

Part Description	Fault Details	Fault Found
960 Comms Bd	Causing \$1 ports on Translux controller to disappear.	
960 Comms Bd	Missing pulses for mystery jackpot.	On test for a week. TOK.
960 Comms Bd	Makes machine come up with 'Play suspended P1'	Ground shorted to Vcc. Traced back to U7. Replaced and tested.
960 I/O Bd	Meter Disconnected	Found pin 1 of U1 not making contact with J7. Ran a jumper. On test for 3 days.
960 I/O Bd	Burnt track.	Put in a few jumpers for the burnt out tracks. Board would be sweet in machine until you put a coin in which would make the hard meter tick over and machine would come up with a meter fault. Found R1 split in two. Replaced and ok.
960 I/O Bd	Bring up meter disconnected fault.	Placed in machine, came up with meter fault. Found U9 faulty. Replaced and board still faults. Found U6 aalso blown causing U9 to blow. Replaced both. TOK. On test for a month.
960 I/O Bd	Blank screen	Pins bent over on plug that plugs onto the mother board. Straightened and tested. On for 24 hours.
960 I/O Bd	Suspected of causing fault on Mother board	Put on test and TOK. On for a week.
960 I/O Bd	Button deck not working	Found U22 faulty.
960 I/O Bd	Not accepting coins	Ran coins through. Total rejection. Found Q22 at fault. Replaced, TOK.
960 I/O Bd	No go	Track broken. Repaired and tested.
960 I/O Bd	Meter Disconnected.	Found U9 (L9822) at fault. Replaced and tested. On for 48 hours.
960 I/O Bd	Meter error T/O.	Came up with meter disconnected. Found U9 at fault. On test for 24 hours.
960 I/O Bd	Bet 4 Credits lamp not working.	Found Q15 at fault. Replaced and on test for 2 days.
960 I/O Bd	No power to bill acceptor light box.	Caps 50 and 51 had a solder bridge. Looks like it was done when the board was built.
960 I/O Bd	Blowing during cancel credit	
960 I/O Bd	Meter disconnected, fault followed board, intermittent	
960 I/O Bd	No 3 line lite on perm.	Q18 at fault. Replaced and tested ok.

960 I/O Bd	Meter security cage seal open and hopper continuously runs.	Took some reading with the scope and traced fault to U1. Replaced and board test ok.
960 I/O Bd	Door optics not responding. (burnt tracks)	Repaired broken track and tested.
960 I/O Bd	Button deck not working correctly	C10, C4, C3, C2, C1 and R1 all burnt out. Replaced all and on for 24 hours. Button deck TOK.
960 I/O Bd	Faulty T/W meter	Found U9 faulty. Replaced and on test for a week.
960 I/O Bd	Meter disconnected.	On test up until the 8/6/00. No fault.
960 I/O Bd	Blowed up a processor bd - when moved to another machine.	No fault found. On test for at least 2 days.
960 I/O Bd	Meter disconnected, black burn at Q6	Ran jumper and replaced U9. TOK.
960 I/O Bd	Loading cashless coin-in pulses.	RP4, RP5, RP8 and RP9 should all be a value of 2K2 ohms. All are 22K ohms. Fault looks as though it made when the board was built. Replaced and on test for a week.
960 I/O Bd	No lamps play 1 line.	
960 I/O Bd	While testing in another machine, self playing 1 bet, 1 line	
960 I/O Bd	Meter Disconnected	Found U9 blown and a track broken. Replaced and repaired. On for a week.
960 I/O Bd	Hopper spewing out coins	A few track broken on board. Repaired and put on test for 2 days.
960 Mother Bd	Door open B	On for about 3 days.
960 Mother Bd	Play suspend P1	Had a blown track. Repaired by Darrell, but came up with play suspend P1. Repaired track not repaired correctly. Re repaired and board works fine. On test for 24 hours.
960 Mother Bd	Meters disconnected - from attempted cancelled credits	Has been on for 3 weeks and TOK. Done heaps of C/C. The cancel credit track looked a bit worn. Ran a jumper.
960 Mother Bd	Mother board does not detect the coin mech.	On from the 4th to the 12th. No fault.
960 Mother Bd	Coming up meter disconnected	Quick test ok. Checked continuity, ok. On test for 2 weeks. TOK.
960 Mother Bd	Reoccurring hopper fault.	On test 3 days and no fault. Ran a couple of hundred coins through.

960 Mother Bd	Blown earth track and possibly others	Ran a wire and tested.
960 Mother Bd	Burnt track	Repaired and tested.
960 Mother Bd	No power to monitor or lights	No fault with board. Fault is with the loom.
960 Mother Bd	Blown earth track. Tried to repair but keeps coming up 'Play Suspend P1'	Under warranty. Wire wasn't making contact with board. Repaired and tested.
960 Mother Bd	No door close	No fault with board. Fault was with the loom.
960 Mother Bd	Blown track	Repaired track. Tested.
960 Mother Bd	No coin acceptance	
960 Mother Bd	To be checked.	Tested ok
960 Mother Bd	When machine powers up monitor blanks out after a while.	Powered up machine and 'Initializing the system' would come up but no game screen. Found jumper U19 missing off board. Replaced and on for 24 hours.
960 Mother Bd	Diverter errors. Burnt track on back of board.	Repaired broken track and tested.
960 Mother Bd	Causes B/A comms failure, can't clear error.	TOK. On for weeks.
960 Mother Bd	'Play suspended' terminal disable	Resoldered plugs and on test for 3 months and no faults.
960 Mother Bd	Burnt track.	A couple of tracks were burnt but still intact. Board tested ok. On for 4 days.
960 Mother Bd	When left hand bottom of board is touched monitor and fluros die.	Resoldered plugs and board tested ok.
960 Mother Bd	Track damage by comms plug	Checked continuity on tracks and all tested ok.
960 Mother Bd	Meters disconnected when credits cancelled.	On for a week and no faults.
960 Mother Bd	Intermittent meter error.	Been on for 4 months. TOK.
960 Mother Bd	T/O meter variance on jackpots programme	Couldn't fault.
960 Mother Bd	Touch screen failure.	A track off L6 was broken. Added a jumper. On test for over 24 hours.
960 Mother Bd	Meters disconnected, caused when credits cancelled	On test for 5 days and no fault found.

960 Mother Bd	Bottom light only lighting up.	I don't really understand the fault details. Had on test for 3 days and it never faulted.
960 Sound Bd	Different sounds, silent at times.	On test for 5 days and no fault.
960 Sound Bd	Noisy board	Resoldered board and tested. TOK.
960 Sound Bd	Loud crackling noise through speaker	Resoldered some joints and tested. On for about a week.
960 Sound Bd	Sound dies after a few days	Sound board would make screen come up with a faulty picture. Pull board out of pro board and fault would go away. Resoldered all the pins and board ok. On for 3 days.
960 Sound Bd	Suspect causing ram clear	No fault.
960 Sound Bd		Tested ok.
960 Sound Bd	Bad sound from machine	
BILA960	Low acceptance	Cleaned, calibrated and set rank of magnetic head. Tested ok.
BILA960	Keeps coming up comm faulty	Acceptors head really dirty. Cleaned calibrated and set rank of magnetic head. Cleaned out clutch as it was slipping. On for 2 days.
BILA960	Bills not travelling through acceptor.	Cleaned calibrated, can't set rank of magnetic head. There is a fault with the body and also a fault with bottom sensor board. Put onto a trashed machine.
BILA960	Doesn't power up	Coming up with failure. Found bottom sensor board at fault. Replaced and ok. Cleaned head and set rank/calibrated. Downloaded software and cleaned clutch assy. 100% acceptance.
BILA960	Not accepting any notes	Inside of acceptor head very dirty. Cleaned, calibrated also set rank of magnetic head. Tested ok.
BILA960	Not accepting \$5 and \$10 notes. Even after a head clean.	Cleaned but would not let me calibrate. Pulled apart sensor bd of b/a head and cleaned up some corrded chips. Powered back up will still not let me calibrate but would also come up with six flashes. Bottom sensor bd at fault. Sent to IGT for repair
BILA960	Wont work after calibration	Not accepting any notes. Did a calibration. Came up with sensor 1 at fault. Bottom sensor baord at fault. Found corrosion on board. Cleaned up and cleaned optics. Still no change. Swapped board with a scraped B/A. TOK.
BILA960	Not engaging correctly. Will whirl away slowly, stop then click loudly.	Cleaned, calibrated and set rank of head. Cleaned out clutch as on power up B/A not intialising correctly. Tested ok.

BILA960	Will not accept notes	Downloaded program. Cleaned and calibrated, set rank of magnetic head. Tested ok.
BILA960	Comms Error continiously	Quick test ok. Clutch was starting to slip which is what will be causing the comms error. Cleaned clutch assy. Calibrated and set rank. On for 2 days. TOK.
BILA960	Continuous rejects.	Head of bill acceptor very dirty. Cleaned, calibrated and set rank of magnetic. Ran through tests ok.
BILA960	Continuous rejects.	Cleaned, calibrated and set rank of magnetic head. Tested ok.
BILA960	Communications error when you turn on all the time.	Cleaned and calibrated. Set rank of head. Didn't initialize correctly on power up. Cleaned up clutch. Also making a squeaking noise. Pulled apart head and cleaned up. Tested ok.
BILA960	Rejecting a lot of notes.	Inside of B/A not clean. Cleaned and calibrated, also set rank of magnetic head.
BILA960	Rejecting notes.	Calibrated twice still rejects now and then. Resoldered magnetic head no change. Set rank of magnetic head. Accepts notes but doesn't transport them to the stacker. One of the gogs that interact with the stacker is damaged. Replaced. Tested ok.
BILA960	Not accepting new \$20	Cleaned and calibrated. Set rank of magnetic head. Cleaned sensor boards. Tested ok.
BILA960	Not accepting \$100 notes	Cleaned, calibrated also set rank of head. Tested ok.
BILA960	Not accepting bills.	Inside of acceptor dirty. Cleaned and calibrated. Set rank of magnetic head. Downloaded file onto it. Cleaned out clutch as it was sounding like it was going to slip.
BILA960	Full of gunge - not taking notes.	Cleaned and calibrated. Set rank of head. B/A was full of shit. Cleaned out clutch. Download file. Tested ok.
BILA960	Not accepting any bills at all.	Cleaned, calibrated and set rank of magnetic head. Changed B/A to a GU4. Tested ok.
BILA960	Comms Error	Powered up ok. Ran notes through with 100% acceptance. Check pro board, ok. Cleaned head, calibrated and set rank. Loaded on software. On for 1 week.
BILA960	To be checked	Cleaned, calibrated and set rank of magnetic head. Tested ok.
BILA960	?	No go coming up with B/A error/ failure. Found startup motor not plugged in. Plugged in and tested ok.

BILA960	To be checked	Cleaned, calibrated and set rank of magnetic head. Downloaded software. Tested ok.
BILA960	?	Redownloaded program and tested.
BILA960	Not accepting notes	Ran notes through and 100% acceptance. Tested for 5 min ok. Clutch started to slip. Cleaned clutch assy, set rank and calibrated. Downloaded software. TOK.
BILA960	BACC 'stealing' less money in stacker than figs.	Cleaned head and transport. Set rank of magnetic head. Tried to calibrate, came back with 5 flashes. Pulled apart head and cleaned the two sensor boards. Recalibrated and ok. Heated up acceptor and ok. Tested ok.
BILA960	Not accepting notes.	Cleaned calibrated and tested.
BILA960	No details	Redownload software. Cleaned, calibrated and set rank of magnetic head.
BILA960		Serviced and tested all ok.
BILA960		Serviced and tested all ok.
BILA960	Please re-download and test.	Cleaned and calibrated. Set rank of magnetic head. Tested ok.
BILA960	Not accepting notes.	Took out sensor boards and cleaned. Cleaned inside of head and calibrated. Set rank of magnetic head. All tests ok.
BILA960	Ex bill rejects	Acceptors head not clean. Cleaned and calibrated.. Tested good.
BILA960	Not accepting notes at all	Cleaned and calibrated. Tested ok.
BILA960	Does not initialise on start up or when pulled and plugged back in.	Powered up and b/a was coming up with comms failure. Nailed the fault down to probd in b/a body. Resoldered joints and checked the voltage on the battery. Fault was still there. Sent to IGT for repair
BILA960	Not accepting notes very well.	Cleaned and calibrated. Ran notes through. Heated up, tested ok.
BILA960	Not accepting \$100.	Cleaned and calibrated. Powered up and accepted notes hot and cold.
BILA960	Won't install on machine	Sending to IGT for repair. Has multiple faults.
BILA960	Tried to reprogram, laptop software stuffed out. Just needs new download.	Downloaded file, cleaned, calibrated and tested.
BILA960	Not accepting notes	Cleaned and calibrated, also set rank of magnetic head. Tested ok.
BILA960	Note accepting notes very well	Cleaned and calibrated.
BILA960	Not accepting notes very well	Cleaned and calibrated.
BILA960	File Corrupt	No response at all. Down loaded program and calibrated. Now get a response but notes are rejected. Set rank of magnetic head. Tested ok in tested. Got Luke to test in a machine.

BILA960	Excessive Note Rejects	Cleaned, calibrated and tested.
BILA960	Poor acceptance.	Cleaned out sensor boards, tested ok.
BILA960	Low acceptance rate on B/A	Cleaned, calibrated and tested.
BILA960	Will not accept.	Cleaned, calibrated, set rank of magnetic head and tested and tested. Tested in a machine by Luke.
BILA960	Does not accept \$50 notes.	Cleaned and calibrated.
BILA960	Not accepting notes	No acceptance. Bottom sensor board at fault. Replaced and TOK. Calibrated, set rank and loaded on software. On for 2 days.
BILA960	Driver wheel broken	Found clip that holds roller on has spring loose. Takes a lot of force to make spring come loose. Put back into place. Did the usual service. TOK.
BILA960	Ex IGT casino machine	Cleaned out and resoldered both sensor boards. Redownloaded program. Tested ok. Also calibrated.
BILA960	Not accepting notes	Cleaned calibrated and tested.
BILA960	Keeps turning over will not accept notes.	Quick test. Found that clutch was slipping causing B/A to run on. Cleaned clutch assy, head, calibrated, set rank and loaded on version. On test for 24 hours. 100% acceptance.
BILA960	Keeps trying to power up and can't.	Cleaned, calibrated and set rank of magnetic head. Doesn't accept \$20, also at times coming up with bill validator failure. Replaced bottom sensor board. Tested ok.
BILA960	Not accepting notes	Acceptors head dirty. Cleaned, calibrated and set rank of magnetic head. Accepted everything apart from the new \$20. Found the bottom sensor board at fault.
BILA960	When machine is turned on motors run.	Powered up, no reaction, a few cogs and belts were turning but was coming up with comms failure( main bd at fault) New down load 20-09-02. Still main bd at fault( pro bd in b/a body) Sent to IGT for repair
BILA960	B/A motor will not stop going, running on.	Motors spin on power up and don't stop. Replaced pro bd. Cleaned, calibrated and set rank of head. Tested ok.
BILA960	Communication error failure	Cleaned and calibrated, set rank of head. Found a paperclip in driver belt. Removed and tested. Rejects \$20. Cleaned out sensor boards. Tested ok.
BILA960	Not accepting any \$10 notes	Cleaned and calibrated. Also set rank of magnetic head. Tested ok.
BILA960	Excessive bill rejects	Cleaned and calibrated, set rank of magnetic head. Tested for 2 days.

BILA960	Intermittent b/a failures	Not starting up correctly. Coming up with failure and motor turning back and forth. Found sensor boards covered in dirt and piss. Found roller pin out of lock and bent back. Did the usual service. 100% acceptance. On for a week.
BILA960	Will not initialize	Powered up ok, sounded like clutch was going to slip. Cleaned clutch assy. Cleaned head, calibrated, set rank and loaded on software. TOK. Faulted with acceptor jam. Found sensor FLEV on bottom sensor board was faulty. Swapped sensor board with a spare an
BILA960	Not accepting \$20	Cleaned, calibrated and set rank of head. Tested ok.
BILA960	Note acceptor not accepting notes.	Inside of BA flithy. Cleaned head and BA accepted all notes. Calibrated anyway and set rank of head. Tested ok.
BILA960	Rejects \$50 and \$100 only	Inside of head not cleaned. Cleaned, calibrated and set rank of head. Cleaned out clutch. Tested ok.
BILA960	Continual bill validator error	Cleaned, calibrated and set rank of magnetic head.
BILA960	Not accepting \$50 notes	Cleaned and calibrated, also set rank of magnetic head. Tested ok.
BILA960	Bill Acceptor error keeps coming up	Coming up with comms error and clutch is slipping. Cleaned clutch assy. Keeps coming up with failure intermittently. Pro board at fault. Board corroded as its from Rotorua. Unrepairable. Replaced. Serviced B/A. TOK.
BILA960	Bill comms error	No comms. Found track broken on main pro board, due to corrosion. Repaired, cleaned, calibrated, set rank and loaded on software. TOK.
BILA960	No go	Main CPU at fault. Sending to IGT for repair.
BILA960	?	Cleaned, calibrated and set rank of head. Tested ok.
BILA960	In for service	Cleaned , calibrated and set rank of magnetic head. Downloaded new version.
BILA960	In for service	Cleaned, calibrated and set rank. Downloaded new version.
BILA960	In for service	Cleaned, calibrated and set rank of magnetic head. Downloaded new version.
BILA960	Trouble accepting notes.	Cleaned and calibrated. Set rank of magnetic head.
BILA960	No details	Cleaned and calibrated. Set rank of magnetic head. Also cleaned clutch.
BILA960	No details	Cleaned, calibrated and set rank of magnetic. Cleaned out clutch. Tested ok.
BILA960	Bill validator com error. Bill validator error.	Cleaned and calibrated. Set rank of magnetic head. Resoldered processor board. Tested ok.
BILA960	BACC locks into fault mode after stacker clear and reset.	Cleaned, calibrated and set rank of head. Cleared stacker, reset & BA still worked.



BILA960	High rejection rate, cleaned and calibrated. OK for 2 days then rejecting again.	Powered up in machine, ok. Ran 2 sets of notes through and 95% acceptance. Cleaned, calibrated and set rank of head. Re tested and 100% acceptance. Tested a couple of days later and only 50% acceptance. Pulled out sensor boards and cleaned optics, also re
BILA960	Low acceptance	Placed in a machine and found that it was a GU4 B/A. Cleaned head of B/A and also cleaned sensor boards. Calibrated and set rank of head. Tested and 100% acceptance. Now found that clutch was slipping. Cleaned clutch assy. Tested and 100%
BILA960	Not reading notes very well, dirty behind lens	Powered up ok, cleaned head ( head was clean) pulled out the 2 sensor boards cleaned. Calibrated and set rank. Downloaded software. TOK.
BILA960	Not taking notes and grinding noise.	Head of bill acceptor very dirty. Cleaned, calibrated and set rank of head. Also cleaned sensor boards. Downloaded new program. Found clutch slipping. Cleaned clutch. 100% acceptance.
BILA960	Not accepting notes, comes up failure	INSIDE OF B/A REALLY DIRTY. Cleaned head downloaded software, calibrated and set rank. On for a month. TOK.
BILA960	B/A in GU4 not accepting notes, taking money and not giving credits.	BA is a GU4. Powered up ran notes through and 100%. After on for a day B/A would start up and motor would turn back and forth. Cleaned sensor boards TOK. On for 3 days.
BILA960	Not accepting notes	Powered up in machine, all ok. Ran a set of notes through and 85% acceptance. Cleaned head and calibrated and set rank of head. Re tested and 100% acceptance.
BILA960	Cleaned twice last 2 weeks, low acceptance	Powered up in machine, ok. Ran a set of notes through and 5% acceptance. Optic covers very clean, but dirt and liquid still on rollers, nothing major. Cleaned, calibrated and set rank of head. Ran 3 sets of notes through and 100% acceptance. On for 3 days
BILA960	Bill comm failure, tried to recalibrate, didn't work.	Bill acceptor head very dirty, you can't calibrate with a dirty head. Cleaned head and transport, then calibrate and set rank of magnetic head. Found that on power up clutch was starting to slip. Cleaned clutch assy and all ok. TOK
BILA960	Clutch is not working properly (it jams)	Placed in machine, B/A intialized then jammed, came up with stacker jam. Cleaned clutch assy. Fault still there. Downloaded program, still faulty. Found stacker optics dirty. Cleaned and B/A ok. Also calibrated and set rank of B/A. On for 3 days.

BILA960	Needs calibrating	Fault on site was a stacker jam. Tech replaced B/A and as tech was leaving site paper clip fell out. Cleaned, calibrated and set rank of head. Ran 2 sets of notes through and 100% acceptance. On for 3 days.
BILA960	Keeps coming up note jammed.	Inside of B/A was very dirty. Ran notes through, accepted all notes and no note jams. Cleaned head of B/A also calibrated and set rank of magnetic head. Ran notes through b/a FOR 20 min, no fault found. Has been on test for 3 days. Tested and ok.
BILA960	Keeps coming up comm failure. Tried cleaning.	Powered up ok. Cleaned inside of B/A. Calibrated and also set rank. Resoldered Pro Bd and plugs. Loaded on software. 100% acceptance. When pushed down on B/A, motor would start to turn. Pulled top of head and ok. On for 2 months.
BILA960	Ripping notes, as reported by site.	Found there was hair or string around the front cogs right were the notes pass through. Removed and downloaded new software. Cleaned, calibrated and set rank of head. TOK.
BILA960	Poor acceptance	Opened head of B/A and shit all over the rollers. Cleaned calibrated and set rank of head. Downloaded software. Ran notes through and 100% acceptance.
BILA960	Comes up 'Bill acceptor failure'	Ran 2 sets of notes through ok, 100% acceptance. Resoldered Pro Bd, Downloaded new software, calibrated and set rank. On for 3 weeks.
BILA960	Coming up with comms error.	Sending to IGT for repair. Coming up with comms failure.
BILA960	Not accepting notes very well.	Bill acceptors head VERY DIRTY. Dirtiest head ever. Cleaned head and tested. 100% acceptance. Calibrated and set rank of head. 100% acceptance.
BILA960	Won't accept notes	Head of B/A very dirty. A 10c coin was in full view in the transport of B/A. Removed, cleaned, calibrated and set rank. 100% acceptance.
BILA960	Brings up comms error when note inserted	Ran four sets of notes through all ok. Cleaned, calibrated and set rank. Downloaded new program. On for 2 weeks.
BILA960	Won't accept \$50 notes after program download.	Cleaned, calibrated and set rank of head. 100% acceptance.
BILA960	Rejecting notes.	Ran 1 set of notes through and 50% acceptance. Cleaned, calibrated and set rank of head. Tested and 100% acceptance. Clutch was starting to slip. Cleaned and ok.
BILA960	Coming up bill validator error	Cleaned and calibrated. Tested in cradle, ok. Tested in machine, wouldn't initialize. Cleaned up clutch and bar. Tested ok.
BILA960	Not taking notes.	Cleaned calibrated and tested.

BILA960	Communication error	Powered up in machine. Found clutch slipping and coming up with comms error. Cleaned clutch. Still coming up with comms error. Found pro board at fault. Replaced and ok. On for 24 hours.
BILA960	Coming up with comms error	
BILA960	Not accepting notes (intermittent)	Cleaned inside of B/A even though it was clean. Pulled out sensor boards and cleaned optics. Downloaded software, calibrated and set rank of head. Ran 5 sets of notes through and 100% acceptance.
BILA960	Not accepting notes very well, cleaned and calibrated	Cleaned and downloaded software. Clutch was slipping, cleaned. On for 3 days. Also set rank.
BILA960	Intermittent reading of notes.	Head dirty. Quick test with 40% acceptance. Found optics a bit cloudy and head lenses a bit dirty. Swapped with a newish body and calibrated both heads and all ok. TOK 100% acceptance.
BILA960	Grinding	Quick test and B/A was making grinding noise. Doesn't affect the operation of the B/A. Found C clip stuffed on middle black drive cog. Also shaft of cog is wearing plastic surround causing to shake a little. Applied a little grease. Still a little noisy b
BILA960	Not powering up	Inside of head is absolutely filthy. It doesn't power up because it's a GU4. Cleaned head, calibrated and set rank. Loaded on software as a GU4. TOK 100% acceptance.
BILA960	Making grinding noises	Quick test, a little noisy, cleaned clutch assy and replaced e clip on 2 cogs. Running a lot better. Downloaded software. Calibrated and set rank. On for 4 weeks. TOK.
BILA960	Excessive rejects constantly. P.M has been performed.	Powered up all ok. Ran 2 sets of notes through and no acceptance. Inside of B/A very dirty. Very little cleaning has been done. Cleaned head and the sensor boards. Went to calibrate and B/A was dead. Tried to load on program, came up with an error. Found
BILA960	Not initializing	Power up failure. TRN on Pro board blown. Replaced TRN and it blew again. Replaced pro board and all ok. Gave a service. On for a week.
BILA960	Problems reading money	Head very clean. Cleaned sensor boards as they were covered in dust. Calibrated and set rank. Downloaded software. 100% acceptance.
BILA960	Keeps coming up with comm error	Cleaned clutch assy, downloaded new version, calibrated and set rank. On for 2 and a half weeks.

BILA960	Works perfectly for days then intermittently faults.	Powered up ok. Found sensor board were very dirty. Cleaned inside of B/A. Calibrated and set rank. Loaded on program. On for a week. 100% acceptance.
BILA960	Too many bill rejects suspect dust behind lenses	Downloaded new version. Ran 3 sets of notes through. 90% acceptance. Cleaned sensor boards, little bit of dust on optics. Calibrated and set rank. On for a week.
BILA960	Low acceptance rate	
BILA960	Took players \$20 - stacker jam error coming up ( not stacking notes)	Placed in machine came up with stacker jam then B/A died. Replaced pro board and fault cleared. Placed original pro board back in and fault back. Resoldered pro board tested ok but sounded like clutch was about to slip. Cleaned clutch. Loaded on software.
BILA960	Intermittently coming up with note jam	Cleaned and reprogrammed and came up with a fault after 5 mins. Sent down to IGT for repair. Note reader came back and all that they done to it was clean and reprogrammed. So I put back on test and it faulted after 4 days. Sent back down and they replaced
BILA960	Note stacker validator error. Comms error	Placed in machine, would start to power up then jam and machine would come with stacker jam. Replaced back optics S1 and S2 all ok. Left of for 24 hours. Next morning had no response. Tried to calibrate in test rig, no go. Found pro board at fault. Sendin
BILA960	Validator fault, comms error, doesn't start up at all sometimes on power up.	Powered up ok. Cleaned, calibrated and set rank. Cleaned out clutch and loaded on software. On test for a week.
BILA960	Cleaned twice. Low acceptance	Cleaned inside of B/A, still a lot of crap on rollers. Went to calibrate and came up with error 5. Placed in machine, motor would start to turn then stop then start again. Cleaned all optics and tested ok. Calibrated and set rank of head. Downloaded softw
BILA960	Not taking notes	Pulled apart head and transport of B/A. Very dirty inside. Calibrated and came up with error 5. Found broken circuit board. Replaced and ok. On for 3 days and came up with Stacker Jam. Found stacker optic not aligned correctly. On for 2 and a half weeks.
BILA960	?? No fault details	Powered up in machine all ok. Cleaned inside of B/A, 2 sensor boards, calibrated and set rank. Loaded on software. Ran a set of notes through and ok. After being on for a while came up with stacker jam. Found Pro Bd at fault. Resoldered board and fault cl

BILA960	Motor keeps on turning over	Cleaned clutch, and serviced B/A. On test for 3 weeks.
BILA960	Intermittent acceptance of notes.	Pulled apart optics and cleaned. Pulled head apart and soaked windows to try and clear cloud. Calibrated and set rank. Downloaded software as it still only had V128. Replaced lenses. 100% acceptance.
BILA960	Notes not going through to stacker but registering credits, getting stuck half way.	Powered up in machine ok. Ran 3 sets of notes through and it sounded like the clutch was starting to slip. Cleaned clutch assy. Cleaned inside of B/A, calibrated and set rank of head. Loaded software onto B/A. Ran 4 sets of notes through. On for a week. T
BILA960	Won't power up.	Colour pattern error on \$100. Pulled sensor boards out cleaned and tested.
BILA960	Low acceptance	Cleaned head of BA. Pulled out sensor board and found lots of dirt on optics. Cleaned, calibrated and set rank of head. TOK.
BILA960	Not accepting notes. Suspect ash behind optics.	Pulled out sensor boards and cleaned. Calibrated and set rank of head. Tesed ok. On for 24 hours.
BILA960	???	Inside of B/A dirty. Ran 2 sets of notes through and 50% acceptance. Cleaned B/A, calibrated and set rank. Downloaded software. 100% acceptance.
BILA960	Wrong programe and needs cover plate	Replaced cover plate. Cleaned, calibrated and set rank. TOK. Loaded on software. On for 2 and a half weeks.
BILA960	Not accepting \$20 notes	Cleaned head of B/A as it was dirty. Ran a set of notes through and 10% acceptance. Calibrated and set rank of head. Tested and 50% acceptance. Cleaned sensor boards and 100% acceptance. On test for 2 days.
BILA960	Poor acceptance, even after cleaning.	Cleaned, calibrated and set rank of head. TOK.
BILA960	Accepted a \$50 note.	Had old version on it, downloaded new software and did a full service. Tested all ok
BILA960	Keeps coming up with bill jams	Loom that runs to motor optic and stacker optic the pins are all corroded as B/A is from Rotorua. Cleaned up, cleaned head and the sensor boards. Loaded on software, calibeated and set rank. On for a week.
BILA960	Bill validator failure	Cleaned and calibrated. Tested ok.
BILA960	Notes jamming in back of note acceptor	Ran a set of notes through all jammed. Found a paper clip in body causing notes to jam. Cleaned calibrated and set rank of head. TOK.
BILA960	Not opening stacker, but will accept notes	Went to calibrate and came up with Error 4. Found plug on stacker loom, just not in hard enough. Went through tests and motor turning back and forth. Cleaned out clutch. Tested ok.

BILA960	Not accepting, cleaned and calibrated but made no difference	Cleaned sensor boards, calibrated and set rank. TOK.
BILA960	Accepts no notes	Cleaned, calibrated and set rank of head. Acceptance poor. Redownloaded program and ok.
BILA960	Not accepting notes after calibration	Before cleaning , ran 2 sets of notes through and accepted all of them ok. Tested ok.
BILA960	In for service	Cleaned, calibrated and set rank of magnetic head. Downloaded new version.
BILA960	Faulty	Motor back and forth. Bottom sensor board at fault. Replaced. Calibrated and set rank. TOK.
BILA960	Rejecting all notes	Would not initialize. Found bottom sensor board had tracks corroded away. Had to replace. Calibrated, set rank, loaded on software. 100% acceptance.
BILA960	Faulty	Stacker jam. Motor optic loom and transport optic at fault. Replaced. Cleaned, calibrated, set rank and loaded on software.
BILA960	Not accepting \$20.	Acceptor wasn't accepting \$20 or \$5. BA head clean. Pulled sensor boards out and they where dirty. Cleaned, put back together calibrated and set rank of head. Tested ok.
BILA960	Not accepting notes	Before cleaning BA ran 2 sets of notes through, accepted all ok. Checked inside of head and looks as though it has attempted to be cleaned but not a very good job, still piss and dirt through out. Cleaned calibrated and set rank of head anyway. TOK.
BILA960	Not accepting notes	Downloaded program and cleaned optics. Tested ok.
BILA960	Will not calibrate or take notes	Cleaned, went to calibrate and came up with error 5. Cleaned sensors boards. Calibrated and set rank of head. Ran 5 sets of notes through. OK
BILA960	Not accepting notes and continuous wind on start up.	Head of BA dirty, cleaned. Tested BA and it started up ok, ran a set of notes through, all ok. Calibarted and set rank of head. Also cleaned out clutch. Tested ok.
BILA960	Alternate windings changing pitch. Never initializing fully.	Powered up in machine. B/A powered up correctly. Cleaned head of b/a. Went to calibrate and came up with error 5, cleaned out the sensor boards in the head of b/a. Recalibrated and was ok, also set rank of magnetic head. Cleaned ot the clutch assmbly. Ran

BILA960	?	Motor would turn back and forth. On clearing error would come up with comms failure. Loaded on software. Found a lot of corrosion on Pro bd cleaned up and tested ok. Cleaned optics, set rank and calibrated. On for 2 weeks.
BILA960	Low acceptance	Pulled sensor boards cleaned and tested ok.
BILA960	Excessive Rejects	Acceptors head very dirty. Cleaned and ok. Calibrated and set rank of head. Tested ok.
BILA960	Comms Error, also download error.	Powered up and no go. Coming up with No Download and bill acceptor error. Tried to download software but kept coming up with error. Resoldered Pro Bd and checked lcs. Retested and ok. Cleaned, calibrated and set rank. TOK. On for a week and a half. TOK.
BILA960	Not accepting notes	Ran 1 set of notes through, rejects all. Cleaned, went to calibrated and came up with gain error. Found bottom sensor board in head faulty. Replaced bottom sensor board. Recalibrated and set rank of magnetic head. Tested ok.
BILA960	Not accepting notes	Cleaned and calibrated. Tested ok.
BILA960	Keeps coming up comm error	Cleaned out clutch as it was slipping. On test for 2 weeks.
BILA960	No comms	Tested ok.
BILA960	Rejects notes even after download.	Acceptors head dirty. Cleaned, ran a set of notes through and 5% acceptance. Calibrated and set rank of magnetic head. Ran notes through and 100% acceptance. On test for 2 days.
BILA960	Not accepting \$10 and \$20	Head is dirty. Found clutch was starting to slip. Cleaned out ran a set of notes through and only 20% acceptance. Calibrated and set rank of head. Also downloaded software. On for 2 days and TOK.
BILA960	Comms Failure	Placed in machine and coming up with comms error. Pro board at fault. Traced fault on pro board to IC8. Replaced and board TOK.
BILA960	No power to bill acceptor	Powered up in machine and ok. Cleaned 2 sensor boards and head. Calibrated and set rank. Downloaded new software. Resoldered Pro Bd. Ran 5 sets of notes through. On for 2 weeks.
BILA960	Dead No power up reprogramed ok - Just dead	Found that B/A was programmed as a GU4. Calibrated and reloaded 960 program onto B/A Set rank. On for 24 hours.
BILA960	Downloaded 3 times, still doesn't take notes.	Acceptors head very dirty. Cleaned head and 25% acceptance. Calibrated and set rank of head and 100% acceptance. On test for 24 hours.

BILA960	Brings up stacker error message when front of b/a pushed down	Sending to IGT for repair. Has multiple faults.
BILA960	Rejects \$50 everytime. Downloaded 3 times.	B/As head very dirty. Ran 2 sets of notes through and only 20% acceptance. Went to calibrate and came up with error 6. Cleaned sensor boards. Could now calibrate. Also set rank of head. Now 100% acceptance. On for 24 hours.
BILA960	Not initializing properly in morning, keeps bringing up error	Would not accept notes and came up with stacker jam or failure on power up. Found cog at back damaged. Replaced and TOK. Cleaned calibrated and set rank.
BILA960	Low acceptance of most notes.	Inside of B/A very dirty. Cleaned and ran a set of notes through, 0% acceptance. Calibrated and set rank of head. Retested and 100% acceptance. After being on for a while on power up clutch would start to slip. Cleaned clutch and on for 2 days.
BILA960	?	Cleaned, calibrated, set rank. Tested and has slipping clutch. Cleaned. TOK. TOK.
BILA960	Very crunchy when initializing	Quick test ok. Motors were very noisy. Adjusted motors and cleaned gunk off cogs. Loaded on software, cleaned, calibrated and set rank. Still a little bit noisy but ok. 100% acceptance.
BILA960	Low acceptance	Found that bill acceptor only had V.128, Downloaded new version. Cleaned head of b/a , calibrated and set rank of magnetic head. Ran notes through 100% acceptance. On test for 2 days.
BILA960	Very crunchy noises when operating	Sending to IGT for repair. Coming up with comms error.
BILA960	Rejection	Ran notes through and 60% acceptance. Calibrated, cleaned and tested, came up with a jam. Calibrated again and B/A came up with error 6. Set rank of magnetic head, recalibrated and B/A ok. Ran heaps of notes through accepted 100%. On test for 24 hours, t
BILA960	Not accepting notes after calibration	Opened B/As head and found that head was very dirty and rollers were covered in filth. Cleaned and tested. Accepted 70% of notes. Calibrated and set rank of head and B/A accepted 100% of notes. On test for 2 days.
BILA960	Not accepting notes at all	Cleaned head of B/A. All notes accepted. Calibrated and set rank of head. On test for 3 days.



BILA960	Causes excessive rejects errors. Have cleaned optic windows.	Gave B/A a quick clean ran a set of notes through and total rejection. Calibrated and set rank of head, B/A tested ok. On for 24 hours.
BILA960	Rejecting all notes	Cleaned, calibrated and came up with transport error. Found loom that goes through out the transport faulty. Replaced. Calibrated and set rank of head. On for 2 days.
BILA960	Rejects notes	Cleaned, ran a set of notes through and 5% acceptance. Calibrated and set rank of head. Ran 3 sets of notes through and 100% acceptance. On test for 24 hours.
BILA960	No response	Placed in machine, no response. Found main board at fault. Resoldered board but no change. Sending to IGT for repair.
BILA960	No Initialize	Quick test. Not powering up, found loom from motor not plugged into the pro bd. Plugged back in and all ok. Calibrated, set rank and downloaded new version. 100 % acc. TOK. On for for 2 days.
BILA960	Service	Serviced and tested all ok.
BILA960	Excessive rejects, not accepting notes.	Cleaned, tested and accepts everything apart from \$100. Calibrated and BA accepts all notes. Set magnetic head. On testing did find clutch slipping slightly. Cleaned clutch. On for 24 hours. TOK.
BILA960	Not initializing	Powered up and motor was turning back and forth. Found optic underneath motors at fault. Replaced. Cleaned, calibrated and set rank of head. On test for 2 days.
BILA960	To be checked	60% acceptance. Found lenses cloudy. Replaced. Gave a service. TOK.
BILA960	Service	Serviced B/A, cleaned clutch assy. Tested all ok.
BILA960	will not acknowledge notes	Cleaned and re-downloaded software.
BILA960	Needed a GU4 but it is a 960.	Cleaned and calibrated. Tested in cradle. Tested in gaming machine. Heated up placed in gaming machine and tested ok.
BILA960	Keeps coming up with comm error.	Powered up ,nothing but when heated up started slowly to power up. Resoldered pro bd. Started up again bd still at fault.Went to calibrate and came up with 5 flashes of the led. Bd at fault. Sent to IGT for repair.
BILA960	?	45 % acc, full service 100%. On test for 2 weeks. TOK.
BILA960	Low acceptance rate	Dirty optics. Cleaned and tested.
BILA960	Not accepting any notes	Cleaned and calibrated, set rank of magnetic head. Wouldn't accept new \$20, replaced top sensor board. Tested ok

BILA960	Very bad acceptance of notes	Cleaned the head. Calibrated and set rank of magnetic head. Reprogramed. Tested good.
BILA960	Not accepting notes	Cleaned and calibrated. Ran notes through, ok. Heated up and ok.
BILA960	N/A	Replacement from IGT
BILA960	Not working on newly installed machine.	Pulled sensor boards out and cleaned. Tested ok.
BILA960	Bill validator communication failure	Comms error. Serviced. TOK.
BILA960	Communication failure	Had GU4 software installed. Loaded on 960, serviced. TOK.
BILA960	Excessive rejects. Tried to calibrate	Quick test 5%acc. Full service 100% acc. On test for a week all ok.
BILA960	Poor acceptance rate	Quick test 0 % acc. Cleaned head and calibrate 50% acc. Full service 100% acc. Cleaned clutch assy. Tested all ok. On for a week.
BILA960	Not accepting notes	Head very dirty. Gave a service and tested ok.
BILA960	Motor keeps turning over	Redownloaded program and tested.
BILA960	Note validator jammed	Cleaned and tested by Luke.
BILA960	Not accepting notes	Both sensor boards faulty. Replaced and tested by Luke.
BILA960	Continuously running	Sending to IGT for repair.
BILA960	N/A	Ex IGT Repairs
BILA960	Comm failure	Gave a service and on for a week.
BILA960	Not accepting notes or calibration card	Head very dirty. Cleaned and tested ok. Gave a service. Sounded like clutch was about to slip. Cleaned.
BILA960	Note acc error	Clutch slipping causing acc jam, Full service and cleaned clutch assy. 100 % acc. On test for a week TOK.
BILA960	Not accepting notes	Cleaned and re-downloaded software.
BILA960	Thinks is O.K. but needs testing	Cleaned and re-downloaded software
BILA960	Shows bill Acceptor failure.	B/A failure error. Full service, found piss and dirt over optics. Converted to a gu4 as was low on stock. 100% acc. On test for a week. TOK.
BILA960	Permanent - 'Comms error' alarm	Found a broken track on pro board. Head covered in dirt. Gave a full service. Converted to a GU4.
BILA960	Low acceptance rate	50 % acc. Full service, 100% acc. On test for 3 days. TOK.
BILA960	Bill acceptor error every morning on start up.	Cleaned up clutch and bar, also calibrated and cleaned inside of B/A. Tested by Luke.

BILA960	Excessive rejects, optics cleaned, still problem	70% acceptance. Gave a service and 100% acceptance. On for 2 days.
BILA960	Keeps coming up with comms error	Found burnt track on pro bd, (around batt). Ran jumper QTOK. Full service, 100 % acc. On test for 3 days. TOK.
BILA960	Intermittent b/a errors. Suspected stacker full.	Full service. Found that clutch was slipping, cleaned clutch assy. QTOK. 100% acc. On test for 3 weeks TOK.
BILA960	Not accepting notes. ( Failed Clibration)	Quick test, 50% acc. Full service 100% acc. On test for 3 days. Tok.
BILA960	Does not initialise on start up.	Found bottom sensor board faulty in the head.
BILA960	Keeps coming up with note jam	Clutch slipping causing notes to jam, also stacker jam. Cleaned clutch assy and full service, 100% acc. On test for 3 days, TOK.
BILA960	Bill stacker error after it has accepted note.	Cleaned and calibrated. Tested ok. Heated up and tested ok.
BILA960	Bill validator failure	Comms error and failure. Pro board at fault. Sending to IGT as pro board is corroded. Loaded up with faulty top and bottom sensor boards, looms and motors.
BILA960	Poor acceptance rate	Quick test 70 % acc. Full service, 100% acc. On for 2 days TOK.
BILA960	Low acceptance	Pulled apart head off bill acceptor, cleaned optics. Ran 4 sets of notes through, accepted every time.
BILA960	Will not reprogram poor test	Went to calibrate, error. Resoldered bottom sensor board. Gave a full service. On for a week.
BILA960	Makes noise, site required it to be replaced	Replaced worn cogs. Gave a service. TOK.
BILA960	Rejects \$50 notes	Cleaned and calibrated. Accepted notes and powered up hot and cold.
BILA960	Not taking notes, poor acceptance rate.	70 % acc, Little bit of dirt and piss. Full service. 100 % acc. On for 2 days TOK.
BILA960	Dean no operation	Comms error, pro board at fault. Have loaded up with faulty gear. Going to IGT for repair.
BILA960	Dead no operations	On for 2 weeks. TOK.
BILA960	Not accepting \$50 or \$100 notes.	Sending to IGT for repair.
BILA960	Rejects notes	Quick test 0 % acc. Full service. 100 % acc. On test for 3 days. TOK.
BILA960	Note stuck. Acceptor keeps running with clicking sound.	Sending down to IGT. Same fault as above.

BILA960	Poor acceptance	Sending to IGT for repair.
BILA960	Motor keeps on running on	No go. Comms error, Pro bd at fault. Replaced pro bd and full service. On test for a week. TOK.
BILA960	BA jamming	Coming up with failure and acc jam. Pro bd at fault. Resoldered and cleaned up bd. Fault cleared then faulted next day and pro bd causing all kinds of different faults. Loaded up faulty upper and lower sensor bd and sent to I.G.T for repair.
BILA960	Won't engage when acceptor put in game.	Absolutely filthy inside of acceptors head. Cleaned and calibrated, set rank of head. Tested for a week.
BILA960	Excessive rejects	0% acc, coming up with excessive rejects. Full service 100 % acc. On for 2 days TOK.
BILA960	Rejecting notes	Ran 1 set of notes through and 100% acceptance. Cleaned head of B/A, calibrated and set rank of head. 100% acceptance.
BILA960	Keeps coming up with communications error.	Cleaned and put on test for a week and no fault.
BILA960	Bill validator comm failure.	Cleaned, calibrated and tested. On for a couple of days.
BILA960	?	Cleaned calibrated and tested.
BILA960	?	
BILA960	Too many rejects, needs download.	Calibrated. Error in moving note to stacker and on power up not initializing correctly. Pulled out clutch and bar and cleaned. Also set rank of magnetic head. Tested by Luke
BILA960	Comms failure won't accept notes	Sending to IGT for repair. Doesn't accept \$100 notes.
BILA960	Not accepting most notes	Quick test 10 % acc. Full service, 100% acc. On test for 3 days TOK.
BILA960	Rejecting all notes	Quick test 70 % acc. Full service 100% acc. On test for 4 days. TOK.
BILA960	Note Jam	Quick test, found clutch slipping which can cause note jams. Cleaned clutch assy, full service. Tested all ok. On test for a week.TOK.
BILA960	?	
BILA960	Not feeding bills	Pro board corroded also a fault in the head. Tried to clean up corrosion on board and run jumpers due to broken tracks, but board is beyond repair. Put a faulty top and bottom sensor board in head as it is going to IGT for repair.
BILA960	Not accepting any notes.	Comes up with 'The light dark ratio of the bill is below the fixed value' Pulled sensor boards out and cleaned optics. Tested ok.

BILA960	Notes jamming on exit	Downloaded program and cleaned out all the beer in the reader. On test for a week.
BILA960	Comms error	Comms error, found broken track (IC6 pin 5 - R28) Ran jumper, full service. 100 % acc. T24OK.
BILA960	Intermittent comms error	Intermittent comms error, found track burnt and only just making contact ( IC6 pin 5- R28) causing comms error. Ran jumper, full service. 100% acc. T24OK.
BILA960	Doesn't go through start up procedure	Sending to IGT for repair
BILA960	Not initializing	Powered up and motor was turning and not intializing. Cleaned out clutch and powered back up, all ok. Cleaned and calibrated, also set rank. All tests done all ok.
BILA960	Doesn't go through start up procedure correctly	Sending down to IGT for repair. Same fault as last time.
BILA960	Not initializing	Cleaned out clutch assy as it was starting to slip. Cleaned, calibrated and set rank of head. On for 2 days. 100% acceptance.
BILA960	Doesn't initialise correctly	Sending to IGT for repair. Motor doesn't run correctly on power up.
BILA960	Rejecting notes excessively	Q.Test 20% acc. Head very dirty, full service 80% acc. Top sensor bd rejecting notes, replaced 100% acc. On test 5 days TOK.
BILA960	Dead, transfer not working	Sending to IGT for repair. Has faulty Pro bd and 2 x sensor boards.
BILA960	Excessive bill rejects. Needs a good clean.	Cleaned, calibrated and tested.
BILA960	Rejecting all notes ( Head covered in dirt)	Quick test and 0% acceptance. Cleaned head and calibrated. 100% acceptance. Cleaned sensor boards. Clutch sounded like it might start slipping. Cleaned. TOK.
BILA960	Not taking notes	Cleaned. Replaced nearly all the optic covers as they were scratched. Calibrated and tested.
BILA960	Dead wont power up	JCM had Gu4 software, full service. Downloaded 960 software, 100 % acc. T24OK.
BILA960	Dead no operation	Quick test no go. Found pro bd at fault. Resoldered pro bd around flash chip. Full service and fault cleared. On test for 4 weeks. TOK.
BILA960	Keeps trying to initialize but goes to error	Not powering up correctly, found piss spilt all over the b/a and over x2 sensor bd's. Full service 100 % acc. T24OK.
BILA960	Dead wont power up	JCM had Gu4 software. Downloaded 960, full service. 100 % acc.T24OK.

