Finisher Local Faults

Fault	Fault Name	Action taken	Result
012-240	End Wall Fail	Stopped action of end wall motor during end wall movement toward close position causing no detection of OFF of End Wall sensor 300ms after End Wall close began	**Copier UI** had a flash screen-could not tell what it said; then went to Print Screen Interrupt-" Printer Not Ready" Checked **PWS** Fault History and had 012-240 (End Wall Fault-primary) **Web UI** Tray Output –all trays *