BILA960	Downloaded 4 times, still rejects notes.	Optic glass broken. Replaced, cleaned, calibrated and tested.
BILA960	?	Re downloaded program, cleaned and tested.
BILA960	Comm failure	Inside of head very dirty. Placed in machine, went to initialize came up with B/A error. Found paper clip jammed in belts. Removed cleaned, calibrated and set rank.
BILA960	Rejecting notes	Ran a set of notes through and 40% acceptance. Head of B/A quite clean. Cleaned, calibrated and set rank of head. 100% acceptance. On for 3 days.
BILA960	Sometimes works, think transport and head are both faulty	Clutch slipping and head faulty. Bottom sensor board causing acceptor jam. Cleaned clutch, replaced bottom sensor board. Gave a service. TOK.
BILA960		Sent to IGT for repair. Non warranty
BILA960	? ( Rejecting notes)	Head very dirty. Cleaned but couldn't calibrate. Top sensor board faulty. Replaced and completed a service. TOK.
BILA960	Machine rejecting notes	Set rank of magnetic head and calibrated. Accepts all notes apart from new \$20.
BILA960	Bill accpetor error	Cleaned head, sensor boards and clutch. Loaded on software, calibrated and set rank. On for 2 weeks.
BILA960	Not Accepting notes	Cleaned and calibrated, 100% acceptance. Gave a full service.
BILA960	Not accepting notes	Quick test ok, 100% acceptance. Was just in for a service. Was a bit dusty. Calibrated and set rank. TOK.
BILA960	Rejecting all notes	Head very dirty. Cleaned and calibrated and 100% acceptance. Gave a full service.
BILA960	B/A intermittently causes touchscreen to stop operating.	First found that main pro bd in boby was at fault, resoldered main pro bd and the fault came right. ( Fault was intermentent)" Then found that top sensor bd in the b/a head was at fault. Sent to IGT for repair
BILA960	High rejection rate	Head dirty. Cleaned head of B/A. Ran notes through and 80% acceptance. Calibrated and set rank of head. Ran notes through and 100% acceptance. On for 24 hours.
BILA960	Causing bill validator errors. Also sounds like it isn't engaging correctly.	Cleaned and tested by Luke.
BILA960	Communications error	Cleaned, downloaded program and tested.
BILA960	?	Fault tag lost. Cleaned and tested.

BILA960		Sent to IGT for repair. Non warranty.
BILA960	Service	Serviced and cleaned clutch assy. Calibrated, set rank, downloaded new version. TOK.
BILA960	Excessive note rejection, wont accept new \$20	Won't accept \$20 note. Wouldn't calibrate. Top sensor board faulty. Replaced, serviced. TOK.
BILA960		Sent to IGT for repair. Non warranty
BILA960	Incorrect version.	Downloaded new version. Cleaned and calibrated and set rank of magnetic.
BILA960	Note jams	Cleaned, downloaded program and tested.
BILA960	Bill jam and comms failure	Cleaned, downloaded program and tested.
BILA960		Cleaned, downloaded program and tested.
BILA960	Excessive note rejects	Always come up with the error 'The light dark ratio of the bill is below the fixed value' (for the \$50). Pulled out the two sensor boards and cleaned the optics directly. This fixed the fault.
BILA960	Low acceptance rate. Continual note time out	Found bottom circuit board at fault. Sending to IGT for repair.
BILA960	Excessive bill rejection	Comes up with colour pattern error for the \$100. Pulled out sensor boards and cleaned. Tested ok. Calibrated.
BILA960	Service	Serviced and tested all ok.
BILA960	Bill Validator error	Head very dirty. Cleaned and calibrated and 100% acceptance. Pulled out sensor board and cleaned. Set rank and loaded on software. On for 4 days.
BILA960	Rejecting notes	Cleaned, downloaded program and tested.
BILA960	?	Fault tag lost. Cleaned and tested.
BILA960	Notes jaming	Chassis very damaged. Had to replace. The head was absolutely filthy. Cleaned, calibrated, set rank and loaded on software. On for 2 days with 100% acceptance.
BILA960	Acceptor jammed, auto running	Found bottom sensor board faulty. Replaced. Cleaned, calibrated, set rank and loaded on software. TOK.
BILA960	Noisy and rejecting notes	Head very dirty, had not been attempted to be cleaned. Cleaned and calibrated. Tested ok. Pulled out sensor boards and cleaned. Cleaned clutch assy. TOK. 100% acceptance.
BILA960	Rejecting notes	Sending to IGT for repair.
BILA960	Validation error	Cleaned, downloaded program and tested.
BILA960	Service	Serviced B/A .Tested all ok.
BILA960	Replacement from IGT	Replacement from IGT

BILA960	Cogs broken in transport.	Replaced and tested.
BILA960	Comes up with 'Bill validator comms failure'	Cleaned optics, On test overnight.
BILA960	Not accepting \$20	Swapped around circuit boards, found bottom sensor board at fault.
BILA960	Seems to be dropping voltage on mother bd and causing touch screen communications error	On power up B/A not initializing correctly. CPU board at fault. On upper sensor board optic PT4 faulty. Stacker optics also faulty. Sending to IGT for repair.
BILA960	Comms error, not accepting notes	Motor back and forth. Loom that runs from motor to bottom optic at fault. Gave a service. Tested for 4 days.
BILA960	Cleaned, recalibrated and still low acceptance.	Clutch slipping and jamming notes, had only about 35% acceptance. Cleaned clutch assy, head and sensor board. Calibrated, aet rank and loaded on software. 100% acceptance.
BILA960	Service	Serviced and cleaned clutch assy, Tested all ok.
BILA960	High rejection of \$20 notes	Sending to IGT for repair. High rejection of notes
BILA960		Sent to IGT for repair. Non warranty
Ceronix Monitor Assy 20"	Dim screen	Fault was flyback transformer was too low. Turned up and there was no green. Monitor tube stuffed.
Ceronix Monitor Bd	Dim picture then no picture	Replaced lopty.
Ceronix Monitor Bd 14"	No Details given	Dark screen, replaced lopty. Changed jumper s to u, should be s but looks better on u.
Ceronix Monitor Bd 14"	Picture jumping vertically	When adjusting vert size to full, screen would jump vertically. H PRA faulty.
Ceronix Monitor Bd 14"	Rolling screen after 3 hours	On test for 18 hours no fault
Ceronix Monitor Bd 14"	Blue faulty	Wrong jumper connections
Ceronix Monitor Bd 14"	Screen blank	Replaced lopty, also found coil 301 dry jointed. Resoldered and tested ok. On test for 3 days.
Ceronix Monitor Bd 14"	Please exchange for a 20" board	
Ceronix Monitor Bd 14"	Blank screen, no picture, no EHT	3A amp fuse blown, also zener(295), transistor(284), FET(268), J PRA, P/S chip (280) and resistor 270. Replaced all of these and got back picture. Screen a little dark. Couldn't fix but passable for a 14"



Ceronix Monitor Bd 14"	Chirping and no screen	Dry joints all over the board. On test for week.
Ceronix Monitor Bd 14"	Chirping like a bird	Replaced lopty, still same problem, measured around all diodes and found diode 263 faulty. Replaced and runs sweet. On for 24 hours.
Ceronix Monitor Bd 14"	Screen fuzzy no proper colour, no green	Only no green, measured 127v on back of yoke board. Changed G PRA, no change. Then measured 126v on pin 20 of PRA should be 70v no volts across 85G, replaced 83G transistor got green back
Ceronix Monitor Bd 14"	Rolling screen	No Fault. Turned out to be remote pot.
Ceronix Monitor Bd 14"	Black Screen	
Ceronix Monitor Bd 14"		Screen a little dark. Added a 470 resistor in parallel with 058 brightened up a bit. May have bad pin cushion, have to put on a 14" monitor. On test for over 17 hours.
Ceronix Monitor Bd 14"	Vertical hold no go	Vertical ok. Screen a little dark, added a 470 resistor in parallel with 058 in to increase faults
Ceronix Monitor Bd 14"	No details given	As board came down with no details don't know what I'm looking for. Screen looked ok. However screen volts only 0.8 adjusted to 4.6 all colour volts ok and all remote pots good. Banged on table no change
Ceronix Monitor Bd 14"	Chirping no picture	
Ceronix Monitor Bd 14"	Turns off if brightness is turned up	No fault found. Had on test for over 4 hours. Has an excellent picture
Ceronix Monitor Bd 14" Aristocrat	Hard to start up flicking before warm	When vertical size is adjusted to max screen loses its vertical hold. Replaced H PRA. Tested ok.
Ceronix Monitor Bd 20"	Little or no HT control	No test for 3 days. No fault.
Ceronix Monitor Bd 20"	Screen goes blank after a few hours. Happened three times.	On for 3 days.
Ceronix Monitor Bd 20"	Lines on monitor, not able to adjust.	No fault found. On test for 24 hours.
Ceronix Monitor Bd 20"	No picture (on turning off screen collapses with yellow squiggles)	

Ceronix Monitor Bd 20"	Rolling picture	Had on test for 3 hours. OK
Ceronix Monitor Bd 20"		160 volt zener short circuit. Replaced and ok.
Ceronix Monitor Bd 20"	Loosing colour going yellow	No fault found on test for 24 hours.
Ceronix Monitor Bd 20"	Screen jumping with any vibration.	Powered up and picture was green with bad flyback lines. Replaced green PRA. Powered back up and picture ok. When board taped picture would jump. Resoldered H PRA. Taped board again and couldn't get board to fault. On test for 24 hours.
Ceronix Monitor Bd 20"	Not able to adjust monitor.	No fault on test for around 18 hours
Ceronix Monitor Bd 20"	White screen	Colour volts on yoke board all 116 volts. All too high. Volts on Auto Bias IC input not there (no volts). A little voltage coming out of LM324. Thought C PRA pulling down. Changed but fault didn't change. Traced back to diode 103. Replaced and it works.
Ceronix Monitor Bd 20"	No Picture	Test for 1 hour could not find fault
Ceronix Monitor Bd 20"	Picture disappears and returns, goes small and returns	When turned on no horizontal hold. Resoldered a few dry joints. Tested for 18 hours
Ceronix Monitor Bd 20"	Bad colour	Turned on and screen was pulsing board (chirping). Replaced lopty. Colour was dull all colour voltages ok. Checked screen voltage. was only 0.60 should be 4.6v, checked incoming volts ok. Checked all surrounding components all ok. So replaced LM324(146)fr
Ceronix Monitor Bd 20"	White screen	On for 24 hours and board didn't fault.
Ceronix Monitor Bd 20"	Screen gets hard to see	Adjusted flyback transformer
Ceronix Monitor Bd 20"	Blanking out	On test for 24 hours and ok. Replaced XRC5346A (chip for input colours).
Ceronix Monitor Bd 20"	No green	Powered up all ok, had all colours. Heated up board and screen would jump horizontally when taped. Reoldered joints and on test for 2 weeks.

Ceronix Monitor Bd 20"	Monitor dying	
Ceronix Monitor Bd 20"	?? No fault tag	
Ceronix Monitor Bd 20"	Screen fading out	Adjusted flyback transformer. On test for at least 24 hours.
Ceronix Monitor Bd 20"	No picture	Lopty faulty
Ceronix Monitor Bd 20"	Picture colour flaring	
Ceronix Monitor Bd 20"	Dead monitor flyback, sucking noise	
Ceronix Monitor Bd 20"	Game disappears now and then, only black screen	No fault found. Had on test for 7 hours, banged on table, no change
Ceronix Monitor Bd 20"	No picture	On test for well over a week and it didn't fault.
Ceronix Monitor Bd 20"	Picture fades away, no picture	Picture had squiggly lines throughout entire screen. Looked as though it is underwater. Taking a few measurements around board and came across diode 311. It looked as though it was partially shorted. Turned out to be transistor 185. C and E shorted.
Ceronix Monitor Bd 20"	No horizontal hold, no horizontal width control	G PRA on test for 16 hours.
Ceronix Monitor Bd 20"	Mixed screen	No fault, on test for 24 hours
Ceronix Monitor Bd 20"	Bad flyback lines could not adjust	Powered up ok. Had flyback lines tried to adjust but couldn't adjust. Replaced lopty, powered back up, all ok. On for 24 hours.
Ceronix Monitor Bd 20"	Screen Blank	Fault was LA7830 all volts too high. Got picture back and no blue. Blue track broken on yoke board.
Ceronix Monitor Bd 20"	Screen comes on sometimes. No picture.	Turned on and just a blue screen. Blue PRA looked like it had moisture. Replaced and ok. On overnight.
Ceronix Monitor Bd 20"	Sparking sounds	Green PRA faulty. On test for 15 hours.
Ceronix Monitor Bd 20"	No picture blue screen with white line	No fault. On for 2 days

Ceronix Monitor Bd 20"	Please check. May loose picture intermittently	Resoldered a few joints. On for 27 hours.
Ceronix Monitor Bd 20"	Poor picture, bright flaring on left side	
Ceronix Monitor Bd 20"	Picture jumping horizontally	Had a faulty H PRA. Replaced. On for 20 hours
Ceronix Monitor Bd 20"		Had flyback lines. Adjusted flyback transformer. On test for a couple of days.
Ceronix Monitor Bd 20"	Blank screen and flyback lines	Board to old. Tracks uplifting all over the place. Will use board for spares.
Ceronix Monitor Bd 20"	Not going when first turned on.	
Ceronix Monitor Bd 20"	Jittery screen	
Ceronix Monitor Bd 20"	No picture, dead	
Ceronix Monitor Bd 20"	No picture	No fault on for 16 hours
Ceronix Monitor Bd 20"	Pink screen	On for 2 days, ok.
Ceronix Monitor Bd 20"	Scrambled picture	
Ceronix Monitor Bd 20"	Screen keeps shaking	On test for over a week. No fault.
Ceronix Monitor Bd 20"	Bad flyback lines and dry solder joints.	Adjusted flyback lines to 4.6 volts. Resoldered all dry joints. On test for 24 hours.
Ceronix Monitor Bd 20"	Slow to start up. Screen black for ages.	No fault found. Starts up the same as any other.
Ceronix Monitor Bd 20"	Loud cracking sound	Hole on side of flyback transformer, repaired hole, tested ok
Ceronix Monitor Bd 20"	Blank Screen	
Ceronix Monitor Bd 20"	Jumping picture	On test for over 24 hours

Ceronix Monitor Bd 20"	Bad flicker across screen when machine tapped.	Found a large number of dried joints. Three really bad ones around the power supply.
Ceronix Monitor Bd 20"	Monitor stops working then works again.	
Ceronix Monitor Bd 20"	Arching	
Ceronix Monitor Bd 20"	Metal strip missing off CRT socket.	Replaced CRT socket. Powered up ok. On test for 2 days.
Ceronix Monitor Bd 20"	Please check	Checked out ok.
Ceronix Monitor Bd 20"	Chirping, black screen	
Ceronix Monitor Bd 20"	No picture, faulty F/B from the sounds	160 volt zener short circuit. Replaced and put on test.
Ceronix Monitor Bd 20"	Unable to adjust flyback	Powered up ok. Tried to adjust flyback transformer, then it would go out of focus, lopty controls damaged. Replaced lopty. Also found CRT socket damaged, replaced neck board. On test for 2 days.
Ceronix Monitor Bd 20"	Cannot focus	Dry joints. Resoldered. On test for 24 hours
Ceronix Monitor Bd 20"	Beeping	Lopty faulty
Ceronix Monitor Bd 20"	Please Check	No fault found. All colour v. ok. On screen volts a bit low. Adjusted to 4.6v checked for dry joints, none. Banged on table, no fault
Ceronix Monitor Bd 20"	Blank screen	
Ceronix Monitor Bd 20"	Blank (Black screen)	Chirping. Faulty lopty
Ceronix Monitor Bd 20"	Pink Screen	Backed off screen volts to 4.6v
Ceronix Monitor Bd 20"	Every now and then picture jumps	
Ceronix Monitor Bd 20"	No picture - flyback transformer gone	Replaced lopty

Ceronix Monitor Bd 20"	No Picture	Caps 256 & 257 dry jointed
Ceronix Monitor Bd 20"	Black Screen	Lopty faulty
Ceronix Monitor Bd 20"	Blank screen	Red screen with flyback lines. Red PRA. Now no blue. Found broken track. Repaired and tested.
Ceronix Monitor Bd 20"	Diagonal colour stripes	Found cap 060 was bent over and the ground leg was shorting to the positive leg of resistor 061 making the picture have no horizontal or vert sync.
Ceronix Monitor Bd 20"	Narrow screen	Dry joints on transistor 185.
Ceronix Monitor Bd 20"	Broken Capacitor.	Trashing this board.
Ceronix Monitor Bd 20"	No picture	
Ceronix Monitor Bd 20"	Flyback lines and screen went pink	Backed off screen volts to 2 volts
Ceronix Monitor Bd 20"	Shaky and blurry picture	
Ceronix Monitor Bd 20"	Flyback can't be tuned	A little dark but ok. On test for 20 hours.
Ceronix Monitor Bd 20"	Shimmering screen	Replaced LA7851, LA7830, H PRA and cap 206 (0.1uF). In the end it turned out to be the lopty. On for 24 hours.
Ceronix Monitor Bd 20"	Screen flicking on and off intermittently	On test for 7 hours, no fault found
Ceronix Monitor Bd 20"	Intermittent black out of screen	On test for over a week and no fault
Ceronix Monitor Bd 20"	?	On test for 24 hours and ok.
Ceronix Monitor Bd 20"	No details given	Screen volts at 8.6, tried to back off but wouldn't respond. Thought flyback transformer stuffed, replaced, no change. Found O/P volts on auto bias IC only 2, 0 on all inputs. Checked O/P and LM324 ok. Replaced CPRA and ok.
Ceronix Monitor Bd 20"	Fucked	Squiggly lines through the entire picture. Lopty at fault. On for 24 hours.

Ceronix Monitor Bd 20"	Blank Picture	Found there was no voltage on the master gain input IC 36, the fault was 065. The base and collector was shorted out in turn pulling down the collector of 63 replaced 65 and tested ok
Ceronix Monitor Bd 20"	Fuzzy screen	On for around 3 days. Seemed sweet.
Ceronix Monitor Bd 20"	Flashing in middle of screen. (Tech never saw fault).	
Ceronix Monitor Bd 20"	Blank screen	2SD1651 blown. Also hole in flyback transformer, replaced both. On test for 20 hours.
Ceronix Monitor Bd 20"	No picture	304 short circuit. On test for 24 hours.
Ceronix Monitor Bd 20"	Screen not bright enough	Changed lopty with 2nd one. Change CPRA, checked master gain and beam current circuit also in and outs of auto bias IC. Left it alone for a couple of months, came back and noticed that jumper S was connected when it should have been U, swapped around and
Ceronix Monitor Bd 20"	No picture buring smell	On inspection of board noticed that lopty was badly damaged. Replaced lopty. Powered back up and ok. Resoldered and few dry joints. On test for 24 hours.
Ceronix Monitor Bd 20"	Blank screen	Lopty faulty
Ceronix Monitor Bd 20"	??	On test for 24 hours.
Ceronix Monitor Bd 20"	Flyback lines.	Found lopty wire off neck board. Replaced cap 421.
Ceronix Monitor Bd 20"	Lopty loom broken	Repaired lopty loom. No picture with EHT. No volts going into Auto bias IC. Volts on C PRA though. Turned out to be the Lopty. Replaced and now looks like vertical collapse. Found LA7851 faulty. Replaced and got picture back. On for a day.
Ceronix Monitor Bd 20"	No picture	Powered up and no go, noticed board has a vertical collapse. Found no voltage on H PRA. Replaced H PRA and board powered up ok. On test for 2 days.
Ceronix Monitor Bd 20"	?	Quick test ok. Resoldered some joints that looked a bit suspect. On test over night.

Ceronix Monitor Bd 20"	No go	On visual found that lopty had 2 holes in it. Replaced lopty. Powered back up and board ok. Resoldered a few joints around circuit board and on test of remote board found no horizontal width control. Traced fault to diode 311. TOK. On test for 24 hours.
Ceronix Monitor Bd 20"	Dim screen	Turned up flyback transformer. On over night.
Ceronix Monitor Bd 20"	Keeps going blue colour	Lopty sparking and monitor not powering up. Replaced lopty and powers up ok. Resoldered joints around board and on neck board. On test for 4 days.
Ceronix Monitor Bd 20"	No vertical control (picture too small in height)	No fault found. Adjust screen voltage to 4.4v
Ceronix Monitor Bd 20"	No flyback control	Knob on flyback transformer broken off. Picture looks good on my tube. Will use as my test bd.
Ceronix Monitor Bd 20"	Picture dying to white bar across screen.	
Ceronix Monitor Bd 20"	No details given	Flyback lines and out of focus. Took on screen volts down from 8.6 to 4.6 and adjusted focus.
Ceronix Monitor Bd 20"	Picture not there	Turned on and picture was there. Banged on table and then could hear the flyback arcing. Replaced lopty
Ceronix Monitor Bd 20"	Monitor picture shrinks to a white fuzzy line and pulsates.	
Ceronix Monitor Bd 20"	Bad colour	Dry solder joints on neck board. Also a broken H PRA. Tested by Luke.
Ceronix Monitor Bd 20"	No screen. Black	
Ceronix Monitor Bd 20"	?	
Ceronix Monitor Bd 20"	Intermittent fault - screen goes blank. Didn't see fault on site	On for about a week and no fault.
Ceronix Monitor Bd 20"	No blue	Powered up no blue. Replaced blue PRA, also ran jumper from blue PRA to diode 86B. Tested ok.
Ceronix Monitor Bd 20"	No vert hold, please check	No fault. On over night.



Ceronix Monitor Bd 20"	Screen jumping and flicking	No fault. On for over 24 hours.
Ceronix Monitor Bd 20"	When powered off for the night, it takes a long time to power up.	Couldn't get board to fault. Poweres up the same as any other board. Resoldered some joints anyway that looked dry. On for 24 hours.
Ceronix Monitor Bd 20"	Screen all white	Powered up, screen mint. Heated up, cooled down, all ok. On test for 24 hours.
Ceronix Monitor Bd 20"	No power to monitor	Powered up ok. Had a large number of dry joints. Resoldered. Lopty started to arch to chassis. Replaced lopty. Also found capacitor 256 just making contact. Reoldered and tested ok.
Ceronix Monitor Bd 20"	Make a hissing noise and the colour is all distorted.	Powered up, had a hissing noise. Resoldered dry joints also had no vertical hold. Replaced H PRA. Tested ok.
Ceronix Monitor Bd 20"	Can't adjust width of picture.	Turned on, picture there but could hear a noise. Sounded like lopty about to arch. Replaced lopty, checked remote controls and found no width control. Measured (185) 2SC2344 and there was a short circuit across the collector and emitter. Pulled out and te
Ceronix Monitor Bd 20"	Screen colours fading	Found heaps of dry joints, adjusted flyback transformer. On test for 3 days.
Ceronix Monitor Bd 20"	Monitor jumping	Replaced H PRA, on test for 24 hours.
Ceronix Monitor Bd 20"	Fluctuating picture, can not increase brightness.	No fault
Ceronix Monitor Bd 20"	Fragmented screen	When I put oscilloscope probe on pin 18 of LA7851 picture would be stable. Replaced H PRA. On test over night.
Ceronix Monitor Bd 20"	Monitor flashing green lines and bright red.	Screen flashes green flyback lines. Green PRA faulty.
Ceronix Monitor Bd 20"	Intermittent fault monitor goes off to a horizontal line	Vertical size collapsing. H PRA faulty. Replaced and on test for 24 hours.
Ceronix Monitor Bd 20"	Pink Screen	Picture looks good. Banged on table no change. Check voltages on back of yoke board, ok. Moved around R PRA with finger, no change. Resoldered some joints anyway
Ceronix Monitor Bd 20"	Red screen	Powered up. Slight red ting. Adjusted flyback transformer. Came back to normal. Been on test for 3 days.

Ceronix Monitor Bd 20"	No picture	Went to power up. No power. Measured zener 295, measured faulty. Pulled out of circuit, ok. Measured around power supply and found diode 266 faulty. Pulled out of circuit, measured ok. Measured transistor 304. Measured faulty. Replaced and ok. On test for
Ceronix Monitor Bd 20"	Black screen, white pulsing dot	No fault to put on test. Tested for 7 hours. No fault found
Ceronix Monitor Bd 20"	Blank screen	Replaced lopty on test over night.
Ceronix Monitor Bd 20"	Showing black screen	Transistor 2SD1651 (304) short circuit. Had to also replace lopty. Now monitor fires up but no picture. Cap 421 on neck board stuffed, replaced and got picture back. On test over night.
Ceronix Monitor Bd 20"	Lines on screen - no flyback adjustment	Flyback adjustment knob was a bit hard to adjust. I just used my bull nose pliers gripped them tightly and slowly moved them. Knob loosened up and you can now adjust on screen volts. On test for 3 days.
Ceronix Monitor Bd 20"	Monitor arching	Replaced faulty lopty. On for 36 hours.
Ceronix Monitor Bd 20"	No vertical hold	Adjusted vertical hold pot
Ceronix Monitor Bd 20"	Fades to a dot turn off and leave, comes right	Turned on and squeaking, wiggled neck board and squeaking stopped, replaced lopty and got back picture but too dull. Measured heaps of stuff. Lots of V different to schematic. Measured around P/S chip and V lower than schematic, replaced J PRA, brightness
Ceronix Monitor Bd 20"	Making strange sound	Lopty is faulty, replaced and tested
Ceronix Monitor Bd 20"	Picture jumping around	Put on overnight. Had on test for 5.5 hours.
Ceronix Monitor Bd 20"	Showing white line through screen	160 volt zener short circuit.
Ceronix Monitor Bd 20"	Flyback	
Ceronix Monitor Bd 20"	Dry joints screen jolting.	Powered up, heated up board and found board flicking. Resoldered all major solder joints and board ok. On for 34 hours.
Ceronix Monitor Bd 20"	Broken red video amp	Replaced red PRA. Now pink screen with flyback lines. Adjusted flyback transformer.

Ceronix Monitor Bd 20"	Lose of colour	Screen volts too low. Turned up to 4.6v and ok. TBPOION on test for 17 hours
Ceronix Monitor Bd 20"	No picture	Powered up and chirping while trying to power up. Replaced lopty and it powered up. Picture a pink screen. Resoldered neck board and adjusted lopty. All ok. On for 24 hours
Ceronix Monitor Bd 20"	Machine screen goes after about 1 hour	
Ceronix Monitor Bd 20"	Monitor Colour wrong	Dull screen. Increased flyback transformer. Test for 1 hour
Ceronix Monitor Bd 20"	Screen rolling	Powered up and no blue. Found a broken track on neck board. Screen started to roll. Found a short across a track. Desoldered and on for 24 hours.
Ceronix Monitor Bd 20"	Colour not clear, bad lines on screen	Adjusted flyback, test ok overnight
Ceronix Monitor Bd 20"	Picture keeps rolling	No fault found. Resoldered dry joints. Due to different monitors, the vertical/horizontal hold may need adjusting accordingly
Ceronix Monitor Bd 20"	Monitor shaking picture not cleaning	
Ceronix Monitor Bd 20"	Screen goes blue and then heaps of squiggly lines compressed together	On test for around 30 hours and no fault
Ceronix Monitor Bd 20"	Flyback pulsing/blank screen	Lopty
Ceronix Monitor Bd 20"	Not driving monitor	
Ceronix Monitor Bd 20"	Not driving monitor	
Ceronix Monitor Bd 20"	Showing black screen	Resoldered dry joints on neck board. When I banged board on the table screen would go all jittery for a second. 316 had dry joints.
Ceronix Monitor Bd 20"	Black screen	
Ceronix Monitor Bd 20"	Picture intermittently jumps horizontally	Had a faulty H PRA. On test for 24 hrs.
Ceronix Monitor Bd 20"	Please test/repair etc. Can't remember if its been used.	Good picture, moved remote control and screen would go grey/dim. Resoldered some joints and cleaned plug.

Ceronix Monitor Bd 20"	No picture only a humming noise	Lopty faulty, voltage on all lines, all over the place. Even on 256 and 257 caps voltages in between 280 & 310v
Ceronix Monitor Bd 20"	Picture wobbles up and down and horizontal height adjustment not right.	Powered up screen all wobbly and not steady. Heated up. Cooled down. When cooled a bit better. Resoldered all dry joints. Been on for 3 1/2 days.
Ceronix Monitor Bd 20"	Screen pulsing off and on	Lopty
Ceronix Monitor Bd 20"	No picture	
Ceronix Monitor Bd 20"	Colour wrong	Adjusted flyback
Ceronix Monitor Bd 20"	Bad colour	No blue at all. Blue volts 95v all other volts ok. Turned out to be pin 11 on yoke board track had broken
Ceronix Monitor Bd 20"	No brightness	
Ceronix Monitor Bd 20"	Black screen	Lopty
Ceronix Monitor Bd 20"	No picture	Repaired by Luke. Replaced blue PRA, turned back on, no change. Resoldered all dry joints, turned back on and runs mint.
Ceronix Monitor Bd 20"	No picture	No fault found on test for 24 hours.
Ceronix Monitor Bd 20"	Flicking, Shaking	
Ceronix Monitor Bd 20"	Screen keeps on flickering and sometimes does not come on	Flyback making a hissing sound. Replaced
Ceronix Monitor Bd 20"	No picture - tweeting sound	Replaced lopty, powers up ok. On test for 3 days.
Ceronix Monitor Bd 20"	No power to monitor	Power transistor 304 short circuit, probably due to the lopty arcing now and then. Replaced both. On test for 3 to 4 days.
Ceronix Monitor Bd 20"	Vertical hold	Going to use board as spare parts. Not worth fixing. Been in 4 times already.
Ceronix Monitor Bd 20"	???	Put monitor into a test machine. On for 24 hours tested ok.

Ceronix Monitor Bd 20"	Workshop machine.	Tested ok.
Ceronix Monitor Bd 20"	No blue	
Ceronix Monitor Bd 20"	Shaking screen	Resoldered all around PRAs also resoldered all plugs on monitor board. On test for 2 days.
Ceronix Monitor Bd 20"	Colour washed out	Resoldered dry joints and adjusted flyback transformer.
Ceronix Monitor Bd 20"	Screen flickering	Came in with a black screen with EHT. Thought it was a total vertical collapse as all voltages were there. Pissed around for about an hour until I found it was the lopty. Put on test for 24hrs.
Ceronix Monitor Bd 20"	Faulty 301, 309. No picture - white vertical lines in middle of screen	Trashing as it has been in to many times before.
Ceronix Monitor Bd 20"	Not getting picture	Chirping, found lopty faulty. Now powers up but just a black screen. No volts going into Auto bias IC but volts coming out of 146. C PRA faulty. Replaced and ok. On for 10 hours.
Ceronix Monitor Bd 20"	Blank screen	No fault. On for 2 days.
Ceronix Monitor Bd 20"	Flickering screen	
Ceronix Monitor Bd 20"	Screen flickers once warm	
Ceronix Monitor Bd 20"	Dull picture tube.	Resoldered flyback transformer. Replaced red PRA. On test for 24 hours.
Ceronix Monitor Bd 20"	Monitor picture flickering	Couple of dry joints causing flickering also H PRA. On for 24 hours.
Ceronix Monitor Bd 20"	Won't power up.	Just needed lopty adjusted. On for 1 day.
Ceronix Monitor Bd 20"	No picture	Replaced lopty.
Ceronix Monitor Bd 20"	Blank screen	Replaced lopty. Got picture back but no red. Track broken on neck board. Repaired and ok.

Ceronix Monitor Bd 20"	Bad picture	Fault was due to a faulty monitor. On for around 18 hours.
Ceronix Monitor Bd 20"	Screen comes on then goes bright blue with retrace lines	To be put on test overnight. No fault found
Ceronix Monitor Bd 20"	Fading red colour	Spent a while trying to fix this. Everything seemed to measure ok. So I started to measure components in the red circuit that I thought might be causing the fault. Came across diode FDH400 (407) on the neck board. The other colour diodes measured open cir
Ceronix Monitor Bd 20"	Vert hold not adjusting	Powered up and found vertical hold all shaky. Measured around LA7851, found voltage all changing. Replaced chip LA7851, all ok. On test for 24 hours.
Ceronix Monitor Bd 20"	No screen, raster jumps in and out	On test for 4.5 hours. No fault found
Ceronix Monitor Bd 20"	Taking a long time for screen to come on	Starts up the same as any other board
Ceronix Monitor Bd 20"	Faulty	On for 48 hours and no fault.
Ceronix Monitor Bd 20"	No picture	Turned on and a loud beeping, 304 shorted between collector and emitter, replaced ok for a minute until lopty arcing with inductor, replaced with 2nd hand and ok
Ceronix Monitor Bd 20"	Flyback lines, blurry and colour mixed	Hasn't been in before.
Ceronix Monitor Bd 20"	Broken piece off flyback transformer	Glued transformer back together. On for 24 hrs
Ceronix Monitor Bd 20"	???	
Ceronix Monitor Bd 20"	Monitor blank	Resoldered vert circuit. Refaulted. Replaced H PRA fault fixed. On test for 2 days.
Ceronix Monitor Bd 20"	Takes a long time for picture to show	
Ceronix Monitor Bd 20"	Blank screen	Blank screen. Found Cap 421 stuffed. After being on for a while screen would jump. Just dry joints. On test for 32 hours.

Ceronix Monitor Bd 20"	Blank screen	Powered up, blank screen. Replaced CRT socket and cap 421. Powered up all ok. Resoldered a few dry joints. Focus adjustment on lopty damaged, replaced. On for 3 days.
Ceronix Monitor Bd 20"	Blank screen	
Ceronix Monitor Bd 20"	Blank screen	Replaced lopty as on screen adjustment nob was broken off. Also replaced neck board and loom. On for 24 hours.
Ceronix Monitor Bd 20"	Picture Disappearing ?? Flyback	
Ceronix Monitor Bd 20"	No picture, at turn off reduces to a bright spot	Colour volts at 110 volts. 4 volts coming out of 146, but no volts going into 123. Replaced C PRA. Got volts going into 123. Still no picture. Colour volts at 60 -70 now. Cap 421 on neck board stuffed. Replaced and got picture back.
Ceronix Monitor Bd 20"	Faulty	On for nearly 3 days and could get to fault.
Ceronix Monitor Bd 20"	After 5 mins colour waves across screen.	Powered up ok. Heated board up and cooled down. TOK. Resoldered colour PRAs and neck board. On test for 3 weeks.
Ceronix Monitor Bd 20"	?	Turned on and screen a little dim. Swapped J PRA. Still dim. Added a 470 ohm resistor in parallel with resistor 058 to increase volts. It worked, but there is no range on the remote for the gain. When you adjust the gain down to nothing screen pulses. It
Ceronix Monitor Bd 20"	Chirping	Lopty faulty. Replaced with second hand one.
Ceronix Monitor Bd 20"	Very dark picture	Increased screen volts to 4.6 and looks ok. Left on test for a couple of days. Ok
Ceronix Monitor Bd 20"	?	Adjusted flyback transformer. On test for 24 hours.
Ceronix Monitor Bd 20"	Screen faded out	Screen a bit faded. Replaced J PRA as it had fixed fault in the past. No change. Notice white on screen looked as though they had a shadow. Measured volts across 85b. Should be 1.4=2.4. I got 24v. Replaced 83b (2sc3467) No change, then B PRA - fault fixed
Ceronix Monitor Bd 20"	No picture	Turned on and good picture. On for around 3 days. As it has been in before with a similar fault I went around resoldering some joints. Hopefully it won't fault again.

Ceronix Monitor Bd 20"	No picture	Lopty faulty
Ceronix Monitor Bd 20"	No picture	Core of lopty smashed. Probably car damage. Replaced runs sweet. Also replaced G PRA as I smashed it. On test for 1 day.
Ceronix Monitor Bd 20"	Picture shaking and jumping	Lopty caused the fault. Replaced and on test for 24 hours.
Ceronix Monitor Bd 20"		Diode 407 on neck board blown, dry solder joints around neck board. On test for 24 hours. Fixed by Luke.
Ceronix Monitor Bd 20"	No picture	Been on test for 4 days. Just adjusted flyback transformer and runs ok.
Ceronix Monitor Bd 20"	Flyback lines, screen has red tinge to it. Lopty would not adjust, pot stuck.	Powered up and bad flyback lines and red screen. Could not adjust lopty. Replaced lopty and resoldered a few dry joints. On test for 24 hours.
Ceronix Monitor Bd 20"	Blank screen	Found no colour voltage on neck board. Found cap 421 at fault. (On neck board). Tested good.
Ceronix Monitor Bd 20"	PRA board broken	Replaced blue PRA. Put on test.
Ceronix Monitor Bd 20"	No picture	
Ceronix Monitor Bd 20"	Lines running across screen	Powered up all ok. Had a few lines across screen, adjusted lopty. Also a few dry joints. Picture went dark with lines and fuzzy after being on over night. Replaced lopty and ok. On for 2 days.
Ceronix Monitor Bd 20"	Not powering up tube	
Ceronix Monitor Bd 20"	Monitor taking longer and longer to come on	Comes on in the same amount of time as any other monitor. Increased screen volts to 4.6v
Ceronix Monitor Bd 20"	Picture faded away bad lines.	Replaced lopty and colour PRAs to try and stop this fault. Even though I had it on for a week and it never faulted.
Ceronix Monitor Bd 20"	No green	
Ceronix Monitor Bd 20"	Picture disappearing flyback	Powered up and screen was blank, taped around lopty area and picture came up in segments and all scrambled. Found that lopty was at fault. Replaced and screen was ok. Been on test for 2 days. Tested all ok.



Ceronix Monitor Bd 20"	Arcing badly	Turned on and lopty arcing. Replaced lopty, got picture back but no horizontal width control. Voltage out of pin 14 on 165 (LM324) at 0 volts. Found 311 diode 1N4937 went short circuit when board turned on. Replaced and ok.
Ceronix Monitor Bd 20"	Blanks screen	Replaced lopty and board was ok. On for 24 hours.
Ceronix Monitor Bd 20"	Blank screen	160 volt zener short circuit. Replaced and on for 24 hours.
Ceronix Monitor Bd 20"	Bad colour	Powered up no screen. Checked all voltages. All ok. Replaced cap 421. Powered back up and ok. On for 48 hours.
Ceronix Monitor Bd 20"	Needs a test	Found dry joints on the neck board. Resoldered and ok. On for 3 days.
Ceronix Monitor Bd 20"	Please test.	Resoldered some joints on neck board. On for 30 hours.
Ceronix Monitor Bd 20"	Unable to adjust flyback lines	No fault on for over 24 hours. Could adjust all controls.
Ceronix Monitor Bd 20"	High output transformer burnt out.	Lopty
Ceronix Monitor Bd 20"	No vertical hold	
Ceronix Monitor Bd 20"	Screen shaking	Had no horizontal hold, cap 195 had dry solder joint. Resoldered and it ran sweet. Put on for a soak test and when adjusting horizontal to the left monitor has no horizontal sync. Found I PRA at fault.
Ceronix Monitor Bd 20"	To be checked.	Powered up and no vert or hori size control, noticed the G PRA was smashed. Replaced and ok. On for 24 hours.
Ceronix Monitor Bd 20"	Board Dead	On for 20 hours. No fault
Ceronix Monitor Bd 20"	No picture on monitor	Powered up and no picture. Found fault was on neck baord. Fault was C421. On test fopr 24 hours.
Ceronix Monitor Bd 20"	Can't adjust inwards/outwards movement	Turned on and lopty arcing. Replaced lopty. Got picture back now no horizontal width control. Volts out of pin14 on 165 at 0 volts. Diode 311 pulling it down (short circuit). Replaced and ok.

Ceronix Monitor Bd 20"	Blank screen	Turned on and looked like vertical collapse. Found no 12 volts in the horizontal and vertical circuits. (only 3 volts). Found zener diode (223) 1N4942 partial short circuit, shorting to ground.
Ceronix Monitor Bd 20"	Loud cracking noise	Replaced lopty and resoldered a large number of dry joints. On test for 32 hours.
Ceronix Monitor Bd 20"	Smoke then no picture according to the publican	On visual inspection noticed lopty had a hole in it. Replaced and tested ok. On for 24 hours.
Ceronix Monitor Bd 20"	No power to monitor	Powered up but no picture. Found cap 421 on neck board stuffed. On for 2 days.
Ceronix Monitor Bd 20"	Flyback lines then comes right, then fades.	
Ceronix Monitor Bd 20"	Flickering picture	Found H PRA faulty also the J PRA. Repaired by Luke.
Ceronix Monitor Bd 20"	Loose colour	Put on test. Slight red tinge, changed red PRA. Slight sound around lopty thought it might be about to go. Replaced with new one. Sound still there. Had on test for 6 hours.
Ceronix Monitor Bd 20"	No horizontal hold	To be put on test overnight. Tested ok
Ceronix Monitor Bd 20"	Show black screen	No picture with beeping. !27 volt line shorted. Found diodes 310 and 308 short circuit. Got picture back but now no horizontal width control. Found output pin 14 on 165 at 12 volts. Should be 3.3v. Transistor 185 pulling it down. Replaced and ok.
Ceronix Monitor Bd 20"	Not able to adjust colours + lines	No fault found. On test for 4 hours
Ceronix Monitor Bd 20"	Arcing, blowing fuses	These parts were blown. J PRA, Power Supply IC, 160 volt zener and parts 284, 264, 265, 266, 270, 272 and 268. Replaced powered up and ok. On for 2 days.
Ceronix Monitor Bd 20"	Blank screen	Found 304 short circuit. Replaced and then lopty started to arch. Replaced lopty. On test over night.
Ceronix Monitor Bd 20"	Bad colour	
Ceronix Monitor Bd 20"	Screen very faded	Replaced CRT socket. Resoldered vert and hori circuit. On for 24 hours.

Ceronix Monitor Bd 20"	Screen blanking out, no picture at all	To be put on test overnight. Had on test overnight and no fault found
Ceronix Monitor Bd 20"	Can't adjust flyback transformer knob frozen	Knob destroyed. Replaced lopty
Ceronix Monitor Bd 20"	Blank Monitor	160 volt zener short circuit. On for 24 hours.
Ceronix Monitor Bd 20"	Screen blank, no power to monitor	Powered up and ok. On visual found on screen volts adjuster on lopty broken. Replaced lopty also found some dry joints. Heated up and cooled down. Tested ok.
Ceronix Monitor Bd 20"	Said flyback arcing but been repaired by Grant	Turned on adjusted all remote pots. Everything ok. Apart from screen a little dark. Noticed it use to be a 14". Checked jumpers and noticed s still connected, desoldered, connected v and it brightened up
Ceronix Monitor Bd 20"	Arcing on the line output transformer	Lopty was arching. Replaced and tested ok On for 24 hours.
Ceronix Monitor Bd 20"	Jumping Screen	When adjusting vertical size to around max, screen would jump. No hold. Replaced H PRA and set screen volts to 4.6v
Ceronix Monitor Bd 20"	No Picture	Lopty faulty. On for 20 hours
Ceronix Monitor Bd 20"	Dead as	Dry joints. On for 24 hours.
Ceronix Monitor Bd 20"	No power	Blown 160v, replaced with new one. Replace surge protector
Ceronix Monitor Bd 20"	Either no colour or not going at all	No Fault Found, Resoldered joints anyway
Ceronix Monitor Bd 20"	Water through machine, no power to monitor.	160 volt zener short circuit. On over night.
Ceronix Monitor Bd 20"	Compressed picture in top 2" of screen	When adjusting vertical size to max, top would roll over, CPRA at fault. Also adjusted screen volts to 4.6v
Ceronix Monitor Bd 20"	Loud sparking type sound from board	High voltage arching from cracked flyback transformer casing, repaired crack and tested by putting an earth conductor near crack to see if any arcing occurred
Ceronix Monitor Bd 20"	Blank Screen	

Ceronix Monitor Bd 20"	Blank screen	
Ceronix Monitor Bd 20"	Cannot adjust screen vertical	No fault found. On test for around 19 hours and all vertical adjustments still there
Ceronix Monitor Bd 20"	Dull picture and flyback lines	Powered up, ok. Had a few suspect dry joints. On for 48 hours+.
Ceronix Monitor Bd 20"	Dark screen	Turned up on screen volts. On test for 15.5 hours. No fault found
Ceronix Monitor Bd 20"	Blurry screen	Just needed the flyback transformer adjusted. I don't consider this a fault. On test for over 24 hours.
Ceronix Monitor Bd 20"	No picture	Picture there but screen very dark. Couldn't adjust screen volts. All colour volts ok around board. Replaced J PRA and it came right
Ceronix Monitor Bd 20"	Chirps	Lopty, JPRA replaced
Ceronix Monitor Bd 20"	Jumping around	Bottom of screen roll up onto itself. Replaced CPRA, fixed if for about 5 seconds then it rolled once and came right. Replaced LA7830 and ok. Left on for awhile, came back and black screen. All colour volts too high, sprayed freeze spray on LA7851 and scr
Ceronix Monitor Bd 20"	Arcing underside of board.	Lopty arcing. Replaced lopty, now screen too dark. Green volts at 106v, blue and red around 90 volts on yoke bd. Volts coming out of 036 on blue too high 10.6 should be 8.8, replaced blue PRA. Volts came right. But green still too high and screen had a re
Ceronix Monitor Bd 20"	White Screen	On test for 20 hours. No fault found
Ceronix Monitor Bd 20"	Blank screen	Turned on and screen would start jumping then total vertical collapse and monitor start chirping. Replaced heaps of stuff, lopty, J PRA, power transistor 304, cap 317 and 257, IC LA7851 and H PRA. Finally got picture back. Also had a bad connection on rem
Ceronix Monitor Bd 20"	Black with line in centre	Found a bit of metal shorting between the 2 horizontal coils. On test for 6 hours and good.
Ceronix Monitor Bd 20"	No picture	Cap 421 on neck board stuffed.
Ceronix Monitor Bd 20"	Screen faded out	Adjusted flyback lines. On test for 15 hours

Ceronix Monitor Bd 20"	Needs calibration	Adjusted flyback. A.O.K
Ceronix Monitor Bd 20"	Unable to focus flyback lines	NO FAULT
Ceronix Monitor Bd 20"	Technician induced fault. Zapped resistor	Replaced resistor 270.
Ceronix Monitor Bd 20"	Blank screen / No picture	
Ceronix Monitor Bd 20"	Pink screen colouration.	No fault. Probably just needed adjusting at the flyback transform.
Ceronix Monitor Bd 20"	Screen blank	Faulty lopty. Repaired by Simon M.
Ceronix Monitor Bd 20"	Blue strips in the middle of screen	No fault
Ceronix Monitor Bd 20"	No picture	
Ceronix Monitor Bd 20"	Blank screen with EHT	No fault.
Ceronix Monitor Bd 20"	Black screen and zipping noise	127 volt line shorted to ground. 2SD1651 (304) short circuit. Replaced, turned on and there was an arc and a crack. Replaced lopty and ok. On for 24 hours.
Ceronix Monitor Bd 20"	Strange picture kind of flicking, white stripes also	Yoke connector had dry joints. On for 24 hours
Ceronix Monitor Bd 20"	No blue colour	Went around blue circuit on fault locator and everything measures ok. Simon found diode 1N4148 (012) in the blue input circuit shorted. Replaced and on test for 24 hours.
Ceronix Monitor Bd 20"	Black screen	On test for 15 hours, no fault found
Ceronix Monitor Bd 20"	Picture hard to see	Voltage on pin 8 of 146 at 0.61 volts. Wound flyback up full, still no change. Measured related areas on the board and all ok. Thought it might be cap 421 on neck board. Replaced and picture brightened up. Tried to adjust on screen volts to 4.6 but still
Ceronix Monitor Bd 20"	Arcing	Replaced lopty with a 2nd hand one, got picture back. Now vertical hold not good. Replaced H PRA, no change, turned out to be dry joints on LA7851

Ceronix Monitor Bd 20"	Pitcure twiching	Powered up flickering screen. Resoldered a large number of joints. TOK.
Ceronix Monitor Bd 20"	Sparking sound coming from rear of monitor	Powered up, found lopt arching and screen shaking. Replaced lopt. Resoldered all soldered joints. On for 24 hours.
Ceronix Monitor Bd 20"	Fuzzy screen	On for around 24 hours and no fault
Ceronix Monitor Bd 20"	Goes, but when you adjust vertical size the top of the picture is deformed.	Started up, blank screen with line down middle. Replaced H PRA. Got picture back but not stable vertically. Had a buzzing noise around lopty. Replaced lopty and capacitor, fixed half the fault. Found Coil 301 not in correct, resoldered and board good. Aft
Ceronix Monitor Bd 20"	Horizontal hold playing up	On for a couple of days and no fault with any hold problem. Tested ok.
Ceronix Monitor Bd 20"	Flicking screen	On for well over a week.
Ceronix Monitor Bd 20"	Flicking screen	Diode 1N4148 (012) on the blue input short circuit. Replaced and ok on for 18 hours.
Ceronix Monitor Bd 20"	No picture	Resoldered dry joints on neck board. Test ok
Ceronix Monitor Bd 20"	Arcing at flyback	Replaced lopty with a 2nd hand one
Ceronix Monitor Bd 20"	No picture, tweeting sound from the board.	
Ceronix Monitor Bd 20"	No picture	Replaced lopty with a second hand one. On test for 2 days.
Ceronix Monitor Bd 20"	Screen flickering	No fault found, on test for 17 hours.
Ceronix Monitor Bd 20"	Screen not working, only when bumped.	Resoldered a few joints on test for 16 hours.
Ceronix Monitor Bd 20"	Screen fading. White lines across screen	Adjusted flyback transformer
Ceronix Monitor Bd 20"	Screen fading, white lines across screen.	Adjusted flyback transformer.
Ceronix Monitor Bd 20"	Jittery screen	On for around 12 hours, no fault

Ceronix Monitor Bd 20"	Flyback arcing through case	Found hole in plastic casing, repaired hole with a plastic cover. Tested insulation by placing an earth conductor against the hole to check for arcing
Ceronix Monitor Bd 20"	No picture	
Ceronix Monitor Bd 20"	Flyback transformer crackling and leaking voltage.	
Ceronix Monitor Bd 20"	Lines on screen and colour faded.	Powered up and one colour on screen. Found solder jumpers P and Q, got picture back. Picture colour was a bit out. Resoldered some dry joints and adjusted lopty. On for 36 hours.
Ceronix Monitor Bd 20"	Blank Screen	All volts there. Fault was just Q jumper not in place.
Ceronix Monitor Bd 20"	Flyback arcing.	Found hole in plastic casing, repaired hole with a plastic cover. Tested insulation by placing an earth conductor against the hole to check for arcing
Ceronix Monitor Bd 20"	Picture blanking out and goes out of sync.	Turned on and picture there but no vertical hold. Adjusted pot on board and picture stable. Board has a funny sound coming from it. Banged on table and it stopped. Resoldered some joints and put on test.
Ceronix Monitor Bd 20"	Black screen, nothing	No fault found, on test for 5 hours.
Ceronix Monitor Bd 20"	Screen Dead	Chirping, lopty faulty
Ceronix Monitor Bd 20"	Blank screen	Lopty sparking. Replaced and tested.
Ceronix Monitor Bd 20"	No picture	Lopty faulty, replaced with 2nd hand one to be put on test overnight. On test for 16 hours.
Ceronix Monitor Bd 20"	White screen	No fault found. On test for 24 hours
Ceronix Monitor Bd 20"	Tweeting Sound, No picture	Lopty Faulty, now get blue flyback lines. Tried to back off but got too dark. Replaced blue PRA and came right.
Ceronix Monitor Bd 20"	Screen jitters	On test for 18 hours, no fault found
Ceronix Monitor Bd 20"	Picture jumping horizontally, Hissing	Replaced lopty (arcing). Replaced Auto Bias IC. White screen with lines
Ceronix Monitor Bd 20"	Dark screen	Screen a little dark compared to other screens but passable. On test for 24 hours.

Ceronix Monitor Bd 20"	Blue Coulor	
Ceronix Monitor Bd 20"	Screen not focused. Flyback lines ugly colour.	Both the red and green PRAs broken. Replaced and ok.
Ceronix Monitor Bd 20"	Blank screen	Blank screen with a quiet beep. Zener blown. Replaced and tested
Ceronix Monitor Bd 20"	No details given	Tweeting sound. 127v present but no 16v or 27v, replaced faulty diode IN4937 (260).
Ceronix Monitor Bd 20"	Black screen	Remote control input had dry joints. Resoldered and added contact cleaner to plug
Ceronix Monitor Bd 20"	Horizontal dial not working. (No h control)	Turned on and sounds like lopty was coming to start to arc. Replaced with 2nd, no horizontal width control diode 311 gone
Ceronix Monitor Bd 20"	Screen fading in and out	Dry joints on test for 17 hours
Ceronix Monitor Bd 20"	Screen keeps coming up with different colours and sometimes won't power up	Cap 256 dry jointed so much that you could take off board. Resoldered and increased screen volts to 4.6. Tests ok
Ceronix Monitor Bd 20"	No vertical hold	Resoldered some joints and ok. On test for 18 hours
Ceronix Monitor Bd 20"	Screen going fuzzy	
Ceronix Monitor Bd 20"	Broken Pra	
Ceronix Monitor Bd 20"	No picture	Replaced neck board. On for 24 hours.
Ceronix Monitor Bd 20"	Small picture	Replaced LA7851, LA7830 and H PRA. Finally got picture came right. On test for days.
Ceronix Monitor Bd 20"	Screen jumping	Resoldered some dry joints. On test for over 17 hours
Ceronix Monitor Bd 20"	Lines go blurry, erratic behaviour.	No fault on test for 24 hours.
Ceronix Monitor Bd 20"	Intermittently switches off	Turned on and good picture. Left on for an hour and it switched off. Went around and resoldered some joints. On test for 2 days.



Ceronix Monitor Bd 20"	Chirping	Blowing 3A fuse when doing diode test across 252 measured 0.4 one way and 0.7 the other. Found IRF831 faulty. Now beeps. Zener has always looked as though shorted. Replaced before IRF831 checked again, no go. Replaced and ok. But before I replaced zener I
Ceronix Monitor Bd 20"	Damaged Red PRA	Damaged red PRA. Replaced on test 24 hrs. Tok
Ceronix Monitor Bd 20"	Flyback lines, could not adjust, would momentarily come right.	Making funny noise - no picture. Replaced lopty with a 2nd hand one. Turned on and had blue flyback lines, adjusted flyback transformer and it came right. Banged on table and flyback lines came back. Resoldered some joints couldn't get to fault again. On
Ceronix Monitor Bd 20"	Bright green picture	Green volts on back of yoke board only 15 volts. Replaced G PRA and ok.
Ceronix Monitor Bd 20"	Burnt out	Resoldered burnt out leg on linearity coil. (301)
Ceronix Monitor Bd 20"	Black screen	Found C PRA broken. Replaced and board works fine. Repaired by Luke.
Ceronix Monitor Bd 20"	No power to monitor	
Ceronix Monitor Bd 20"	Colour wrong cannot correct.	Replaced blue PRA.
Ceronix Monitor Bd 20"	Yellow Screen	On for 2 days.
Ceronix Monitor Bd 20"	Dead/lopty fault	Transistor 304 short circuit. Replaced and then lopty started to arch. 304 probably went short circuit due to lopty arching. Replaced lopty and on test for 24 hrs.
Ceronix Monitor Bd 20"	Jumping screen	Had a jumpy screen everycouple of seconds. Replaced J PRA. All ok. On for 36 hours.
Ceronix Monitor Bd 20"	Blank screen	Cap 421 on neck board faulty. Replaced and on test for 2 days.
Ceronix Monitor Bd 20"	Arcing, black out sometimes	On for 24 hours and no fault.
Ceronix Monitor Bd 20"	Found in workshop, Delin unable to test.	

Ceronix Monitor Bd 20"	Arching and high pitched noise	Replaced lopty, and resoldered transformer CPT1503. Noise stopped. On test for 24 hours.
Ceronix Monitor Bd 20"	Losing Picture	Adjusted flyback lines and focus. On test over night.
Ceronix Monitor Bd 20"	High voltage lead is broken, where it plugs into monitor.	Replaced plug on lopty. After monitor has been on for a while it has a vertical collapse. Replaced H PRA. O test for around a week.
Ceronix Monitor Bd 20"	Blank screen	Capacitor 421 on neck board faulty.
Ceronix Monitor Bd 20"	Flyback arching	Replaced lopty. On for 24 hours.
Ceronix Monitor Bd 20"	Pots wrecked, can't adjust focus etc.	Replaced lopty. Adjusted on screen volts to correct voltage. On test for 24 hours.
Ceronix Monitor Bd 20"	Blank screen	Found that on powr up board was chirping. Traced fault back to 12 volt regulator. Shorted out by solder. Removed solder and board powered up. On test for 4 days.
Ceronix Monitor Bd 20"	No control on flyback transformer	No fault
Ceronix Monitor Bd 20"	Screen will not light up and is making a whistling noise	Lopty
Ceronix Monitor Bd 20"	Vert hold roll up (overlay)	Screen jitters when cold. Faulty H PRA. Also dark screen. S jumper connected should be U.
Ceronix Monitor Bd 20"	Blank picture	Replaced H PRA, LA7851, LA7830. On test for nearly a week and good
Ceronix Monitor Bd 20"	Showing no picture	
Ceronix Monitor Bd 20"	?? No fault tag	
Ceronix Monitor Bd 20"	Please just test bd	On for over 24 hours. No fault
Ceronix Monitor Bd 20"	Flickering screen	Blue colour flicking off and on. Replaced blue PRA. Tested ok
Ceronix Monitor Bd 20"	Screen flicking badly	Wrong chip in 218. Was a LA7850 should be LA7851. LA7850 worked once heated up.

Ceronix Monitor Bd 20"	Green Screen	Very dry joints on G PRS resoldered and looked for more dry joints around board. On test for 24hours
Ceronix Monitor Bd 20"	No picture	No picture with chirping due to a faulty lopty. Got picture back, but the colour white has a shadow across the screen to the right. Found diode 408 (FDH400) in the green colour circuit at fault. It measured ok on my hard meter but different on the fault I
Ceronix Monitor Bd 20"	Blank screen	Powered up, and blank screen. Found a big hole in lopt. Replaced and TOK.
Ceronix Monitor Bd 20"	Picture collapsing (not height).	Dry joints on 185. Now used as my test board.
Ceronix Monitor Bd 20"	No Picture	Had on test for 14.5 hours works perfectly. Banged on table, no jumps
Ceronix Monitor Bd 20"	Screen keeps flicking	Added a 470 ohm resistor in parallel with resistor 58 to increase volts.
Ceronix Monitor Bd 20"	Blue colour gone	First turned on and no blue. Replaced blue PRA and got blue back. But it fades from left to right. Replaced 83b. On test for over 24 hours.
Ceronix Monitor Bd 20"	Picture dies or sometimes doesn't come on.	Powered up ok. Heated up cooled down. Still ok. Found a few dry joints an C PRA. On test for 3 days.
Ceronix Monitor Bd 20"	No picture	Lopty
Ceronix Monitor Bd 20"	Doesn't power up.	EHT there but no picture. Replaced neck board. Found cap 421 faulty. Tested by Luke.
Ceronix Monitor Bd 20"	Bad colour (dull)	Thought fault was in the red video amp circuit. Replaced a few thing in there but fault turned out to be Auto Bias IC
Ceronix Monitor Bd 20"	Can not lift brightness.	Powered up, checked on screen volts, adjusted M. Gain and lopty. Worked ok. Made connection on 83B transistor ok. Resoldered dry joints, heated up board all ok. On for 2 days.
Ceronix Monitor Bd 20"	No picture	
Ceronix Monitor Bd 20"	Red colour missing	On test for over 24 hours and it never faulted.
Ceronix Monitor Bd 20"	Takes a long time to start up	Started up as normal but too pink. Had on test for 7 hours, resoldered some dry joints on neck board. Checked ok



CNM960		Cleaned and tested
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Display Driver	No display X2	Replaced fuse. On for 3 days.
I/O Bd	Intermittent I/O fault	No fault.
I/O Bd	Expanded I/O	
I/O Bd	I/O faulty	On test for 2 days. No fault.
I/O Bd	Continuous I/O faulty	On for 24 hours and board didn't fault.
I/O Bd	Expanded I/O	Powered up no I/O fault. Resoldered some joints. On for a week and no fault.
I/O Bd	I/O expanded	Tested sweet. On for 2 days.
I/O Bd	Play 4 and 5 buttons not working.	Powered up and board tested ok. Resoldered some joints. On test for 2 and a half days. Tested twice a day.
I/O Bd	I/O Board faulty	On test for 2 days. No fault.
I/O Bd	?	On for a week and no fault.
I/O Bd	I/O faulty continuously	On test for well over a week and board never faulted
I/O Bd	Expanded I/O. Site had large power surge.	No fault found. Has been on test for a week, I have resoldered all the major dry joints and heated and cooled down board , still no fault.
I/O Bd	Dead on test.	Found power supply not at fault. Put on test for 24 hours.
I/O Bd	Expanded I/O faulty	Powered up and I/O faulty. Found voltages out of U7 low. Traced back to U8. Replaced U8 and tested ok. On for 24 hours.
I/O Bd	I/O faulty	12 MHz crystal Y1 missing from board. Replaced and put on test. On for 2 days.
I/O Bd	Smoking Q1. Site had power spike.	
I/O Bd	I/O faulty	Had on test for around three days. No fault.
I/O Bd	Blowing fuse in button deck.	On for over 24 hours and no fault.
I/O Bd	Regularly coming up I/O faulty	On test for a couple of days and didn't fault.
I/O Bd	I/O error	Tested ok. On for 24 hours.

I/O Bd	I/O faulty	On for at least 3 days, no fault.
I/O Bd	I/O Board faulty	On for around 3 days. No fault.
I/O Board	I/O error	On test for 24 hours. No fault
I/O Board	Re-occurring expanded I/O faulty.	Bridge rectifier faulty. Replaced on test for 24 hours.
Megabucks Pro Bd	Reel 5 tilt.	CR3 short circuit.
Megabucks Pro Bd	Reel tilt continuous (from reel to another reel)	Had on for a week and board didn't fault. Replaced CR3 anyway as it is the most common thing to cause a reel tilt.
Megabucks Pro Bd	Bad cmos	No fault
Megabucks Pro Bd	Comes up with nothing	IC socket U58
Megabucks Pro Bd	Reel 1 tilt	Replaced 8032 socket
Megabucks Pro Bd	All outputs pulsing, lights and diverter.	
Megabucks Pro Bd	Reel tilts	Cut tracks off U52, repaired and tested
Megabucks Pro Bd	Needs to be tested, unsure if faulty.	
Megabucks Pro Bd	Reels going backwards	
Megabucks Pro Bd	Reel 1 disconnected	Turned on and machine didn't come up with any fault. Replace CR3 even though it measured ok.
Megabucks Pro Bd	Reel tilt error and hopper error	Not worth repairing as we have heaps spare.
Megabucks Pro Bd	Extra coin paid out.	Powered up ok. Hopper worked. No extra coin paid. Tapped board and reel 3 tilt. Cleared, tapped board and reel 3 tilt again. Resoldered U39. Couldn't get board to fault again. Replaced Q13 as it was missing off board. On test for 24 hours.
Megabucks Pro Bd	Reels constantly spinning.	On fault found. On test for a week. Board did come down with no 8032 or ram. One might have been faulty.
Megabucks Pro Bd	Blows fuses on reels	
Megabucks Pro Bd	Coin in sequence	When tested, found no response at all, replaced 8032 CPU and everything came right. Test ok
Megabucks Pro Bd	Spinning reels	No fault found. On test for around 3 days and ok.
Megabucks Pro Bd	Reel continuously running	Had on test with credits being played for over 18 hours. Ok
Megabucks Pro Bd	F2 keeps blowing and cutting out display	Ran through tests and ok. Put on test overnight for 8 hours

Megabucks Pro Bd	First reel stops.	Did fault as soon as turned on. Pulled 8032 out. Put back in and ok. Resoldered 8032 socket. On test for 24 hours.
Megabucks Pro Bd	Machine won't go into power up mode	No fault
Megabucks Pro Bd	Bad cmos reel disconnected	Couldn't get past bad cmos ram after clear down. U21 pulling any input signal to ground, replaced and tested
Megabucks Pro Bd	Reels continuously spinning	Turned on. Heard a cracking. Felt some chips and U39 way too hot. Replaced and tested.
Megabucks Pro Bd	Reel continuously running	Had on test with credits being played for over 18 hours, tests ok
Megabucks Pro Bd	Bad cmos ram twice, tried to ram clear but board locked up	Replaced U59 IC socket (ram chip socket) on test for 17 hours
Megabucks Pro Bd	Reel tilting.	Replaced CR3. On test for 4 days.
Megabucks Pro Bd	Reel tilts	Had reel tilt. Swapped ram and 8032 chips. Fault disappeared. Put back in original IC's and fault didn't return. Swapped IC sockets. On test for 24 hours.
Megabucks Pro Bd	Game EPROM had broken leg. Came up with bad cmos. Please test anyway.	Game EPROM socket U58 still had broken leg in socket, replaced socket on for 24 hours.
Megabucks Pro Bd	Reels go nuts	Replaced faulty U39
Megabucks Pro Bd	Keeps coming up with reel tilt	On test for over 16 hours, ran through tests. Replaced CR3 anyway as this is the most common thing to cause a reel tilt.
Megabucks Pro Bd	Suspect Reel tilt	VS power supply CR3 faulty
Megabucks Pro Bd	Cuts off all other machines from link	Would not fault. Tested on link with another machine and ok
Megabucks Pro Bd	Reel mech disconnected	CR12 blown, also replaced 8031 with and 8032
Megabucks Pro Bd	No fault card	No fault found
Megabucks Pro Bd	Would not let me ram clear.	Pin 1 on ram IC bent over (not in socket). Also replaced CR3 as reels where too jumpy. On for over 24 hours.
Megabucks Pro Bd	Jackpot won't tick over	
Megabucks Pro Bd	Comparator not going	Wrong waveform on output of C70, turned out to be K2 relay had blown
Megabucks Pro Bd	Reel tilting, no power to reels	CR3 also replaced 8031 with an 8032
Megabucks Pro Bd	No power on reels - blows F4 - shows 2, 3, 4 faulty	CR3 short circuit. Replaced and tested.

Megabucks Pro Bd	Keep coming up with diverter faulty	Ran through tests and all ok. Put on test for 15 hours. No fault found
Megabucks Pro Bd	Said faulty	No fault found, ran through tests, everything fine, noticed Q22 bent over possibly shorting out two legs, straightened out.
Megabucks Pro Bd	Reels mech disconnected	
Megabucks Pro Bd	Turnover meter not working	Don't know if that is the right serial number. Turnover meter tested ok. Converted bd to a MKII. Used blue coloured jumpers.
Megabucks Pro Bd	Bad cmos occasionally	No fault found
Megabucks Pro Bd	Reel tilt 4 and 5	Measured CR3 before I tested board as its usually the faulty component and it measured ok. Put board on machine and no reels would spin. Measured volts and very low volts for Vb. CR3 pulling voltage down. Replaced on for 24 hours.
Megabucks Pro Bd	Phantom credits	On test for 20 hours, no fault.
Megabucks Pro Bd	Not powering up. Two 0's on each end of led display	
Megabucks Pro Bd	Reels keep going and going	On for four days, no fault. Converted to a MkII.
Megabucks Pro Bd	Give faulty wins (No combinations and you still win)	Replaced ram
Megabucks Pro Bd	Hopper not working	Hopper works fine. On for 8 hours.
Megabucks Pro Bd	Comparitor not working. Erratic reel tilt	No fault. On for 2 days.
Megabucks Pro Bd	All reels spinning continuously	On test for a week no fault. Board came down without ram IC. Ram and game IC sockets looked dirty. Cleaned
Megabucks Pro Bd	Said faulty	Came down with a large ram, had jumper TB14 in wrong position. But it didn't matter, ram faulty, ran through tests ok.
Megabucks Pro Bd	Reel disconnected. Reels spinning backwards	
Megabucks Pro Bd	No details given	No fault found. Converted to a Mk2 after converting to a Mk2 couldn't get any response from board. Put board on fault locator and probed around for .5 hours and traced fault back to pin 12 of U57. After I had converted back to a megabucks. Have now left a
Megabucks Pro Bd	Mystery credits popping up on screen	On test for a week, no fault



Megabucks Pro Bd	Reel tilt faults from one to another.	
Megabucks Pro Bd	Reel tilts	
Megabucks Pro Bd	Bad cmos. Brad put game EPROM in wrong way	
Megabucks Pro Bd	Keeps coming up reel 3 tilt.	
Megabucks Pro Bd	Bad cmos ram	
Megabucks Pro Bd	Reels constantly spinning	Had on for 6 days. No fault.
Megabucks Pro Bd	Diverter faulty	Turned on and worked ok. On for 24 hours.
Megabucks Pro Bd	Reel tilt	Reels would sometimes jitter when stationary. Replaced CR3, even though it measured good. On test for around 18 hours.
Megabucks Pro Bd	No play 1 & 2 credit button operation	
Megabucks Pro Bd	No power up mode, reels don't spin.	CR3,Q23, C12 all short circuit.
Megabucks Pro Bd	Reel tilt	On test for 3 days and no fault. Had no ram or 8032.
Megabucks Pro Bd	Short circuited, burnt track	
Megabucks Pro Bd	Intermittent reel tilt.	No fault found
Megabucks Pro Bd	When meter key is turned CB meter half turns and causes uncollected on the pulse units	No fault found, to be put on test for 2 hours.
Megabucks Pro Bd	Please test, possible fault of collect switch, cancelling credits	No fault found collect switch works even when cancelling credits. Resolder some pins related chip anyway
Megabucks Pro Bd	Reel tilt	Replaced faulty CR23 diode, Q23 (shorted collector/emitter) test ok. On test for 5 hours.
Megabucks Pro Bd	Bad cmos and reels spinning	Appears to run ok, but found shorted Q23, replaced and tested board. Needs soak testing, on test overnight and ok. Tested by Glenn
Megabucks Pro Bd	Reels spinning continuously	On for over a week and never faulted.
Megabucks Pro Bd	Can't access soft meters.	
Megabucks Pro Bd	Reel 1 fault	Had on test for a day and it didn't fault. I thought I would change CR12 and CR3 as they looked a bit old. Put board back on test and it came up with reel disconnected. Reels would spin but as soon as reel 1 stopped it would fault. Everything seemed to me

Megabucks Pro Bd	Reel tilt	Dry joints, on for 5 days.
Megabucks Pro Bd	Machine frozen. Would not clear even after a ram clear.	
Megabucks Pro Bd	Spinning reels	
Megabucks Pro Bd	Reel tilt. Driver chips faulty.	
Megabucks Pro Bd	Continuous reel tilt.	Replaced CR3. It would occasionally go short circuit.
Megabucks Pro Bd	Reel tilt	No fault found on test for 30 min, checked all related waveforms, all ok
Megabucks Pro Bd	Please test for diverter faulty	On for 24 hours and no fault.
Megabucks Pro Bd	Freezes on start up.	
Megabucks Pro Bd	Screen fades to blue and washed out when warm	CR3 faulty. But it measured ok in circuit. On for over 24 hours.
Megabucks Pro Bd	No connection to reel driver	
Megabucks Pro Bd	No power to hopper	No fault found, had on test for 16 hours and still had power to hopper.
Megabucks Pro Bd	Reel tilt 5, then all reels not turning.	On test for 18 hours. No fault
Megabucks Pro Bd	Won't clear	
Megabucks Pro Bd	Reels keep spinning	Dry joints in the power supply circuit. On for 24 hours.
Megabucks Pro Bd	Not talking to link	Converted to a Mk2. To be used in SDP. Ran through tests and ok
Megabucks Pro Bd	U39 IC, ULN2003 broken.	
Megabucks Pro Bd	Not accepting coins erratic	Accepted coins. On for 24 hours
Megabucks Pro Bd	Continuous Diverter faulty	No fault found, on test for 9 hours
Megabucks Pro Bd	When collect is pushed it cancel credits	No fault. On test for over 48 hours.
Megabucks Pro Bd	Reels spinning	No fault, on test for 16 hours
Meter Bank 5 960	Sticky meter	
Meter Bank 5 960	Not ticking over	
Mk II Display	Display not showing when its on for a while	Dry joints. On for 3 days.
Mk II Display	No display	DCC1 stuffed, replaced, on test for 2 hours
Mk1 Display driver	Incorrect display/ / no display at times.	TOK. On for a week
Mk2 Display Driver	No display	2200uF cap loose. Resoldered. TOK.
MkI Display	Credits won meter N/W	No fault

MkI Display Driver	Display sometimes not coming up.	Tightened up fuse holder. On test for around 19 hours.
MkI Display Driver	Dead	
MkI Display Driver	No credit meter	No fault
MkI Display Driver	Fuse holder broken, show incorrect figures on credit display.	Replaced fuse holder. On test for 2 hours.
MkII Display	Alpha Numeric display cracked	Replaced display. Now first five segments of alpha display out. U14 faulty
MkII Display	Displaying jumbled text. Only when hot	Site said display faulted 2 times in 2 weeks. Had on test for over 6 weeks and board never faulted once.
MkII Display	Funny messages appearing	
MkII Display	Display side dead	Alphanumeric not going, U11 faulty, chip was shorting 50v down to earth. Replaced and tested. Also 8032 chip faulty, causing middle vertical line on each segment not to be there
MkII Display	No display. Two 0's on each side.	Dry joints and ground on 50 volt side not connected to ground on input side. On test for 24 hours.
MkII Display	Blank display	Short circuit between 5 volts and earth. Traced fault to U6. Replaced and on test for a week.
MkII Display	Credit meter keeps dropping out.	ILD031 did not match check sum on computer, it did fault again, replaced 8032 had on test for another 20 hours, did not fault again
MkII Display	No centre display	Found no 50 volts getting to display. Found DCC1 at fault.
MkII Display	No Display	Replaced faulty transformer, repaired broken 50v track (50v not getting to display driver chips)
MkII Display	Not going.	Fuse blown as well as D4 and DC/AC converter. Replaced and TOK.
MkII Display	No LHS display	
MkII Display	Couldn't read meters properly (not clear - broken lines).	Found 8032 chip at fault.
MkII Display	No Display	Replaced faulty transformer, repaired broken 50v track (50v track not getting to display driver chips)
MkII Display	Blown U18 no go.	
MkII Display	No display	50 volts not getting to IC's that drive display. Had a broken track. On test for 24 hours.
MkII Display	No display	50v transformer blown. Replaced and tested.

MkII Display	Top of credit leds have flashing dots	Replaced 8032 and EPROM chip, no change. Probing around U14 and slipped with probe shorting out pins 14 & 15. Now no dots, only a 0 on credits display, no message on alpha display. Pulled out U14 checked ok. Replaced anyway. Still no change, replace 8032
MkII Display	Intermittently goes funny and odds credits	
MkII Display	Repeated phantom credits.	No fault with display, fault is with software.
MkII Display.	\$2000 credits pop up occasionally when \$2 inserted.	No fault. Fault most likely to be in main boards EPROM. On test for 3-4 days.
MkII Pro Bd	Continuous extra coin out	Last time board came in it was a megabucks board. It hasn't been converted by me. Anyway no fault on the board.
MkII Pro Bd	Not accepting coins. No coin lock out.	
MkII Pro Bd	T/O hard meter not working, suspect faulty relay.	Replaced T/O relay
MkII Pro Bd	Blowing fuse 4	Measured all parts, found CR3 blown. Replaced and tested. On for weeks. Tested by Luke.
MkII Pro Bd	Possible ram fault	No fault found, tech might not have had jumper in right position
MkII Pro Bd	I/O faulty, reels not spinning.	Diode CR3 short circuit. Replaced and on test for 24 hours.
MkII Pro Bd	Reel tilt, reels spinning backwards	U39 faulty, ran through tests with SDP chips
MkII Pro Bd	Soft readings slow	If the soft readings are slow then it's a software fault, ram or game IC. Board tested ok.
MkII Pro Bd	Reel 4 tilt	Powered up, and display was all over the place, found jumper (TB11) out of contact, fixed and ok. Came up with reel 4 tilt. Replaced 8032 IC. On test for 46 hours.
MkII Pro Bd	Reels spinning when left on. (For a long time)	Left on for just under a week and no fault.
MkII Pro Bd	Turnover meter clicking over double what it should be.	Relay stuffed. Replaced K6 and tested
MkII Pro Bd	Expanded I/O faulty. May have been sulphur.	
MkII Pro Bd	Continuous reel tilt	CR3 short circuit. Replaced on test for around 10 hours.

MkII Pro Bd	To be checked.	Tested ok. On for a couple of weeks.
MkII Pro Bd	Reel 3 tilt.	Powered up and no display. Found 8032 IC faulty. Now reel tilt. Found U28 at fault. After a while comes up with I/O faulty. Traced fault to U57 pin 12. Replaced and waveforms ok. On test for 2 months.
MkII Pro Bd	Reported from site machine was having garbage displayed on display	
MkII Pro Bd	Reel tilting when power up.	5 volt line at 0.5volts. Before CR6 volts at 5.6. Replaced CR6 and ok. On for 24 hours.
MkII Pro Bd	Unable to clear errors- Can't ramclear either	Fault may have been due to wrong jumper settings. Was able to ram clear. On test for a week.
MkII Pro Bd	Reel tilt	No fault found, on test for 30 minutes, checked all related wave forms all ok
MkII Pro Bd	Comes up with expanded I/O faulty	Would ram clear, Once gone through setup and door is closed display would just read 'Play Now'. Should flash between that and 'Door closed' etc. Also if you open door and pushed test switch no response, board wouldn't go into tests. Found wrong wave form
MkII Pro Bd	Reel mech disconnected	No chips in board. CR2 fault, replaced and tested with SDP chips, ok
MkII Pro Bd	Possible I/O fault	On for 24 hours. Had to send out. Didn't fault.
MkII Pro Bd	Hopper empty error (Cashless site)	Came up with nothing on ram clear, tried for awhile and noticed a pin out on 8032, now ram clears, but always comes up with reel 1 tilt. Replaced U25 & U5 came right
MkII Pro Bd	Will not go into game mode or test mode	On test for 24 hours and no fault found. Powered up into game mode and went into test screen every time.
MkII Pro Bd	Not accepting coins	
MkII Pro Bd	Reels going backwards 10,000 credits on display. Won't setup.	Powered up board ok. Reels spinning the right way. Heated up board, still ok. Colled board right down and powered back up. OK. Ram cleared, powered up and board tested ok. Ran credits through and correct amount on display. On for 2 days.
MkII Pro Bd	Reels not spinning, stuck in door open power up mode	Turned on and came up with I/O faulty. Pins 7, 8 and 15 of U1 on the expansion board didn't have right waves. Stuck at 5 volts. Traced fault back to U44. Replaced and ok.
MkII Pro Bd	Please check for reel tilt and coin in sequence tilt. (On netcash system)	No fault found. On for nearly three days.

MkII Pro Bd	Reel one tilt.	2 pins broken on J2. Replaced. Reel 2 tilt, spinning backwards. Replaced caps 32 and 12. Display cut out. Resoldered U34 and U38. AI ok. Tested ok. On for 24 hours.
MkII Pro Bd	RTP over 100% for several months	Board tested ok.
MkII Pro Bd	No display. Just zeros at each end	On the alphanumeric display it only had 2 0s at either end. There was a missing jumping on the back of the board. Also CR7 was open circuit and Q21 had a short between the base and emitter. Replaced and tested ok.
MkII Pro Bd	Intermittent reel 1 faulty - one in every 10 plays	Reels spun a total of 14733 times and never faulted.
MkII Pro Bd	?	Put on test for a couple of days. No fault found.
MkII Pro Bd	No game play at all after ram cleared	No fault found, on test for 20 hours. Tested with SDP chips. Had to change small ram to large and move a couple of jumpers to make SDP work, but that's normal. Put back in small ram and tested with L/L chips, works fine
MkII Pro Bd	Broken pin at socket	
MkII Pro Bd	Blowing fuse 1. Hums loudly, tries to drive reels backwards.	CR4 short circuit
MkII Pro Bd	Reel tilt	CR3 short circuit. Replaced and on test for 24 hours.
MkII Pro Bd	Reel tilts	CR3 faulty. On for 6 hours
MkII Pro Bd	Cashbox hard meter not working	Replaced K5 and found bent pin on J1
MkII Pro Bd	No display and reels just spinning	Wrong waveform for Vun U46 to blame and possibly CR4 & CR5 when they got hot. Replaced all of them, tested with the SDP set up
MkII Pro Bd	Phantom credits.	Fault is with the software.
MkII Pro Bd	Maybe making all other jackpot machines not talk to link	No Fault
MkII Pro Bd	Hard meter fault (coin in)	Board fine coin in meter ticked over correct amount every time.
MkII Pro Bd	No details given, did mention over the phone didn't work with SDP chips and on link	Turned and couldn't get past bad cmos ram. Stuck in ram and chip from a going board and would come up with errors: coin in errors, reel dis, extra coin paid etc. Wrong waves around U34 Pins 13, 12 looked like Vb, and U44 pins 2 & 15 looked like data but a
MkII Pro Bd	Won't talk to link	No fault found, turned out to be their looming

MkII Pro Bd	Changed for peace of mind for publican - I don't think its faulty but he was worried about big pay outs	Tested ok. Didn't see if it was paying out too much as that would take too long. If board comes back with same fault then I will look into it.
MkII Pro Bd	Won't talk to link	No fault found. Turned out to be their looming
MkII Pro Bd	Cannot ram clear	Pin 40 of the 8032 IC not in its socket
MkII Pro Bd	Will not set up	CR3 going open circuit. On for 3 days
MONB960	Blank screen, intermittent	On for 2 days before board faulted. Replaced blue PRA.
MONB960	Black screen	After being on for an hour or so machine would shut down. The over voltage protect circuit would kick in. When you went from a game to the menu and the screen goes black for second you could see faint blue flyback lines. On measuring around the auto bias
MONB960	Loss of blue colour	Faulty neck board. Replaced with a good one. Will fix at a later date.
MONB960	?	Dry joints. Red flyback lines. Replaced red PRA. Now no green. Replaced green PRA. On after last fault for more than 24 hours.
MONB960	Black screen	On for a full 5 days. No fault
MONB960		Serviced. On for 4 days.
MONB960	Blank screen	Measured transistors on neck board. Found 812 in the green circuit not measuring correctly. Replaced. On for 30 + hours.
MONB960	Green tinge through picture.	943 stuffed yet again. Replaced and also replaced 954 (2SA1370) with the red circuit, thinking that might be causing 943 to blow. Faulted after being on for 48 hours. 943 blown again. Replaced and also swapped 950 and 951 over with the red circuit. Had bo
MONB960	Found in AK Warehouse dead no picture	Swapped lopty, J PRA, IC 115 and cap 175. Got picture back. Put back in original lopty. Now beeps. Put back in new lopty and it still beeps. Found a bit of solder shorting out to points. To find that short I unsoldered a few components one of them was pin
MONB960	Monitor doesn't power up	160 volt zener broken in two. 24 volt line shorted to earth. Traced back to vertical deflection IC. 24 volt line was shorted to several pins on this IC. On test for 24 hours.
MONB960	Red picture on monitor	Turned on. Heated up neck board for over a minute. On in a machine for 3 days. Changed to another monitor for 2 days. Didn't fault at all.
MONB960	No picture	On test for 4 days. Board didn't fault. After three days swapped onto another monitor. Still no fault.

MONB960	Blue screen.	Found a dry joint on the CRT socket. On for 2 days.
MONB960	No picture	Powered up found diode 169 and 170 faulty. Pulled out of circuit. Found diode 169 bringing down 170. Replaced 169. Powered up, all ok.
MONB960	Green screen and lines	Powered up and blue looked smudged. Replaced transistor 943. Also swapped the set of transistors in the blue circuit over with red. On test for 24 hours.
MONB960	No go	Found transistor 805 faulty. The transistor measured ok with my multimeter, but when put on the fault locator I found that it was stuffed.
MONB960	Intermittent brown/yellow colour	Powered up, no blue. Measured transistor 2SC3467, faulty. Replaced and on test for 2 days.
MONB960	Screen flickering and jumping in corners, unreadable	Board powered up ok. After being on for an hour screen went out of focus. Adjusted focus and took on screen volts from 6.5 down to 4.2. On test for 24 hours.
MONB960	No picture on monitor	On for 2 weeks on different monitors and board didn't fault.
MONB960	Damaged PRA	Blue PRA broken. Replaced. On for 24 hours.
MONB960	Black screen	All volts there. Colour volts on back of yoke Bd all at 110. Too high. Started to smell burning. Resistor 275 burnt out (short circuit) also short circuit transistor 274. Replaced both, still no change. Found wrong input volts on IC 241. It was pulling vo
MONB960	Blank Monitor	Powered up all ok. Heated up and cooled down all ok. On test for over a week. Swapped between monitors.
MONB960	Green screen	Powered up ok. Swapped the set of green transistors over with the red circuit. Screen looked like blue was smudged. Replaced transistor 943. Tested ok. On for 24 hours.
MONB960	Touch screen not working with this board.	
MONB960	Dark screen with white lines running through the screen.	12 volts on neck board not getting to IC's or PRAs. Hair line fracture on board somewhere. Ran a jumper. On for 24 hours.
MONB960	Colour missing intermittently (Picture red).	On for 54 hours and no fault. Put onto another monitor for 24 hours still no fault.
MONB960	Not powering up	Lopty at fault. On for 24 hours.
MONB960	Keeps going black screen	Had on test for a couple of days and it never faulted. Noticed red and green had old style PRAs. Replaced with new style. On test for another 6.5 hours.



MONB960	Intermittent brown/yellow colour	On for 3 days and no fault. Heated up neck board. No fault.
MONB960	Comes on then goes to a black screen after a while	When you turn machine on blue looks smudged towards the right then slowly moves back in sync after about 10 seconds. Fault turned out to be MPS2907 (945). On for 2 days.
MONB960	Black screen, occasional red lines	Replaced K PRAs. On for 6.5 hours
MONB960	Showing no picture	Adjusted on screen volts. On for 24 hours+.
MONB960	Keeps going blank intermittently	Quick test ok. Heated up neck board, no fault. On for at least 24 hours.
MONB960	Picture yellow	Found transistor 2SC3467 (943) stuffed. Replaced.
MONB960		Serviced.
MONB960	Screen goes dark after 5 to 10 mins	Turned on and ok. Slowly if on JW game a red shadow will start to appear on the right hand side of the cards. Eventually the screen would go dark. Also this only happens on some monitors. On my test monitor, had on for 3 days and never faulted. On another
MONB960	Green screen	Powered up. Found no fault. Heated up board, stil no fault. Swapped 2 transistors 827 from green circuit to red and 832 transistor from red to green.
MONB960	Blank screen	No picture with EHT. Volts out of C PRA good but no volts going into Auto Bias IC. Replaced Auto Bias IC and ok. On test for 24 hours.
MONB960	Colour won't adjust	Found Blue PRA faulty.
MONB960	No picture, chirping sound.	Second hand Aussie. Wrtten off stock
MONB960	Graphics all pink	Replaced 805 transistor, 2SC3467. On for 24 hours. Repaired by Glenn.
MONB960	Showing no pitcure	
MONB960	Making a funny noise- needs to be fixed by a technician, not a homo	Hole in the side of the lopty. Board probably being handled to rough by tech which cause the fault. As I'm a technician and not homo I've fix this board.
MONB960	Bad colour, no blue	
MONB960		Serviced. On for 4 days.
MONB960	No blue, green tinge through picture.	Turned on, no blue - green ting. Measured 2SC3467, measured faulty. Replaced and runs mint. On for 24 hours.
MONB960		Serviced. On for 2 days.

MONB960	Multi coloured. Red and green picture on start up	Replaced blue PRA
MONB960		Serviced. On for 2 days.
MONB960	Flyback lines, out of focus. Adjusted but comes back.	Had to adjust monitor board twice on the first day it was put on test to get rid of the flyback lines. Then on for a week and a half after that with no other fault.
MONB960	Goes bright green, then shuts off.	Replaced blue PRA, still blue screen, measured transistor 945, measured faulty. Replaced, broke green PRA, replaced. On test for 3 days.
MONB960		Serviced. On for 2 days.
MONB960		Serviced. On for 2 days.
MONB960	Yellow screen	Turned on, no fault. Applied heat, ok. Had on for 24 hours, ok. Put in the fridge for 3 hours. Powered up ok, on for a further 30 hours and picture good.
MONB960		Serviced. On for 4 days.
MONB960	No picture	Not powering up. Also had a slow chirp. Found cap 144 at fault. Replaced on test for 24 hours.
MONB960	Screen doesn't power up	On for over 24 hours and board didn't fault
MONB960	Screen very dark, can not adjust	
MONB960	Screen has funny brightness almost too light	Found transistor stuffed also lopty faulty
MONB960	Bright retrace lines and cuts out	Found jumper on neck board not soldered in. Caused yellow screen with flyback lines and screen shuts down, fault intermittent. Jumper 802. On test for a week.
MONB960	Screen off and on	Flyback lines on screen causing monitor to shut down. Had old style K PRAs. Replaced all three to prevent fault again
MONB960	Dead Monitor	Black screen. Colour volts at 110. Voltage going into IC 927 at 0.7 (on colour inputs). Voltage coming out of C PRA correct. Replaced 927 got picture back. On for 20 hours.
MONB960	Blank screen no power to monitor	When I powered down the monitor the clicks would take a couple of seconds to go away and they would slow down as well, which made me think it would be a capacitor. Capacitor 175 across the 160 volt zener was stuffed. On for 24 hours.

MONB960	Screen goes blank after a period of time	Bd going into over protect mode. When monitor did stay on for a while I would take a few measurements around the bd and when I put the probe on the base of 036 (MPSA64) bd would shut down. Replaced 036 and ok.
MONB960	Fading	Bd has not been in before, but has had parts replaced. Turned on and picture looked as though it was a painting and water had run over it (horizontally). All voltages ok except for colour volts at 50+/- a few. On screen volts had to be right up to see a p
MONB960	???	Turned on and no green. Replaced Green PRA. Put on test but faulted with no green after a couple of hours. This time transistor 805 at fault. Replaced. Also replaced 827 & 828 with 832 and 833 to try a prevent fault.
MONB960	Picture flaring green retrace lines	Faulty K PRA in the green circuit. Replaced and on for around 24 hours.
MONB960	Blank screen	Everything measured ok everywhere, except you would only get 0.56 volts out of pin8 on 920. You couldn't adjust the flyback the voltage with the flyback. In the end cap 878 stuffed. Replaced and ok. On test for 7 hours.
MONB960	Unable to adjust focus, focus varies by itself	Focus is adjustable. On test for over a day.
MONB960		Serviced. On for 6 days.
MONB960	Blank screen	Fault was cap 175, replaced and got picture back. Now screen will die every now and then. Replaced transistor 945. Had on for 2 weeks and screen didn't die.
MONB960	Horizontal width adjustment not working	Diode HER105 (477) faulty. On for about 20 hours
MONB960	Blank screen (strange noises somewhere)	Turned on, no fault, on test for 15.5 hours
MONB960	Goes bright green then goes blank.	821 faulty. Replaced also green PRA faulty. Got a good picture also swapped over 828 and 827 with the red circuit.
MONB960	Colours wrong 1st thing in the morning	Screen would go a shade of blue. Replaced MPS2907 (945). On for 24 hours.
MONB960	Blowing fuse	Put on test and board came up with a blue screen. Replaced blue PRA. Turned on and found I had broken the red PRA. Replaced and all colours ok. On test for 24 hours.

MONB960	Black screen	All power supply volts ok. Over protect volts at 0.3. All colour volts at 110. On screen volts stuck at 6.6. Around 0 volts on 927 pins 2 to15. Turned out to be Auto Bias IC 927.
MONB960	?	
MONB960	?	Replaced 805, also replaced 827 and 828 over with the red circuit. Also had a dry joint on the CRT socket. On test for over 24 hours.
MONB960	Screen goes black then comes back intermittently	Blue screen with flyback lines. 943 stuffed. Replaced, also replaced 950 and 951 over with red circuit.
MONB960	No Picture but has EHT	Had picture for an hour, then screen went a shade of blue. Blue PRA was old style. Replaced. On for 24 hours.
MONB960	Blank screen	Last time green flyback lines making monitor shut down, this time blue lines. Have replaced both blue and red PRAs. On for well over 48 hours.
MONB960	Continually refocusing	Had to adjust flyback transform around four times before the picture stopped going out of focus. Also resoldered joints on CRT socket. On for 24 hours.
MONB960	?? No fault tag	Powered up ok. Checked neck board transistors, ok. Adjusted FBT. On for a week.
MONB960	No picture and blown fuse	160 volt zener blown. Replaced and tested.
MONB960	Blank screen	Had this board on test for well over a week, close to 2 weeks and board didn't fault.
MONB960	Too much red drive	Adjusted flyback transformer and sweet as. On for over 24 hours
MONB960	Intermittent pink screen. Did not see fault. Manager said fault occurs first thing in the morning.	Found heaps of dry joints on C PRA, tested ok.
MONB960	Picture flickers intermittently, as if its losing the HT voltage.	Powered up. Sparks and no picture. Measured around power supply and found 160 volt zener blown. Replaced also found transistor 137 faulty. Replaced then powered up, all ok. On for 24 hours +.
MONB960	Monitor goes blank about 5 min after you turn on	Blue flyback lines then shuts down. Replaced blue PRA. Blue lines still there, so I replaced 2SC3467 (943). Now monitor won't start up. Got around 2-4 volts on pin 16 IC 115. 15-17 volts on pin 15 and zero volts on pin 14. Replaced IC 115. On for 18 hours

MONB960	No blue	Blue there but it looks smudged. Replaced 943 again and it came right. Would have on for at least 2 days and every now and then screen would flash a shade of light brownie yellow. So I resoldered blue circuit. Still does it so I've changed XRC5346. On for
MONB960	Monitor shaking continuously	On for 2 days and no fault.
MONB960	No horizontal width control	Diode 478
MONB960	Blank screen	Turned on, no fault heated up board, no change, cooled board down. On test for 4 days.
MONB960	Bad flyback lines tried to adjust	On for 24 hours no fault.
MONB960	Not very clear, picture showing blue lines	Found transistor 943 at fault. Replaced. Also swapped transistors 950 and 951 over with the red circuit as we think these are causing 943 to blow. As the red circuit is not used as much as the blue they should be ok. On for 24 hours.
MONB960	No picture	Diode 168 short circuit. On for 20 Hours
MONB960		Serviced. On for 3 days.
MONB960	?	No horizontal width control. Diode 477 at fault. On for 24 hours.
MONB960		Serviced. On for over a week.
MONB960	Blue flyback lines and shuts down. Intermittent.	Replaced neck board, neck board had transistor 945 missing, replaced. On test for 24 hours.
MONB960	Red screen	805 measures faulty. Also replaced transistors 827, 828, 832, 833, 950 and 951, to try and stop anymore colour faults. On for 24 hours.
MONB960	Keeps losing focus and flyback lines reappearing after adjustment	Found a broken track between the emitter of MPS2907 (822) and pin 4 of the colour PRA in the green circuit. On for 24 hours.
MONB960		Serviced. On for 6 days.
MONB960	Screen starts flashing bright colours	Green colour slightly wrong, looks like it is highlighted green. Found 805 slightly open circuit. Also swapped 827 & 828 over with 832 & 833. Sending to AK to be put on test in production.
MONB960		Serviced. On for 3 days.
MONB960	Flickering Screen then blanks out all together	Same but different fault. Last time green screen with flyback lines and shutting down, Green PRA faulty. This time red screen, flyback lines and shutting down, Red PRA faulty

MONB960	Screen very red, flyback lines, screen picture jumps on and off the screen	Screen all distorted. Can just make out graphics. When wiggled green PRA screen shuts down. Replaced now and red screen with flyback lines. Replaced red PRA. Tested ok.
MONB960		Serviced. On for 3 days.
MONB960		Serviced. On for over a week.
MONB960		Serviced. On for over a week.
MONB960	?	On for 2 days continuously. Turned off for the weekend. Turned on Monday morning, on for 1.5 hours and it shut down. Turned back on and it came up with a white screen with flyback lines and shut down. Changed C PRA and auto bias IC ( replaced IC with a se
MONB960	Showing no picture dead	Quick test ok. Heated up and ok. Took cover off neck board, found dry joint on CRT socket. On for 24 hours and didn't fault. Would like to have put on test longer, but there are no spares.
MONB960	No picture	Resoldered CRT socket. Powered up seems ok. Heated up board and cooled down. Both times board ok. On test for 24 hours+.
MONB960	No picture	Replaced J PRA, C5184 after mucking around for half an hour I thought I would change transistor 127 even though it measured ok in circuit. Works ok
MONB960	Brown coloured picture	Replaced K PRA. Came right for about 1/2 an hour. Now blue looks smudged. Traced back to MPS2907 (945). Replaced but it didn't fix it. Replaced 2SC3467 (943) and it came right. On test for over 24 hours.
MONB960	Just showing black screen	Wouldn't power up, put on fault locator and traced fault to Cap 144. On for 24 hours.
MONB960		Serviced. On for 4 days.
MONB960	Dark screen flashing	On for around 6 hours. Had to send to KB. It didn't fault.
MONB960		Serviced. On test for 6 days.
MONB960	Monitor dead when I got it.	Hasn't been in before. Had on test for over 48 hours and it worked the whole time. At least three power ups.
MONB960		Serviced. On for 3 days.
MONB960	Picture shaking	Couldn't get board to fault. Turned all remote settings to max. Heated up board. On for over 24 hours.
MONB960	Visible flyback lines, tried to adjust but screen got too dark	CRT socket had dry joints. Checked neck board transistors. Tested ok. After being on for a while screen had a slight blue tinge to it. Replaced blue PRA and 943, 945, 950 and 951. On for a week.

MONB960	Blank Monitor	On test for a couple of days and board hasn't faulted.
MONB960	Flicking and fading when turned on (cold)	On for close to 48 hours. No fault.
MONB960	Black pulse screen goes bright then dim	G PRA faulty. On for 6 hours then had to send to KB
MONB960	Blank screen	No powering up, cap 175 at 28 volts. Replaced cap and ok. On test for a week.
MONB960	Blank monitor occasionally	
MONB960		Serviced. On for over a week.
MONB960	Lines going across screen. Keep going for a few days.	
MONB960	Picture flashing green flyback lines	Replaced K PRAs. Now no blue or very little. 943 faulty.
MONB960	?	Board had to have a transformer removed to work on our monitors. Removed and on for 16.5 hours.
MONB960	Screen picture is faded on the left side and flickering.	Found 16 volts on neck board but not getting to pin 3 on the 3 PRAs. Fixed up broken track. On test for 24 hours.
MONB960	Monitor flickering then collapsing in free spin	Goes to a blank screen. Banged board and picture comes back. Resoldered a heap of solder joints and ok.
MONB960	Blank screen	
MONB960	Not powering up monitor.	160 volt line short circuit. Found FET 136 and 160 volt zener short circuit. On for 24 hours. Repaired by Glenn.
MONB960	Green colour on screen, gets worse	The colour red disappeared after being on for 10 mins. Replaced red PRA. On for over 30 hours.
MONB960	Green lines, no colours	On test for 3 continuous days, no fault found
MONB960	Bad screen	Looked like no horizontal sync. Moved board and it came right. Moved some plugs and screen went black. Had dry joints on the plugs.
MONB960	Yellow screen when machine is banged on the side	A couple of tracks are cut. Repaired and powers up with a picture. Resoldered a few joints on the neck board which looked a bit dry. On test for nearly three days and ok.
MONB960	No picture on screen	Replaced lopty/power supply IC. Now 127 volt line is shorted to ground. Found 433 (2SC4125) shorted. Now monitor powers up for a second then shuts down. Turned out to be a broken track between pin 20 of J PRA and other components.

MONB960	Monitor going off.	Screen shuts down. Found a broken track on 945 in blue circuit. Now screen going white and shuts down. R465 not at 470 ohms, open circuit. On for 3 months.
MONB960	Blank screen	Green PRA broken
MONB960	Looses colour, intermittent.	Resoldered CRT socket. Checked neck board transistors.
MONB960	No power to monitor	No power up, cap 175 slowly counting up. Found J PRA at fault. Got power up. Now blue picture with flyback lines. Replaced transistor 943, 945, 950 and 951. On for 24 hours.
MONB960	Screen goes blank when play game.	Screen looked a bit blue. Found transistor 945 out of specs. Replaced also replaced 950 and 951 as they may have cause 945 to go out. On test for 24 hours +.
MONB960	Broken PRA.	Replaced green PRA on for well over 24 hours.
MONB960	Picture dying.	
MONB960	Monitor going blank	On for 4 days and board ok.
MONB960	No picture	127 volts at 25 volts. Power supply IC at fault. Replaced on test for 24 hours.
MONB960	Black (arcing)	Replaced blue PRA. On test for 24 hours.
MONB960	Monitor permanent green colour.	Put on test applied heat to board didn't fault. On test from the 19th to the 22nd.
MONB960	Screen black picture.	On for 8 days and board never faulted.
MONB960	Blank screen	
MONB960	Blank screen	Replaced red and green PRA. On test for 3 days.
MONB960	??	Replaced red and green PRAs. On for well over 24 hours.
MONB960	Goes out of focus after a couple of weeks	Screen flicking to a different colour. Replaced lopty and resoldered dry joints. Fixed by Simon.
MONB960	Screen goes dead after a time	On test up until the 23/8/00 and no fault. On the 18th I did swap the three K PRAs as they were the old type.
MONB960	Screen goes black once warmed up	On for 4 days and no fault.
MONB960	No picture. Slight ticking noise can be heard.	Power on switch and nothing. After a minute board would slowly start to make a chirping sound. Of the 2 input caps one was at the correct voltage on power up and the other one would slowly count up. Replaced the one counting up (cap 144). This fixed the f
MONB960	PRA Bd broken	No blue. Replaced blue PRA. On for a while now no green. Replaced green PRA. On test for about a week.



MONB960	Screen shaking and unable to adjust.	
MONB960	Flicking screen	Fault intermittent. Narrowed fault down to neck board. Put board on fault locator and found a different wave form coming out of pin 16 on CA3224E, the red out. Replaced and on for 7 hours. Ok.
MONB960	No power to monitor.	
MONB960	?	On test for weeks and no fault.
MONB960	No vertical sync	Just a horizontal line. Looked as though vertical size had collapsed. Everything measured ok on fault locator. Put oscilloscope on bd. Would get vert sync going into 415 but nothing after that. Also nothing on the vert deflection IC. In the end found cap
MONB960	Screen blank - comes on after power up but then goes blank.	Put on test, took a while to turn off. Blue screen and shut down. Replaced blue PRA. Ran ok for a couple of hours but faulted again. Found MPS2907 faulty. Replaced and on for 30 hours+.
MONB960	Green and red picture on monitor.	Replaced both the green and red PRAs. On test for 24 hours.
MONB960	Screen blanking out when hot	On test for 3 days and no fault
MONB960	Picture shaking	Resoldered some joints and on for 2 weeks.
MONB960	Intermittent blanking out of screen	Red PRA. On test for 3 weeks.
MONB960	When placed into machine Board caused 3 Amp fuse in power distribution to blow.	160 volt zener and fet 136 (2SK1446) short circuit. Replaced, turned on and they blew again as well as the power supply fuse. Found track broken at solder joint on resistor 133 which is connected to the gate of fet 136.
MONB960	No power to monitor	Very dry joints on 2SK1446 (137). On test for 42 hours.
MONB960	No power to monitor	Hasn't been in here before. Looks like second hand Aussie. Turned on and had EHT but no picture. First thing I saw was the Green PRA was broken. Replaced. Turned on still same fault. No volts going into Auto Bias IC. Found a dry joint on pin 20 of the CPR
MONB960	Blank screen	Replaced neck board with one that was just lying around. On for 24 hours.
MONB960	Repeatedly going blurry.	Adjusted focus three or four times before it stopped going blurry. Had on test for five days without having to adjust.
MONB960	Blank screen.	Blue flyback lines and then shuts down. Found blue PRA faulty. Replaced. On test for 24 hours+.
MONB960	Bad colour	Found transistor 2SC3467 in the blue circuit faulty. On test for 24 hours.

MONB960	No picture with no EHT	No 127 volts. Volts around P/S chip wrong (pins 14, 15, 16). Replaced MPSA64 (127), 2SK1446 (136), J PRA and XRC5184 (115). Finally got board going.
MONB960	No horizontal width control	Diode 478 stuffed.
MONB960	Losing focus	On test for 3 days, no fault found.
MONB960	White screen and shuts down at power up	Didn't have resistor 465 in place. (must have taken resistor to use in another Bd). Replaced and put on test. Bd is getting worn from having components constantly being changed. Its time for Bd No 487409 after nearly 6 months of being the test Bd to take
MONB960	Showing black screen	127 volts at 20 volts. IC XRC5184 faulty. On test for 24 hours.
MONB960	No picture on monitor	Put on test on one monitor, had to adjust flyback transformer to make picture the correct brightness. Had on test for 24 hours and ok. Placed on another monitor, screen was a bit dark, had to adjust flyback transformer to correct brightness, this is norma
MONB960	Picture expands	When credits are played off side of screen wiggles. Pulled out diode 436 and replaced with 2 diodes and 2 resistors in parallel with each other
MONB960	Not powering up monitor.	Green screen with flyback lines and shuts down. Green PRA stuffed. Replaced. Green screen now very intermittent. Replaced transistor 827 and 828 over with the red circuit. Also replaced 804. On test for 2 - 3 weeks.
MONB960	Black screen	127v line shorted to ground. Cause diode 142. Now no vertical size adjustment, just dry joints. To be put on test overnight
MONB960	Blue screen. Graphics still in background.	On test for a week and a half. Didn't fault.
MONB960	Powers up with bad colouration but then goes blank.	Blue flyback lines then shuts down. If board is warmed up fault does not occur. Suspect dry joints. Resoldered blue circuit. Cooled board down and board didn't fault.
MONB960	When machine is powered up monitor is blank.	Second hand Aussie. Written off stock.
MONB960	When machine is switched on monitor was fine, died after 10 mins.	Powered up ok. Put heater on board and it a blue screen with flyback lines came up for a second and it shut down. Found 2SC3467 not measuring correctly. Replaced reapplied heat and same fault. Replaced MPS2907 (945). Replaced heated and on test for 36 hou

MONB960	Flyback lines could not repair	Blue looked as though it is smudged. Replaced blue PRA back too norm. Fault returned after 5 minutes. Some graphics look smudged. Volts too high on all pins on 920 and too low on pins 2 4 6 on 927
MONB960	Flashing bright green with flyback lines	Found faulty green PRA on neck board
MONB960	No picture	On for 2 days. No fault. Replaced K PRAs as they are the old type.
MONB960	?	On test for 24 hours.
MONB960	?	Found J PRA and diodes 25 and 27 smashed. Replaced and works. Also found transistor 805 not reading correctly with my multimeter, replaced.
MONB960	Monitor has bad flyback lines, adjusted but still bad	Adjusted several times and it came right. On test for 2 days.
MONB960	Loss of colour	No red at all. Colour volts 118, replaced red PRA, got red back. Screen too dark, screen volts at 0.5 turned up to 4.2
MONB960	Discolouring in monitor.	Turned on screen blank, adjusted flyback transformer and picture came up. Banged board on bench and screen flicked slightly. Resoldered a few solder joints and put on test. On for at least 24 hours.
MONB960	Losing Colour	Needs replacement LM392 (049), replaced red PRA, no horizontal control (zero output from OP-amp)
MONB960	No horizontal width control	Diode 477 or 478
MONB960	Blank Screen	Got right voltage out of 920 and C PRA but no voltage on input of 927. Replaced 927. No change. Measured around 927 and on pin 8 should be 0.1 to 0.5 volts but it was 5 to 6 volts. Traced back to CD4024 (100). On for 1 day.
MONB960	Square in middle of screen with lines and crap in it	Fault turned out to be a broken track by lopty. On for at least 3 days.
MONB960	Yellow screen	Replaced blue PRA, fault still there. Replaced 945. Didn't see fault again.
MONB960	Unable to adjust the blurriness on the screen	No fault. You could adjust focus from the lopty. On for 24 hours.
MONB960	White line through screen	Measured vert deflection IC on scope and it looked stuffed. Swapped with a good one, now no line on screen just black. C PRA stuffed. Replaced got back line, now vert deflection IC blew again. Found leg on cap450 broken off. Replaced IC and cap. Tested ok

MONB960	Unable to adjust focus on the screen	Focus was adjustable but width control would not work after being on for a while. Board is an older style and has a different layout in some areas. Found there is a diode that was over heating (diode 436) so I replaced it with HER105 and that seemed to f
MONB960	No picture	
MONB960	Screen shakes every now and then	Powered up and vertical hold not good after an hour. (Jumping slightly). Resoldered vertical circuit. On for 24 hours.
MONB960	Blue screen going blank	Replaced Blue PRA and resoldered some dry joints. On for over 24 hours. Fixed by Simon.
MONB960	No picture - zapping noise	Glued on relay broken. Replaced and on test for 24 hours.
MONB960	No picture starting up	Tweeting sound, found 433 (25C4125) had to send down to IGT due to it was under warranty and had no part for it, also had to get part from IGT
MONB960	Blank screen, won't power up.	Found Fet 136, 160 volt zener and diode 142 all short circuit. Also power supply fuse blown. Replaced all and board works. On for 24 hours.
MONB960	Screen slowly fades to black	On for over 24 hours and no fault.
MONB960	Service	Resoldered all major joints. T24OK.
MONB960	Unable to focus. If you change voltage the screen goes dark	C PRA broken. Replaced and tested. On for 24 hours.
MONB960	Screen dark in mornings, takes 20mins to brighten up	On for 2 days and no fault. Powered down and up numerous times.
MONB960	Intermittent flashing pink screen syndrome	Replaced the red and green pras. On test for 24 hours.
MONB960	Screen goes bright then turns off.	Found resistor 465 open circuit. Should be 470 ohms. Replaced and board ok.
MONB960	Monitor board dead	Replaced B PRA and 945. On over night.
MONB960	Discoloured monitor.	No green with a pink haze. Replaced green PRA. Also resoldered green circuit. On test for 3+ days.
MONB960	Pink screen	Red PRA faulty. Replaced and tested.
MONB960	Monitor intermittently blanks out.	Dry solder joint on yoke connector. Tested good.
MONB960	Red screen turns off.	Replaced red PRA. 24 hours on test.
MONB960	Flyback lines through picture and brightness flickering.	Replaced blue PRA. On for 24 hours+
MONB960	Dead screen after a while	On for nearly three days and it never faulted.

MONB960	Blank screen occasionally.	On for a week and no fault.
MONB960	No picture	On test for a couple of weeks and board didn't fault.
MONB960	Rolling horizontal lines	No fault. On for 2 days.
MONB960	Monitor has lines across screen, adjusted, still there.	Flyback lines. Adjusted twice in the first hour of being on. On for 24 hours. Tested ok.
MONB960	Broken PRA	Neck board had damaged blue PRA. Replaced, On test for 24 hrs, TOK.
MONB960	Initial no picture, came up red in another machine.	Red screen with flyback lines then shuts down. Replaced red PRA. Went ok for 10 mins then same fault again. Found MPS2907 in the red circuit at fault. On for 24 hours.
MONB960	Picture jumping vertically	On for nearly 2 weeks. No fault
MONB960	Monitor is yellow.	Replaced red PRA. On test for 2 days.
MONB960	Makes a ticking noise	Found broken tracks on board. On test for 24 hours.
MONB960	Screen all fuzzy picture bouncing all over the place	On for over 40 hours and didn't fault.
MONB960	Blowing fuse	160 volt zener blown. V- shorted to ground. Fault 136 (2SK1446). On for 15 hours.
MONB960	Chirping, no screen	Voltage on power supply IC pins 15 and 16 up and down. Board would only slightly chirp and it would take a much longer time to start chirping as well. 127 volts ok, but found it took around 5 seconds to get up there. Decided to replace caps 163 and 144.Go
MONB960	Monitor blank	Replaced CA3224E. Got picture back. On for a day.
MONB960	Monitor won't degauss also bad colour on screen.	No fault. On a couple of days.
MONB960	Board might be spiking other boards.	Replaced 115 (power supply IC). On for over a day.
MONB960	No picture	On the neck board the socket which the monitor plugs into had dry joints to the point were you could pull it off the board. Resoldered on test for 24 hours.
MONB960	Blank screen	Adjusted lopty. On test for 24 hours.
MONB960	Blank Monitor	Replaced green PRA.
MONB960	No blue colour.	Found transistor 943 (2SC3467) had a larger open circuit than usual between the base and the emitter. Replaced and ok. On test for 24 hours.

MONB960	Dies during day or fails to come up in morning.	Adjusted on screen volts from 2.6 to 4.2volts. After being on for a while, powered down board and it wouldn't power up again. Found MPSA64 (127) at fault. Replaced and on test for 24 hours.
MONB960	Jumping Picture	On test for over 30 hours.
MONB960	Changing colour.	Found a dry joint on CRT socket. Sending to AK production for soak testing.
MONB960	Green retrace lines	Had flyback lines with only a little bit of green in the centre of the screen. On for 24 hours.
MONB960	Intermittent brown/yellow colour.	
MONB960	Screen doesn't light up, leaves white dot when machine switched off	On for over 40 hours and didn't fault.
MONB960	Screen was rolling then it just went blank	Horizontal sync out, adjusted pot on board and ok. On for at least 24 hours.
MONB960	No picture on screen	On test for nearly 2 weeks and no fault.
MONB960	Black screen	Replaced lopty and ok. On test for nearly three days.
MONB960	Red PRA smashed	Replaced red PRA. On for 24 hours.
MONB960	Black screen, completely dead	On test for nearly a week. Board ok. Does take a little bit longer for picture to appear on the screen but once up, good picture.
MONB960	Monitor doesn't light up, white dot appears on screen when switched off.	After being on for a while when credits are played right side of screen wobbles. Pulled out diode 436 and added two diodes and resistors in parallel. Tested ok.
MONB960	Blank screen	On for 4 days, no fault
MONB960	Colour keeps changing.	On test for a week and board tested ok.
MONB960	Screen is green doesn't adjust.	Green flyback lines and shuts down. Found G PRA at fault. On test over night.
MONB960	Please check / cutting out	Resoldered joints. Fixed by Simon
MONB960	Blowing I/O Bd and Mother Bd	Turned on and it goes. After 5 mins heard a crack, and machine would come up with faults. Meter disconnected, extra coin paid out etc, I/O faults. Did this a few times and ended up blowing U71 on pro bd. I took a guess it was the power supply IC and it wa
MONB960	Monitor will not light up.	No fault found. On for 2 days.
MONB960	Unable to adjust flyback lines	No fault found.

MONB960	Cannot adjust flyback lines, keeps going blurry	On for a couple of days and board didn't fault.
MONB960	Screen totally blank. When switched off leaves a white dot on screen.	Found dry joints on plugs.
MONB960	Thingy Broken	Horizontal raster inductor (447) broken. Repaired it and bd works.
MONB960	Showing white screen	Found Auto Bias IC (927) pulling lines down. Replaced and on test for 24 hours.
MONB960	Monitor picture gone red	On for 54 hours didn't fault. Put on another monitor 24 hours still no fault.
MONB960	No picture	Board damaged. Had broken tracks. Repaired and tested.
MONB960	Black screen with white patch in the middle	Had some dry joints. One leg on cap 846 dry jointed to the point of not making contact with the board. Resoldered and it fixed the fault. Now screen looks smudged. Just more dry joints. On for 24 hours.
MONB960	Has yellow colouring	On test for a week and board ok.
MONB960	Monitor didn't power up.	
MONB960	?	Has extra transformer. Second hand Aussie. Written off stock.
MONB960	Colour blue not there	Turned on & no blue. Saw 943 & 945 dry jointed, resoldered got blue back. But had a thick blue line across the top of the screen. Took a guess it was 2SC3467 (943), replaced and it went away. Had on for 24 hours and thick blue line came back. Replaced 943
MONB960	Picture turns green and eventually cuts out	Replaced green PRA. On for 2 days
MONB960	Goes at the moment but site says screen will go blue and turn off	On for 19 hours. No fault
MONB960	Can't adjust horizontal display	Faulty 478 (diode HER105)
MONB960	Intermittent fault	Found a dry joint on the CRT socket, but don't know what type of intermittent fault, so only had on test for 24 hours.
MONB960	Picture green at left side only	No blue. Blue PRA Faulty.
MONB960	Keeps blanking after a period of time.	This board has been in 4 times before with similar faults. Have had this board on for well over a month and could not get it to fault. If it comes back in will use as spare parts.
MONB960	Flyback lines, yellow tinge, turning off intermittently.	Replaced Green PRA. On over night.

MONB960	Screen can't widen.	
MONB960	Horizontal size has almost no adjustment.	Older style monitor board. Removed diode 436 and replaced with two HER105 diodes and two 0.68 ohm resistors. On test for 24 hours.
MONB960	Vertical size not working	
MONB960	Screen colour changes pink intermittently	Dry joint on pin 7 of the CRT socket. Also replaced green PRA. On for 24 hours
MONB960	Static on screen	On for nearly a week and board never faulted.
MONB960	Blank screen burnt smell on board.	Fit new lopty, resistor 2.2k, 470 ohm and IFR520. Fixed by Simon
MONB960	No power to monitor	Power there and picture there. Did have to adjust the flyback transformer though. On for 2 days.
MONB960	No blue absolutely no blue	Transistor 943 (2SC3467) stuffed. Measured ok though. On for 24 hours.
MONB960	Blurry screen unable to adjust correctly	
MONB960	Intermittent fault.	
MONB960	Yellow screen	Replaced Blue PRA and 2SC3467. Also degauss wouldn't work. Found Posistor (158) faulty. Fixed by Simon.
MONB960	Screen has flyback lines and is a bright milky colour	Adjusted flyback transformer. On test for 24 hours.
MONB960	Monitor starts going white after 1/2 an hour	On screen volts wasn't adjusted to the rated value. (4.0 volts to 4.4 volts). They set were at 8.6 volts. Adjusted to correct value and board didn't fault again. On for 2 days.
MONB960	Slow to start up. Bad focus	No fault just a second hand Aussie board which takes longer for picture to come on as they weren't designed to work with our brand of monitor.
MONB960	Black screen	
MONB960	Has bad flyback lines, tried to adjust no result.	White/grey screen with flyback lines. No voltage or very little coming out of IC 920. Replaced and ok. After being on overnight no width control. Pulled out diode 436. Put in two diodes and resistors in parallel. Fault fixed. On for a further 24 hours.
MONB960	Picture disappears after 15 - 20 mins.	Turned on, nothing. Measured around and found power supply IC C5184 at faulty. Short circuit between a couple of pins. Replaced and runs mint. Put on test, now blue screen and shutting down. Replaced blue PRA. On for 24 hours.
MONB960	Black screen	



MONB960	?	Resoldered dry joints and put on test for 24 hours. Fixed by Simon
MONB960	No picture	Quick test ok. Applied heat to neck board. No fault. On for over 58 hours and no fault.
MONB960	Snowy picture	On test for well over 24 hours.
MONB960	Voltage pots keep changing settings.	Turned on came up with blue screen then monitor powered down. Found broken blue PRA. Replaced and now runs mint. On for 24 hours.
MONB960	?	On for 24 hours and no fault.
MONB960	Blank screen	Resoldered red PRA and MPSA2907. On for 24 hours.
MONB960	Picture comes up then dies	Replaced blue PRA.
MONB960	Showing black screen	
MONB960	Picture changed to pink colour.	On for 30 hours. No fault. Heated up board. No fault.
MONB960	Blue screen of death	Red screen with flyback lines. Replaced red pra, now no blue. Broken track between emitter of 943 and pin 6 of blue pra.
MONB960	No blue colour	On for a couple of days, no fault.
MONB960	No picture	On test for over 24 hours and board didn't fault.
MONB960	Blanking out after a period.	Replaced red PRA and transistor 812.
MONB960	Blank screen	Corrosion around power supply IC on component side of circuit board. Cleaned up and board powers up.
MONB960	Black screen	On test for 3+ days and no fault.
MONB960	Not working	Track broken on back of neck board, causing no red. Ran a jumper and fault fixed. Also after being on for a while board would loose horizontal width control and screen would wobble at the sides when game is played. Added two sets of two resistors in paral
MONB960	Screen flashing - going green.	First turned on and screen flashing green flyback lines. Replaced green PRA. Now no horizontal width control. Had correct volts going into pins 5 and 6 of LM392 (049), but 0 volts coming out of pin 7. IC faulty, pulling voltage down. Replaced and tested.
MONB960	Red colouring possibly on the way out.	
MONB960	Dim screen	Turned on and dim screen. Banged board and picture now there. Resoldered joints on ribbon cable from main board to neck board and also remote plug.
MONB960	Shaking screen after a time.	On test for a week and board ok.

MONB960	No blue colour	Replaced 2sc3467 (943). On test for 2 days.
MONB960	Pink screen in background	Found 805 and 822 faulty. On for 24 hours.
MONB960	Losing or changing colour.	Found 2SC3467 (943) stuffed. On for a couple of days and it lost its blue again. Found 943 stuffed again. Replaced and also replaced blue PRA to try and stop it from blowing. Put back on test and it faulted again. 943 gone again. Replaced 943 again and al
MONB960	Blank screen	On for ages and no fault.
MONB960	Not powering up	Does take a little longer than normal to power up but it is a second hand Aussie board. On test for 2 days.
MONB960	Monitor does not power up	Found 160 volt zener short circuit. Also 3 amp fuse blown and diode 152 short circuit.
MONB960	Red and yellow colours merge tried to adjust.	No green. Found transistor 805 (2SC3467) at fault. Tested ok.
MONB960	Red screen on start up	Replaced 812 (MPS2907). On for over 24 hours.
MONB960	Intermittently stops working	Blue screen with flyback lines and shuts down. Blue PRA faulty.
MONB960	Blank screen	No picture with no EHT and beeping. 127 volt line shorted. 160 volt zener short circuit. Had off for a couple of days while other boards on test, now comes up with picture but has blue flyback lines. Dry joints and MPS2907.
MONB960	Doesn't power up monitor, screen is blank	Second hand Aussie. Written off stock.
MONB960	Blue colour fault	Replaced 2SC3467 (943), MPS2907 (945) and Blue PRA to try and prevent this board coming back in. On for 2 days.
MONB960	Coloured all over the place, screen fades in and out.	Green screen with flyback lines. Replaced green PRA and transistors 805, 822, 827 & 828. On for 24 hours.
MONB960	Middle of screen won't respond to touch	Monitor has nothing to do with the touch screen, no fault.
MONB960	Screen goes green then turns itself off after about 10 seconds	Dry joints on CRT socket. Powered up and no green after 5 mins. Replaced green PRA. Notices that board would take longer than usual to power up. Cap 175 taking a while to get upto correct voltage. Replaced but no change. Looked like water split on board a
MONB960	Picture dies	Picture went dark after being on for a while. Replaced lopty. Picture looks a bit washed out/no brilliance. Was just monitor. Placed on a new monitor and ok. On test for 4 days.

MONB960	Continuously going out of focus even after adjusting voltage pots.	Resoldered CRT socket and adjusted lopty over 5 mins. On one monitor for 24 hours and on another monitor for another 24 hours. TOK.
MONB960	Fuzzy screen	Adjusted flyback transformer/lopt. Tested ok On for 2 days+.
MONB960	Suspect blowing fuses	No fault found. On for a few days.
MONB960	Broken colour board	Blue PRA smashed and tracks damaged on neck board. Replaced PRA and repaired broken tracks. Powered up and no green. Found more broken tracks in green circuit. Repaired but still no green. Replaced 4 transistors in the green circuit. Got green colour back
MONB960	No blue	Transistor 943 measured out. 945, 943, 950 and 951 all got replaced. On for over 24 hours.
MONB960	Black screen	On test for at least 48 hours. Board never faulted.
MONB960	Monitor not starting up in morning, intermittent	On for over a week and no fault.
MONB960	Red screen, sometimes not red.	Powered up and no green. Measured transistors on neck board and 822 is out of spec. Repalced Green PRA. Also resoldered solder joints in red circuit. On for 2+ days.
MONB960	Sent to Glenn for stock but only works on old style monitor. Needs to be modified	Modified board, took off the extra transformer. Replaced LA7838 and 180 ohm resistor. Repaired by Simon.
MONB960	Keeps going to a yellow colour.	Blue PRA smashed. Replaced whole neck board. On for 4 days. TOK.
MONB960	Fluctuating brightness changing colour.	Checked neck board transistors, resoldered CRT socket. On for 24 hours+.
MONB960	Board has a short, blows fuse.	Dry joints on CRT socket and on the connection of focus lead to CRT socket. Diode 148 short circuit. Neck board transistors test ok. On for 24 hours.
MONB960	No picture and sparking from the back of the monitor board.	Board arching on back of neck baord. Lopty at faulty. Replaced and ok. Monitor blew Pro Bd and caused heaps of I/O fault.
MONB960	No picture sometimes	Resoldered neck board transistors and checked. On for a few days.
MONB960	Yellow screen	

MONB960	Screen blank	Lopty was faulty. Now voltages all up and down. Also replaced J PRA, power supply chip and MPSA64. Now volts around 160 still up and down around 10v + & - No 24v. Also volt on P/S chip Pin 16 up and down around 16v. Spent ages working on this and finally
MONB960	Shaking picture	
MONB960	J PRA smashed on board	Replaced J PRA. On for 24 hours.
MONB960	White vertical line without any picture.	Board missing inductor 477. Which is in the horizontal circuit. Replaced and on for 24 hours.
MONB960	No blue content within picture.	Dark screen. Adjusted on screen volts to 4 volts. No blue after about 30 mins. Replaced blue PRA. On for 24 hours and no faults.
MONB960	??	Checked neck board transistors, ok. On for 2 days.
MONB960		Serviced
MONB960	Picture will flicker then turn off	Board from another style monitor and has had a transformer removed to be compatible with the monitor we use. Turned on and screen would flick on and off for about 10 seconds and then no picture. Might have something to do with the Auto Bias delay circuit.
MONB960	Broken circuit board J PRA	Replaced J PRA and zener 181. Also found a washer shorting the input. On test for 24 hours.
MONB960	Intermittent picture	On test for 3 days +. No fault.
MONB960	Blowing fuse on distrubution supply.	Transformer 166 internally shorted. Replaced and ok. On for 3 weeks.
MONB960	Green in colour.	No red. Resoldered red PRA and replaced 4 transistors in red circuit. On for a week or more.
MONB960	Monitor goes dark then light. Did not see fault.	Checked neck board transistors. Resoldered CRT socket. Adjusted flyback transformer. On for nearly 3 weeks.
MONB960	Blowing fuses	Before I turned on found 160 volt zener blown, 2SK1446 blown, resistor 133 open circuit, transistor 127 blown. Turned on power there but no EHT. 127volt line slowly counts up. On pin 16 of IC 115 only at 1volt. Replaced IC 115. Board ok.
MONB960	Blanks out intermittently.	Resoldered neck board. On test for nearly a month.
MONB960	Not power up monitor	No EHT Volts across caps 144 and 163 wrong. Across cap 163 got 35volts and across 144 got 240volts. Should be around 160 volts. Replaced cap 163. Voltage ok. Still no EHT though. Found a short across the base and collector of transistor 127. IC 115 was at

MONB960	Monitor flicking on and off.	Resoldered joints around neck and main board. On test for a week.
MONB960	No picture	Resoldered neck board. Powered up and picture there. Banged and tapped board and board had a vertical collapse for a second. Resoldered various joints on main board and ok. On test for 2 days.
MONB960	Sometimes screen just goes black, turn off for a while and it comes right.	Dry joints on CRT socket. Resoldered and powered up ok. Good picture. On for a couple of days.
MONB960	Showing no picture. Sometimes different colours.	Very dry joints on neck board caused colour faults. Resoldered joints. Powered up and no width adjustment. Found no output on LM392 (049) pin 7. Replaced. Board tests ok. On for 3 days.
MONB960	Shows no picture	Second hand Aussie. Written off stock.
MONB960	Can't adjust first pot on left	No horizontal width control. Diode 477 faulty. On test for 24 hours.
MONB960	Blue circuit board on yoke broken	Replaced blue PRA, 942 and 943.
MONB960	No picture	On one monitor for 24 hours. Placed on another monitor, did have to adjust flyback lines down. On for a week and a half.
MONB960	Not powering up monitor	On for weeks and board has no fault.
MONB960	Shakey very bad in middle of screen. Hasn't been used in months	
MONB960	?	Capacitor 175 stuffed. Replaced and on test for 24 hours.
MONB960	Blank screen, can here flyback transformer starting.	No picture. LA7851 at fault. Found pin 16 pulling voltage down. On test for a week.
MONB960	Fuzzy display	Checked neck board transistors, OK. Powered up and adjusted lopty. (On screen volts and focus). On for 24 hours+.
MONB960	Bright screen	Found transistor 822 faulty. Replaced also replaced 827 and 828 over with the red circuit. On for 24 hours.
MONB960	Screen is dead	Checked neck board transistors, ok. Adjusted on screen volts. On test for 5 days.
MONB960	Flickering screen	Replaced green PRA. On test for 24 hours+
MONB960	Blank screen	Had on test for 55 hours off over night then on for further 8 hours and no fault.
MONB960	No power to monitor, high pitch sound.	Powered up ok. Checked for dry joints, ok. Checked neck board transistors, ok. On test for 1 week. TOK.

MONB960	No power to monitor	On for a couple of days on different monitors and no fault.
MONB960	Blue bleeding, then screen shuts down	Checked neck board transistors, ok. Powered up ok, heated up board and ok. Picture out of focus a bit, flyback transformer adjusted to max. Replaced transformer and ok. On test for 3 days.
MONB960	Monitor keeps going off after a while	Solder dry joints. Remove, test, re-install mosfet. Repaired by Simon.
MONB960	No degauss operation	Second hand Aussie. Written off stock
MONB960	Picture cuts out intermittently	Faulty green PRA. Replaced on for 24 hours
MONB960	Blank screen. After being on for a while green colour increases and screen shuts down.	Replaced green PRA. On test over night. TOK. Had to send out as it was needed.
MONB960	Bad colour once warmed up	On for a week and a half and board didn't fault.
MONB960	Unable to adjust flyback lines, keep coming back	Adjusted on screen volts down to 4 from 6.5volts. On test over 24 hours.
MONB960	Pink haze coming off graphics	Replaced green PRA. On test for at least 24 hours.
MONB960	Monitor not booting and switching off by itself.	Transistor 812 measuring wrong. Replaced red PRA. Ok for a few days then red started to flare. Replaced the 4 transistors in the red circuit. On for 24 hours. TOK.
MONB960	Keeps going out of focus, adjusted twice. Only lasts 10 mins	Out of focus after 24 hours. Can not adjust as lopty is at max/min. Replaced lopty. TOK. On for 24 hours.
MONB960	Focused twice and adjusted voltage but board keeps coming back with flyback lines.	Adjusted on screen volts to 4 volts. Had to keep on adjusting over 2 hours. On test for 24 hours and ok. Powered down for 24 hours, powered up in morning for an hour and ok.
MONB960	Blank screen	No picture, volts around C PRA and Auto Bias IC at 0 volts. Replaced C PRA and got correct voltage around C PRA. Still no volts around Auto Bias IC. Replaced Auto Bias IC and got picture back. On for 24 hours.
MONB960	Monitor powers up for only a few mins then goes blank.	No green, transistors in green circuit measuring faulty. Replaced 805, 822, 827 and 828. TOK. On for 24 hours.
MONB960	Not able to adjust video monitor	On for 24 hours and board fine. Could adjust all controls on remote board and on flyback transformer.

MONB960	Blank screen, comes on intermittently.	CRT socket dry jointed. Red flaring. Replaced red PRA and 4 transistors in the red circuit. On test for 24 hours.
MONB960	Broken PRA on neck board, came from AK like this.	
MONB960	Possibly caused fuse to blow.	Powered up ok. On for 24 hours. No fault site re faulted.
MONB960	Picture keeps going out of focus. Faulty from stock.	Board hasn't been in for repair before. Had to adjust on screen volts over 30 mins as they kept on rising. After being on for 24 hours screen out of focus. Couldn't adjust as loptys focus as it was at its max/min. Replaced lopty and on for another 24 hour
MONB960	Monitor left on over night, in morning monitor was blank.	Going out of focus. Couldn't adjust. Replaced lopty. On for 24 hours. TOK.
MONB960	Flickering screen	Neck board transistors measured ok. Heated up monitor board and no fault. On for 24 hours and no fault.
MONB960	Blank screen - water got onto HT.	Pulled J PRA out and cleaned up corrosion. 433 (2SC4125) blown. Replaced and board powered up ok. On test over night.
MONB960	Blank screen - water on HT.	Corrosion on board. Pulled out J PRA and neck board connector to clean up corrosion. Powered board up and TOK.
MONB960	Blank screen	Pin 14 on IC 115 at 8.3 volts. Thought it might be one of the colour PRAs causing board to shut down. They seemed ok so I replaced IC 115 (XRC5184). Fault now fixed. Only had on test for a couple hrs as there are no spares and it is needed.
MONB960	Screen will not light up	No fault. On up until 21/9/00
MONB960		Serviced.
MONB960		Serviced.
MONB960		Serviced
MONB960		Serviced
MONB960	No blue content in picture	Couldn't find any components that measured faulty. So started to replaced obvious components. Still no blue. Done continuity test of circuit board and found a hair line fracture from the emitter of 943 to pin 6 of Blue PRA. Now got blue back. After being
MONB960	Black Screen	Blue PRA not working correctly, causing monitor to go into over voltage protect mode. (Blank screen/shut down) replaced PRA and had on test for 20 hours
MONB960	No width adjustment	Replaced either 477, 478. Faulty diode HER105. On test for 5 hours ok.

MONB960	Monitor not powering up.	Powered up ok. Checked transistors on neck board, ok. On test over night, off for a day. On for 2 days, off over night and on for another 24 hours.
MONB960	Red screen, can adjust but comes back after a few days.	On test for a couple of days and no fault.
MONB960	Fades to black	On over night and monitor shut down. After numerous times of it shutting down eventually saw that the screen went a shade of white with flyback lines. Found 2 small dry joints on neck board. Also replaced resistor 465 as it is a component that has caused t
MONB960	No go	Powered up ok, adjusted on screen volts, checked neck board transistors, tested ok. On for 18 hours and ok.
MONB960	Monitor dead.	Powered up ok, resoldered a few joints here and there. On for 24 hours.
MONB960	Keeps going out of focus with flyback lines.	Powered up and no vert hold. Found legs of transistors 254 and 255 bent over on each other. Had to keep on adjusting lopty as on screen volts kept on rising. On for 24 hours, turned board off to cool down, powered back up and picture good.
MONB960	Not powering up.	Board not powering up. 27 volts on 127 volt line. Pin 14 on IC115 at 8 volts. Should be at around 6 volts. Found the negative leg of cap 035 not soldered up. Cap 035 in 'Excessive beam current shut down circuit'. Resoldered and board powered up ok. On tes
MONB960	Screen goes dark intermittently.	Resoldered CRT socket. Picture a bit out of focus. Adjusted lopty and it made an arching noise. Resoldered lopty and ok. On for 2 hours, off over night and on for a further 24 hours.
MONB960	Monitor dead	Powered up and red flaring. Replaced red PRA. On for 24 hours.
MONB960	Monitor faulty	Powered up neck board tested ok. On test for 3 days and no fault.
MONB960	Monitor dead	Replaced blue PRA, 943, 945, 950 and 951. On test for 2 days.
MONB960	Big blue area centre of screen.	Blue pra at fault on for 24 hours+.
MONB960	Shimmering lines.	On for 3 days and no fault.
MONB960	Blank screen	Dry joints on crt socket. Check neck board transistors. TOK. On for 24 hours.
MONB960	Graphics stuck to one side. Shaky screen	After being on for a few hours board would loose it horizontal sync. Board had wrong waveform going into LA7851. Traced back to just before going into I PRA wave ok. Replaced I PRA and ok. On for 24 hours.
MONB960	Wobbly picture	
MONB960	Blue screen with fly back lines	Blue PRA



MONB960	Doesn't power up any more, left on over night.	Plugged board in and no power up. Board was setup for 120VAC. Setup for 240VAC. Powered up and picture stuck to the left of the screen. Couldn't centre. Traced fault to I PRA. Replaced and screen now centres. Adjusted on screen volts. On for 24 hours off
MONB960	Showing pink film over monitor	Resoldered CRT socket. Measured neck board transistors and found transistor 812 out of spec. Replaced red PRA. TOK. After being on over night red was flaring. Replaced the 4 transistors in the red circuit. On for 24 hours after that.
MONB960	Doesn't power up.	Came in with red PRA smashed. Replaced but no power up. 160 volt zener, 3 amp fuse and diode 148 all blown. Replaced and got power up. No red in graphics. Replaced transistors in red circuit. On for 24 hours.
MONB960	Picture keeps getting brighter with flyback lines then turns off.	Came in with red PRA smashed. Replaced PRA. CRT socket needed to be resoldered. On for 24 hours.
MONB960	No picture, has extra transformer	Second hand from Aussie. Written off stock
MONB960	Something blew in the back started smoking.	Resoldered CRT socket. Replaced Burnt out resistors 466 (2K2) and 465 (470R). Adjusted on screen volts down, on test over night.
MONB960	Don't power up monitor	Dry joint on CRT socket. Powered up for about 30 seconds and shut down. Found 2K2 (466) resistor burnt out. Replaced. Replaced cap 175, lopty, J PRA and IC 115. Still no power up. Cap 182 short circuit. Replaced. TOK. On for 3 months.
MONB960	Doesn't power up.	Powered up ok. Had to keep on adjusting flyback transformer (on screen volts) down as they kept on rising causing flyback lines. After about an hour voltage got stable. Turned off over night powered up in morning and screen way too dark. Voltage rises as
MONB960	No blue content in picture.	Replaced neck board. On for 3 months.
MONB960	Flyback lines keep coming back, adjusted 3 times.	Adjusted on screen volts to 4 volts. Had to keep on adjusting over 4 hours as volts kept on rising. On test over night and voltage stable.
MONB960	No colour green.	Powered up and ok. Had board on test for 3 days and colours ok. Had to send out as board is needed.
MONB960	No go.	@nd hand Aussie board with extra transformer. Written off stock
MONB960	Monitor board dead	Replaced blue PRA. On for nearly a week.
MONB960	Loss of brightness and colour	On for 2 weeks and no fault.

MONB960	Red background, not able to adjust	No green. Replaced green PRA. On for 4 days.
MONB960	Monitor blew board	Resistor 466 on current beam circuit blown. Powers up ok. On for nearly a month.
MONB960	Colour missing	Has been looked at by Delin. Found Dry joints on Red PRA and Blue PRA. Have not resoldered has been set up to Delin.
MONB960	SCREEN POWERS UP AFTER 3 HOURS GOES OFF	NECKBOARD FAULTY REPLACED. ON TEST 7 DAYS OK
MONB960	YELLOW CLOUR	OM TEST 5 DAYS NO FAULT FOUND
MONB960	voltage pot fault	test 2 days ok
MONB960	no picture	tested 4 days ok
MONB960	?? No fault tag	Powered up ok. On for nearly 2 weeks.
MONB960	Monitor changing colour	Resoldered red and C PRA. On for a week
MONB960	No horizontal width adjustment	Diode 477 or 478 faulty. Replaced and tested.
MONB960	No picture	127 volts at 180. IC 115 pin 16 at 0 volts. Pin 15 at 17 volts. Pin14 at 0 volts. Replaced power supply IC and J PRA, no change. Found MPSA64 shorted between collector and emitter. Replaced and 160 volt zener blew apart. Replaced zener and it blew again.
MONB960	No picture makes hissing sound	127 volt line shorted to ground. Fault was diode 440 and 438. Got picture back now no horizontal width adjustment. Diode 478 short circuit. On test for around 18 hours.
MONB960	Monitor dies out after a period of time	Had on for over 24 hours and no fault. Replaced K PRAs as they are the old type and on for a further 16 hours.
MONB960	Colour bleeding on monitor	Red has a shadow and when I measure the red voltage on the CRT socket the shadow would double. Found the 470 ohm resistor (900) in the red circuit was at 47K. Replaced and ok. Now monitor has a high pitched squeal. Replaced 220uF cap (175) and ok. On 24hs
MONB960	Discoloured screen	Adjusted LOPT and picture ok. It was a bit red. On for 2 days.
MONB960	Very dark with yellow tinge. Not all the time mainly in morning	

MONB960	Monitor cutting out.	Wouldn't power up. Dry joints on CRT socket. 160V line counting up. J PRA at fault. Red shadow on most things. Found a partial broken track of 22ohms on red line input. Repaired. On for a month.
MONB960	??	No green. Replaced transistors 805, 822, 827 and 828. Got green back. On for nearly 2 weeks.
MONB960	Screen goes blank after 30 mins	Dry joints on CRT socket. After being on for a while monitor would die. Screen flashed up blue. Replaced blue PRA and 4 transistors in blue circuit. On for 10 weeks.
MONB960	Blue screen	Powered up, colours ok. Noticed dry joints on red PRA. Resoldered a few components around neck board. Measured neck board transistors ok. On for a week and a half.
MONB960	Picture flickering	Second hand Aussie. Written off stock
MONB960	Missing blue colour output	Replaced all K PRAs as they are the old ones. On for about 10 mins and heard a crack. Machine came up with meter disconnected, extra coin paid, (output faults). Know from previous Bds that fault is power supply IC. On test for 6.5 hours
MONB960	Going blank	On for 3 days and never faulted
MONB960	No red, can't read attendant menus	Transistor 812 not measuring correctly. Replaced red PRA. Resoldered plugs on main board. On for over a week.
MONB960	Blank screen	Checked neck board transistors, ok. Powered up ok. Screen jumping when monitor banged. Resoldered joints. On for nearly a week.
MONB960	Black Screen	Had board on test for nearly 2 weeks and board ok.
MONB960	Screen turning on and off	Every now and then monitor would be off. Power down for 10 mins, turn on and ok for 2 hours. I was standing next to bd when I heard a crack and monitor power down. Now monitor won't power up. All volts ok except over voltage protect input to low. Only 1.4
MONB960	Flickering screen	Powered up ok. On for a week.
MONB960	Green screen	Powered up ok. Check neck board for dry joints and check colour transistors. All ok. On test for 2 weeks and no faults.
MONB960	Blank screen - touch screen failure	No fault on for 2 days
MONB960	Intermittently no red in picture.	Checked neck board. Powered up and no red. Moved red PRA and red came back. Resoldered PRA. On for 3 days.
MONB960	Green flyback lines	Green PRA

MONB960	White colour lined	
MONB960	White display lined.	
MONB960	After half a day screen goes out.	
MONB960	Display lined	
MONB960		Serviced.
MONB960		Serviced.
MONB960		Serviced.
MONB960		Serviced
MONB960		Serviced.
MONB960		Serviced.
MONB960	Blank screen	
MONB960	Green screen with flyback lines	Checked neck board transistors, ok. After being on for a few minutes sometimes no green and other times screen has a green tinge to it. Replaced green PRA. On for a week.
MONB960	No picture	Powered up and no picture, dry joints on red PRA and CRT socket. Powered up and still no picture. Took a few measurements and traced fault to Autobias IC (927). Replaced and got picture back. No vertical adjustment. Found broken tracks on component 420. O
MONB960	Blank Screen	Cap 878 on the neck board needed to be replaced, also replaced the red PRA.
MONB960	?	On screen volts a bit high, took down to 4. On test for 24 hours.
MONB960	Monitor Dies off and on, all day.	
MONB960	Picture fading colours flaring	Red and green PRAs needed replacing, also transistor 943
MONB960	Low vert control	When you adjust vert posi to max screen would blank out. Found transistor 420 blown. Replaced and On for 4 days.
MONB960	Lines across screen and loss of picture	Replaced green PRA. Now looked as though the picture was going to roll up onto itself. Found the negative side of 499 dry jointed to the point of not being connected.
MONB960	Picture fades out after 2 hours	Found cap 854 faulty. On for 24 hours.
MONB960	Colour fading in and out (light and dark)	On test for around 10 hours. No fault

MONB960	Screen has no picture, monitor powers up - picture appears for a second then goes.	Check neck board transistors, ok. Powered up and screen a shade of blue with flyback lines. Resoldered blue PRA and C PRA. No change. Replaced Blue PRA. Fault gone. On for a week.
MONB960	Thick red flyback lines through screen, intermittent.	Checked neck board transistors and ok. Powered up and picture good. After being on for a while screen flashing up red. Replaced 4 transistors in the red circuit. On test for a week.
MONB960	Monitor cuts out	Power supply IC was up and down. Replaced, no change, changed J PRA, no change, swapped cap 175. Got picture back. Thought J PRA and power supply IC OK. Put back in and now it beeps. Put back in new ones still beeps. Thought cap might have blown again. Re
MONB960	Distorted picture, blanking out.	
MONB960	Black screen	On for over a week and board ok. Didn't fault. Had on for a full week, off over the weekend and back on Monday and it never faulted.
MONB960	Picture changing colour.	
MONB960	Displays disappears for intermittent periods of time.	Blue flyback lines and shuts down. Volts out of pin 7 on 920 at 2.9 volts. Pin 2 on 927 at 7.2 volts. Volts on pin 20 on blue PRA at 6 volts, should be at 60. Found 943 (2SC3467) pulling volts down. Replaced all transistors in the blue circuit. Also repla
MONB960	Loosing screen	On for 3.5 days and board ok.
MONB960	Colours faded and lined in middle of screen	Sent to AK for repair
MONB960	Colour missing	Resoldered PRAs on neck board. On for a week. TOK.
MONB960	Rolls, looks like dry solder joints, maybe tube.	FBT focus lead to neck board not soldered correctly. Banged board and screen going faulty. Cap 437 shorting onto resistor 436. Fixed up. TOK. On for a week.
MONB960	No picture	160 volt zener short circuit.
MONB960	Intermittent green tinge through picture	Powered up ok, checked neck board transistors. TOK. On for 3 weeks.
MONB960	Screen jumping	Resoldered diodes 438 and 440. Checked neck board. On for 3 days.
MONB960	Fading, have adjusted.	Transisotrs in the blue circuit measuring wrong. Replaced 943, 945, 950 and 951. On for a week and now no horizontal width control. Replaced diode 436 with resistor/diode circuit. On for another week and ok.

MONB960	Danger mouse went for a walk under board and ZAP!	Powers up but no EHT. Volts ok on neck board apart from pins 2 to 7 on Autobias IC (927). Traced fault to LA7838. Pin 7 had no input signal. Replaced LA7838. On for nearly a week.
MONB960	No operation. Had blown main transformer fuse.	Checked neck board transistors, ok. Monitor powers up ok. On for 12 weeks and no fault.
MONB960	Black screen	Red PRA faulty. Had on test for 2 hours and it came up with a red screen and shut itself down. Found dry joints on the yoke connector. Had on test for 2 days+.
MONB960	Bad colour	No fault. On test for 24 hours.
MONB960	No screen picture. When repowered distorted picture.	Turned on and red flyback lines. Replaced red PRA. Had on over night and fault returned. Found MPS2907 (812) open circuit. Replaced and on for 24 hours.
MONB960	Screen all purple	On for 3.5 days. Board didn't fault.
MONB960	Blurry to start with, gets better but not good enough.	On for over 24 hours and ok.
MONB960	??	Dry joints on CRT socket. Checked neck board transistors. On for a week.
MONB960	Black screen	Dry joints on neck board.
MONB960	Picture flicking on and off	On for 3 days and never faulted.
MONB960	No power to monitor.	On test for 2+ days. No fault.
MONB960	Screen goes blank intermittently	Very dry joints on CRT socket. On for 3 weeks.
MONB960	Blank screen	Transistors in blue circuit measure out. Replaced 4 of them. On for a week.
MONB960	Flickering screen	Found a broken track on neck board. Had to replaced lopty as pot for adjusting brightness was broken. On for a week.
MONB960	No red, can't read squares	A couple of transistors measure out in red circuit. Replaced 810, 812, 831 and 832. Powered up and picture ok. Noticed 5 minutes later no red. Replaced red PRA. On for a week.
MONB960	Monitor cutting out. Blue until cut off after a few seconds	Sent to AK for repair
MONB960	Blue bleeding off everything, increases with brightness	Transistor 945 measuring out. Replaced transistors 943, 945, 950 and 951. On test for a week and 2 days.
MONB960	Screen blank except for dot in centre of screen	Dry joints on CRT socket and on focus line to neck board. Not powering up. Cap 144 not at correct voltage. Was going to replace but cap 163 looked stuffed so replaced cap 163 and board powers up. On for 24 hours.

MONB960	Green PRA broken. Damaged in car.	Replaced green PRA and tested.
MONB960	No colour on monitor, not able to adjust	
MONB960	Intermittent flashing green retrace lines on screen	Replaced green K PRA. On for over 24 hrs
MONB960	Screen goes green or very dark. Whack screen and fault goes away.	Major dry joints on red PRA. Resoldered all PRAs on neck board and checked transistors. Adjusted on screen volts. On for 24 hours.
MONB960	Blank. No picture, black screen.	On test for a week and no fault.
MONB960	Red drive of monitor flaring	Red PRA needed to be replaced.
MONB960	Screen going bright blue.	Replaced transistors 943, 945, 950, 951 and C PRA. On for over 3 weeks.
MONB960	Picture bright blue, when altered comes back	Replaced blue PRA. On for nearly 3 weeks.
MONB960	Monitor doesn't power up	Replaced Red and Blue PRA. No picture with EHT. Found plug 206 not soldered all the way in. Resoldered and ok.
MONB960	Colour faded badly	Bd had old style K PRAs. Replaced all three. Fixed fault. Put bd onto another machine for soak testing and I forgot to connect up the EHT line and crack, screen now all blue. Did some measuring and slipped with the probe, now screen all white. Found resis
MONB960	No picture	Powers up for a second then shuts down. Found cap 397 shorting on wire jumper 395. Got picture back but the colours don't look too good. Found transistor 805 in the green circuit not measuring correctly. Replaced also swapped transistors 827 and 828 over
MONB960	No red video output on screen	Replaced all K PRAs with the new type to try and prevent other colour faults. On for 16 hours
MONB960	No picture, no EHT	No picture had EHT. Cap 878 faulty.
MONB960	No picture	Had on for 6 days. No fault
MONB960	Screen was going but when you turned it on you could see a flash of light.	Board worked ok. Never saw a flash of light when being powered up. There was a noise coming from the EHT line so I resoldered some joints and sweet as.
MONB960	Sometimes only showing black screen	Blue screen then shut down. Replaced transistors 943, 945, 950 and 951. Resoldered CRT socket. On for 3 days.

MONB960	Blank screen	Sent to AK for repair.
MONB960	Blank screen	Transistors measure wrong in blue circuit. Replaced all 4. On for over a week.
MONB960	Had bad colour, could not adjust	Blue gone causing monitor to shut down, replaced K PRA, also had a broken track between pin 10 of J PRA and component 140. On test for 2 hours
MONB960	Screen shaking and picture hard to see	Dry joint on cap 824. Checked neck board transistors, ok. On for 2 weeks.
MONB960	Board breaking down crackling	Lopt making a crackly sound. Replaced with a second hand one. No picture. Replaced C PRA, autobias IC and cap 854. Has a vertical collapse. Have replaced 337 (LA7838). Put scope on board and found pin 16 of LA7851 has no output. Replaced and got picture b
MONB960	Yellow screen, dimming in and out	ON for well over 50 hours and no fault
MONB960	No green	No green. Partical open circuit between base and emitter of 2SC3467 (805) in the green circuit. Same fault again. Same component faulted again. Replaced and also replaced K PRA and MPS2907. On for a while and no red. Found diode 213 short circuit. Replace
MONB960	Monitor flicking, dying occasionally	Powers up for a second then shuts down. Replaced J PRA, but found lopty at fault. Now powers up but no picture. Replaced 878, checked Auto bias IC on fault locator, checked ok. No voltage on pin 12 of 241. Put board on fault locator and found wrong wave o
MONB960	Pink screen PRA faulty	Dry connection on CRT socket. Neck board transistors check ok. On for nearly 2 weeks. TOK.
MONB960	Monitor does not fire up.	Powered up ok. Checked neck board transistors, ok. Checked power supply, ok. Resoldered some joints around board. On test for 4 weeks.
MONB960	Flickering screen	Check neck board, ok. On for 2 weeks and no fault.
MONB960	Dying intermittently slight double picture	Dry joint on C PRA pin 20. Powered up and blue started to bleed. Replaced blue PRA and On for 24 hours.
MONB960	Screen goes fuzzy, happened 6 times in last 2 months	Dry joints on cap 824. Checked neck board transistors, ok. On for 2 weeks.
MONB960	No power to monitor	Replaced red PRA. On for 24 hours.
MONB960	Screen goes bright green then dies	Green circuit not measuring correctly. Replaced 4 transistors in green circuit and green PRA. On for a week.



MONB960	Flashing red	Wiggled red PRA and screen went a shade of red. Resoldered red PRA. On for 24 hours.
MONB960	Jittery screen	On for a week. TOK.
MONB960	Green screen	On for 2 weeks and screen ok.
MONB960	too dark to see	plug oo2 out . Fixed . On test more than a week. TOK
MONB960	Blowing Fuses	Found 160 volt zener, Fet 136, Cap 175, J PRA and IC115 all blown. Replaced and board tested ok.
MONB960	OUT OF FOCUSE	DRY JOINS. TOK
MONB960	Won't stay focused	On for a couple of months. OK.
MONB960	Not going - goes and after a few days stops	Red PRA faulty
MONB960	picture orange/red	replaced 937,943,945. Tok
MONB960	Screen has blue shadow at edges then fails when warmed up.	Blue and red colours bleeding. Replaced blue PRA 943, 945, 950 and 951. Blue bleed gone. Replaced red PRA still the red was bleeding. Replaced C PRA and picture good. On for 24 hours.
MONB960	Red colouring of the screen	Red PRA broken. On for 24 hours.
MONB960	Screen jumps around once its been on for a while.	Resoldered joints, on for 2 days.
MONB960	No picture	Powered up set on screen volts. Screen jumped a little. Resoldered some joints. Blue bleeding. Replaced Blue PRA. On for 32 hours.
MONB960	Picture flicking	Powered up, picture ok. Cooled board down, power up and screen shaking. Resoldered all dry joints around heat sink and vert/hori IC. Board tested ok. Cooled board down and board ok. On for 40 hours.
MONB960	Monitor fading after about 1 hour.	Powered up, no blue. Resoldered all dry joints in blue circuit. Got blue back. Heated up board, but could not get board to fault. On for 3 days+.
MONB960	Blue screen	Put on test, came up with no fault. Measured transistors, ok. Replaced 2 sets of transistor with red circuit. Heated up board, no fault.
MONB960	No picture	Found cap 144 totally dry jointed. Don't know how I missed it last time. Resoldered and checked board board for others. Powered up and screen white with flyback lines. Found 927 all pins at 9 volts. Probably faulted due to C144. Replaced and on test for 2
MONB960	Screen changing brightness and focus.	Adjusted flyback transformer, on test for 24 hours.

MONB960	SCREEN GOING RED	SCREEN RED REPLACED 937,945,950,943,951. AND SOME DRY JOINS. ON TEST 3DAYS TOK.
MONB960	No display	Resoldered joints and repaired broken track. On test over night. Repaired by Simon.
MONB960	Dead screen	On for a week and no fault.
MONB960	Not powering up monitor.	Tested ok.
MONB960	No picture - Blows fuse - also fault on neck bd	160 volt zener blown as well as 2SC4125 and 2SK1446. Now don't get EHT. 107 volts at 160. Pin16 up and down around 4 volts. Pin 15 up and down around 17 volts. After spending hours trying to find the fault, found a little modification with one of the resi
MONB960	Changing colour going dark and lite.	Neck board at fault. Replaced with a good one. Will fix at a later date.
MONB960	SHOWING BLANK SCREEN	SOME DRY JOINS. TOK
MONB960	Yellow Screen	Replaced neck board with a good one. Will fix at a later date.
MONB960	Screen gone blank	No blue, replaced Blue PRA, 2SC3467 and MPS2907. On for 24 hours. Have to send away as there are no spares.
MONB960	Monitor blanks out.	Replaced 812, 832 and 833. On for 3 days.
MONB960	Goes blank comes right, then goes blank again.	Green PRA smashed. Replaced and on test for 24 hours.
MONB960	No picture when warmed up	Power Supply IC 115, J PRA and MPSA64 all blown. Got monitor to power up. Also has a colour fault. Replaced neck board and will fix at a later date.
MONB960	Adjusting power to get rid of flyback lines and board turned off.	Adjusted flyback lines to correct voltage and tested ok.
MONB960	Blacking out	Green flyback lines and shuts down. Replaced green PRA. Still shuts down. Replaced 822 (MPS2907). OK.
MONB960	Blank screen after awhile.	Board kept on shutting down, finally saw blue screen with flyback lines then shut down. Replaced all transistors in the blue circuit. 943, 945, 950 and 951. On for 2 days, off for a day, on for 24 hours, off over weekend on for 4 days, off over night and
MONB960	Red screen, has lost green.	Put on a new neck board. Will fix the faulty one at a later date. Adjusted on screen volts. Sending to AK to be put on test in production.
MONB960	MISSING COLOUR	COLOUR MISSING. REPLACED 945 TOK
MONB960	?	

MONB960	No red on monitor.	Pin 1 on red PRA dry jointed. Resoldered heaps of joints all over neck board. On for 24 hours.
MONB960	Picture dies/ blanks out after a few hours	Found MPS2907 (812) in the red circuit, open circuit. Replaced and ok. On test for 24 hours.
MONB960	Picture unstable after running a few hours.	Powered up ok. Replaced blue PRA and transistors in green circuit, 805, 810, 827 and 828. Now no power up. Cap 175 powering up slowly. Replaced power IC 115 (XRC5184). On test for a week.
MONB960	No blue content within picture	B PRA and MPS2907 (945) faulty. As I was replacing these parts I forgot to power down and short out a few components. Now no picture. Found transistor 942 shorted. Replaced and on test for 3-4 days.
MONB960	changing colour, blanking out	lots drying joins. ON test 7 days TOK.
MONB960	Screen flashes pink then dies a horrible death.	Red PRA stuffed. Replaced and on test for 24 hours.
MONB960	No picture	Found 127 (MPASA64) short circuit between base and emitter. Also IC 115 faulty. Replaced and board good. Sending to AK production for testing.
MONB960	blue fringe and white lines through picture	blue screen, replaced 943,945,950,951, fixed some dry joins, on test 5 days tok
MONB960	Monitor intermittently going blank. Upto 5 mins at a time. Never saw fault happening.	Came in with blue PRA smashed. Replaced and resoldered CRT socket. On for 24 hours.
MONB960	Screen blank	On test for 3+ days and board didn't fault.
MONB960	screen lost clour	green screen, replaced 804,805,827,8278, and fixed some dry joins. On test over 3 weeks. Tok
MONB960	Flyback lines not responding to adjustment.	Second hand Aussie board with extra transformer. Converted board and it tested ok. On for 24 hours
MONB960	PICTURE DIES	ADJUST BRIGHTNESS TOK FOR 7 DAYS
MONB960	DIRTY FLECKY PICTURE	DRY JOINS ON TEST ONE WEEK TOK.
MONB960	No picture but board does power up.	Powered up and screen dark. Adjusted on screen volts to 4.3v. Picture appeared. On for 2 days.
MONB960	Distorted picture	Board is an older model to the boards we have now. Modified board to match the board we have now. Added 2 diodes and 2 resistors (477, 478, 475 and 476). Also modified board around the loom that goes to the neck board as per the schematic. The neck board

MONB960	Monitor powers up but no picture.	Neck board at fault. 927 blown, volts all low. Replaced and get picture but CRT socket gets really hot. Have put another neck board on from board with S/N 783449. With that neck board found Green PRA and 805 stuffed. On for 24 hours+.
MONB960	Monitors colour is very dull.	Replaced neck board with a good one. Will fix at later date.
MONB960	blue screen	replaced 811. Tok
MONB960	NO PICTURE YELLOW&GREEN LINES ACROSS SCREEN	DRY JOINS ON NECKBOARD. ON TEST 2 WEEKS TOK.
MONB960	Intermittently not powering up.	When it does not power up, the site turns it off for 5 mins then it does power up. On for over a week and board didn't fault. Needed to send back as we are short of them.
MONB960	gold picture	missing blue colour. Replaced flyback board TOK.
MONB960	Screen all green	Replaced transistors 943, 945, 950 and 951. On test for 24 hours.
MONB960	Screen blank, main power fuse blown on machine.	
MONB960	Faded and lines	On screen volts keep on rising. Had to keep on adjusting over an hour. Volts stable over night. Tested ok.
MONB960	Faded and lines	On screen volts keep on climbing once adjusted to correct voltage. Monitored and kept on adjusting to correct voltage. Tested ok.
MONB960	Faded picture, flyback lines.	On screen volts kept on climbing. Monitored over an hour and kept on adjusting down. Volts stable for 24 hours. Picture good.
MONB960	No picture - No EHT	No picture has EHT. On auto bias IC pins 2 & 3 at 0 volts. Pins 4 to 8, & 13, 14, 15 at 9 volts. Replaced IC and got picture back.
MONB960	NOT ABLE TO ADJUST	TOK
MONB960	Sheep keep appearing on the screen.	On test for 42 hours. Board didn't fault.
MONB960	Blank screen	810 measured faulty, also replaced 832 & 833. Powered up and no picture. Traced fault to 927, Autobias IC. Replaced and got picture back. On for 24 hours.
MONB960	Green screen.	943 faulty again. Replaced. Also replaced 950 and 951 which I think maybe causing 943 to blow. On for 24 hours.
MONB960	Dead screen after a while	Diode 154 blown. Replaced on test for 2 days.
MONB960	Not powering up at all	Powered up ok. Checked transistors on neck board, ok. Reordered CRT socket. On test for 24 hours.

MONB960	Black screen	Resoldered dry joints on neck board. On for 24 hours.
MONB960	Dead screen	Resistor 465 open circuit. Replaced and ok.
MONB960	Dead screen	All voltages everywhere ok apart from pin 8 on 920. It was around 0.5 of a volt. Cap 878 at fault. Replaced and got picture back.
MONB960	Monitor cutting out.	Resoldered a few dry joints on neck board. Measured transistors on neck board and all ok. Powered up and red screen with flyback lines. Replaced red PRA. On test for 24 hours.
MONB960	Monitor cutting out. Turing machine on/off brings it back.	Resoldered neck board. Measured transistor on neck board, all ok. Powered up and green screen with flyback lines. Replaced green PRA. On test for 24 hours.
MONB960	Monitor cutting out and intermittent green screen.	Resoldered neck board. Found 945 faulty. On test for 24 hours.
MONB960	White area pink	Found transistor (805) in the green circuit not measuring correctly. Replaced also resoldered joints on the neck board. On for 24 hours.
MONB960	Flyback lines through screen after about 2 - 3 hours	Adjusted flyback transformer a couple of times. On test for 2 days.
MONB960	No picture	CRT socket dry jointed. 160 volts at 100 and they are up and down 10 volts. Replaced cap 175. Got picture back. Replaced cap 175 with a second hand cap. On test for 24 hours.
MONB960	Too much red	On test for an hour then came up with no green. Replaced green PRA and 2SC3467. On for a days and no green again. 2SC3467 stuffed again. Replaced again also replaced MP5A2907 thinking it might be stuffing 2SC3467.
MONB960	Monitor board cuts out.	Replaced 833 and 832 in the rad circuit. On for 24 hours.
MONB960	Screen picture blanks out intermittently, then all together.	Red PRA faulty. On for 24 hours.
MONB960	Brightness increases on screen and flyback lines show up.	Replaced from 946, a bit better. Replaced B PRA. Swapped 2 sets of transistors green and blue 827 & 948
MONB960	Screen flashing pink then blanking out all together	Replaced green PRA and resoldered some solder joints on the neck board.
MONB960	No blue	Found broken track off the base of 805. Also dry joints on the blue PRA. Also replaced 950 and 951.

MONB960	Screen jitters	Resoldered joints on the neck board and the main board. On test for 24 hours.
MONB960	Keeps on blowing 1.6 amp fuse.	Measured FET 136, faulty. Also found 160 volt zener faulty. Powered up ok. Adjusted on screen volts. Also noticed coil 447 missing off board. Replaced. On test for 24 hours.
MONB960	Black screen	810 in the red circuit measures faulty. Replaced, also replaced 827, 828, 832, 833, 950 and 951 as I think these transistors cause the other transistors in the colour circuit to always blow. On for 24 hours.
MONB960	Yellow discolouring in white areas.	Found transistor 943 in the blue circuit measuring faulty. Replaced and on test for 30+ hours.
MONB960	Intermittent flickering with flashes of pink	Checked neck board. Resoldered CRT socket. On for 24 hours.
MONB960	Lines in screen, flickers, sometimes Green	
MONB960	Dead screen	On for over a week and board never faulted.
MONB960	Faulty, stock.	Quick test ok. Checked neck board, C PRA and CRT socket looked like dry joints. Resoldered, powered up and green screen. Measured 805, checked ok. Transistor 822 faulty, replaced. On test for 42 hours.
MONB960	Blank screen	Green PRA broken on arrival. Replaced PRA, checked transistors on neck board and all measured ok. On for 42 hours.
MONB960	Dead screen, all lights still going	Bd ok for about 5-10 mins then screen would start to flick. If you increased the vertical size the flicking would increase and screen would go blank. I sprayed some freeze spray on IC LA7851 and flicking stopped. Replaced IC and bd ok.
MONB960	Cords broken on neck board.	Blue PRA broken. Replaced blue PRA. Also remote socket smashed. Replaced and on test for 30 + hours.
MONB960	No red	Measuring neck board for continuity and found a short between 12 volts and the input for the red colour. Traced fault to main board and found diode 213(FDH400) short circuit. Replaced and on test for 24 hours.
MONB960	Blowing 1.6 amp fuses and has a dead screen.	Turned on and had on for 2 days with no fault. Even with no fault I still replaced the blue and red PRAs as they were the old type. On for a further 2 to 3 days.

MONB960	No picture	No picture, no EHT, beeping sound. 160 volt line shorted to ground. Found 2SC4125 (433) at fault. Checked transistors on neck board. OK. On for 24 hours.
MONB960	Screen jumping after working for a while.	Resoldered some joints. On for weeks.
MONB960	Yellow screen	On for a week and ok.
MONB960	Broken PRA on neck board.	Replaced smashed blue PRA. On for 24 hours.
MONB960	Broken PRAs on neck board	Replaced blue and green PRAs. Also ran jumpers on transistor 810 as track was broken. On for 24 hours.
MONB960	Blank screen sometimes	Green screen, replaced green PRA also dry joints on CRT socket. On for 24 hours.
MONB960	J PRA broken. Board has extra transformer. So it doesn't work on our monitors.	Second hand Aussie monitor board. Written off stock.
MONB960	Blank screen	Found dry joints on FET 136. Resoldered and on for a week.
MONB960	Picture moving	Couldn't fault, on for at least 2 days.
MONB960	Not powering up monitor	Found the 12 volt line shorted to ground. Short on neck board. Found a solder drop between pins 9 and 10 on green PRA. On test for 2 days.
MONB960	???	Board very water damaged.
MONB960	Picture keeps fading	Dry joints on CRT socket. Also replaced 822 as it measured faulty. On for 24 hours.
MONB960	Picture turns pink then cuts out.	Found a broken track between the collector of 833 and pin 19 of red pra. On for 36 hours.
MONB960	When in menu screen, unable too see buttons just out lines.	CRT socket loose. Resoldered and board tested ok.
MONB960	Yellow screen. Blue PRA smashed	Replaced blue PRA. Also ran a jumper from CRT socket as track is broken. On for 24 hours +.
MONB960	Screen very faded	On screen volts keep on rising. Adjusted over an hour. Tested ok. On for 30 hours.
MONB960	Monitor has a yellow tinge to it.	943 blown. Also replaced 950 and 951 as these cause 943 to blow. (I think). On for 24 hours.
MONB960	Blue screen with flyback lines	Replaced blue PRA and 2SC3467 (943). Powered up and a blue screen after a couple of hours. 943 blown again. Replaced and replaced transistors 950 and 951. On for 24 hours.

MONB960	Dying during day.	Resoldered a few joints on neck board.
MONB960	No signal, on for 2 minutes then blank.	Replaced blue PRA. On for 24 hours.
MONB960	Intermittent loss of colour.	On one monitor for 16 and a 1/2 hours. On another monitor for a couple of days. Test ok.
MONB960	Blank screen	Resoldered CRT socket. Board not powering up. Found caps 144 and 175 stuffed. Replaced on for 24 hours.
MONB960	Fading all the time, adjusted and didn't work.	One transistor in the blue circuit measures out. Replaced all 4 transistors in the blue circuit. On for weeks.
MONB960	After 15-20 mins focus keeps going out, screen is not clear	On for 2 days and board ok.
MONB960	No picture at all	Found video input plug half lifted up. Had on for over 3 days. Turned off for 24 hours for some reason and now screen blank. Over protect volts at 8.2. Replaced K PRAs (old type). No change. Replaced lopty got picture. On for 2 days.
MONB960	Screen has a yellow tinge to it	No blue, 943 blown again, also replaced 950 and 951 to prevent fault from happening again. On for 30 hours.
MONB960	Screen has lost its colour and is unstable.	945 blown, also replaced 950 and 951. Resoldered vert circuit. On for 24 hours.
MONB960	Monitor has pink flashes. Very intermittent.	Replaced red PRA also transistors 810, 812, 832 and 833. On for 24 hours.
MONB960	Not degaussing	Posistor 158 faulty. Replaced and on for 24 hours.
MONB960	Screen goes black after being on for a few hours.	Resoldered CRT socket. On for 24 hours.
MONB960	Blown, no picture. Burnt tracks on board.	Powered up and blue screen with flyback lines. On measuring neck board transistors found they needed to be replaced. (Blue circuit). CRT socket also dry joints. Found no blown components on board. Monitor would have shut down due to faulty transistors on
MONB960	Screen blank.	CRT socket totally dry jointed. Resoldered. Had to replace lopty as I broke off the nob when adjust'n on screen volts. On for 24 hours.
MONB960	Screen goes blank after a while.	Red screen shuts down. Replaced red PRA. Now no picture. Took some measurements and found CA3224E at fault. Replaced on test for a while and now a blue screen. Replaced Blue PRA and 2SC3467 (943). On test for a couple of days.



MONB960	Completely shuts down monitor	Adjusted on screen volts, checked transistors on neck board, all ok. On for nearly a month. Never faulted.
MONB960	Flashing blurry screen	Monitor board is the model with the extra transformer on it. Converted to work on our monitors. On test for ages.
MONB960	Intermittent fault, when bumped going fuzzy.	Quick test ok. On for 24 hours, heated up board, cheack transistors on neck board and ok. Board tested ok.
MONB960	Keeps losing power	Came in with green PRA smashed. Replaced green PRA, resoldered CRT socket and a few joints on main board. On test for 4 days.
MONB960	Blue picture.	Resoldered transistor 945 (in blue circuit). On for over 24 hours.
MONB960	No green	Track broken off 828. Repaired, powered up and no green. 2SC3467 (805) measuring out. Replaced and ok. On for 24 hours +.
MONB960	Blank screen	CRT socket on neck board had dry joints. Checked neck board transistors, TOK. On for 24 hours.
MONB960	Monitor blue, when banged comes back to normal colours	Quick test ok. Found very dry joints on crt socket. Checked neck bd transistors, tok. Picture lost green. Moved pra and colour came back. Resoldered. On test for 24 hrs.
MONB960	Received board through the courier with 2 colour PRAs smashed.	Replaced 2 broken PRAs. Red and green. On test for a week and a half.
MONB960	Blank screen - water dripped on tube	Resistors 466 and 465 burnt out. Replaced powered up and green screen with flyback lines. Replaced green PRA. On for 24 hours.
MONB960	Screen has flyback lines, turns white after a few minutes	All three colour PRAs broken. Replaced and no blue. Found 2SC3467 at fault. On for 24 hours.
MONB960	Screen very faint.	J PRA broken. Replaced and red screen with flyback lines. 812 measured wrong. Replaced. On for 16.5 hours.
MONB960	intermittently blank screen	on test for 4 weeks TOK
MONB960	Blue colour missing	Replaced blue PRA.
MONB960	No red in picture.	Found transistor 812 was measuring wrong which lead me to the red K PRA, replaced and ok.
MONB960	Picture shaking and moving, v- hold.	Powered up, checked neck board transistors, tok. On test for nearly 2 weeks.
MONB960	Colour very bad, green parts fluorescent.	Replaced green PRA. After being on for a while screen went dark. Found Cap 854 at fault. On test for 3 days.

MONB960	Black Monitor	Board blowing 1.5 amp fuse. 160 volt zener short circuit replaced, powered up and 1.6amp and fuse blew again. Found 2SK1446 short circuit. Replaced and board powers up. After being on for 5 mins red screen with flyback lines and shuts down. Replaced red P
MONB960	?	Checked neck board transistors. OK. Powered up, on screen volts at 1.9, increased to 4. On for 24 hours.
MONB960	No picture and ticking sound can be heard	Not powering up and could here a slight chirping. Took a few measurements and found cap 144 not getting up to the correct voltage. Replaced and board powered up ok. Resoldered CRT socket and checked transistors on neck board. On test over night.
MONB960	No colour on board.	Powered up ok. Adjusted lopty. After being on for a while came up with red screen /flyback lines. Replaced red PRA. On for 2 days.
MONB960	No green on screen	Probably shouldn't have replaced neck board last time as it has now introduced a new component to fault. Transistor 805 not measuring correctly. Replaced all 4 transistors in green circuit. On for 3 days.
MONB960	Power but no picture	Diode 905 going open circuit once warm. Therefore no power to autobias ic. Replaced diode and on test for 24 hours.
MONB960	No picture	Adjusted on screen volts. Checked transistors on neck board. On for 2 weeks.
MONB960	No go after on for a while	
MONB960	Bad flyback lines, adjusted but go bad after a week.	Came in with green PRA smashed. Second hand Aussie. Written off stock
MONB960	Picture fading in and out, loose connection	Tested ok, checked for dry joints on for 24 hours.
MONB960	No blue picture content.	Replaced blue PRA. Also dry joints on CRT socket. Put on test and found I PRA needed to be replaced. On test for a week +.
MONB960	Bad colour	
MONB960	Random red lines on screen	Resoldered CRT socket. Checked transistor on neck board. On test for 2 weeks +.
MONB960	Bad colour	On test for weeks and board didn't fault. Check for dry joints and check transistors on neck board. All ok.
MONB960	Monitor board has broken neck board.	Replaced green pra, powered up and green failed after 1 minute. Replaced 810, 812, 832 and 833. On for over 24 hours.

MONB960	Monitor appearing green, due to broken colour bd.	Second hand Aussie. Written off stock
MONB960	Doesn't power up monitor	On screen volts needed to be adjusted. One morning noticed that it wasn't powered up. Powered down for a few minutes and powered up. Came up with blue screen and flyback lines. Probably came up with that before and shut it self down. Replaced the four tra
MONB960	Bad colour, would not adjust out.	Dry joints on crt socket. No blue, 2SC3467 blown again. Replaced transistors 943, 945, 950 and 951. On test for 24 hours.
MONB960	Blank screen	Second hand Aussie. Written off stock.
MONB960	Red screen then dies	Colour volts on neck board blue 80v, green 8v and red at 8v. Replaced red and green PRAs. Got colour back. On for 24 hours.
MONB960	BLANKING OUT	DRY JOINTS ON NECKBOARD, TOK
MONB960	Blank screen	Replaced Cap 175, J PRA, MPSA64 and IC 115. Also broken tracks on pins 19 & 20 of J PRA. On for 24 hours.
MONB960	Blank screen	Found on neck board. CRT socket dry jointed. MPS2907 in the red circuit open circuit. Adjusted on screen volts and focus. On for 36 hours.
MONB960	Blank screen	On visual green pra was smashed, replaced that and also had to run a jumper in the red circuit. Quick test ok. Then pitcure was pulsing( maybe arking), pitcure was dropping out, could see a crack on lopty. Replaced lopty.On test for 24 hrs
MONB960	Blank screen.	Dry joints on CRT socket. No picture, found only 0.5 volts on pin 11 of 927. IC at fault. Now correct volts but still no picture. Everything measured ok. Could only be one of three things, either Caps 854 or 878 or diode 853. Fault was diode 853 (FR205).
MONB960	Dead screen	On test for at least 72 hours and no fault
MONB960	Screen goes blank after a while	Found a dry joint on the CRT socket. Also swapped 950 & 951 with 832 & 833. Sending to AK production for soak testing.
MONB960	Screen blanking out intermittently	Checked transistorson neck bd, they measured ok. Resoldered CRT socket. After being on for a while transistor 945 failed and caused screen to shut down. Replaced the 4 transistor in the the blue circuit. 945, 943, 950 and 951. On for a week.
MONB960	Monitor blacking out	Found transistor 812 (MPS2907A) faulty. Replaced and on test for 24 hours.

MONB960	Screen is yellow.	Red PRA is smashed. Replaced, resoldered CRT socket. Powered up and no blue. 943 measures faulty. Replaced 943, 945, 950 and 951. On for 24 hours. Off for 7 1/2 hrs and board powered up ok.
MONB960	Can't adjust horizontal width	Diode 477 faulty, replaced and tested ok
MONB960	Screen blurry tried to adjust	Board is second hand Aussie. The colour white has a shadow, only get 0.64 volts for on screen volts no matter how much you adjust the lopty also the screen is dark in places. Found the components off the neck board loom on the main board (pins 9, 4, 2 and
MONB960	2 hours old lost colour and focus	Adjusted on screen volts over 20 mins. Picture good. On over night and a further 24 hours.
MONB960	Monitor fading	Put on test, no red. Replaced red PRA. Tested ok. Adjusted on screen volts. Sending to AK production for testing.
MONB960	No picture	Had board on for a week and no fault. Off for a couple of days. Put into another machine for a week, and ok. Off over night back on for 24 hours, no fault. Put into another machine and had on for 3 weeks, off over Xmas and back on for 3 weeks and 3 days.
MONB960	Picture keeps dropping out.	Checked transistors on neck board, checked ok. Powered up and ok. On for 5 mins and red started to bleed. Measured transistors again and found 812 slightly out. Replaced and also replaced 831 and 832. On test for 2 and a half days.
MONB960	Dead screen	On for 24 hours, no fault
MONB960	No picture	Replaced power supply chip and J PRA. 127v line was slowly counting up. Pin 16 and 15 on. P/S chip volts way too low. Tested ok for 17 hours
MONB960	Screen goes a shade of red with flyback lines and shuts down	Replaced red PRA
MONB960	Screen fading	Had this board sitting on the bench for around a month. Put on test for 24 hours and ok. Have written on the back of the fault docket possible cap 410 (1uF), but that cap is related to the vertical circuit, so who knows?
MONB960	No blue in colour spectrum	Blue circuit faulting. Replaced transistors 943, 954, 950 and 951. On test for a couple of days.
MONB960		Serviced.
MONB960	Monitor blanks out after period of time	Monitor going to a blue screen and shutting down. Replaced transistors 943, 945, 950 and 951. Also resoldered CRT socket. On test for 2 weeks.

MONB960	Monitor changing colour	On test for 18 hours and couldn't fault
MONB960	Blank screen	
MONB960	Doesn't power up monitor	Found 160 volt zener, diode 148 and 3 amp fuse blown. Got picture back but it has blue screen with flyback lines. C PRA @ fault. Replaced and on test for 24 hours.
PRO960	Ram error appeared twice.	On for a week and no fault. Came down with no rams
PRO960	Ram clearing itself	On test for about a week and board didn't fault.
PRO960	Ram error twice	Had board on test for 1 week and 1 day and board never ram cleared. Board did come in with both rams having one pin on each IC bent over. But the board didn't fault.
PRO960	Board dead	Rams had been put in the board the wrong way round. Both now stuffed. On test for at least 2 days.
PRO960	Bill validator wire shorted back to pro bd.	No fault on test for over 24 hours.
PRO960	Locked up processor fault. U8 socket needs replacement.	Replaced U8 and U48. On test for about a week.
PRO960	Screen white	Screen just a white screen. Traced fault from U70 back to crystal Y1. No wave coming from it. Replaced and put on test for 3 days.
PRO960	Freezing mid game.	As I was banging the board with a screwdriver ram U6 on one side popped out, this cause the game to freeze. Legs on ram too short. Replaced ram and tested ok.
PRO960	Ram error	On for a week and no fault. Came down with no rams.
PRO960	System error and reset itself	Had on for around a week and board didn't fault.
PRO960	Will not show any picture	On test for 5 days. No fault.
PRO960	Needs to be tested	Tested ok
PRO960	Note acceptor comm. error	On test for 5 days and never faulted. Note acceptor worked every time.
PRO960	Showing white screen	On for a week. Wouldn't fault.
PRO960	Ram error	On for about a week and it never faulted.
PRO960	Ram error. Happened 3 times	Found the 24MHz crystal stuffed. Replaced and tested.
PRO960	2nd hand Aussie Bd. To be checked.	Resoldered major IC sockets. On test for a week.
PRO960	White picture - no video output	Came up with a light green screen. All colour outputs stuck at 1 volt. Also no clock going into U70. Traced back to crystal Y2. Got picture back. On test for 16 hours

PRO960	Corrupt graphics vertical lines.	Board hasn't been in before. Resoldered all main IC sockets. Replaced socket U8. On test for a week.
PRO960	Comms fault on bill validator.	On test from the 5/5 to the 13/6 and ran sweet as. May have been a note that got rejected too many times
PRO960	Intermittent ram error, any where from 3 days to 2 weeks.	Resoldered all main IC sockets and checked pins. Done by Neil. Checked battery. On test for a week.
PRO960	Continual Ram error x 2	Resoldered all major IC sockets. On for 3 weeks. TOK
PRO960	Note stacker/validator faulty messages. Can't clear.	Order No. 9694. Powered board up, no errors. Ran notes through B/A, ok. Made board come up with B/A errors. Could clear with attendant S/W and by open/close of door. Checked netplex circuit, measured ok. Checked board for dry joints, ok. On test for 3 day
PRO960	Ram error	When I banged board around U50 and U51 board would come up with Ram Error. Fault turned out to be Y1 the 24 MHz crystal.
PRO960	Comes up with processor fault in mornings sometimes.	Battery flat. Resoldered IC sockets U1, U4, U6, U8, U10, U20, U21 and U22. Replaced IC socket U5. On test for 3 days.
PRO960	Touch screen will not work	Touch screen does partially work. When you have machine on touch screen test and you draw a lines it will miss out little segments about 1 to 3 mm long. But it will register wherever you put your finger every time. As this is all you do when you touch an
PRO960	Ram clearing itself	On until the 29/8 no fault. Came down with no rams
PRO960	T/O hard meter not working - meters replaced already this is other option.	Turn over hard meter ticked over more than 10 000 times and it equalled the soft meter perfectly. The total wins meter is ok too.
PRO960	Self ram cleared twice in one day.	On test for over a week and board didn't fault. Was sent here with no rams.
PRO960	System error, no picture.	Dry joints. U10 IC socket had pin 74 not soldered into board. Removed and reinstalled. Tested ok.
PRO960	Brings up note acceptor error	Board has been in twice before. 1st time with a touch screen fault, 2nd time with a bill acceptor fault. Both use the same circuit. On touch screen test, when you run you finger horizontally across the screen the line would have gaps. There are only a cou
PRO960	Test switch not working	Replaced test switch

PRO960	Multi colour screen no actual picture	Ram U6 had pins 1 and 32 in sockets 2 and 31 and pins 16 and 17 sticking out the back. Replaced BT2. When wiggling ram U22 board would come up with Processor Fault (ram clears itself). Resoldered joints on socket. When I tapped board it would still ram cl
PRO960	No picture	On power up of machine it would take 43 seconds for the 'Ram Error' message to appear. Stepped through procedure and again another 43 seconds for the 'Press button for 2 - 3 seconds' message to appear. Did that and went through the set-up of the machine a
PRO960	Keeps coming up with ram error.	Ram sockets have dry joints. Resoldered and on test for 4 days.
PRO960	Lines coming across screen.	On for 2 days and no fault.
PRO960	No sound bad crackle	No fault found on test for a week and a half and board never faulted, sound good all the time.
PRO960	Bill acceptor won't always start up after shutdown.	Found U66 at fault. Replaced and tested ok. On for 24 hours +.
PRO960	Doing strange things. Resetting refill and hopper pay outs by itself. Error problems	Every now and then the board would reset itself. Replaced 24MHz crystal. On for 1 day.
PRO960	2nd hand Aussie, to be checked.	Resoldered major IC sockets. On test for a week.
PRO960	Ram clears itself	Replaced IC sockets U20 and U6. Resoldered U10, U8, U5, U4, U21 and U22. On for 24 hours. Before I replaced and resoldered the IC sockets when ever you tapped the board it would ram clear. After it wouldn't.
PRO960	Coming up with different colours on screen	On for 24 hours. No fault. Had to send back to Steve as he needed it.
PRO960	No picture at all. Just a red colour on monitor.	Powered up and ok for about 10 seconds then a blank screen then a yellow screen. Resoldered major IC sockets and replaced battery. Got a picture but the colours were all wrong. U42 had a little bit of corrosion around it. Pulled it out and it had a lot of
PRO960	Security cage fault hard meter	Turned on and came up with meter disconnected. Sometimes on power up hopper would spin for a second and diverter would click over once. Put machine into I/O test and sometimes all the buttons would be on, but it wouldn't register you pushing them. The div

PRO960	Door open BC.	Had a flat battery. On test for 24 hours.
PRO960	Site says it has system error, unable to fault.	Resoldered all major IC sockets. On for a week.
PRO960	Meter Disconnected, keeps initialising itself	24MHz crystal faulty. Y1
PRO960	Ram error on hopper refill.	Resoldered all main IC sockets and checked all socket pins. On for a week and TOK.
PRO960	Real time clock fault, causing processor fault to occur	Had on test until the 9/2/00 and the real time clock didn't fault. Could have on test for 3 months and board may not fault. I put in different chips now colours all stuffed. Fault was U70 and U32
PRO960	No picture - replaced broken R1 still shows blank screen.	Resistor R1 should be 10k. Darrell has replaced it with a 15k. Also had Y1 missing. Replaced and ok. On test for over 24 hrs.
PRO960	Audio fault, low sound and no door open alarm. Test switch also faulty.	Replaced test switch. Turned on and lines on screen. Ram socket U6 corroded. Replaced got picture back. Also got static on power up. Pulled out U52 and put it into an IC socket. This got rid of the static. Now when board is banged it resets itself. Found
PRO960	Goes into ram error when door closed. 2nd time in two months.	'When door is closed board ram clears' sounds like dry joints. When the door is closed board is bumped. Resoldered all major solder joints and put on test for a week.
PRO960	Self ram clears. Not rams, had replaced.	Resoldered all major ic sockets. Still board would initialise. Replaced the 24MHz crystal. Tested ok.
PRO960	Monitor screen distorts on a free spin.	No fault, turned out to be sites eproms. Did replace battery as it was a bit flat and went around and resoldered some joints as they looked like they might become dry jointed in the future.
PRO960	Lines across screen	The Ram U6 was not in its socket correctly. The two front pins weren't in the front two sockets, they were back one.
PRO960	Broken pin, J2.	Replaced and tested.
PRO960	Comes up with heaps of I/O faults.	Sometimes machine would come up with different I/O faults other times machine would go through the initialising stage but wouldn't come up with a game screen. Found IC socket U49 to be at fault. It wasn't making good contact with the IC. On for 2+ days.
PRO960	Ram error continuous	Board was on test right up to and including the 28/9 and never faulted once.



PRO960	Bill validator comms fault.	No fault found. On test for several days. In touch screen test segments usually are missing when you have a bill validator fault. Touch screen test ok.
PRO960	Board crash	On for a week no fault
PRO960	Kept going into a ram error	Resoldered major IC sockets. On for 68 + hours.
PRO960	Several faults on screen	Resoldered a whole heap of dry joints all over the board. On test for 3 days +.
PRO960	Ram clearing itself	Replaced U22 IC socket.
PRO960	Picture has black dots and lines flickering through. May only fault once warm.	On for a week and 2 days and board didn't fault.
PRO960	Was using on test machine and it just turned off. Powered down and up, board was ok for about 30 seconds then it died again.	Door wouldn't close and took longer than usual to come up with game screen. Resoldered all major IC's. Found RP14 and RP15 legs shorting out. RP14 and 15 are in the B/A door & detect, main door etc circuit. On test for 68+ hours.
PRO960	Machine ram cleared itself 3 times.	Found Real time clock/Ram IC socket U22 had a pin socket open (not making contact with one of the ram pins). This didn't fix the fault of ram clearing. Still ram cleared after a week. Replaced rams and board didn't clear down for 2 weeks. Sending back as
PRO960	Lines on screen	Had bent pins on J1 and J2, on for nearly four days.
PRO960	Ram error, this was put in a machine about a month ago.	Resolder IC sockets U5, U6, U21, U22 and U10. On test for a week.
PRO960	Ram clearing	
PRO960	Losing comparitor, touch screen and BACC at various times then did a reset.	Replaced battery as it was flat and replaced IC socket U8 as it was damaged. Resoldered sockets U1, U4, U5, U6, U10, U20, U21, U22. On test for 3 days.
PRO960	Monitor keeps going blank. Monitor ok in different machine.	Before powering up board noticed bent pins on J2. Straightened up. Also notice heaps of dry joints on the major IC sockets. Resoldered all. On test for 7 days.
PRO960	No processor activity and a white screen.	IC sockets U8 and U6 corroded. Replaced. On for a week.
PRO960	Ram error, 2nd time.	On test from the 25th of Oct to the 19th of Nov and board didn't fault.

PRO960	Multi coloured lines across screen.	
PRO960	Ram-error. 2nd time in a week.	On test up to the 4/9/01 and board did fault once.
PRO960	No picture on monitor	On power up there was static from the speaker. Found the 10uF cap C65 at fault.
PRO960	No sound. Sound board and EPROM checked ok.	Under warranty to IGT.
PRO960	Self ram clearing	On for 2 weeks and board never ram cleared.
PRO960	Screen intermittently freezing, bung graphics, ram clearing itself.	Replaced IC socket U1. It was cracked. On for 24 hours.
PRO960	Multi coloured screen.	Replaced battery, cleaned up corrosion and resoldered heaps of dry joints. On test for 48 hours.
PRO960	Ram clearing	On test for over 48 hours and board never faulted.
PRO960	Became a two button game	When ever I tapped board around U10 board would ram clear. Resoldered joints on U10 and board sweet as. On test for over 48 hours.
PRO960	Comes up with system failure	Replaced the battery and IC socket U8. On for 3 days.
PRO960	Multicoloured lines across monitor	Board totally corroded around battery. Replaced battery. Resoldered U1, U4, U5, U6, U8, U10, U21, U22. Also removed U11 and put into an IC socket. Resoldered U27 and U28. Powered board up and got a picture, but no sound and no response when you touch the
PRO960	No sound	Took a few measurements and thought I would replace C72. Accidentally replaced C71 as it was next to it. Replacing C71 fixed the fault. On test for over 24 hours.
PRO960	Blue screen, only one yellow light	
PRO960	Bad crackle, intermittent.	Resoldered some of the sound circuit. On for over a week.
PRO960	Would not power up with game, showing blue screen	On for over a week and board ok.
PRO960	When turned on monitor takes about 1/2 an hour to come on.	Found Y2 faulty, replaced and ok. On for 24 hours.

PRO960	Comes up with processor faulty.	Replaced 24MHz crystal. On for 3 days+.
PRO960	Multiple faults, door open, bill acceptor failure, red monitor.	Came with door open. Resoldered some IC sockets. On for around 3 days.
PRO960	Green screen, lines etc	On for 2 days and no fault.
PRO960	Processor fault. One amber light	Resoldered major IC sockets. On test for over a week.
PRO960	From test machine	From test machine.
PRO960	Has gone into system error twice	Resoldered U10, U8, U22, U5, U6 and U21. On for over a week and tested good.
PRO960	Noise in sound output.	Spent ages on this board and still never really fixed the fault. Even with no input connected to the sound circuit it still had a clicking sound, so you would think that it was being generated in that circuit. I end up replacing everything in that circuit
PRO960	Bill acceptor will not work	Came up with bill acceptor error. Did a touch screen test and screen had about a 1/2 second delay before responding. Put oscilloscope on outputs of netplex and found Netplex RxD line at 8 volts, should be at 13 volts. Noticed that in that circuit Q1 was p
PRO960	Keeps locking up and picture is wrong once warm	With the white and green lines found the battery (BT2) was flat. Replaced and got picture back. Had on for about 10 mins and it looked as though there was no vertical hold. Put scope on vertical and horizontal outputs and no wave on either of them. The 26
PRO960	Intermittent - says initialising system then black screen	
PRO960	Keeps coming up 'call attendant' when turned on.	Tested ok. Powered up fine.
PRO960	+ variance on JP reports.	Test switch stuffed. Replaced. Turned over T/O 4000 times and it coincided with the Jackpot report.
PRO960	Keeps coming up ram error. Rams have been replaced	On test for over 2 days and it didn't fault.
PRO960	Processor fault on screen	It needed a new battery and when ever I tapped board around U10 board would reset itself. Resoldered U10s socket and had on test for 42 hours. Board tested ok.

PRO960	Continuous ram errors	On until the 21/9/00. No fault. Came in with no rams.
PRO960	Faulty rams. Board freezes	No fault found. On for 4 to 5 days. Has RR rams.
PRO960	Broken test switch, no spring back.	Replaced test switch and tested.
PRO960	Continuous hopper runaway. Shows error message incrementing.	U71 blown. Also the battery is flat. Replaced both. On test for over a week.
PRO960	Slow T/O meter.	Got hard meter to tick over more than 2150 times. It coincided with the soft figures.
PRO960	Coin in sequence fault and extra coin paid	On for a week and 1 day. Ran heaps of coins through machine and it paid out the correct amount. Couldn't fault.
PRO960	Picture going on and off	On for at least three days and board never faulted.
PRO960	Keeps coming up with ram error	Board came down with no rams. Had board on for over 48 hours and no fault. As docket doesn't say time frame for ram clear sending back.
PRO960	Ram clears	Turned out to be EPROM's causing fault.
PRO960	Repeated self resets	Resoldered major IC sockets. On test for 1 week and 3 days.
PRO960	Bad screen coloured lines.	Didn't fault when I turned on but IC socket U8 looked a bit stuffed so I replaced. On for a couple of days.
PRO960	Meter disconnected.	When turned on board had no fault, played off some credits and board came up with meter disconnected when turnover meter should have ticked over. The alarm when there is a fault was in different pitches as well. Did something where I had to use the test s
PRO960	Screen blanks out.	On test for a week and board didn't fault. Board was sent here with no rams.
PRO960	Lock up in system fault	Came in with no rams. Had on for 4 days and board is ok. Possibly the rams where at fault.
PRO960	Fuzzy screen	Graphics had little squares missing at various places on the screen. Reseated U1 and picture came right. On test for 2.5 days.
PRO960	Machine loses touch screen control	Replaced faulty U66. On test for 24 hours. Came down with no rams.
PRO960	No sound, very quite.	Had on test for 4 weeks and couldn't get board to fault.
PRO960	No small win noise.	Battery corroded, replaced. Resoldered dry joints on U10 and U8. On power up a high pitched sound came from the speaker. Resoldered sound circuit. On for a week.

PRO960	Game sometimes does not power up	On test for well over a week and board never faulted.
PRO960	Ram error 2 times in a month.	On for 3 weeks and board didn't fault.
PRO960	Pink and grey bar graph	Rams at fault.
PRO960	Comes up lines.	Resoldered major IC sockets. Replaced U4. Powered up ok. On for 2 weeks.
PRO960	Machine not starting up	
PRO960	Horizontal green and blue lines. Had reset lcs 3 days earlier due to same fault.	Went over solder joints that were done last time. Some needed redoing. Came up with lines on power up after being off over the weekend. Replaced the rams, had RR type. Still ram cleared after rams replaced. When board was tapped around 24 MHz crystal bo
PRO960	Intermittently starting up with pink and white horizontal lines.	Resoldered major IC sockets. Tapped board and it reset. Sockets U1 and U10 cracked/split in corners. Replaced both sockets. Tapped board and no reset. On for 2 weeks.
PRO960	Repeated ram errors	Resoldered all major ic sockets. On test for 3 days TOK.
PRO960	Keeps ram clearing	Resoldered major IC sockets. Tapped board and ram clears. Pulled out IC U10 to check socket and board now has coloured graphic lines on screen. Traced fault to U11. Replaced U11. Graphics back. Tapped board and it ram clears. Replaced both rams and couldn
PRO960	Causes game screen to blank out intermittently, bang machine and it comes right. Rams not originals	Resoldered major ic sockets. Powered up and all ok. On test for 3 days TOK.
PRO960	Ram error. 1st ram error fault was in June.	Resoldered all major IC sockets and crystals. On for 2 weeks.
PRO960	Sections of slot graphics fragmented with lines growing longer and then disappearing.	
PRO960	Ram cleared, Bd had only been in for 8 days	On one machine for 5 days and no fault, on another over night and ram clears. Tapped board and it ram clears. When tapping board sometimes it would reset other times it wouldn't. U10 socket looked bowed. Replaced. On for over 3 weeks and couldn't get to f
PRO960	Ram clearing, had eproms reset previously	Resoldered lcs. TOK. On for 3 weeks.

PRO960	3rd ram clear. Suspect chips, both board and rams already changed.	On tapping U10 board would come up with ram error. Replaced socket. On for nearly a month.
PRO960	Meter disconnected	
PRO960	Self ram clear. Last faulted 2 weeks ago.	Resoldered IC sockets. On for 10 days. TOK.
PRO960	Horizontal lines - like when rams lift sometimes.	
PRO960	Self reset x2	Resoldered all major lcs. Tested ok. On test for 3 weeks. No ram clears no errors.
PRO960		Serviced, on for 3 days.
PRO960	Keeps ram clearing	Resoldered IC sockets, replaced 3.6 volt battery and replaced 24MHz crystal as it was causing the machine to reset. On for a week and a half.
PRO960	Monitor keeps going blank	Graphics wrong, white background. Replaced sockets U8 and U5. No change. Resoldered U47 and U48. No change. Found a broken track between U25 pin 14 and U70 pin 27. (IA2 line). Graphics now good. When I tapped board machine came up with Call Attendant scree
PRO960	Ram cleared- Only in for 5 days	Replaced sockets U8 and U5. Resoldered all other major sockets. On for 2 and a half weeks.
PRO960	Keeps coming up with call attendant	Replaced U5, U6 and U20 Ic sockets. Resoldered other sockets. Replaced battery as it is starting to corrode. On for 1 and a half weeks.
PRO960	Ram error- usually when coins are put through	Resoldered major IC sockets. Replaced Battery and cleaned up corrosion. On for 2 weeks.
PRO960	Occasionally picture would go dark, also Ram error	Resoldered major IC sockets. Replaced battery as it was corroding. Tapped board and it froze/reset. Wiggled major lcs individually and when U8 wiggled board would fault. Replaced socket U8. Also no sound. U52, U55 and C65 at fault. TOK. On for nearly 2 weeks
PRO960	Self ram clear	Board came in with no rams. Replaced sockets U8, U4, U6, U22, U47 and U48. On for 2 and a half weeks.
PRO960	No sound then no power Battery leaking acid, damaged tracks	Replaced battery and cleaned up corrosion. Replaced sockets U27 and U28. Replaced sockets U4, U5, U6, U8, U20, U21, U47, U48 and U3. Resoldered other joints. Went through ram clear ok. Sound Ok. On for 2 weeks.
PRO960	System error. Machine locked up	Board ram cleared after on for one day. Replaced rams. Board had RR rams. On for 2 weeks and no ram errors.

PRO960	Re-intialising constantly when faulting.	Replaced u8, u5 & u21. Resoldered all other major ic's. Faulted again, Replaced y1 and u4 , u20 sockets.
PRO960	Keeps coming up Ram Error	On until the 21/9/00 and no fault. Board came in with no rams.
PRO960	Game shutting down everynow and then.	Board came in same time as a power supply from same site and same fault. Supply was at fault. Pro board did come in without RTC IC but that doesn't affect operation of board. Replaced RTC IC. Resoldered major IC sockets as a precaution. On for a week and
PRO960	Keeps ram clearing and comes up system error	Resoldered IC sockets. Replaced socket U4. On for 3 days.
PRO960	Monitor not starting correctly	Resoldered major IC sockets. Replaced socket U3. Replaced battery as it was starting to corrode. U75 and CR17 was smashed off board. Also tracks are broken on solder side of board under U75. Repaired. On for a week and a half.
PRO960	Machine half ram cleared it self. Green screen	Board very corroded. Replaced battery. Cleaned up corrosion. Sockets U27, U28 and U44 needed to be replaced. Resoldered major IC sockets. After being on for a week if board was tapped it ram clear/ reset. Sockets U4, U5, U8, U20 and U21 looked suspect, re
PRO960	Ram error message for 2 days. Unable to run game mode.	Resoldered all major IC's and replaced battery as it ws flat. On test for over a week.
PRO960		Serviced, on for 3 days.
PRO960		Serviced on for a week.
PRO960		Serviced on for a week.
PRO960		Serviced, on for a week.
PRO960		Serviced
PRO960	Ram errors, ram cleared three months before.	
PRO960	Door open Mb fault	Powered up ok. On for 2 weeks. TOK.
PRO960	Intermitently comes up with system error (Usually in the morning)	Resoldered major IC sockets. Tapped board and it froze. Traced fault to U8. On wiggling IC it froze. Replaced Socket. On for 2 weeks.
PRO960	Blue, purple stripes screen only	Replaced sockets U21, U20, U5, U27, U28 and U4. Put U22 into a socket. Tapped board and ram error. Replaced socket U10. On for 2 and a half weeks.
PRO960	Intermitent ram clear	Resoldered major IC sockets. On for 2 weeks. TOK.

PRO960	Game picture disappears during game change	Board powered up ok. Resoldered major sockets. On for 2 weeks.
PRO960	Ram Error	Resoldered major sockets. Pins bent over on J2. On for 2 and a half weeks.
PRO960	When site first turns on machine it goes into hand pay mode for \$2. Can't be cancelled. Intermittent.	Resoldered major IC sockets. Replaced battery and cleaned up corrosion. On test for 2 weeks.
PRO960	Ram error twice in one day	Came in with no rams. On for three weeks. Board didn't ram clear.
PRO960	Bill acceptor fault followed processor board	Board has been repaired before. U8, U22 and U11 previously replaced. Replaced socket U8 as it was a crap one. Replaced battery as it corroded. Resoldered major IC sockets. Comes up with Door open B. Traced fault to a track broken between pin 33 of U51 and
PRO960	Coming up with extra coin paid out. E-bet cashless site.	Someone has resoldered IC sockets. Powered up with original rams. Board ram cleared. Replaced rams. On for a week.
PRO960	Keeps coming up with systems error	Resoldered IC sockets. Replaced U6 and U8. On for 2 weeks.
PRO960	Ram Error	
PRO960	Ram cleared by itself would not restart tries two sets of rams	
PRO960	No digital sound. Not sound board or chip	Replaced socket U8 as when IC was put into socket it didn't feel quite right. Wire jumper from sound board to cap C65 broken. Repaired. On for a week.
PRO960	Blue and green lines on screen	Powered up ok. Test switch was stuffed though. Replaced and resoldered major IC sockets. On for 2 weeks.
PRO960	Self Ramclear	Replaced sockets U27 and U28. Resoldered all other major sockets. On for 2 weeks.
PRO960	After ram clear comes up door open. Can't set it up	Ram cleared a few times and board didn't fault on for 2 days.
PRO960	No synthesized sounds or alarm sounds	Resoldered major IC sockets. No synthesised sound. Found U52 at fault. Replaced and TOK. Also replaced battery as it was starting to corrode. On for a couple of days.
PRO960	Ram error	Resoldered all major IC sockets. Replaced battery as it was corroded. Found ram legs too small for sockets. On for 3 weeks.
PRO960	Self ramclears/ errors.	Resoldered major IC sockets. On for 3 and a half weeks.



PRO960	Ram cleared , Twice in one month.	
PRO960	Keeps coming up ram error	Resoldered major IC sockets. On for over a week.
PRO960	Ram error 3 times	Resoldered major IC sockets. Ther was a bent pin in socket J1. On for 10 weeks.
PRO960	Ram clearing, second time this month	Resoldered major lcs. Replaced battery. When board taped, ram clears. Replaced 24MHz crystal. On for weeks.
PRO960	Tartin screen/intermittent and black screen/intermittent.	Replaced U8, U21 and U4. Tapped board and it came up call attendant. Replaced U5 and U20. Couldn't get board to fault. Put in 2nd hand rams. On for a week and a half.
PRO960	Self RAM clears.	Resoldered U27, U28, U3 and U44. Also Y1 and Y2. On test for 2 weeks.
PRO960	Ram error repeat fault.	Resoldered all major IC sockets. Had to send out after being on for a week. It was needed.
PRO960	Screen going blank everynow and then	Resoldered all major IC sockets. On for a week.
PRO960	Making screen appear fuzzy and out of focus	5 volt line to U70 very noisy. Ran a jumper from another IC. Picture now good. Also replaced sockets U48, U47, U4 and U20 as they looked a stuufed. On for a couple of days.
PRO960	No buttons working.	Buttons working fine. Board probably came from a 12 button machine and board self ram cleared reverting back to a 2 button deck. Taped board and it reset itself. Found crystal Y1 at fault. Resoldered major IC sockets as they had dry joints, had to replace
PRO960	Starts sometimes	Pro board was not engaging the monitors power relay in the power distrubution supply. Found a broken track from R73 to pin 7 of U66. Ran a jumper and board ok, monitor powers up.
PRO960	Machine dead - fault found on installation	Came in with U40s heat sink removed from board. Reattached. Resoldered major IC socket. Found damaged tracks on board. Only one track needed repair. On for 3 days.
PRO960	Board crash, not able to reset.	Resoldered major IC sockets. On repairing a monitor board, monitor board blew this pro bd. Caused I/O faults. Found U71 had blown. On for over a week.
PRO960	Door C, Ram Error. Locked up in touch screen fault.	Replaced sockets U4, U5, U6, U8, U20 and U21. Resoldered U22, U1, U10, U28, U27, U3, U47, U48 and U44. Replaced battery. On for a week.

PRO960	No power to monitor	Resoldered major IC sockets and replaced battery. Found 6 pins bent over in J1. On for 24 hours.
PRO960	Game locked up. Can't ram clear, green screen.	Powered up ok. Tapped board and it resets. Resoldered U4, U20, U1, U48, U47 and U70. Tapped board and it still resets. Found IC sockets U1 and U50 spilt down two sides. Replaced sockets, tapped board and still resets. Found that when I was tapping board U
PRO960	Mechanical meter fault	Resoldered major IC sockets. On power up hopper motor spinning. Stepped through ram clear with motor spinning. In normal game play meter disconnected, hopper runaway errors. Traced fault to U71. On for a couple of days.
PRO960	Ram error	No fault found. On test for over 24 hours and ok.
PRO960	Door open C. Would not clear.	Replaced sockets U4 and U5. Resoldered U1, U3, U6, U10, U20, U21, U22, U27, U28, Y1 and Y2. On for a week.
PRO960	Not booting at all on start up	Came in with ics and board powered up but no picture. Removed ics into a good board and ics ok. Came back to faulty board 5 days later and it tested ok. Resoldered major ic sockets. On for 2 days and ok. Off over weekend. Powered up after weekend, intiali
PRO960	Tell tale battery low.	Battery flat, replaced. Resoldered U1, U3, U4, U5, U6, U8, U10, U20, U21, U22, U27 and U28. On test for 3 days.
PRO960	Test switch broken	Replaced test switch and on for over a week.
PRO960	CBL door open and locked up.	
PRO960	Board bringing up meter disconnected error and hopper extra coin paid.	Battery was flat, replaced. Resoldered major IC sockets. Once board was powered up, coming up with meter disconnected and various buttons were lit. Normally U71 at fault. Took a few measurments with scope and U71 ok. In the end found the SENRDY line out o
PRO960	Broken processor pin on J1.	Replaced plug and resoldered sockets. On for nearly a week.
PRO960	Call attendant, system error, ram error.	Resoldered U4, U20, U27, U28, U1, U3 and U44. On for a week.
PRO960	Processor error. 2nd time in 2 days.	Resoldered major IC sockets. Replaced U8 and U6. On for nearly 2 weeks.
PRO960	Not powering up properly and showing bad picture.	
PRO960	Showing white lines on screen	Resoldered major IC sockets. On test for well over a week.
PRO960	Processor error	

PRO960	System error not able to clear.	Resoldered major IC sockets. Been on test for over a week
PRO960	Appear with lines through screen.	Powered up and screen had no picture just coloured horizontal lines across it. Removed all major IC's and took some measurements with scope. Traced a wrong reading back to U42. Found a solder splatter bridging out pins 14, 15 and 16. Also resoldered all m
PRO960	Game won't intialize	Resoldered major IC sockets. Replaced U8, cleaned up corrosion on U27, pin 20 was bent over on U27. On test for over a week.
PRO960	Showing white screen	BT2 flat. Replaced. Resoldered U1, U3, U4, U5, U6, U7, U10, U20, U21, U22, U27, U28, U44, U47, U48 and U70. Also Y1 and Y2. On test for over a week.
PRO960	Repeated ram errors	Replaced sockets U5, U4 and U21. Resoldered all other major IC sockets. On test for over a week.
PRO960	Repeated ram errors, normally 2 weeks.	Resoldered major IC sockets. Replaced battery as it was corroding. Sound going all crackly. Resoldered U52 and U55. On for 2 and a half weeks.
PRO960	Comes up with system error. Cleared error but comes up with a graphics error.	Resoldered major IC sockets. Powered up ok. On for 2 days.
PRO960	Ram error	Found a piece of wire shorting out on the board. Resoldered major IC sockets. On test for 2 and a half weeks.
PRO960	Ram error.	On test for 5 weeks and couldn't get board to fault.
PRO960	Ram error	Resoldered all major IC sockets. Replaced battery and IC sockets U4 and U21 as they are very loose. On test for 1 and a half weeks.
PRO960	Ram error during refill	Replaced test switch, resoldered major IC sockets. On for 2 weeks.
PRO960	Machine self ram cleared. Had same fault previous day.	Board came in with RTC IC in both ram sockets. Should only be in U22. Some track damage on board. Looks like someone has tried to repair. Resoldered Y1 and Y2, U1, U3 and U44. On for 2 and a half weeks. TOK.
PRO960	Self ram cleared, battery looks corroded.	Resoldered major IC sockets. Pulled out battery and replaced as it was corroding. On for 2 weeks.
PRO960	2 self resets.	Resoldered major IC sockets. Replaced battery. On test for 2 weeks.
PRO960	Ram errors. Could get figures off. Has had rams replaced. 3rd ram clear at 2 month intervals.	Resoldered major IC sockets. Came in with no rams. On for over a week.
PRO960	Cold start up, screen frozen no signal.	Resoldered all major IC sockets, replaced battery. Powered board up cold several times. TOK. On test for 2 and a half weeks.

PRO960	Coloured patterns often on start up, needs multiple start ups to work	
PRO960	Suspected of ram errors, repeated problems	
PRO960	Ram clears	Resoldered major IC sockets. Site refaulted a day later and U5 was at fault. On test for over a week.
PRO960	To be checked	Resoldered major IC sockets and replaced battery. On test for a week.
PRO960	Ram error	Resoldered U27, U28, U1, U10, U3, U44, U47 and U48. Replaced battery as it is corroding. Powered board up and tapped around board. Board ram cleared. Reseated U10. Couldn't get board to fault. Board faulted after being on for 3 days. Board ram cleared wit
PRO960	Self reset.	Resoldered major IC sockets. Also replaced rams as their legs are really short and they can work their way out of the sockets and cause a ram clear. On test for a week.
PRO960	Ram error. Maybe very intermittent. Error 'Data memory'.	Resoldered major IC sockets. Had to replace sockets U27 & U44. Battery starting to corrode, replaced. On test for 2 weeks.
PRO960	Keeps coming up ram error	Resoldered major IC sockets. Replaced battery. On for a week.
PRO960	Not responding bill acceptor and touch screen not working	U66 faulty. Replaced and on test for 24 hours.
PRO960	Reoccurring ram problems	Resoldered major IC sockets. On for a week and a half. TOK.
PRO960	White screen	First turned on and there was a white screen. Reseated U10. Powered back up and clear ram screen was all in different shades of white. Reseated U1. Powered back up and got picture back. Tapped board and screen went back to the shade of white. Thought it m
PRO960	Sound crackly as.	
PRO960	When machine powers up show blue screen	Resoldered all major IC sockets. Ram cleared 24 hours later. Replaced rams. Ram cleared 24 hours later. Replaced 24MHz crystal. On test for 2 weeks. TOK.
PRO960	System error	On for 3 days and didn't fault.
PRO960	Non- recoverable RAM error.	Resoldered major IC sockets. Came in with no rams. On for a week and a half.

PRO960	Screen rolling, like diagonal lines	Replaced Battery. Resoldered major IC sockets. Found a pin bent over on plug J1. On for a week and 2 days.
PRO960	Won't go into setup mode	Replaced U5 and U21. Resoldered all major IC sockets. On test for 1 and a half weeks.
PRO960		Serviced, on for 3 days.
PRO960	Screen going fuzzy, ram error.	Resoldered all major IC sockets, and checked battery. Sockets resoldered by Neil. On test for a week.
PRO960		Serviced. On for a week
PRO960		Serviced. On for 4 days.
PRO960		Serviced. On for nearly a month.
PRO960		Serviced. On for nearly month.
PRO960		Serviced. On for nearly a month.
PRO960		Serviced. On for a week.
PRO960		Serviced. On for a week.
PRO960		Serviced. On for a week.
PRO960		Serviced. On for a week.
PRO960		Serviced. On for a week.
PRO960		Serviced. On for a week.
PRO960	Test switch not working	
PRO960		Serviced. TOK.
PRO960	Serviced	Serviced. On for a week.
PRO960		Replaced battery, serviced and on test for a week. TOK.
PRO960		Serviced, on for 3 days.
PRO960		Serviced. On for 4 days.
PRO960		Serviced. On for 4 days.
PRO960		Serviced. On for 3 days.
PRO960		Replaced battery.Serviced and on for a week, TOK.
PRO960		Serviced. TOK.
PRO960		Replaced battery, serviced and on for a week.Tested ok.
PRO960		Serviced. TOK.
PRO960		Serviced. On for a week.
PRO960		Serviced. On repairing a 960 monitor board, blew up U71 on the pro board. Replaced. On for a week.

PRO960		Serviced. On for a week.
PRO960		Serviced. On for a week.
PRO960		Serviced.On for a week.
PRO960	Service	Serviced, Resoldered all major ic's. Tested ok.
PRO960		Replaced battery,Serviced and on for a week. Tested all ok.
PRO960	Service	Resoldered all major ic's, replaced batt. Tested all ok.
PRO960	Full service	Full service, resoldered all major ic's. Tested all ok.
PRO960	Service, ex Gu4/c	Replaced batt, resoldered all major ic's. On test for a week, tok.
PRO960	Service	Resoldered all major ic's. Tested all ok.
PRO960	Service	Replaced batt, resoldered all majoir ic's. Tested all ok.
PRO960	Service	Resoldered all major ic's. Tetsed all ok.
PRO960	Service	Resoldered all major ic's.Tested all ok.
PRO960	Service	Resoldered all major ic's.Tested all ok
PRO960	Service	Resoldered all major ic's, full service. TOK.
PRO960	Service	Resoldered all major ic's.Tested all ok.
PRO960	Service	Resoldered all major ic's, Tested all ok.
PRO960	Service	Resoldered all major ic's.Tested all ok.
PRO960	Service	Resoldered all major ic and replaced rams. Tested all ok
PRO960	Service	Resoldered all major ic's. Tested all ok.
PRO960	Serviced	Service and on for a week.
PRO960	Service	Resoldered all major ic's, replaced battey . Tested all ok.
PRO960	Service	Serviced. Resoldered all major ic's. Tested ok.
PRO960	Service	Service. Resoldered all major ic's, tested all ok.
PRO960	Service	Serviced . Resoldered all major ic's socket's. Tested ok.
PRO960	Service	Serviced. Resoldered all major ic's. Replaced battery. Tok.
PRO960	Service	Serviced. Resoldered all major ic's. Replaced battery. Tok
PRO960	Service	Resoldered all majoir ic's, cleaned up corrosion around u47 and u9.Tested all ok.
PRO960	Service	Resoldered all major ic's. Replaced battery. Tested all ok.
PRO960	Service	Resoldered all majoir ic's,replaced battery. Replaced u21 ic socket, also ran jumper as track was damaged above ic u21. Tested all ok.
PRO960	Service	Resoldered all major ic's, replaced battery. Tested all ok
PRO960	Service	Resoldered all major ic's. Board frezzing up, replaced 24 mhz crystal.Tested all ok.

PRO960	Service	Resoldered all major ic's, replaced battery. Tok.
PRO960	Service	Resoldered all major ic's, replaced batt. Tested all ok.
PRO960	Service	Resoldered all major ic's, also replaced batt. Tested all ok.
PRO960		Serviced. On for a couple of weeks.
PRO960	Service	Serviced, resoldered all major ic's. Replaced battery. Tok
PRO960	Ram error	
PRO960		Serviced. On for 4 days.
PRO960	Blank monitor, not able to ram clear.	
PRO960	Ram error	
PRO960	Machine constantly intialising and will not go into game mode	
PRO960	Keeps crashing machine	
PRO960	Flash memory error	Came in with only one ram. Replaced socket U8, resoldered other sockets. On for 2 weeks.
PRO960	Not initializing. Coming to game ok	
PRO960	Ram error	
PRO960	Ram Error	
PRO960	Intermittent display colours changing.(Ram from machine that ram error)	
PRO960	Ram Error	
PRO960	Low battery, ram error	Replaced battery and sockets U8 and U3. Resoldered other sockets. On for 2 weeks.
PRO960	Machine constantly ram clearing itself	
PRO960	None	Resoldered major sockets. TOK.
PRO960	Sound very static	Replaced U52. On for 2 weeks.
PRO960		Serviced. On for a week.
PRO960		Serviced, on for a week.
PRO960		Serviced. On for a week
PRO960		Serviced. On for a week.

PRO960		Serviced. On for a week.
PRO960	Intermitent pink and white lines on screen ( usually when turned on )	
PRO960	Ram cleared itself.	On test for week with my test rams and board didn't fault.
PRO960	Intermitent pink and white horziential lines across screen	
PRO960	Ram Error	Resoldered major IC sockets, replaced U44 socket. On for 2 weeks.
PRO960	2nd Self Ram clearn	Replaced socket U8. Resoldered major IC sockets. On for 2 weeks.
PRO960	Ram error. 3 different rams.	Had on test for over a week with my test rams and board didn't come up with a fault.
PRO960	3rd Door C-self clear 2nd board change	Resoldered major IC sockets. Ram cleared on the 7/5 and on the 11/5. Replaced rams. On for 2 weeks.
PRO960	Blue screen of death	
PRO960	Door "C" Repeat	
PRO960		Serviced. On for a week.
PRO960		Serviced. On for over a week.
PRO960		Serviced. On for a couple of weeks.
PRO960		Serviced. On for a couple of weeks.
PRO960		Serviced. On for 4 days.
PRO960		Serviced. On for 4 days.
PRO960		Serviced. On for 4 days.
PRO960		Serviced. On for 4 days.
PRO960		Serviced. On for a week.
PRO960		Serviced. On for a week.
PRO960		Serviced. 3 days.
PRO960		Serviced. 3 days.
PRO960		Serviced. 3 days
PRO960		Serviced. 3 days
PRO960		On for a week. Serviced.
PRO960	Blank monitor not able to ram clear	
PRO960		Serviced. On for a couple of days.
PRO960	2nd Door "C"	



PRO960	2 self resets	
PRO960		Serviced. On for just over a month.
PRO960		Serviced. On for just over a month.
PRO960		Serviced. On for a couple of days.
PRO960		Serviced, on for a week.
PRO960		Serviced. On for a couple of days.
PRO960		Serviced. On for a week.
PRO960		Serviced. On for a couple of days.
PRO960	Service	Serviced. On for over a week.
PRO960		Serviced. On for a week.
PRO960		On for a week. Serviced.
PRO960		Serviced. On for a week.
PRO960	Locks up during intialization.	
PRO960		Serviced. On for 2 days.
PRO960	Monitor has blue and yellow lines across it.	Powered up and had blue and yellow lines. Reseated U1 and U10, got picture back. When I tapped board it ram cleared. Resoldered IC U10 and surrounding components. Also resoldered IC sockets U5, U6, U8, U21 and U22. Had on for a further30 hours and couldn'
PRO960	Processor fault	Powered up, tapped board and came up with Processor fault. Resoldered U8, U10, U6, U22, U5, U21. On for 2 and a half days and couldn't get to fault.
PRO960	Machine kept ram clearing itself	On for 9 days and no fault. Did have 128 rams on board and site has later games which need 512 ram. Maybe cause of fault. We only have early 960 games to test.
PRO960	Ram error	Did ram clear after a day. Resoldered all major IC sockets. On for 9 days and no fault.
PRO960	Hopper continuously runs when first powered up. Also date wrong.	On for a week and board didn't fault. Received with no rams.
PRO960	White game screen. Red LED on.	On for 1 week and four days. Didn't fault.
PRO960	Machine intermittently comes up with up with blue and white screen.	On for a week and board didn't fault.

PRO960	Put U48 in backwards. Now shows coloured lines only. IC ok.	On test for 4 days, no fault.
PRO960	Ram cleared itself 2 times in 15 minutes	Board didn't fault after being on for a week. I did resolder IC socket U10
PRO960	Slow T/O meter - over a period of a month	Made turnover meter tick over a total of 3040 times and it coincided with the soft figures. Will send back as boards are needed and if it comes back again will look into it.
PRO960	Ram clearing itself on a regular basis	On for over a week and board didn't fault.
PRO960	Lines across screen, no picture.	Replaced IC sockets U48 and U47. Also resoldered a few dry joints. On test for 2 days.
PRO960	Game will not power yellow LED all the time	On for over a week and board didn't fault.
PRO960	Ram Clearing	Heaps of dry joints on major IC sockets. Had to replace U47, when moved screen would have a graphics fault. On for 3+ days.
PRO960	Suspect causing ram error	
PRO960	When first turned on it showed strange graphics.	Pro bd would have correct graphics when ram clearing and through the set up process. Machine would come up with initialising the system and when it would usually come up with the game screen, it would just come up with a black screen. Board came in with E
PRO960	Picture rolling	The 26.6667Mhz crystal was running twice as fast as it should. Replaced and ok.
PRO960	Faulty graphics	White and yellow lines, no graphics. A few of the IC sockets looked a bit suspect. Replaced still no go. Reseated U10 and U1. Board came right. On for 2 days off for weekend, then on for Monday.
PRO960	Lines across screen. Purple background	No fault
PRO960	Resetting itself (ram clears)	Had on test until the 20/12 almost continuously and no fault. Fault was most likely U5 and U21.
PRO960	No nothing	Turned on and worked. On test for 2 days and no fault.
PRO960	Corrupted video picture	Found U10 IC socket with dry joints, resoldered. On test for around 3 days.
PRO960	Processor fault, machine locked up.	On test for 3 days. No fault.

PRO960	One red light, purple screen	Found IC socket of U21 had one its sockets open a bit. Replaced and had on test for 2 days.
PRO960	Ram clears	No fault site faulted again.
PRO960	Fluctuating lines on monitor	Couldn't fault.
PRO960	Emits strange noise from speaker when warm, get louder	Been on for a while and no fault found. Heated up board but board wouldn't fault.
PRO960	No go	Winding in T3 broken. Repaired. On for 24 hours.
PRO960	Ram clearing	Resoldered U4, U5, U6, U8, U10, U21 and U22. On test for 5 days and didn't ram clear. Tapped board and could get board to fault.
PRO960	Not powering up correctly, ram failure	Resoldered U5, U6, U8, U10, U21 and U22. On for a week and board didn't fault.
PRO960	Keeps coming up ram error	Replaced IC socket U8 and U5 as they are stuffed. Resoldered U10, U5, U21, U6 and U22. Powered up and white screen with faint lines. U28 and U27 looked dry jointed put in IC sockets and cleaned up pins. No change to fault though. Noticed DS2 LED not lit.
PRO960	Won't ram clear.	J8 (logic seal connection) had a solder joint across it, therefore you could not complete ram clear procedure. Removed solder joint and board ram cleared.
PRO960	Door open C	On for a week and no fault.
PRO960	Broken pin on plug J1, was coming up ram clear.	Replaced J1 also resoldered U5, U6, U7, U10, U21 and U22. On for 2 days place. Couldn't get board to ram clear.
PRO960	Game ram clearing itself	On test from the 3/5/00 until the 12/5. No fault. Didn't come in with any rams.
PRO960	Screen shows blue lines across it and doesn't change.	Sending down to IGT for repair
PRO960	Machine rebooting itself, also locking up in card game	On test for 3 days and board didn't fault. Had a call from Bryan and site still has the same fault.

PRO960	Synthesised sound faulty. Fault is evident when coins are fed into machine and when changing from game screen to the menu screen. Instead of the normal sound a loud ping noise is heard.	Test switch stuffed. Replaced. IC socket U27 corroded. Replaced. Sound fault due to U52 being faulty. Replaced and on test for 2+ days.
PRO960	Has ram cleared itself 3 times over the last 2 months	Resoldered all major IC sockets. On test for 4 days.
PRO960	Ram clearing itself	Found out that board ram cleared itself on Saturday then on Sunday. Came in with no rams. Had on for 6 days and board never faulted.
PRO960	Continuous ram error	Had a faulty IC socket. U8. Replaced and put on test for nearly a week.
PRO960	Coin in sequence tilt and coin jam fault	On for three days. No fault
PRO960	Keep coming up ram error	Resoldered major IC sockets. Tested by Luke
PRO960	Powers up machine with lines thru screen	Sending to IGT for repair.
PRO960	Hopper under pays only after you win more than \$20	Talked to Lucas and he said no matter what amount of credits you have as soon as you win more than \$20 and you go to collect, machine short pays you. I could not get board to fault. Paid out every time the right amount. To me the fault wouldn't be in the
PRO960	Self RAM clearing back to default settings but retaining current soft meter values. This fault last occurred on the 17/04/02.	Resoldered all the major IC sockets. As it has taken more than 2 months for the board to fault, I've only put this board on for 5 days.
PRO960	Ram cleared twice in one day.	Green boarded with vertical and horizontal multicoloured lines. Red left hand led flashes intermittently. Pulled all IC's out and powered up board. Took some measurements on the empty IC sockets and found broken tracks between pin 10 of U22 and pin 16 of
PRO960	Pin broken	Both J2 and U8 damaged. Replaced and tested.
PRO960	Hopper starting and stopping	On for over a week and board never faulted. Made hopper pay out numerous times, no problem.

PRO960	Fast T/O hard meter	Battery flat replaced. Made turn over meter tick 1000 times. Meter coincided with soft figures.
PRO960	RTC stopping	On until 14/7. No fault
PRO960	Self ram cleared. Last time board faulted was 2/7/02	Resoldered all main IC sockets. Heated up board and it ram cleared. IC socket U6 looked a bit suspect. Replaced. On test for 4 days +.
PRO960	Ram error, three times.	Resoldered all major IC sockets and swapped U10 into another board.
PRO960	Ram error 3 or 4 times	Couldn't get board to fault. Have had on test for 2 weeks and couldn't get to fault.
PRO960	Buttons do not work	Machine reverted back to a 2 button deck.
PRO960	Low sound volume. Can turn game volume up but alarm still quite	Test switch missing from board. Replaced and sound ok.
PRO960	Screen shows patterns like when it has faulty rams.	Had on for 4 days and board didn't fault.
PRO960	Ram error	On for 8+ days and board didn't fault.
PRO960	Pink screen / lines. Will not reset.	One of the rams had a leg bent over and ram socket U6 looked a bit suspect. Replaced and on test for 4 days.
PRO960	Keeps ram clearing itself on yellow light.	Stuck in new rams and good U5 U21 had on test for over a week, no fault
PRO960	No sound	Cap C72 had very dry joint. Resoldered and tested
PRO960	Intermittently locks up. Machine on but no picture.	When board is heated up it will either have a fault with the graphics, rams clears or just freezes. Found U10 at fault. Swapped with another board and didn't fault. Would have liked to keep on test longer but Auckland have no spares.
PRO960	Patterns on screen. Red led flashing every 5 seconds.	Found a broken track between pin 12 of U41 and pin 22 on U5 and U21. On test for 2 weeks.
PRO960	Machine keeps powering off and on.	On for 2 days and no fault. Had to give out as tech needed it.
PRO960	Accepting coins but no credits appearing on screen	On for over 3 days and no fault.
PRO960	Monitor screen is showing lines through it	Replaced BT1 and reseated U29. On test for around a week.

PRO960	Lost all control of buttons.	Talked to Simon about fault. Machine reverted back to a 2 button deck. All the buttons worked in test screen. Board didn't fault over 2 days in work shop. Will send back and if it comes back again with the same fault will look further into it.
PRO960	Ram error. Battery faulty.	Battery not on board. Replaced powered up. Tapped board and graphics went all fuzzy/distorted. Resoldered all major IC sockets. Moved each individual IC socket, when moved U20 screen would go blank. A couple of holders not making good contact. Replaced so
PRO960	Ram error, happened 3 or 4 times, under warranty	On for over a week and board never faulted.
PRO960	Ram error	On for nearly three days and board didn't fault.
PRO960	Ram error often	Had RR Rams. Tested with other type and ok for 24 hours.
PRO960	Ram error. Probably faulty RR rams	Put in the other brand of rams and board ok. Had on for 24 hours.
PRO960	Meter disconnected	On for over 24 hours and didn't fault.
PRO960	Ram error.	No fault found.
PRO960	Ram clears all the time	Board came in with game ICs. Board had a faulty U21 which was causing the ram clears.
PRO960	Bad connection with plugs on back	On test for a week and no fault found
PRO960	Loud clicking sound	Battery corroded. Replaced. On test for over a week and sound good. No clicking.
PRO960	Terminal Disabled, Suspend Play P1	Board didn't fault. Had on test for 24 hours.
PRO960	Processor fault error message	Fault with sites EPROM's.
PRO960	No picture and making a strange noise	Couldn't close the door. Had the fault just the other day and fault was a broken track between pin 5 of U74 and pin 26 of U51. Also no sound but static. U52 had dry joints. Resoldering IC didn't work, I had to pull IC out and clean up pins and board and p
PRO960	Making a horrible noise	Spent bloody ages on this board and another one with exactly the same fault. Both had their battery leak stuff all over the board. Ended up replacing every component in the sound circuit. Still didn't fix the fault. So I replaced all components that ran o

PRO960	Powers up and starts to initialise but then cuts out.	Replaced sockets U4, U5, U20 and U21.
PRO960	Comes up with play suspend P1	With the older version power distribution supply the processor board comes up with a fault, Play suspend P1. Talk to Steve and was told that all the 2nd hand machines from Australia are being fitted with the new or standard power distribution. When I say
PRO960	Touch screen locks up every now and then.	On for 4 days and board never faulted.
PRO960	Ram error and call attendant.	On for 4 days and board didn't fault.
PRO960	Comes up with ram error (happened twice in 1 week)	On for 4 days and board never faulted.
PRO960	Processor fault when you bump the board	When ever you bumped the board it ram clears itself. Replaced the 24MHz crystal. Glenn fixed fault and put board straight back into his stock.
PRO960	Second time in a week system error	Replaced the battery and re-soldered some dry joints. Had to send back as AK urgently needed a board. Only on test for 24 hours. Not good I know!
PRO960	Lines on screen	24MHz crystal, dry joints. On test for over 24 hours, closer to 48.
PRO960	Blue screen	Replaced IC sockets U21, U5, U4, U20 and U6. Also replaced Y1. On test for 2 days.
PRO960	When powered up lines appear across screen	When I powered up board ok, no fault. Battery BT2 was flat so I replaced. Also sockets U8 and U4 looked a bit suspect so the got replaced. Resoldered joints on and around U1 and U10. On test for over 24 hours.
PRO960	Making strange noise	When you close the door pin 29 of U51 should go into a square wave but on this board it would just go high. Went to the circuit where the door optic comes onto the board and found that the waves where slightly out, as in some pins on U60 & U76 are suppose
PRO960	Monitor screen has green and blue lines through it.	On for 4 to 5 days and board ok.
PRO960	White screen	Found a couple of pins in the socket of U1 not making contact with the IC. Clock was going into the IC but no clock coming out and going to the D/A converter U70. On test overnight.
PRO960	Ram error. Second time in a week.	On test for 2 weeks and board didn't fault.
PRO960	No game characterisation on screen	Turned on and had lines on screen. Reseated U10, U1 and both rams, which fixed fault. Had on for at least 2 days.

PRO960	Green and purple pattern on screen.	On test up to the 23rd. Had boards that when cold they would come up with the fault. Cooled board down and board didn't fault. Docket said board would fault in the mornings on power up. Had board off over the weekend and it powered up ok.
PRO960	Green line across screen.	Had on test for 4 days and board didn't fault.
PRO960	Screen all pink	Had a few of these come in and all of them were cause when the techs were replacing U8. Bd ok in test machine.
PRO960	Keeps on coming up with 'Call attendant Ram error'	Ram IC socket U6 looked to have one of its holders not making good contact. Replaced. May have caused it to ram clear. Had on for about three days when I knock Bd and the screen had vertical lines going through some of the graphics. Fault IC socket U47.
PRO960	System error, Ram error	Bd came down with no rams. Bd didn't fault.
PRO960	Ram error. Door open BC	On test for over a week and board didn't fault.
PRO960	Bill validator comms error	Has been in before with fault. Since then have found that if you do a touch screen test and the line isn't smooth you will probably have a validator fault. Line was smooth but had sections missing in the horizontal line. Replaced U66 and this fixed the fa
PRO960	Lines across machine, keeps powering off and on.	Replaced battery, cleaned up corrosion. Had to pull a number of ICs out to clean up corrosion. Put them back into IC sockets. Resoldered heaps of dry joints. On test for 48 hours.
PRO960	Ram clears all the time	Found IC socket U5 had on of its pin holders not griping the ram properly causing it to reset all the time. On test for 30 hours
PRO960	Door open C fault 2nd time	Resoldered all major IC sockets. On test for 8 days.
PRO960	Purple yellow	U20 and U4 faulty. On for 24 hours.
PRO960	Game freezing, intermittant.	Resoldered all major ic sockets. On test for 2 weeks. Tested ok.
PRO960	Lines on screen	U48 and U47 faulty. On for 24 hours.
PRO960	May be causing a touch screen error.	Battery flat, replaced. Powered board up and no picture. Found broken tracks on board. Board was on for a a day and board came up with T/S error, hard meter error and hopper fault. Normally U71 causes this fault. But it measured ok. Resoldered U49, U71, U
PRO960	Ram cleared 3 times over 6 months.	Replaced U8 and U4 as they were damaged. On test for 6 weeks.
PRO960	Keeps losing memory	Resoldered all major ic sockets. Replaced battery as it was flat. Replaced ic socket U1 as it was damaged. On for a week and 4 days. TOK.



PRO960	Faults during collect.	FAULT DETAILS, Machine displays 'Call Attendent', then when door is open displays RAM error. If machine is turned off and on at this point, machine starts normal and allows access to the soft meters. Once door is closed however the machine displays RAM er
PRO960	Constant ram errors. Time between faults 1/2 an hour	Resoldered all major ic sockets. On test for for 1 day and board ram cleared. Replaced rams. On for 2 weeks and board never cleared down again.
PRO960	Ram clearing when it feels like it	Resoldered major ics and replaced battery as it was flat. On test for over a week.
PRO960	Machine frozen in touch screen test. Could not clear or ram clear.	Resoldered all major ics. Cap C80 half off coard. Replaced. On test for 2 weeks.
PRO960	Touch the tray and picture gets white lines with funny errors.	IC socket U48 needed to be replaced. Also resoldered IC sockets U1, U4, U5, U6, U8, U10, U20, U21, U22 and U47. On test for 24 hours.
PRO960	Dying with green and white lines.	Resoldered all major IC sockets. Replaced socket U6. Has been on test for 3 weeks.
PRO960	Ram clears.	Resoldered U1 and U10. On for 1 week and 4 days. Board didn't fault. Came in with no rams.
PRO960	Corrupt video. May have been ram lcs	Resoldered all the major IC sockets Tested ok.
PRO960	Ram error , processor error after 2-3 days.	Resoldered all major ic sockets. On for a week and a half. Would like on longer but have to send out.
PRO960	Touch screen failure/test switch doesn't work.	Resoldered all main IC sockets. Replaced test switch. Touch screen worked ok. On test for a week.
PRO960	Ram error often. Y3 broken	Resoldered all major ic sockets, replaced Y3. After a couple of days came up with system error. Replaced rams and on for over a week. Would like on longer but have to send out.
PRO960	Keeps flashing up initialising the system. First came up with meter disconnected	Machine would keep initialising itself. On the odd occasion you got through the initialising stage, machine would come up with meter disconnected. On measuring around ICs U50 and U51 Found some waves where at a higher frequency. Traced back through U10 to
PRO960	Picture shaking	Replaced battery and U5 IC socket. Resoldered, U1, U3, U4, U6, U8, U10, U20, U21, U22, U27 and U28. Had no vert hold. Found pin 57 of IC1 and socket dirty. Cleaned up and tested ok. On for a couple of days.

PRO960	To be checked	Tested ok. On for 24 hours.
PRO960	Fuzzy screen appears	On power up board ok. It would go faulty after about 5 minutes. Waves out of U77 running too fast. Crystal oscillator Y2 running too fast. Replaced and on test for 24 hours.
PRO960	Keeps ram clearing itself.	One of the ram was at fault. Resoldered U1, U4, U5, U6, U8, U10, U20, U21, U22. On for 2 days.
PRO960	Self ram clearing. Faulted about 4 days before as well.	Resoldered all major ic sockets. On test for 1 month and 1 week. TOK.
PRO960	Loud ping/bell like noise sound is produced when changing between games.	Test switch stuffed replaced. For the sound fault, replaced U52. On test for a week.
PRO960	Unable to set-up machine	On for over 48 hours ram cleared a couple of times and set-up ok every time.
PRO960	Ram cleared itself	Resoldered sockets and replaced battery. On for nearly a month.
PRO960	Blue lines across screen.	Resoldered all major IC sockets. Tested ok.
PRO960	Processor fault	Resoldered IC sockets 1, 4, 5, 6, 7, 8, 10, 20, 21, 22, 27 and 28. On for 2 days.
PRO960	After some time picture goes all different	Powered up and ok. Heated up and ok. Resoldered major IC's, on for 52 hours.
PRO960	Black and green horizontal line grid with boarded.	No game screen just multi coloured screen, DS6 LED on/off. Found U10 and U1 ic sockets broken. Split down sides. Probably due to ic's being incorrectly removed. On test for over a week.
PRO960	Keeps on going into ram error every second day.	Ram clear itself on the 2/3, Put in new ram chips and didn't do it again. Had on to the 10th when I was fixing a monitor board which spiked this board. Because now when the door is closed board always comes up with meter disconnected. With door open board
PRO960	Powering up monitor but no picture.	Board powers up ok but it's not generating a picture. Found no clock in the graphics circuit. Y2 faulty. Replaced and got a picture. Also resoldered major ic sockets and replaced battery as it was flat. On for a week.
PRO960	Could not get it to register bill acceptor	After spending a while trying to understand the circuit found Q3 was pulling down the MRESET\ line from 12volts to 7volts.
PRO960	Consistent ram error	No fault. On test until the 18/1/00
PRO960	Black screen. Pulsating mixed game screen	Horizontal and vertical sync gone. Wave forms were not at a constant frequency. Traced back through U1 to Y2. Crystal stuffed. Replaced and ok. On for over 24 hours

PRO960	Wasn't sure if faulty. Didn't clock up credits on screen once won.	No fault most likely game chips.
PWD960	Part lasted 2 days. Fuse 1 blowing.	Missing 240V jumper. Powered up and no monitor power up and no fluros. Shorted out relay and got power up on both. Plugged relay back up and got power up. Put relay into another machine and fault followed. Relay at fault.
PWD960	Blowing main transformer fuse.	Replaced transformer. TOK.
PWD960	Blowing Fuses	
PWD960	No power up	Fuse caps Fuse 1 and Fuse 3 missing. Replaced. On for 4 weeks.
PWD960	No fault tag	240V/120V jumper had a pin out. On for a week.
PWD960	Monitor and fluros no go. Fuse keeps blowing.	Replaced transformer. Replaced Fuse 1. On for a couple of days.
PWD960	Blowing fuses, came without a comms box, not compatible with one I had so I swapped relay.	1.6A fuse blew after an hour. Replaced relay and on test for 10 days.
PWD960	Smoke in machine	
PWD960	Monitor picture and fluros die. 1.6A fuse blows	Replaced transformer. TOK.
PWD960	Monitor blank - blows 1.6A fuse.	Replaced transformer and 1.6AMP fuse. TOK.
PWD960	Blowing fuses	Replaced Transformer and 1.6Amp fuse. TOK.
PWD960	No power to monitor or fluros	Found Molex jumper plug (back left of supply) had its pins open and not making contact.
PWD960	Dying, won't always start (not relay).	Neutral lead half off noise filter. On test for 10 days.
PWD960	Monitor keeps dying	Replaced Transformer and 1.6A fuse. TOK.
PWD960	Transformer blow	Transformer ok. Plug in power distribution box not locked into place. When placed in machine plug would pop out. Locked plug into place. Fuse 1 cap was missing. Replaced. On test for 2 days.
PWD960	Blowing fuses	Replaced transformer. TOK.
PWD960	Blowing fuses	Replaced transformer and Fuse 1. On for over 2 weeks.
PWD960	Shorting - blowing fuse	Replaced Transformer. On for 3 days.

PWD960	No go	Found blown fuse. Replaced 0.125A and 1.5A fuses. On test for 24 hours.
PWD960	Burnt out transformer	Powered up ok. 240V jumper had a pin slightly out which could have caused an intermittent power up of monitor. Relay bridged out making supply non compliant. Hooked relay back up. Supply tested ok. On test for 2 months.
PWD960	Power Relay	Pin half out on 230/115 volt jumper. On for a week.
PWD960	Lights and monitor don't power up.	Fuse 1 blown, found on the front of power supply, the bottom of the 3 vertical fuses, labeled Fuse 1. Replaced and tested.
PWD960	Blowing Fuses 1.6A	Replaced 1.6A fuse and transformer. On for over 2 weeks.
PWD960	Keeps blowing 1.5A fuse	Powers up monitor for a sec then dies. Replaced transformer. TOK.
PWD960	Blowing twice a week	Replaced transformer and 1.6A fuse. TOK.
PWD960	Machine dead	Replaced fuse 1. Blew fuse 1 instantly. New transformer at fault. Replaced with another one.
PWD960	Intermittently causing the main transformer to blow	Fuse 1 blown. Replaced Transformer.
PWD960	No details	All fuse holders broken or gone. Replaced. Monitor not powering up. Pin out on molex jumper (back right). On for a week.
PWD960	Blank screen	After off over the weekend, powered up twice over five minutes and on second power up the monitor powered up for 1 second and died. Only 20VAC out of transformer. Replaced with a second hand transformer. Still had the same fault. Found regulator cause of
PWD960	No screen	On for a week. TOK.
PWD960	Repeated problems with F3 blowing	Replaced transformer. TOK.
PWD960	No output	Fuse 1 cap missing along with fuse. Also fuse 2 blown. Replaced. On for 2 weeks. TOK.
PWD960	Blows 1.6 amp fuse power up.	Transformer causing fault. Removed transformer from circuit. As transformer was 240 volts in and 230 volts out it is not needed.
PWD960	Blowing fuse, taking out monitor	Fuse 2 holder missing, replaced. Fuse 3 blown. Replaced Transformer.Tok
PWD960	Not working	Replaced 3.15 amp fuse. Tested ok. On for a week.
PWD960	Monitor no go. Fluros die as well. (Blows 1.6A fuse).	Have had on for 3 months and 2 weeks with no fault.
PWD960	Could be causing monitor to go blank	Tested ok.

PWD960	Blows No. 2 and 3 fuses.	On for a month with max current draw and no fault.
PWD960	Blowing fuses.	Replaced transformer. Also supply is missing fuse 1. TOK.
PWD960	Blowing fuses.	On for 3 months. Didn't blow a fuse once.
PWD960	Blowing fuses XFMR	Fuse 1 blown, replaced Transformer.
PWD960	Blowing fuse 3.	Replaced transformer.
PWD960	No picture, no lights	Shorted out the relay. Tested ok.
PWD960	Relay pulling down monitor.	Found fuse 1 blown. TOK.
PWD960	No power to machine	No fault, powered up ok. On for 4 days.
PWD960	Fuse's blowing (1), every 1 to 2 weeks	On for 7 weeks and no fault.
PWD960	Blown monitor fuse	Added a loom that bypasses the Isolating transformer for the monitor TOK.
PWD960	24 V & 13 V Leds on backplane board pulsing	Jumper plug for monitor had pins too open. Tightened. On for a week.
PWD960	Pulling down monitor, blowing fuses	Replaced transformer. On for a week.
PWD960	Blowing fuses	Fuse 1 blown. Put on test, blew fuse 3 after a few days. Replaced transformer with a new one. On for a week.
PWD960	Monitor keeps dying	Blows fuse 1. Replaced transformer. On for 3 days.
PWD960	Monitor and fluros not working. Had blown fuse 2 - 3 times before.	Replaced transformer and Fuse 1. TOK.
PWD960	Run over buy car	Repaired and tested for 4 days.
PWD960	Intermittently blows main Xfmr fuse	Check filter, transformer and 240 volt jumper. Replaced 1.6A fuse. On for over a month.
PWD960	Machine not powering up.	Powered up ok. On test for a day. Site still had a fault.
PWD960	No fault tag	On for a week with no fault.
PWD960	Blank screen, fuse 3 inaccessible.	Got fuse 3 out, it was blown. Replaced Fuse 3 holder. On test for 2 months.
PWD960	Machine didn't power up, changed and ok.	On test for 2 days and no fault.
PWD960	Faulty from stock	Hasn't been in before. 24 pin plug in distribution not locked into position. On for a week and a half.`
PWD960	115volt line giving low voltage output, fluros not lighting.	On for a week and fluros go. No fault.

PWD960	No fault tag	Replaced fuse 1 and 3. On for a week with no fault.
PWD960	Making machine power off.	No fault found. On test for nearly 2 months.
PWD960	Bottom fuse keeps blowing	1.5 Amp fuse blown, 3 amp fuse missing. On for 6 weeks. Tested ok.
PWD960	No go and blows fuses	Died on first power up. Replaced relay as it was intermittently switching off. On for 2 weeks.
PWD960	Play Suspended P2	Jumper missing from comms board. TOK. Had to send out as it was need.
PWD960	No power to monitor	1.6Amp fuse blown. On test for 2 days.
PWD960	Light and monitor not working.	
PWD960	No Fluro lights.	Transformer is a different one to what was put in last time, this one has no centre tap for fluros. Replaced with a 120VA type. On for 3 days.
PWD960	Blowing fuse	Tech had 125mA fuses in the 1.6A and 3A fuse holders. Replaced with correct values. On test for 3 days.
PWD960	Not powering up	Fuse 1 blown. Replaced isolating transformer. Tested ok.
PWD960	No power to monitor	Distribution had no fuses. Fuse 2 had cap missing. Also had jumper missing off top of PWD960. If the fuses were in this the jumper missing would have caused no monitor power up. Replaced.
PWD960	Blowing XFMR fuse. Failed 3 days apart in 2 different machines.	Replaced transformer with a 120VA one. On for a week.
PWD960	No power to monitor	TOK. No fault.
PWD960	To be checked found in workshop	
PWD960	Not sure if comms board inside is getting all pulses.	
PWD960	No monitor picture fuse 3 blown.	On test for 2 years and 5 months.
PWD960	To be checked, found in back of workshop	No fuses or fuse caps. Replaced. On for nearly 2 weeks.
PWD960	Causes fuse broken, blank screen sometimes.	
PWD960	No power to screen	No Fuse !. Replaced 1.6 Amp fuse. TOK.

PWD960	Screen goes out after about 1 hour ( when machine turned on)	On for 4 weeks. No fault.
PWD960	Monitor blank	No fault found. On for 2 days and ok.
PWD960	No power	Found 3 amp fuse blown
PWD960	No power output	Scraping for parts
PWD960	Blowing fuses	Intermittently doesn't power up monitor. Replaced relay. On for 3 days.
PWD960	No power to screen	No 1.6Amp fuse. Replaced. TOK.
PWD960	No power to screen	Tested ok. No fault.
PWD960	Machine not working	
PWD960	Blowing fuses	Replaced transformer. On for 24 hours.
PWD960	No power to screen	No fuses or fuse caps. Replaced. Relay was bridged out - probably due to a faulty relay. Replaced relay and wired up correctly. TOK.
PWD960	Machine dead	Missing fuse1 and 2 fuses and caps. Relay looks faulty too. Replaced. On for nearly 2 weeks.
PWD960	No power to screen.	No fuses or fuse caps. Replaced entire fuse units as it was an odd ball type of fuse holders. TOK.
PWD960	No power to screen	Missing all fuses and fuse caps. Replaced. TOK.
PWD960	No power to screen	Supply is missing all of its fuse caps so no fuses. Replaced. Solid state relay looked faulty, all swollen. Replaced. TOK.
PWD960	No power to screen	No 1.6Amp fuse. Replaced. TOK.
PWD960	Blows fuse	Replaced transformer with a 120VA one. On for 7 and a half weeks.
PWD960	No power to screen	Tested ok, no fault.
PWD960	Keeps on blowing fuse 1.6A Fuse	Relay is all warped and out of shape. Replaced. Fuse 1 blew straight away. Replaced transformer again as faulty relay may have caused damage to transformer. On for over 2 weeks.
PWD960	Supply keeps blowing 1.6 Amp Fuse.	Replaced transformer. On for 3 days.
PWD960	Monitor off and on	1.6A fuse blown. Replaced. Monitor and fluros pulsing on and off. Replaced relay. On for over 2 weeks.
PWD960	No power to machine, mainly screen faults.	
PWD960	Not driving monitor correctly	On for a full week and no fault.
PWD960	Blows 1.5A fuse	Added bypass loom. Taken off test by Andrew

PWD960	Blows 1.5Amp fuse	Solid state relay on its way out. Replaced. Replaced 2 Amp fuse with 1.5 Amp fuse. On for 3 days.
PWD960	Blowing fuses. No monitor picture	Fuse 1,2 and 3 all had 3.15A fuses. Fuse1 was blown, replaced with a 1.6A, and replaced Fuse 3 with a 125mA fuse. By passed isolating transformer to monitor. Test for over a week.
PWD960	Keeps blowing 1.5Amp Fuse.	
PWD960	Machine not powering up	Replaced transformer. On for 1 month and 3 weeks.
PWD960	No power to screen	No fuse and fuse cap for 1.5A fuse. No 125mA fuse. TOK.
PWD960	Blank screen	1.6A fuse blown. Replaced. Blew after being on for 2 hours. Swapped out relay as it looked heat damaged. On test for over 2 weeks.
PWD960	Blows 1.6A fuse everynow and then	Blew fuse after 4 days. Replaced relay with a 2nd hand one. On test for 2 weeks.
PWD960	Blowing fuse	Scraping for parts
PWD960	Fuse 2 holder broken.	Replaced Fuse 2. On for 3 days.
PWD960	Keeps blowing bottom fuse.	
PWD960	Blowing transformer fuse	Replaced transformer and also replaced fuse 1 and 3 as they were blown. TOK.
PWD960		Had on test from the 16th of Jan to the 26th of April, 14 weeks in total. Supply didn't fault.
PWD960	Blowing XFRMR fuse. Also put a faulty relay into distribution.	Replaced transformer with 120VA. On for 3 days.
PWS960	Died after a power spike	Components Q1, Q2, CR1, CR2, CR3 and CR4 all faulty. Replaced and on test for 30+hours.
PWS960	Dead	No output. T3 had a winding broken. Repaired. On for 5 days.
PWS960	Hopper not paying - 13 or 24 volt rail down.	Dry solder connections. On for 2 and a half weeks.
PWS960	Stopped powering machine (completely dead). Moved to another machine and worked for 2 weeks	
PWS960	Causes machine to re-boot	Transformer T3 faulty. On test for 3 days.



PWS960	No output	The 24 volt LED would pulse and you could here a click each pulse it made. I left it on for about 30 seconds and the power supply powered up, so I put the fault down to being one of the caps. I end up replacing all the caps on the output side of T2includi
PWS960	Don't go	Zener diodes CR1, CR2, CR3 CR4 and power transistors Q1 & Q2 blown. Replaced and tested
PWS960	No power when switched on and small surge when switched off.	Hasn't been in before. Powered up ok. Couldn't get supply to fault. On for nearly a week.
PWS960	Keeps on blowing fuses, 3.15A	Q1 and Q2 had no insulation to earth and no clamp to heat sink. No insulation would have caused fuse to blow. On for nearly a week.
PWS960	Bad hopper caused power supply to die. No output.	Traced fault through to blown components Q1, Q2 and CR1 through to CR4. Replaced components and checked operation. All ok. On for 2 weeks. Repaired by Shane, taken off test by Andrew.
PWS960	No go. Dead. Burnt out IRF/Power mosfet	Transformer T3 open circuit. Replaced. IRF730 measure ok. On test for 3 days
PWS960	Machine dead.	T3 winding broken. Repaired. On for nearly a week.
PWS960	Faulty	T3 broken off board. Repaired. On for a week.
PWS960	Blowing fuses	Bridge rectifier blown (CR11). Replaced. TOK. 2 days.
PWS960	Powers down momentarily when notes/coins inserted. Fault followed supply to another machine.	Powered up ok but found a dry solder joint on L3. On for 4 days.
PWS960	Could be causing monitor to go blank.	On for 3 weeks. TOK.
PWS960	Dead - no output to machine	Transformer T3 had a broken winding. Repaired by Shane. On test for a week.
PWS960	Blowing 3 amp fuse every two or three weeks	On for a month. No fault
PWS960	No power - burning smell.	Transformer T3 had a winding broken. Repaired, on for 24 hours.
PWS960	No power to fluro and screen	
PWS960	Machine goes on and off intermittently	Powered up and 13v LED not lighting up. Very dry joints on L3. On for 2+ weeks.

PWS960	No power	Powered up ok. Checked for dry joints. Found none. Put into a machine and it failed. Found T3 had a broken winding. Repaired. On for over a week.
PWS960	No power to machine	
PWS960	Not power up machine	Transformer T3 stuffed. Repaired and tested.
PWS960	No power	Transformer T3 stuffed. Replaced and tested.
PWS960	Powered up once then died	T3 open circuit. Repaired. On for 5 days.
PWS960	Machine dead	Transformer T3 stuffed. Replaced and tested.
PWS960	No power	Powered up ok. Checked for dry joints. None. On for nearly 2 weeks.
PWS960	Keeps dropping the monitor out (popping fuses)	
PWS960	Machine goes off and comes back on after about 10 mins.	Traced fault to dry solder joint on L3. Resoldered L3 and checked operation. All ok. On test for over 1 and a half weeks. Repaired by Shane taken off test by Andrew.
PWS960	No power to screen	No fuse or fuse cap for Fuse 1. Replaced. TOK.
PWS960	Machine intermittently dies	L3 has a dry joint. Resoldered and on for over 2 weeks.
PWS960	Unknown dead	Transformer T3 open circuit. Repaired an old transformer. On test for a couple of days.
PWS960	Turns off occasionally by self	On well over a week and power supply never faulted.
PWS960	Intermittently cutting out power. Last time was a 2 week period.	Dry solder joint on L3. On for 5 days.
PWS960	Machine completely dead.	Windings on T3 broken. Repaired and tested ok. On for 24 hours.
PWS960	Not turning on	2 windings broken on T3. Repaired. On for a week.
PWS960	Dead	No output. Windings broken on T3. Repaired. TOK. On for a couple of days.
PWS960	No power	Checked for dry solder joints - seemed ok. On for 2 weeks.
PWS960	No go, intermittently.	2 windings in T3 broken. Repaired, on test for 2 days.
PWS960	Machine died. Then took 5 mins to turn on. Turned off, unable to power on again.	Winding in T3 broken. Repaired. On for a week.
PWS960	Spiking light and monitor rolling	Supply had a faulty 13 volt LED. A blown LED does not affect the output of the supply, it is just an indicator. Output of supply good. Replaced LED. On for a week.
PWS960	Power goes off and on when you tap supply	Found the big coil had dry joints. On for a day.

PWS960	Blowing 3A fuses on power distribution, very often.	Power supply resets itself. Have taken transformer T3 from this one and put into a supply that was written off due to us not being able to get hold of transformer T3. So this supply is now the written off supply.
PWS960	Blowing Fuses	Power supply had a few components blown. Replaced Q1, Q2, R6, R7, R10, CR1, CR2, CR3, CR4, and T3. Got power back but machine would reset when all button lights are on. Replaced C37 still no go. So I swapped C20 and C13 around and it goes. On for 24 hrs.
PWS960	No go (Leds not lit up).	Transformer 3 stuffed. Replaced and on test for 24 hours.
PWS960	Power flicking on and off	Resistor 33 measured around 88k. Should be around 1k. Replaced T3. On for 22 hours.
PWS960	Shut down by itself, then comes back occasionally.	Powered up ok. Checked solder joints, looked ok. On for over a month.
PWS960	No power	Repaired broken winding in T3. On for 24 hours.
PWS960	When hot shuts down	Checked for dry joints. After on for a day power dropped out causing machine to reset itself. Swapped around caps C20 and C13. On test for over 6 weeks.
PWS960	Blowing main fuse	Power Supply powered up ok. Banged board around and ok. Resoldered a number of solder joints. On for weeks.
PWS960	Machine dead.	Transformer T3 had a broken winding. Repaired by Shane. On test for a week.
PWS960	Big yellow flash when turned on.	Found Q1, Q2, CR1 to CR4, R6, R7 and R9 all blown. Power supply would pulse. Found U1 faulty. On for a week.
PWS960	Hopper driver board faulted and damaged this supply	No 12V output. L3 dry jointed. Now have 12V output but 12V LED on and off. Replaced LED. On for 24 hours.
PWS960	Loose transformer	Transformer T3 broken from Board. Repaired. On for 3 days.
PWS960	Causing monitor to go blank	Transformer T3 broken from Board. All windings have been broken. Repaired. On for 24 hours.
PWS960	Blank screen	On for a few days and transformer very hot. Added a loom to bypass isolating transformer.
PWS960	Won't power up, no indicator LEDs on BKPL Bd.	No output. Found resistor R2 burnt out due to IC U1 has a short from pin 14 to pin 15. Replaced both and supply ok. On for a week.
PWS960	Monitor dying, board arching	L1 and L2 dry joints. On for a couple of days.
PWS960	Machine dying and rebooting intermittently	Found dry joints on L3. Resoldered TOK. On for a couple of days.

PWS960	Machine dead, nothing working.	No output. Winding in T3 is broken. Repaired. TOK. On for a couple of days.
PWS960	Power to machine powering off and on	Found L3 at fault. Dry joints. On for 24 hours.
PWS960	Not powering up	Same fault as last time. Powered up and leds didn't light up. Powered down and leds lit up for a second. Replaced C3 and ok. On for 3 days+. Powered up numerous times.
PWS960	Powers up but 24V rail supply is low	Tapped supply and LEDs shut off. Dry joints on L3 and L2. Supply didn't fault again.
PWS960	No lights, no monitor.	Intermittent output. Both outputs die. Traced fault to a hair line fracture between T1 and Pin 13 on U1. Repaired. On for a week.
PWS960	?	Winding on T3 broken. Repaired. On for 2 days.
PWS960	Self resetting	Dry joints on L3. Check rest of board. On for 3 days.
PWS960	Screen keeps on going on and off.	Powered up ok. Checked for dry joints. Looked ok. On for 2 weeks.
PWS960	Machine reboots	Found dry solder joints around CR7 and CR8. Reworked these two schottky diodes and checked for more dry solder joints, all ok. On test for nearly 3 weeks.
PWS960	No power to game	Transformer T3 had a broken winding. Repaired. On for a week.
PWS960	No power	Transformer half pulled from board causing 2 windings to be broken. Repaired. On for a week.
PWS960	No power to machine	T3 winding broken. Repaired. On for 3 days.
PWS960	Keeps blowing 3Amp fuse	Cap C9 broken off board. Resoldered. On for 3 days.
PWS960	Dead	Resoldered a few dry joints. Powered up ok. On for 2 weeks and 2 days.
PWS960	No power to machine	Powered up ok. On over night and no power in the morning. Swapped caps C13 and C20 around. On for 3 weeks.
PWS960	Power not turning on - pulsing	Powered up ok. Bumped and held power. Checked for dry joints and found none.
PWS960	Very intermittent powering off and on	Powered up ok. Couldn't get it to shut down. On for 16 weeks. No fault.
PWS960	Failed a day after being changed.	Transformer T3 had one of its windings broken. Repaired on test for 2 days.
PWS960	No power	
PWS960	Machine turning on and off.	One of the windings in T3 broken. Repaired. On test for 24 hours.

PWS960	Machine blanking out, monitor and fluros	T3 had a broken winding. Repaired. On for a week.
PWS960	Power surge	Replaced Q1, Q2, CR1, CR2, CR3, CR4 and R7. On test for 3 days.
PWS960	No power output	Winding on T3 broken. Repaired. On for 3 days.
PWS960	?	T3 had a winding broken. Repaired. On for 2 days.
PWS960	Power supply switches on and off intermittently	On for over a week. No fault.
PWS960	Whole machine dead	No power up. Vcc at 6 volts. Traced fault to a hair line fracture on one of the earth tracks. Also cap C22 faulty. On test for 2 days.
PWS960	?	T3 had broken winding. Repaired. Resoldered some joints. On for 2 days.
PWS960	Machine showing no picture	Tested ok. On for 3 weeks.
PWS960	Machine dies intermittently	Powered up ok. Checked for dry joints, board looked ok. Saw machine reset itself after 1st power up. Swapped Caps C13 and C20 around as this is the common cause of that fault. On for 3 weeks.
PWS960	Dead no nothing	Replaced Transformer T3. On test for 24 hours+.
PWS960	?	A winding on T3 broken. Repaired. On for 2 days.
PWS960	No output / failed on install.	Quick test ok. Checked for dry solder joints found none. On test for 2 and a half weeks.
PWS960	Nothing goes	Transformer T3 had a winding broken. Repaired and tested. Had to send out after only 1 hour of being on test.
PWS960	Machine deads	No output. Found a leg on C9 broken. Repaired, TOK. On for 2 weeks.
PWS960	Blowing F3 on dist box	T3 winding open circuit. Repaired. On for a week.
PWS960	Not powering up machine.	T3 faulty. Couldn't repair, had to replace transformer. On test for over a week.
PWS960	Not switching on everytime	Powered up and no output. Leds lit up for a second on power down. Resoldered a few joints around the board and on test for a week and a half.
PWS960	No output	On for over a week and could get P/S to fault. Had to send out as it was needed.
PWS960	Fire works out front of supply.	Q1, Q2, CR1 and CR2 all blown. On for 24 hours.
PWS960	No output	On for 4 days and power supply didn't fault.
PWS960	On start up red bill acceptor light and clicking from speaker for 2-3 mins before game will start.	Resoldered a number of solder joints. On test for a week.

PWS960	No picture, no lights	Another winding in T3 broken. Repaired and tested.
PWS960	Machine not powering up.	On for 3 and a half weeks and no fault.
PWS960	No power	Transformer T3 had a winding broken. Repaired and tested.
PWS960	Not going	L3 dry jointed again. Put jumper wires on this time and added some silicone. On test for over 2 weeks.
PWS960	Machine blinking on/off. Not switching on at power up.	Powered up ok. On test for 4 weeks.
PWS960	Makes machine come up with meter disconnected.	inductor on the 24 volt line had a leg broken off. Resoldered and put on test.
PWS960	Makes machine reset	First noticed fault when the bill acceptors motor would run on start up machine would reset. It would only do it intermittently. But with machine set-up as a 12 button deck and you have credits on the machine board would keep on resetting when it tries to
PWS960	Machine blanking out. Possible electric shocks. Power supply burning out.	Dry joints on L3. On for 2 weeks.
PWS960	Not powering up properly	No output. Traced fault to C3. Got an output but led DS2 intermittent on off. Replaced LED. On for 3 days.
PWS960	No go.	2nd winding broken on transformer T3. Repaired, on for 24 hours.
PWS960	No picture.	Transformer T3 had a winding broken. Repaired and tested. On for a week.
PWS960	Machine Dead	CR1, CR2, CR3, CR4, Q1 and Q2 all short circuit. Replaced. On test for 24 hours.
PWS960	No power to machine	On for 3 days and power supply ok.
PWS960	Screen kept powering off and on.	
PWS960	The red light on the power supply turns on but it does not power up the gaming machine.	On for over 24 hours, no fault.
PWS960	Machine keeps powering on and off by itself.	Fault in the 13 volt line. Have had this fault in the past, swapping around C20 and C13 fixes the fault. On test for 2 weeks.

PWS960	Not powering up.	Under warranty. Someone had pulled apart the power supply and put the wrong screws back in the wrong holes. CR7 is screwed to the heat sink and needs an insulated washer to stop it from shorting out. It was stepped back down without this causing no output
PWS960	Affected by hopper	Has trouble powering up at times, will pulse a couple of time then power up, other times would not power up at all. Thought it might have been the big caps but it turned out to be T1 and T2. They are an older style than what we use now. On for a week.
PWS960	No power to game	
PWS960	Fuse blowing maybe , every 1 to 2 weeks	On for 7 weeks and no fault.
PWS960	Machine dying at regular intervals	Powered up ok. Checked solder joints, ok. On for 8 weeks.
PWS960	Machine doesn't power up.	Can not repair as there is a huge section of the board blown off. Now using for spare parts.
PWS960	Dry joints. Fault moved to next machine ( no power)	Powered up and no LED for the 13 volt line. Tapped board and it lit up. Dry solder joints on L1. Resoldered and ok. On for 24 hours.
PWS960	No power	T3 faulty.
PWS960	Keeps blowing fuse.	Q1, Q2, CR1, CR2, CR3 and CR4 blown. Replaced and on test for a week or 2.
PWS960	Machine would not power up	Powered up ok. Resoldered some suspect solder joints. On for for 4 days.
PWS960	Machine restarts itself when a note is loaded into it.	Have replaced T3. Found C20 stuffed. C20 is suppose to be 200 volts 1200uF. Couldn't get of that value. Got a 200 volt 1500uF instead. On test for a week.
PWS960	No output.	Found T3 input open circuit. Replaced and on test for 24 hours.
PWS960	Machine will not power up	Powered up ok. Found a few dry joints on output of circuit board. On test for a week.
PWS960	Blanking screen and clicking noise	Powered up ok. Checked components. Ok. On for 4 weeks. TOK.
PWS960	Doesn't power up the machine	Sending to IGT as it is under warranty.
PWS960	Affected by faulty hopper	T3 stuffed. Replaced and tested.
PWS960	After a period of time machine shuts down.	On for over a week and board didn't fault.

PWS960	No power, blows 3.15 fuse	Found VDR2 blown. Replaced and got an output. Blew fuse after 5 mins. Replaced VDR3. Blew fuse after 2 hours. Found 1M resistor (R6) reading 2.4M. Also replaced C11. Not powering up at all. Found D16 at fault. Now powers up but sounds like its arching. Tr
PWS960	Will not power up	Transformer T3 short circuit. Replaced and tested.
PWS960	When tapped, power cuts out.	When power supply tapped, LEDS flick off. Traced fault to L3. Resoldered and ok. Also replaced C20 as it is on its way out. On test for 24 hours+.
PWS960	Machine not powering up.	Windings in T3 broken again. Different windings from last time. Repaired. On for 4 days.
PWS960	Machine intermittently re-initialising itself	Resoldered some joints and had on test for 3 weeks and 2 days.
PWS960	Intermittent on/off. Fault occurred also last week.	Resoldered some joints and on for 3 weeks+.
PWS960	No go	Windings that were fixed last time are broken. Replaced transformer with a new one. On test for over a week and a half.
PWS960	No power no light no nothing	T3 windings broken. Repaired and on for over 2 weeks.
PWS960	Machine dead	A winding in T3 broken. Repaired. On for 2 weeks.
PWS960	Intermittently on/off.	Had a dry joint on coil L3. On for 24 hours.
PWS960	Machine shutting down everynow and then	Found inductor L3 had a broken leg and would make intermittent contact with circuit board. On for 5 days.
PWS960	Not powering up	A winding in T3 broken. Repaired, TOK. On for a week.
PWS960	Dead	Powered up, ok. Resoldered some joints and on for 24 hours.
PWS960	Not powering up	Powered up and ok. Tapped around board and couldn't get it fault. Put on test for 2 weeks and board never faulted.
PWS960	Whole machine no power.	Transformer T3 Stuffed. Replaced and tested.
PWS960	Intermittent no power. Sometimes will not go for a whole day.	Found when jumper E9 was disconnected you would get the correct voltages around U1. When E9 was hooked back up some of the voltages would change. I took a guess that it was T1. After being on for a while if you turned it off and then back on it would not
PWS960	Making machine initialise when credits on machine.	Power supply would make machine reset only if machine is set-up as a 12 button deck and you have credits. With credits on machine it would enable all the button lamps. Power supply couldn't handle the current drawn. I guessed it would probably be a cap in
PWS960	Dead - no lights no monitor	Transformer T3 windings broken. Repaired. On for 4 days.



PWS960	Whole machine dead	Found when power supply taped the 13 volt line LED would pulse off for a second. Found L3 dry jointed. Resoldered and on for 24 hours.
PWS960	Did not work, no monitor lights etc	T3 had windings broken. Repaired. TOK. On for 4 days.
PWS960	Flashed when powered up	Q1, Q2, CR1, CR2 and CR4 all short circuit. On for 4 days.
PWS960	Works sometimes, very dodgy	Volts going into T3 across pins 1 and 2 should be 115. But I got 0 volts. Across 3 and 4 should also be 115. But there was 240. Also there was no output from the transformer. Replaced T3 and away it went. On for 24 hours.
PWS960	No power	Another winding in T3 broken. Repaired. On for 24 hours.
PWS960	No 5V 12V	Dry joints and coil L3. Resoldered and on for 3 days. Repaired by Glenn.
PWS960	Keeps cutting in and out	Would make machine pulse. Took me ages to find this fault. Don't know which cap because they all measured ok and they never fault in the other power supply. The caps were C14, C15, C17, C18, C19, C21.
PWS960	Transformer melt down on board.	Transformer T2 all melted. Had to replace transformer T1 and T2. On test for 3 days.
PWS960	No power to the game	24 volt LED not lighting up. LED blown. Replaced and sweet as. Went around and soldered some suspect joints. On for a week.
PWS960	LEDs don't go	Replaced LEDS. TOK. Repaired by Neil
PWS960	Machine dead no power at leds	Transformer T3 faulty. Found that one of the windings had broken off. Soldered a lead onto it and reattached. Had on test for 3 days.
PWS960	Machine goes off by itself	Machine resetting. Replaced C13. Still faulted. Replaced C20 and it still faulted. Replaced CR12 and it worked for a couple of hours but it still faulted. Replaced T3 and on for a few days.
PWS960	Machine Dead	Noise filter blown. Fuse 2 had a 125mA fuse in it. Should b 3 Amp. On for 3 days.
PWS960	No power	T3 had a winding broken. Repaired. On for a week.
PWS960	Ram clearing machine	
PWS960	No power to machine	Couldn't get power supply to fault. On for 2 weeks. TOK.
PWS960	No go	Found a winding broken on transformer T3. Repaired and tested. On test for 2 days.
PWS960	Not powering machine up	Sending to IGT as it is under warranty. No output.
PWS960	Powers down when case moved.	Resets machine when B/A is used. Resoldered some dry joints. On for a couple of weeks.

PWS960	All power cuts out on machine at slightest knock	Cap C9 had a broken leg intermittently making contact. On for over a week.
PWS960	24 volts and 13 volts.	L3 had dry joints causing 12 volt line to be on intermittently. On for over a week.q
PWS960	Machine switches off by itself.	Transformer T3 had both its windings broken. Replaced. TOK.
PWS960	No go.	Two windings broken in T3. Repaired and tested.
PWS960	Would not power up	Replaced T3 as it was open circuit. On for a week.
PWS960	Causes screen to roll.	Machine still faulted with another power supply.
PWS960	No lights or monitor 1 red led working on supply.	Dry joints on board. Powered up and didn't go. Resoldered joints and works ok. On for a couple of days.
PWS960	No picture	No insulating washer on CR7. Added and on test for quite a few days.
PWS960	Machine cutting out	Power up ok. Checked solder joints ok. No fault found, on for 3 and a half weeks. Supply came in with a power distrubution as well.
PWS960	No go. Intermittent.	Both windings broken on T3. Repaired, on for 24 hours.
PWS960	?	T3 faulty.
PWS960	Totally dead	T3 faulty. Replaced and on test for nearly a week.
PWS960	Turned off machine then went to turn on and it did not power up	On for 2 weeks and board did not fault.
PWS960	Machine blows main fuse every now and again	On for 3 weeks with no fault.
PWS960	Machine keeps rebooting.	Machine would reset. Found C13 at fault.
PWS960	No fault tag	Transformer T3 stuffed. Replaced transformer with one from a supply that was restting. On for 3 weeks.
PWS960	No power	T3 stuffed. Repaired and on for 24 hours.
PWS960	No power, went bang with a bright flash.	Q1, Q2, CR1 and CR2 all blown, short circuit. Replaced and on for 1 week.
PWS960	No red light, machine not working	Transformer T3 faulty. Across resistor 33 it measured 470k ohms. Should be around 1k.
PWS960	Keeps cutting in and out	Power supply would pulse after being on for a couple of hours. Replaced
PWS960	No power	Broken windings in T3. Repaired. Resoldered a lot of solder joints. On for a couple of days.
PWS960	Makes picture wobble	On for 48 hours and no fault.

PWS960	Machine dead/ no power output.	T3 stuffed. Repaired and on test for 24 hours.
PWS960	Machine keeps rebooting	T3 open circuit. Repaired 2 broken windings. On for a week.
PWS960	No power	T3 partial open circuit on input. Repaired Transformer. Tested ok.
PWS960	Intermittently switching on and off.	Powered up ok. Checked solder joints, there were a few suspect ones but nothing conclusive. On for a month in a machine, on for another 3 weeks with maximum current draw.
PWS960	Going on and off by itself	Wouldn't power up after being on for a day. Replaced c3. Faulted again a week later. Supply shuts down when it gets hot. Traced fault to bridge rectifier CR12 . On for 24 hrs.
PWS960	No power to machine, no leds.	Transformer T3 blown. Repaired broken windings, tested ok. On for 24 hours.
PWS960	No 13 volt line working	Found dry solder connection on coil L3. Resoldered joints and tested all O.K. Repaired by electronics technician Dr N.J. Wilkins.
PWS960	No go.	Winding on output of transformer T3 broken. Repaired. On for 2 days.
PWS960	Total dead, no Leds or power	T3 faulty. Replaced and on test for 24 hours.
PWS960	Main board wouldn't fire up.	Dry joints on T3. Resoldered and tested.
PWS960	No lights on backplane board, no red lights on power supply	Powered up ok. Check board for dry solder joints, looked ok. On for a month with max current draw. TOK.
PWS960	No power to machine	Powered up ok. Checked solder joints. Found L1 with dry solder joints. Resoldered On for 4 days.
PWS960	No 24 volt line	L2 snapped off board. Resoldered. L1 had dry solder joint. DS1 (25v led) blown. On for 2 days.
PWS960	Intermittent fault.	
PWS960	Power switching (12 v) on and off intermittently.	L1 dry jointed. Resoldered, on for 2 days.
PWS960	No 24 volts, repaired broken coil, still needs to be tested	Resoldered coil and on for a week. TOK.
PWS960	Blew main breaker then no output	No fault found, on test for 24 hours
PWS960	No output	On test for 2 weeks and power supply didn't fault.
PWS960	Powers on and off constantly (intermittently)	
PWS960	Transformer came loose	Transformer T3 ripped from board. Replaced and tested

PWS960	Doesn't go.	
PWS960	No power	When I first turned on (with E9 disconnected) the 25 volt led was lit, which it shouldn't do. Found CR1, CR2, CR3, CR4 and Q2 stuffed. Applied power back on to it and the 25 volt led didn't light up. Reconnected E9 and no leds light up. Found Q1 was also
PWS960	No output	115 volt transformer arching. Replaced and tested.
PWS960	Shuts machine down every now and again	Powered up ok. Tappewd board, couldn't get to fault. On for 3 weeks with no fault.
PWS960	No power at all, stopped in middle of game.	Transformer needs repairing. Repaired and tested.
PWS960	Arced and sparked on power up.	Dry joints on L3. Resoldered and tested ok.
PWS960	Dead	T3 windings broken. Repaired. On for 3 days.
PWS960	Not powering up	Transformer 3 stuffed. Replaced and tested.
PWS960	Intermittently powering off. Screen going blank	Both L2 and L3 had dry solder joints. Scraped away paint off tracks to make a good solder connection. TOK. On for 4 days.
PWS960	Not power up machine	1st winding on transformer T3 broken. Repaired and tested.
PWS960	Machine Dead	CR1, CR2, CR3, CR4, Q1 and Q2 all blown again. Replaced and on test for a month. TOK.
PWS960	Causes a voltage to appear on hard meter.	With a load on the power supply 24 volts at 37 volts. This would cause 2.5 volts to appear across each hard meter. On a translux site this would cause phantom pulses. Found resistor R32 open circuit. Replaced and tested.
PWS960	Pulling game down to reset	On for two weeks and board never faulted. Made sure all buttons were lit.
PWS960	Machine turns off intermitently and wont power back up	Powered up ok. Tapped supply and it turned off. Broken winding in T3. Repaired. On for a week.
PWS960	No power getting to machine	No ouput. A winding in transformer T3 blown. Repaired. On for nearly 7 weeks. TOK.
PWS960	No power to monitor or fluros.	On for 2 days and power supply ok.
PWS960	No go	Can smell something burning. Leds light up. Put on test and supply died after a while. On bench leds would flicker, noticed the input of T3 arching. On inspection found one of the windings broken or just making contact. On for 2 days.

PWS960	Hopper paying out slowly	No fault. Hopper speed normal.
PWS960	No output	T3 Faulty.
PWS960	Not working	Another winding broken. Couldn't repair. Replaced with a second hand one. On for 3 days.
PWS960	No picture, no lights.	This power supply also came down with a 960 Power Distribution with the same fault. After the power supply has been on for a while if you were to power it down then power back up it would not go. Found C3 at fault. On test for 2 weeks.
PWS960	Machine showing no picture	L3 dry jointed. Winding broken in T3, repaired. TOK. On for a week.
PWS960	No go	Winding broken on transformer T3. Repaired. TOK.
PWS960	No power	Transformer T3 had one side ripped off the board. Could not fix. Had to put in a new transformer. On test for 24 hours.
PWS960	Dead	Transformer T3 stuffed. Resistance across R33 measured 470K. Should measure just under 1K. Replaced T3 and it works.
PWS960	No go	Found T3 at fault. Replaced on test for 24 hours+.
PWS960	Machine Dead	Powered up ok. Checked for dry joints, couldn't see any. On test with a full load for over a month. No fault.
PWS960	Turns off intermittently every 2 or 3 days.	Had on and it failed. Resoldered some joints. C3s soldered joints looked quiet dry. On test for over 2 months.
PWS960	Screen keeps going on and off	Cap C20 faulty. Replaced. On for 2 and a half weeks.
PWS960	No power to machine.	Power supply powered up ok. Banged/tapped board, no faults. On for a day and decided to resoldered some joints. On for a week.
S-Series Pro Bd	Coming up with coin jam out.	Found 8032 chip faulty. On for 24 hours.
S-Series Pro Bd	Erratic fault.	On test for 1/2 a day and I opened the door and board came up with bad cmos ram. Pushed test button and it went through sequence. Resoldered and cleaned 8032, ram and game IC sockets. On test for a further 2 days.
S-Series Pro Bd	Reels continuously spinning 3,4 & 5	No fault
S-Series Pro Bd	Continuously pulses meters and ram clears	Cleaned up 8032 IC socket and replaced chip.
S-Series Pro Bd	Pulses to total wins hard meter only sometimes.	No relay for TW meter. Put one in and away it went.
S-Series Pro Bd	Cashbox hard meter keeps ticking over.	On test for 19 hours. No fault.

S-Series Pro Bd	Docket said "needs to be tested"	Tested ok
S-Series Pro Bd	Turnover meter not working, had been fixed by grant	Fault was (on ram clearing) CB meter continuously ticking over. Found a jumper wire on back of bd was punctured by another chip leg causing a short. This stopped meter ticking over, now in game play everything would turn on then freeze. Turned out to be U
S-Series Pro Bd	Reels spinning and couldn't go in the game menu.	
S-Series Pro Bd	Hopper burning out, slow turning	No fault found. Hopper spun ok. I had it spinning for around five minutes and works as any other.
S-Series Pro Bd	Missing pin, connector J2	Replaced pin and put on test for 18 hours. Then board came up with reel mech disconnected. CR13 and CR14 at fault, open circuit. Replaced with a second hand one as I didn't have any spare
S-Series Pro Bd	Reel mech disconnected	Replaced D2
S-Series Pro Bd	Reel mech disconnected	Legs on Q17 broken off, replaced with a second hand one. Tested ok
S-Series Pro Bd	No power to coin mech	K2 faulty
S-Series Pro Bd		Reel 5 tilt, CR3 faulty
S-Series Pro Bd	No longer required	On test for a couple of days. Tested by Luke.
S-Series Pro Bd	Can't get an erection (what docket said)	Reel 5 tilt, CR3 faulty
S-Series Pro Bd	Board was running a miracles machine - game froze.	No fault found.
S-Series Pro Bd	Bad cmos ram	
S-Series Pro Bd	Pin missing on J2	
S-Series Pro Bd	Reels continuously spinning	Replaced D2
S-Series Pro Bd	Think its dodgy	On for 2 days and no fault.
S-Series Pro Bd	Intermittent reel tilt	On for a couple of days. No fault.
Touch Screen Bd	Touch screen board not working.	On for over a week. No fault.
Touch Screen Bd	No touch when door is open	On for 2 weeks and no fault.
Touch Screen Bd	Won't work when hot.	On for 2 days constantly. Off for 2 days. Then on for 3 days constantly. No fault.
TOUCH960	Not working	On test for over 24 hours and didn't fault.

TOUCH960	Board faulty can't calibrate	Touch screen could calibrate but it wouldn't draw a smooth line. Found C52 at fault. Replaced and now draws a smooth line.
TOUCH960	When tested wouldn't hold pattern	No fault on board. Fault is coming from Pro board.
TOUCH960	Not working	On for about a week. No fault.
TOUCH960	Touch screen not working properly. Unable to calibrate.	On for three days and board worked ok. Didn't know board had been before until I had sent it off.
TOUCH960	Never worked from the moment put in	After being on for a while dot appear on the touch screen test. U10 faulty.
TOUCH960	Touch board smoking, U18 and U21	
TOUCH960	Touch screen faults once machine is on for 4 hours or more	
TOUCH960	Touch screen not working	On for three days and board never faulted.
TOUCH960	Dies out after it gets warm	On for around 4 days continuously and no fault.
TOUCH960	Continually going out of calibration	On test for 3 days, no fault found
TOUCH960	Doesn't work after 2 or 3 hours.	Worked on power up. Checked waveforms around power supply. Found distorted wave on pins 2 and 4 on U20. Replaced C52. Tested good.
TOUCH960	No touch controls	C51 pulled off board. Replaced. Calibrated ok. On for a week and no touch. Replaced C50 as I could see water damage on it. TOK.
TOUCH960	Dead. No touch control.	Replaced caps C49, C47, C51 and C52. Calibrated ok. On for a month and 2 weeks.
TOUCH960	In test screen board produces a splattering of dots instead of a line	Board causes screen to shimmer when touch membrane is plugged in. Replaced U20, C51, C52 and C49. TOK. On for a couple of weeks.
TOUCH960	Intermittent operation. Does not bring up an error.	Checked power supply, ok. Resoldered U8, U9, U10 and U16. On for over 2 weeks.
TOUCH960	Goes into touch screen calibration automatically, doesn't respond after emerging test.	Waveforms around U20 not correct. Replaced C52. On test for 3 and a half weeks.

TOUCH960	No errors but touch not functioning	Replaced caps C49, C48, C51 and C52. On test for 3 and a half weeks.
TOUCH960	Touch screen won't work.	Tested ok. Waveforms around supply ok. On for nearly a month. TOK.
TOUCH960	No response when try and change games	Power supply measured ok. Had this board on test for 5 and a half weeks and no fault.
TOUCH960	Touchscreen failure	No waveforms being produced around U20. U20 at fault. On test for a month and TOK.
TOUCH960	Freezing machine intermittently.	Replaced U20 and C51 as wave forms were all distorted. On for 2 days.
TOUCH960	No touch facility	Correct voltage going into U20 but no voltage coming out it. Waveform on pins 2 and 4 of U20 wrong and intermittent. Replaced C52, no change. Replaced U20 and ok. On test for 24 hours.
TOUCH960	Touch screen com failure	On test up until the 24/9/99 and no fault
TOUCH960	Touch screen erratic sometimes	On power up hopper was spinning and only half the button lamps were lit. Powered machine back up with board not connect and fault gone. Re powered back up with board connected and fault now gone. Had on for a week and tested ok.
TOUCH960	Not allowing touch control and causing auto spin/changing lines.	Waveforms around U20 not correct. Replaced C52 and C46. On test for 24 hours.
TOUCH960	Touchscreen not responding	Power supply waveforms ok. Quick test ok. On touchscreen test dots would start to appear without any touch of the screen. Found U10 at fault. Went to calibrate and couldn't. U20 failed. Replaced and on test for a week.
TOUCH960	Will not calibrate	Waves around U20 wrong. Replaced cap C51 and C52. Waves now good. Calibrated and on test for 24 hours.
TOUCH960	Touch screen non operational	On for 4 days and board did not fault.
TOUCH960	Keeps coming up hardware faults	No waveforms produced around U20. Replaced and ok. Calibrated, on test for 3 weeks.
TOUCH960	Won't draw lines just a spray of dots.	
TOUCH960	Not working	No response. C52 at fault, causing wrong waveform around U20. Tested ok.
TOUCH960	Touch screen not working	Power supply checks ok. Found U8 @ fault. On test for 24 hours.



TOUCH960	Touch screen didn't work when powered up.	Powered up and came up with C/S error and T/S error. Resoldered U8, U9 and U10. Fault cleared. Went to calibrate and no response. Found U8 at fault. Replaced and TOK. Coming up with T/S error after a while. Resoldered U11, U12 abd J101. TOK.
TOUCH960	Not able to change game.	Waves around U20 wrong. Replaced C52 and C51. Calibrated ok, on for 24 hours.
TOUCH960	Intermittent touch screen operation.	On test for nearly 2 weeks and tested ok. Waveforms around P/S check ok.
TOUCH960	Blown U21. No touch screen comms	Replaced U21 at it was stuffed. U20 not producing the wave forms it should. Replaced U20 and ok. On test for 24 hours.
TOUCH960	?? No fault tag	Power supply ok. Calibrated ok. TOK.
TOUCH960	Not responding to touch	Replaced U20, C49, C51 and C52. Calibrated ok. TOK.
TOUCH960	When the game warms up calibration goes out	On test for 8 days and board didn't fault.
TOUCH960	Faults every 3 of 4 hours, difficult to calibrate	On for over 3 days and works ok. Calibrates ok.
TOUCH960	Touch screen com failure	On for 2 weeks, no fault.
TOUCH960	Not working, when it does, the accuracy drifts over time	No response. Cap 52 causing output of U20 to be too low. Replaced and tested ok.
TOUCH960	Touch screen not responding / unable to calibrate.	Replaced caps C50, C51 and C52. On for 3 weeks.
TOUCH960	Touch screen doesn't calibrate	Power supply line not smooth. Found C49 at fault. Now U20 not producing the waves it should be. Replaced U20, got the waves but the waves not the correct shape. Found C52 at fault. Now producing the waves it should but the output of U20 not smooth. Found
TOUCH960	Touch failure. Intermittent for 3 weeks.	Waveforms measuring wrong around power supply. Replaced caps C49, C51 and C52. Calibrated ok. On test for a week and a half.
TOUCH960	Keeps on coming up touch screen fault	Tested ok. On test for a week.
TOUCH960	Can't touch bottom of screen and middle.	Measured power supply and tested. Tested ok.
TOUCH960	Touch screen hardware fault. No reaction from screen when pressed.	Comes up with touch screen hardware error. Found U20 at fault. Tested ok.

TOUCH960	Touch screen is dead nothing works.	
TOUCH960	Touch fail repeatedly	Replaced caps C49, C52 and C51. Calibrated ok. On for over a month.
TOUCH960	Won't touch	Replaced C52. Calibrated and TOK. On for 2 days.
TOUCH960	Touch screen freezes and buttons are disabled	Calibration ok, TOK. On for a month and a half.
TOUCH960	Intermittently not working	
TOUCH960	Will not touch in the dot test	Found cap 52 at fault. Now touch screen only works with door closed. Board was accidentally sent back into circulation.
TOUCH960	Touch screen not working	Replaced C52 as waves around power supply not smooth. On for 1 week.
TOUCH960	Faulty	No fault found. On test for 3 days.
TOUCH960	Touch screen not working once warmed up	Resoldered some joints and ok. On for about four days.
TOUCH960	Touch screen communications error	Put on test came up with touch screen hardware error. Measured power supply, ok. Resoldered joints and put back on test. On for nearly a week and ok.
TOUCH960	Intermittent touch screen when first on in mornings	Replaced caps C49, C51, C52. Calibrated ok. On for a month.
TOUCH960	Screen fails after 3 or 4 days.	On test for 3 weeks. Checked waveform around power supply. OK.
TOUCH960	Not responding	Power supply waves wrong. Replaced C49, C48, C50, C51 and U20. Calibrated ok. On for 3 days.
TOUCH960	No touch screen at all	Replaced caps around power supply as they were causing faulty waveforms. U8 the cause of no response to touch screen. On test for 24 hours.
TOUCH960	?	On for weeks and it never faulted.
TOUCH960	No touch screen fuction at all	Powered up and machine came up with errors. Waves out of pins 2 & 4 on U20 distorted. Replaced C52. All errors cleared. Went to calibrate and board would take around 2 sec to respond to touch, normally 0.5 sec. Just over half way through calibration and n
TOUCH960	Touch going out of calibration daily.	
TOUCH960	Intermittent loss of t/screen operation. Reseated ic's and plugs and board faulted a week later.	Waveforms on pins 2 and 4 on U20 wrong. Replaced C52 and ok. On for 2 days.

TOUCH960	No go.	Resoldered a couple of joints. On for 3 days and ok.
TOUCH960	Touch screen frozen.	
TOUCH960	Board dying during day	Power supply line not smooth. Replaced Caps C49, C51 and C52. On for 24 hours.
TOUCH960	Touchscreen not registering	Wrong waveform around power supply IC. Replaced C52 and P/S ok. On for 30 hours.
TOUCH960	Touchscreen not registering	Power supply measures ok. On test for 30 hours+.
TOUCH960	Not calibrating	Replaced C52 and C49. With credits on machine it plays them off with no screen touch. Found U8 at fault. Tested ok. On for around 2 weeks.
TOUCH960	Working intermittently	On test for a week and tested ok.
TOUCH960	No touch screen	Replaced Caps C48, C49, C50 and C51. On test for 3 days+.
TOUCH960	Intermittent touchscreen operation	Replaced U8, U9 and U10. On for a week.
TOUCH960	Board causes constant T/Screen errors	U20 not producing correct waveforms. Replaced and tested, all ok. Has been on test for weeks.
TOUCH960	Te be tested.	On for a couple of weeks, tested ok.
TOUCH960	No operation. Causes t/screen hardware and comms error.	No waveforms out of U20. Replaced and ok. On for a week.
TOUCH960	Intermittent operation. Faulted after a couple of hours.	Powered up ok. Calibrated ok. On touch screen test, where you placed your finger a whole heap of dots would appear around it. Resoldered lcs U8, U9 and U10. On for 24 hours.
TOUCH960	No touch	P/S checks ok. No response. Calibrated and resoldered U8, U9, U10 and U16. On test for over a week.
TOUCH960	Not aligning after calibration	Power supply checked ok. Calibrated and on for over a week. TOK.
TOUCH960	Touch screen communication error	Power supply measured ok. Resoldered U8, U9, U10 and U16. On for 24 hours.
TOUCH960	Every 3-4 hours keeps coming up with Touch screen comm failure.	Power supply measures ok. When you touch screen machine comes up with touch screen comms error. Found earth pin on U5 (pin 7) not soldered into pcb. Resoldered and on test for 24 hours.
TOUCH960	To be checked.	P/S measured ok. On test for 2 days.
TOUCH960	To be checked	Tested ok. On for a couple of days.
TOUCH960	Touch screen comm error.	Replaced C52 and U20. On for 3 days.

TOUCH960	Touchscreen was working after 2 hours, but failed after that.	Replaced Caps C49, C51 and C52. On for a week.
TOUCH960	?	Came in without any details. Checked power supply waveforms. Tested ok. Sending to AK production for soak testing.
TOUCH960	Will freeze (not work). Sometimes when machine is turned off and on works again.	On for nearly three days and board never faulted
TOUCH960	Communication failure, can't clear.	Tested ok.
TOUCH960	Bringing monitor down	On for a week and board ok.
TOUCH960	Touch screen not working	On for around a week and board ok.
TOUCH960	Touch screen communications error. Check the transdual flux diverter.	On test for a week and board tested ok.
TOUCH960	Intermittent operation. In test screen lines drawn are scattered.	Checked wave forms around U20. Pins 2 & 4 wrong. Replaced C52. Tested ok.
TOUCH960	Goes out of calibration	Tested ok. Waveforms ok. On for 2 days.
TOUCH960	Touch screen going out of calibration.	On test for a week and no fault. Checked waveforms around power supply. Checked ok.
TOUCH960	Brings up T/screen hardware error message.	Waves around U20 distorted and wrong. Replaced U20, C51 and C49. Claibrated and TOK. On for 24 hours.
TOUCH960	Wondering touch screen, losing touch etc.	Waves ok, resoldered U8, U9 and U10. On for a few days and TOK.
TOUCH960	???	Would sometimes have no response then comes up with an error. Found U10 @ fault. Power supply ok. Quick test ok. On for a week.
TOUCH960	Touch screen hardware fault.	No response, changed U8. TOK. Put in original U8 and ok. Calibrated. After on for a while no response. U8 at fault. Replaced and TOK.
TOUCH960	Unknown fault does not work	Touch screen communications error. Found U21 blown. Replaced. Now machine comes up with touch screen hardware error. Found U20 has no output. Replaced and tested ok. On for 24 hours.
TOUCH960	Stuck on touch screen hardware error	U20 not producing any waves at all. Replaced U20 and ok. Calibrated and TOK. On for 24 hrs.

TOUCH960	?	Power supply measured ok. On test for 2 days.
TOUCH960	Touch screen not working	Power supply measured ok. On test for 2 days.
TOUCH960	?	Power supply ok. On test for 2 days.
TOUCH960	?	Checked power supply. On test for over 24 hours. Ok
TOUCH960	Touch screen not working	Waveforms around U20 wrong. C51 and C52 faulty. Replaced and board tested ok. On test for a couple of days.
TOUCH960	Touch screen not working	Wavesforms around U20 not correct. Replaced C52. TOK. On for a week.
TOUCH960	Touch screen communication error	
TOUCH960	T/Screen failure	Waveform around power supply wrong. Replaced C52, C51, C50 and C49. On test for 24 hours.
TOUCH960	Continually losing touch screen	Waveforms off pins 2 and 4 of U20 not looking good. Replaced C52. Waves now ok. On test for a week.
TOUCH960	Touch screen not working, tried to calibrate	U20 faulty, replaced and on for a week.
TOUCH960	No stand off legs on board to raise off metal	Power supply waveforms wrong. Replaced U20 and ok. Added stand offs.
TOUCH960	No touch screen operation	On for a week and no fault.
TOUCH960	No pic, clicking sound, all leds on pro bd flashing	13 volt plug has been put on the wrong way. U21 blown. Now coming up with touch screen hardware fault. U20 stuffed. Replaced and ok. Sent up to AK production for soak testing.
TOUCH960	?	Came in with no fault details. Checked power supply waveforms, measured ok. Quick test ok. Sending to AK production for soak testing.
TOUCH960	Not responding when touch left side of screen	Measured power supply and ok. Gave a calibration and tested ok. On for a week.
TOUCH960	Touch no go each morning, could reset.	13 volt line not smooth. Replaced C49. Wrong voltage lines on U20. Replaced. On for 3 weeks.
TOUCH960	Touch screen communication failure, can't clear.	No response. U21 blown, replaced. No waves out of U20. Replaced. Correct waveforms out of U20. On for 24 hours.
TOUCH960	Touch screen error message	Waveform out of U20 not correct. Replaced C52. Waveform good. Still comes up with errors. Not getting any response. U21 gets really hot. U11 causing U21 to get hot. Replaced U11, still no response and now Check Sum error. Traced fault to U8. On for arou
TOUCH960	Half the time working	Replaced U20. TOK.

TOUCH960	Sometimes shows touchscreen failure	Replaced C48, C49, C50 and C51. Went to calibrate and no response. Traced fault to U20. Calibrated ok. On test for 10 months.
TOUCH960	Continually having to re calibrate	Replaced C49,C51,C52 and U20. Calibrated ok. On for 2 weeks.
TOUCH960	Touchscreen hardware error , 3 or 4 times a day	
TOUCH960	No touch screen operation	Found U6 output wrong. (pins 7 & 8). Replaced and ok. On test for 24 hours.
TOUCH960	Touch screen error when machine turned on in the morning	
TOUCH960	Not working, hardware error	On for 3 days and no fault.
TOUCH960	Comes up touch screen communication failure	Quick test ok. Measured around power supply, ok. On test for 24 hours.
TOUCH960	Not responding to touch	
TOUCH960	Touchscreen error all the time	
TOUCH960	No touch screen communications.	No response. Checked power supply. Waveform on pins 2 and 4 of U20 distorted. Replaced C52. Touch screen now works, and waveforms ok.
TOUCH960	No touchscreen operation	Resoldered U8, U9, U10 and U16. On test for 24 hours.
TOUCH960	Touch screen faulty.	Resoldered U8, U9 and U10. Power supply measures ok. Traced fault to U15. TOK. On for months.
TOUCH960	Frozen screen	C52 at fault. On for a couple of days.
TOUCH960	Touch screen - keeps coming up comms trouble	On test for weeks, no fault.
TOUCH960	?	Found caps C49, C51 and C52. TOK
TOUCH960	Not working	Replaced C52. On for 10 months. TOK.
TOUCH960	Not working	Replaced C52. Calibrated ok. On for 2 weeks.
TOUCH960	Green and Blue lines on screen	
TOUCH960	Dying, Then locked up in touchsetup test	Replaced C51 and C52. Calibrated ok. TOK. On for a week.
TOUCH960	No operation, touch screen comms failure error comes up	On for about a week and board didn't fault.
TOUCH960	Intermittent touchscreen	Replaced C51. Calibrated ok. TOK. On for a week.
TOUCH960	??	Powered up ok. Powered supply ok. Calibrated ok. On for a week.

TOUCH960	Not operating	On test for over 5 days, no fault found
TOUCH960	No touchscreen	Replaced C49, C51 and C52. Calibrated ok. On for over a week.
TOUCH960	Touchscreen failure	Replaced C48, C51, C49 and C50. Calibrated ok. TOK. On for 3 weeks.
TOUCH960	Touchscreen frozen	
TOUCH960	Touchscreen not working	Replaced C52. Calibrated ok. On for over a week.
TOUCH960	Touch controller error comes up each morning.	C48, C49 , C50, C51. Replaced all. On for 2 and a half weeks.
TOUCH960	No communication	Replaced caps C48 through to C52. Tested ok.
TOUCH960	Touch screen comm failure	No touch screen response. Power supply waves wrong. C52 at fault. Replaced and tested ok.
TOUCH960	Touch controller not working	Replaced C49 and C51. Calibrated ok. On for a week. TOK.
TOUCH960	Touch screen failure	Signal out of pin 5 not smooth. Replaced C51. On for 2 weeks.
TOUCH960	Touch screen won't work.	on test for a week and board didn't fault.
TOUCH960	T/screen not working.	No response, intermittent. Checked power supply. Wrong waveforms. Replaced C52. Tested ok.
TOUCH960	Faulty	On for a week and didn't fault.
TOUCH960	Touch screen failure	Resoldered U8, U9, U10 and U16. On for nearly a month and ok.
TOUCH960	Touch screen not working	On for two days and didn't fault.
TOUCH960	Intermittent touch after reset	Waveforms across C52 not correct. Replaced C52. On for nearly a week.
TOUCH960	Touch screen communication failure	On for at least two weeks and board didn't fault.
TOUCH960	Won't calibrate	Voltage on pin 1 of U23 at -11 volts. Should be at -6 volts. Found solder joints shorting out pins 2 and 3 on U23. Resoldered and board responds to touch.
TOUCH960	Touch Screen no go	Power supply ok. Went to calibrate and no response. Wrong waveforms out of U6 pin8. Replaced and ok. TOK.
TOUCH960	Touch screen locks up and doesn't go	Replaced C52, tested ok. On for around 2 weeks.
TOUCH960	Touch screen failure	Resoldered power supply caps. On test for 3 months. TOK.
TOUCH960	?? No fault tag	Mo response to touch. Traced to U7. Replaced. TOK.
TOUCH960	??	Replaced U23, C51 and C52. Calibrated ok. TOK.
TOUCH960	No touchscreen operation.	
TOUCH960	Needs Sub D connector.	Replaced.

TOUCH960	Touch screen not working, can't calibrate.	Replaced C51 and C52. Calibrated ok. TOK. On for a month.
TOUCH960	Touch screen not working all the time (not sure if controller is faulty)	
TOUCH960	Touch screen no go at all	Replaced C52. On for a week. Calibrated.
TOUCH960	Works occasionally	On for around 5 days. Wouldn't fault.
TOUCH960	Touch screen not working	
TOUCH960	Causes T/Screen , H/Ware and comms error that can not be cleared.	Resoldered around power supply and U20. Seemed to work again. On for around 3 months. Repaired by Glenn.
TOUCH960	Touch screen failure	Measured power supply, calibrated tested ok. Ok for at least 24 hours.
TOUCH960	Monitor comes up with touch screen communication error.	Power supply measures ok on osilloscope. On test for 30 hours+.
TOUCH960	No operation causes hardware failure errors	Replaced U20 with a second hand one. Replaced C52. Intermittently works. No wave around U20 intermittently. Replaced U20 with a new one. On for 3 weeks.
TOUCH960	Not responding at all to touch, no error though	Replaced C52 and C49. No response. No square wave on U20. Replaced. TOK. Calibrated ok. On for over a month.
TOUCH960	Touch screen failing error	Replaced U20. Calibrated, TOK.
TOUCH960	Failing everynow and then on start up.	Touch screen errors. Couldn't clear. Replaced C51 and C52. Errors cleared. Calibrated, TOK.
TOUCH960	?? No fault tag	Replaced caps C51, C52 and C49. Failed after being on for a day. Touchscreen hardware error. Found U20 at fault. On test for nearly 2 weeks.
TOUCH960	Keeps coming up touchscreen comm	Found U20 doesn't have a square wave. Replaced. On for a month.
TOUCH960	?? No fault tag	Replaced Caps C48, C49, C50 and C51. Calibrated ok. On test for nearly 2 weeks.
TOUCH960	?? No fault tag	Replaced C51 and C52. Calibrated ok. TOK. On for a week.
TOUCH960	?? No fault fag	Powered up ok. Calibrated ok. Power supply ok. On for a week.
TOUCH960	?? No fault tag	Checked power supply. OK. Calibrated ok. TOK.
TOUCH960	Not responding when screen touched.	Power supply good. Touch screen tested good. On for over a month. No fault.



TOUCH960	Every now and then stops working and shows touch fail.	Replaced C49, C51 and C52. Calibrated, TOK.
TOUCH960	RAM error	
TOUCH960	Repeated Failure	
TOUCH960	Touch screen communication failure	Waves out of pins 2 and 4 not stable. Replaced C52 but no change. Replaced U20, now waves stable. Sent up to AK production for soak testing.
TOUCH960	Touch hardware error- could not reset	
TOUCH960	Site having to recalibrate touch screen on regular basis.	
TOUCH960	No touch screen at all	Replaced C49, C51 and C52. Calibrated, TOK.
TOUCH960	No fault tag	Replaced C51 and C52. Calibrated, TOK
TOUCH960	Touch screen hardware error.	Touch screen hardware error. Was getting waves pulsing on U20. Resoldered IC, no change. Pulled out of board put in an IC socket, put IC back into board and board ok. On test for a couple of days.
TOUCH960	?	On for a week and ok.
TOUCH960	Will not calibrate	Replaced C52. Calibrated ok. On for 5 weeks.
TOUCH960	Needed repeated calibration	Replaced C52. Calibrated ok. On for a week.
TOUCH960	No response on right side	Replaced C51, C52 and C49. Calibrated ok. TOK. On for nearly a month.
TOUCH960	Touch screen not going or very slow	On for nearly a week and board ok.
TOUCH960	Dead no response	Replaced C50, C49 and C51. On for a week.
TOUCH960	No response when screen touched	Replaced C52. Calibrated ok. TOK. On for a week.
TOUCH960	Will not work	Replaced most of the caps in power supply. Also U20. On for 2 weeks.
TOUCH960	Monitor screen locking up when warm	Replaced caps C49 and C51, tested ok. On for around 2 weeks.
TOUCH960	Cannot calibrate - keeps on freezing.	
TOUCH960	Will not respond when screen touched	
TOUCH960	Touch sreen frozen, No response	Power supply not looking good. Replaced C52 and C51. Calibrated ok. TOK. On for a week.

Video Pro Bd	Board failed to come up after a ram clear	On for nearly a week. Board didn't fault.
Video Pro Bd	No power to hopper	Hopper works, power is there. Had on test for 30 minutes, no fault, pays out correct amount
Video Pro Bd	No power to comparitor	Pin 1 on U67 not in IC socket causing everything to be on. Put back in bed. Comparitor works. Had on test for 30 minutes, no fault
Video Pro Bd	Board not incrementing jackpot mystery	Turnover meter was working but make a funny noise when ticking over. Waveform looked ok. Replaced relay K4 anyway, noise stopped. Hope that fixed the problem.
Video Pro Bd	No screen	Hasn't been in before. Sound pot, C19 and Y2 stuffed. Ripped from board. Replaced and tested.
Video Pro Bd	Screen blank, blowing fuse	CR28 blown, making power to everything stuffed. Replaced and ran through tests.
Video Pro Bd	Not driving monitor	Reseated U67, U6 and U64. Board came right. Probably only needed to reseal U67. On test for 2 days.
Video Pro Bd	Door "C"	
Video Pro Bd	Not powering up no picture.	Would ram clear but you couldn't get back into the game. Board wouldn't go into the set-up of the refill or payout. Fault was C23. Replaced and on test for 24 hours.
Video Pro Bd	Board crashed, power surge	
Video Pro Bd	Coin in time out.	On test for a week and could not fault.
Video Pro Bd	Occasionally once warmed up. Plain blue screen comes up and won't go away.	
Video Pro Bd	Expanded I/O fault, won't clear.	Could not clear I/O fault. Found U44 at fault. Replaced and ok. Resoldered a few joints around the board. On for 24 hours.
Video Pro Bd	Screen flashing to blue during game.	Powered up, only blue screen. Found game ics faulty. Replaced and ok. On for 2 days.
Video Pro Bd	EPROM data error	U80 faulty. Replaced and on test for 24hrs
Video Pro Bd	When ram clearing comes up with bad cmos ram	Replace ram IC socket and it ram clears. Now can't get past the blue screen bad cmos ram. Replaced C23 and ok. Ran through tests and ok.
Video Pro Bd	Accepts coins, no credits on screen, hard meters tick over and game play available	No fault found

Video Pro Bd	Showing different colours on screen	Noticed before turning on jumper E5/E6 in wrong position. E5 ram cleared, put in game chip and could not get past bad cmos, found U44 faulty, to be put on test overnight. Test for 17 hours, good
Video Pro Bd	No game cards on screen just words	When using multimeter to measure voltage from +5v earth to +VB on U1, U2 and U3 you get zero. You should get 10v. Now comes up with bad cmos ram device, change U64/65 IC sockets no change. 4v only going to ram chip, E10-E9 jumper not making good contact.
Video Pro Bd	Repeated I/O faulty	No fault found. To be put on test overnight. Had on test for 7 hours.
Video Pro Bd	Blank screen	
Video Pro Bd	Coin in time out	No fault. On test for days
Video Pro Bd	Blank Screen	Faulty 8032 chip, replaced and tested
Video Pro Bd	Back ground colour only no game, may have been colour chips I have.	
Video Pro Bd	Not allowing credits to transfer from screen to pulse unit.	On test for a couple of days, no fault found, didn't test in a cashless
Video Pro Bd	White Screen	Tightened up screws on regulator. Ran through tests and ok.
Video Pro Bd	Processor burnt. No cash out hard meter	Caps C48 and C49 burnt out. Caps in cash out and total wins meters. Replaced and on test for 24 hours.
Video Pro Bd	I/O faulty	Had on test for 4.5 hours. No fault found
Video Pro Bd	White screen	
Video Pro Bd	CMOS error.	
Video Pro Bd	No picture	
Video Pro Bd	Comms Error	
Video Pro Bd	??	Powered up all ok. Went through tests, ok. Heated up cooled down. On for 3 days. Think board is from a stripped machine.
Video Pro Bd	Not showing picture or game noises	
Video Pro Bd	White screen	
Video Pro Bd	Not allowing door closed operation	
Video Pro Bd	Self ram clearing in morning	
Video Pro Bd	Coin out time out error	

Video Pro Bd	When machine is turned on the T/W and C/O meter tick over constantly	
Video Pro Bd	EPROM device fault.	No fault found. On for over 24hrs
Video Pro Bd	Not pulsing translux correctly, hard meter appears to work ok	Faulty relay swapped K6 & K4 around as K6 is not used
Video Pro Bd	No details given	CR26 smoking, replaced
Video Pro Bd	No data on screen	Screen looked like bad TV reception with colour probing around and hand touched Y2 and screen stayed on one colour. Touched again and screen changed colour. Wave forms around board, looked as though they were resetting. Replaced Xtal Tested ok
Video Pro Bd	Comes up with bad cmos every morning when cold. Open/Door or switch on/off, returns to program, also cannot ram clear	VB power supply not there. CR26 faulty, let board get cold and put on, no bad cmos ram
Video Pro Bd	C37 faulty	He was right, ran through tests all ok
Video Pro Bd	Not ram clearing	Replaced faulty U61, Q23 again, machine would now ram clear but would not go into set up mode one game chip was inserted, replaced C23 this appeared to fix problem
Video Pro Bd	Board won't ram clear	Replaced C23
Video Pro Bd	Corrosion in chip banks	Replaced several IC sockets. Tested ok
Video Pro Bd	No go - makes no sense (screen)	Y2 was missing, also a cap on the back of board. Replaced turned on and would not go past bad cmos ram. Replaced C23. Now noticed the sound was faulty. C54 was missing. Replaced and tested ok.
Video Pro Bd	Black screen	Wrong volts coming out of all pins except pin 1 on U60. Changed U60, no change. Found U61 Pin 3 or 13 pulling U60 down in turn inverting all the ins and outs. Now got a pink picture. Change C23 as it faults a lot and it works.
Video Pro Bd	In test mode 5 credits button not working	CR2 open circuit, replaced and tested
Video Pro Bd	Not pulsing credits from unit to game board.	Output on U29 Pin 16 faulty, input ok. Replaced U29, no change. Turned out to be U17, Tested ok
Video Pro Bd	Will not register coins	Had on test for over 14 hours, and still registering coins

Video Pro Bd	Hard meter flicks over twice for every 1 expected	Relay K4 faulty, swapped with K6 as its not used
Video Pro Bd	White screen	8032 chip had a couple of legs missing, replaced and no sound. Turned out that one leg of R100 not soldered in at all. Ran through tests and ok.
Video Pro Bd	Screen died, lost all figures	Faulty IC sockets on ram and game chips. Now comes up with coin in sequence tilt. Put in money comes up with coin in sequence doesn't show credits. Open/Close door and credits there. Came back to it after the weekend and could not get it to fault. Had on
Video Pro Bd	No picture on screen, also fried board when I stuck new test leads on	1st fault, C23 & 8032 faulty, 2nd fault D3 and CR26
Video Pro Bd	Game screen cutting in and out	No fault found. On test for 6 hours
Video Pro Bd	No game on screen, just credits	Ram faulty, replaced and ran through tests.
Video Pro Bd	White screen	No fault found. Tightened screws on voltage regulator. To be put on test overnight. Tested ok.
Video Pro Bd	From a cashless site, constant extra coin paid out.	Ram cleared and test switch, would not work. Swapped U2 and U1 around. Test switch worked. Ran through tests all ok. Leave on test overnight
Video Pro Bd	Cashless site. On power up transfer credits machine froze	Ran through tests, all ok. To be put on test overnight
Video Pro Bd	Said no real fault, changed board to try and keep meter readings normal	Didn't really understand the fault. Ran through all tests and tested ok
Video Pro Bd	Extra coin paid out for no reason	R13 was open circuit. Replaced and tested.
Video Pro Bd	Said bad EPROM chip fault	Replaced EPROM chip (U80) ran through tests and ok
Video Pro Bd	White Screen	Screws loose on regulator, tightened then couldn't close door, replaced U2, tested ok
Video Pro Bd	Broken pins on board	Replace pin 1 on J2. Ran through tests and found turnover meter not pulsing correctly. Swapped K4 & K6 around, works ok
Video Pro Bd	White screen	CR26 and C10 dry joints. On over night.
Video Pro Bd	Screen going into hopper refill. Weird fault.	No fault on for around 18 hours.

Video Pro Bd	No picture	LK3 in wrong position. E6 was connected. E6 is for small rams. Should be E5 for large ram. But this not a fault. Techs should know this. So no fault found. But having jumper in wrong position would give you no picture.
Video Pro Bd	Showing white screen.	Turned on and worked. Play 5 light not going though. Q10 short circuit. On test for 24 hours.
Video Pro Bd	Component on board missing position Y1	Replaced crystal Y1. Resoldered graphic ic sockets. On for 24 hours.
Video Pro Bd	Keeps coming up with a white screen and flicking	Had on from the 17-8-00 up to the 24-8-00 plus one other day. Then back on from the 29-8-00 right up to the 17-10-00. During that time it was off over weekends and on constantly 24 hours for 5 days. At one point it was off for 11 days and power back up ok
Video Pro Bd	Board causing siren like sound from speaker.	Powered up ok. Tested. Play 2 light out. Q7 measured faulty. Replaced and ok. Heated up board but can't get board to produce the sound fault. On test for a week.
Video Pro Bd	Coin out time out	Pin 2 on J2 bent over. Straightened up and fixed fault.
Video Pro Bd	White screen	White screen on power up. Found C19 (470uF Cap) stuffed. Replaced and on test for a week.
Video Pro Bd	Hard turn over not working properly	T/O meter out. Replaced K4 with K6. Checked out ok. Also replaced IC socket U65. It looked a bit stuffed.
Video Pro Bd	Cannot clear errors (frozen)	No fault. On for 2 days.
Video Pro Bd	Expanded I/O faulty	Board had the wrong U44 IC. Board had the XP brand. Should have either the Philips or the S type chips. XP IC is only for the card games.
Video Pro Bd	Coming up with I/O fault.	Replaced U44 and tested sweet.
Video Pro Bd	Picture all white	
Video Pro Bd	Ram cleared after odd graphics. After resetting when coin inserted and went to cash box, it kept blanking then increasing the hard meter by another 40 credits.	
Video Pro Bd	White screen	
Video Pro Bd	Game colours not very clear	On test for 24 hours, no fault found
Video Pro Bd	Bad EPROM data fault unusual faults	On test for over 24 hours and no fault

Video Pro Bd	Screen blanking frequently	There where two faults, first was when you tapped the board the graphics would change colour. Replaced the Cap IC holder U47. The other fault was also when you tapped the board the screen would go blue for a second replaced IC holders U65 and U67 also res
Video Pro Bd	Diverter faulty	There was a resistor on the back of the board across Q12. Removed it and diverter works. (The fault was that when you stuck diverter on it would stay on when it shouldn't.) Q12 measured different to other boards so I replaced it.
Video Pro Bd	Bad Picture, wont power up.	Powered up board, Came up with white screen and scrambled graphics, When taped graphics changed. Resoldered U70 ,U71, U72. Powered up board again. Board came up ok, Went to ram clear and board came up with write ack error. Checked U80 and found broken leg
Video Pro Bd	White screen	On for over a week and no fault.
Video Pro Bd	No sound. Pot gone.	10K pot stuffed. Replaced and tested. On over night.
Video Pro Bd	Figures all strange . Please check	Board tested ok.
Video Pro Bd	Re-occurring I/O faulty	VB power supply circuit, C9 blown and D3 dry joints.
Video Pro Bd	Ram clearing itself	Replaced U80, left on test for 24 hours. Ok.
Video Pro Bd	Suspect Faulty relay	K4 faulty
Video Pro Bd	Fault with U80 write EPROM failure	Pulled U80 out and test on fault locator with a good one, wrong waves, replaced and tested
Video Pro Bd	Board from stock, either board or game chips stuffed. Comes up with lines through game - erratic	On for at least three days and didn't fault.
Video Pro Bd	Play 1 credit plays 5. 3,4,5 buttons not working.	Test switch not working. CR5 short circuit. Fault details could be due to one of the buttons being faulty.
Video Pro Bd	See Fault Found	What was written on fault tag:' Board has self reset once and previous to this has faulted where by the credit value displayed would not change from a figure larger than the screen spacing (i.e. a credit value in the hundreds of thousands). Ram clearing t
Video Pro Bd	Jackpot switch doesn't work and door won't register being closed.	Pin 1 on J2 broken. On test for 20 hours.

Video Pro Bd	Crackling sound behind speaker also burning smell	
Video Pro Bd	Broken pin on top of board.	
Video Pro Bd	Meters ticking out of control. (always swapping around)	No fault on for 17 hours.
Video Pro Bd	Screen blanking	Tightened up regulator screws. On test for 24 hours.
Video Pro Bd	Blank screen	Regulator screws loose. Tightened and on test for 24 hours.
Video Pro Bd	Showing white screen and coloured spots	Was on for a couple of days. Turned off over the weekend, back on Monday and came up with a white screen with a scrambled 'Call Attendant'. Banged board and it came right. Replaced most of the IC sockets. The main socket at fault was U44 I think.
Video Pro Bd	Showing different colours on screen	Replaced all major IC sockets. U64, 65, 66, 67, 69, 70, 71, 72, 47 and 47. On test for a week.
Video Pro Bd	Intermittently displays diverter fault. Also the graphics disappear during collect (pulses).	Board is not worth repairing.
Video Pro Bd	Possible ram clear	Replaced U72 IC socket. On test for a week. Repaired by Luke.
Video Pro Bd	I/O Board faulty	On test for 24 hours and no fault.
Video Pro Bd	Could you please test.	U44 faulty. On for 24 hours.
Video Pro Bd	Screen graphics flash on and off intermittently. Removed RP4, RP5, RP6 & C19 to replace components on my spare board. Fault occurred 1 week after being on.	
Video Pro Bd	No picture comes up bad EPROM device or EPROM failure	U80 faulty. On for a couple of days.
Video Pro Bd	Ram cleared itself	Hopper starts and stops, lights go on and off, screen changes colour, hard meters start to tick over then stop and start again. Fault was dry joints and IC sockets stuffed.
Video Pro Bd	Went to use board, no picture	Turned on and picture there. On test for 3 days. No fault.



Video Pro Bd	T/O meter clicking over double what it should be.	K4 stuffed. Swapped with K6. Ran thru tests.
Video Pro Bd	Please check, not sure if something is burnt out.	CR26 fault. Replaced and ran thru tests.
Video Pro Bd	White screen	Just regulator screws. On test for a week.
Video Pro Bd	Killing hopper optics under and over paying.	
Video Pro Bd	Keeps coming up with white screen	
Video Pro Bd	No picture, load hum.	
Video Pro Bd	Q10 and Q6 blown	No fault on board. Q10 probably blew in the past and smoke from it stained the board. But it had been replaced with a good one.
Video Pro Bd	No picture on screen, black monitor	20MHz crystal broken off board. Replaced and ok.
Video Pro Bd	Screen jumping, picture flickering	No fault on for a couple of days.
Video Pro Bd	No picture, funny colours when working	Replaced C37 and Y2, C43, U74. On ram clear blank screen tap around Y2 and ram clear screen comes up, tap again screen changes colour. Wrong output on pins 9, 10, 5 on U61 total opposite. Found a lot of dry joints on ram and game chip and other chips arou
Video Pro Bd	No Picture	Picture is there
Video Pro Bd	Cash out hard meter won't pulse properly	Cash out meter not going at all. Swapped K6 with K2, no change. Swapped C49 and C53, now works
Video Pro Bd	No picture, white screen, loud hum on trans under load	Power supply gone, CR28 short circuit
Video Pro Bd	Keeps coming up hopper empty (cashless site)	White screen was due to a dry joint on capacitor C10. Got picture back and play 5 light not going. Q10 blown. Replaced and ok.
Video Pro Bd	Humming noise coming from speaker. F1 blowing	Humming noise and no picture due to CR28 blown. Now screen changes colour and things turn on and off. The 20MHz crystal wasn't on the board. Replaced and ok.
Video Pro Bd	No picture	
Video Pro Bd	Screen blank and white	Has been in before with same fault. Board had a white screen. Banged board and it came right. Replaced U65 IC socket as a few pins didn't look right. Left board on test for nearly a week.

Video Pro Bd	EPROM error	No fault found. On for 24 hours.
Video Pro Bd	Blank screen	Replaced IC sockets U64, U65, U66, U67 and U44. On test for over 24 hours.
Video Pro Bd	Blank screen	Tightened regulator screws. On for over 24 hours.
Video Pro Bd	Y1 broken off	Replaced Y1 and put on for 24 hours.
Video Pro Bd	Bad cmos device on ram clear.	After you have IGT ram cleared board and put back in game IC you would be able to push the test button once and then machine would come up with call attendant & then bad cmos ram but it wouldn't come up with bad cmos ram. Thought it might be cap C23 but w
Video Pro Bd	Hard meter run on in sequence to cash box.	
Video Pro Bd	Showing white screen	Board is not worth repairing.
Video Pro Bd	Blank screen, also crystal broken off.	
Video Pro Bd	Not powering up diverter	C37 (Cap in sound circuit) in bits, making no sound, replaced. Play 1 credit light not working. Q1 had broken legs, replaced. C48 was missing, replaced. J1 Pin 30 was not soldered in, resoldered. On test for 24 hours
Video Pro Bd	Flicking to a blue screen	Resoldered jumpers. On for 48 hours.
Video Pro Bd	Screen blanking	After being on for about half an hour screen would flash from the game screen to a blue screen for a second then back to the game screen for a second then back to the blue screen and so on. I resoldered the all the jumpers and put some contact cleaner on
Video Pro Bd	I/O faulty due to U7, Q10 being blown	No fault. U7 and Q10 looked blown due to a previous component blown and covered them in smoke. On test for 19 hours
Video Pro Bd	EPROM data error and reset error	No fault, ram cleared ok, tested overnight for 6 hours, ok
Video Pro Bd	All hard meters continuously ticking over except T/W	No fault found, on test for over 15.5 hours
Video Pro Bd	Cashbox soft and hard meters not adding correctly	No fault found. Possible software fault or site at fault
Video Pro Bd	Not sure if faulty, 3 hard meters running slow	Pink Screen with blocks loose regulator screws. Tightened and ran through tests. All hard meters ok
Video Pro Bd	Showing screen is hard to see	Powered up, light green screen, all faded. Replaced transistor Q20 in the green circuit. Picture ok. On test for 4 days.

Video Pro Bd	Picture hard to see, pink background.	
Video Pro Bd	Coin out malfunction	Service docket info, (Error that could not be cleared. Processor board did not acknowledge that there was a hopper attached, e.g. the hopper test page/screen could not be brought up and the coin out input was not operational.) Turned on came up with a whi
Video Pro Bd	Bd crashed and would not ram clear to reset	Dry joints on 8032 socket. On for over 24 hours.
Video Pro Bd	T/O hard meter not working.	Replaced turnover relay. Now board doing funny things. Fault was pin 14 of U44 not in socket.
Video Pro Bd	When switch machine on pays coins out of hopper.	
Video Pro Bd	Intermittently Dispensing coins when no ones playing.	No fault.
Video Pro Bd	Bad EPROM data	Came down without a ram and didn't fault over 48 hours.
Video Pro Bd	Tartan pattern at top of screen	On for 2 days, no fault. Mark seemed to think the chips just needed to be reseated.
Video Pro Bd	Frozen mid game	No fault.
Video Pro Bd	Bd died during a ram clear.	No fault. Ram cleared several times. On test for 24 hours. Ram cleared again a couple of times and no fault.
Video Pro Bd	Screen blank no cards on screen	Screws on the regulator just needed to be tightened.
Video Pro Bd	No graphics on screen	
Video Pro Bd	White screen	Regulator screws could be tightened up quite a bit. Did this before even powering board up. On test for 3 days.
Video Pro Bd	TO & TW not working	
Video Pro Bd	Check turnover meter is pulsing	Meter ok.
Video Pro Bd	Check turn over meter is pulsing	Meter works good.
Video Pro Bd	Ram cleared itself	On test for nearly a week, no fault.
Video Pro Bd	Keeps flashing with blue screen.	No 5 volts. Replaced C10. Also had a few bent pins on J1 and 2. Replaced 8032 IC socket.

Video Pro Bd	T/W hard meter not working	T/W meter stuck between two numbers. Cap 48 short circuit. Last time T/O meter faulty. On test for 19 hours.
Video Pro Bd	Screen flashing on and off when door closed.	Replaced 8032 socket. On test for 8 days.
Video Pro Bd	Not seeing door closure - blinking screen	On for 3 days and board never faulted.
Video Pro Bd	Graphics disappear and screen goes blue	Wiggled ram and game ic (U65,U64) and screen went blue. Replaced sockets U64,U65,U66 and U44. When all the hard meters tick over screen goes blue. Resoldered jumper pins. On for around three days.
Video Pro Bd	Screen blank, no picture	When I banged board around regulator screen went blue. Resoldered regulator and power supply components. On test for about a week.
Video Pro Bd	Blue screen	
Video Pro Bd	Some hard meters running slow, changed meters, no change.	
Video Pro Bd	No picture	Powered up and no picture, when board tapped picture came back. Resoldered all major ic's and board ok. On test for 2 and 1/2 days.
Video Pro Bd	Loud buzzing	Replaced CR28. On test for 3 days.
Video Pro Bd	Not powering up machine	On for close to 24 hours and board didn't fault.
Video Pro Bd	Blue screen with fuzzy lines after being placed for a while	Replaced U69, U70, U71, U72 IC sockets. Tested ok. On for 24 hours.
Video Pro Bd	Dead	J2 corroded
Video Pro Bd	C/I hard meter keeps on turning over.	
Video Pro Bd	Tim fried it	Found CR26 blown. Play 5 light out. Replaced Q10 and U72. On for 2.5 days.
Video Pro Bd	Game sometimes won't come on	On test for 15 hours and no fault.
Video Pro Bd	Keeps coming up divertor fault	
Video Pro Bd	Keep putting credits on screen	Had on test for 16 hours and no fault found
Video Pro Bd	Picture blanking to blue screen.	Powered up. No game screen. Ram cleared still no screen. Resoldered dry joints around U65 and got a message display reading "Cmoss data error". Measured around U61 and found no voltage around on C23. Replaced and all ok. On test for a week.

Video Pro Bd	Will not finish setup from cmos. Input screen appears when test switch pressed.	Powered up and black screen and saying eprom error. Found on visual inspection diode D3 not soldered on properly, also cap C18 broken. Repaired, still same fault. Replaced U80 and board came right. On test for 2 days.
Video Pro Bd	Screen lights up but has no text when it comes on.	Turned on and had a white screen. Tightened up regulator screws still no go so I added a jumper from regulator to CR25. Got a picture but it had no vertical sync. Found diode CR30 partial short circuit. On test for a couple of days.
Video Pro Bd	Blank screen	No game screen. Lights and hopper going on then off. Graphics changing from white to blue etc. Replaced crystal Y2 and it worked. Replaced U67 and U72 as U72 when moved affected graphics and U67 IC socket was bent out of place. On for 3 days.
Video Pro Bd	Ram error. Soft meters lost. Intermittant, over a month between faults.	
Video Pro Bd	Self ram clearing	
Video Pro Bd	CPU fault, Egyptian writing, was originally saying I/O faulty.	Ram and game IC sockets needed to be replaced. Also replaced the colour IC sockets as they where the older type. On for nearly a week.
Video Pro Bd	Adds credits to game when turned on at least once a week.	On for over a month nearly 2. Couldn't get board to fault.
Video Pro Bd	Tim fried this one	Powered up. No game screen and a lot of smoke coming out of CR26. Replaced and resoldered graphic IC's. Tested ok. On for 2.5 days.
Video Pro Bd	White Screen	No fault when turned on, added a jumper between regulator and CR25, also bet 1 play 1 button light not going, Q1 totally gone off board
Video Pro Bd	No game cards on screen and hard meter turning over continuously.	On test for 4 days. No fault.
Video Pro Bd	White screen of death	
Video Pro Bd	T/O meter ticks out of control every 2 weeks or so	
Video Pro Bd	Button deck intermittently not working	On test for around a week.

Video Pro Bd	Deal Draw and Max buttons play up intermittently	Replaced U1, U2 and U3. The only way to give it a good test is to put it back onto a site, as its intermittent
Video Pro Bd	Not operating turnover meter	Turned on and worked ok. Swapped K4 & K6 anyway
Video Pro Bd	No picture	No fault, had on tests for 15.5 hours and tightened up regulator screws
Video Pro Bd	Fault on screen	Every now and then screen would change to a blue screen. Resoldered all the jumpers and replaced the RAM IC socket. On for 3 days.
Video Pro Bd	No details given	Ran through all tests, no fault found
Video Pro Bd	Comes up with white screen	Turned on and picture there. Reversed regulator screws anyway. Now no red. One of the washers was digging into the red colour track shorting it to earth. Re-reversed regulator screw. When testing hopper pay out, hopper would spin for about a second and th
Video Pro Bd	White screen and when game was on flickering on and off	So far I have tightened the regulator and no problem so far, test ok. On test for 6.5 hours.
Video Pro Bd	Broken pins on J2	Repair J2 turned on to run through tests and CR26 started to smoke, replaced CR26 and D3 shorted, replaced and tested
Video Pro Bd	White Screen, even after tightening regulator	No fault found. On test for 16 hours.
Video Pro Bd	Constantly ticking over C/B and T/O meter	No fault found, on test for 5.5 hours
Video Pro Bd	Game sometimes won't come up, shows different colours	On test for over 17 hours and no fault found
Video Pro Bd	Graphics disappear site had power spike	Turned on picture there. On for 24 hours no fault.
Video Pro Bd	Graphics disappear and only a blue screen 5 hours. Site had power spike	On for 24 hours no fault.
Video Pro Bd	Won't go past cmos	Power up and couldn't get past cmos ram error. Replaced C23. On test for 2 days. During that time it was locking up, found 8032 IC at fault.
Video Pro Bd	Coin in time out, fault (optics not registering coins)	Swapped U1 and U3 around, on test for 15.5 hours ok.
Video Pro Bd	Y2 broken off	Replaced 24 MHz crystal and put on test.
Video Pro Bd	Hard meters clicking over continuously	No fault found, checked all relative waves
Video Pro Bd	No screen	No fault found

Video Pro Bd	No picture on screen	No fault found, on test for 2.5 hours.
Video Pro Bd	Hard meter not turning over. (Turnover meter)	Relay K4 blown, replaced
Video Pro Bd	Unusual readings. T/O meter	Board came from a mystery site and on their daily report computer always came up with a variance. Site already had hard meter swapped. So now board has been swapped. But in workshop can't fault board. T/O meter has ticked over 118000 times and value on ha
Video Pro Bd	T/O and C/B meter won't tick over	Switch on relays K4 and K5 looked as though short circuit. Caps C51 and C52 across relay short circuit. Replaced both and tested.
Video Pro Bd	Screen disappearing	Write EPROM ack failure, cause U80. Banged board and colours changed. Had a faulty U67 IC socket. Screen going blue. Checked U32,51,37,9 and 54. Replaced Y2, ram, game and 8032 IC sockets. Got sick of this board and have come back to it in December. The p
Video Pro Bd	T/O meter ticking out of control	Had on test from the 3/10/01 until the 11/10/01 and board never faulted. Made turnover meter tick over heaps and it is sweet.
Video Pro Bd	Meters slow	Meters same speed as any others. On test for well over 24 hours.
Video Pro Bd	Machine plays by itself.	
Video Pro Bd	Blue screen on start up. Takes a while to get going.	Had a blue screen. Tightened up regulator screws and got picture back. Now the T/W hard meter stuck 1/2 way. I swapped cap 48 with 53 as 53 is not is used. Tested ok.
Video Pro Bd	Screen blanks out after a few hours. Switched off and switched on, then it happens again after a few hours.	Pins on J2 broken off. Replaced. On for a couple of weeks.
Video Pro Bd	?	Had on test for 2 days and board ok.
Video Pro Bd	Hard meters running fast	
Video Pro Bd	Just showing white screen	Came in and works. Had on test for 8 hours. Off over the weekend and then on 48 hours
Video Pro Bd	Game keeps flicking on and off.	Ram cleared and couldn't get past bad cmos ram. Replaced C23. On test for 2 days.
Video Pro Bd	T/O hard meter running fast.	Ran heaps of credits through machine and compared hard meter with soft figures and they check out. On test for 4 days.
Video Pro Bd	Powers up with cmos data. Unable to go any further.	

Video Pro Bd	Screen alternating between game screen and blue screen.	Powered up and just a white screen. Tightened up regulator screws and got a picture. Resoldered a few joints and on test for a week and a half.
Video Pro Bd	Screen off and on	On for 24 hours. No fault found.
Video Pro Bd (Players Edge)	Test switch not operating	Replace diodes CR8, CR5 and CR6 which are related to the test switch. Also replaced U1, U2 and U3 can't test this board in the workshop as we don't have a players edge. Sent back up to Auckland for them to test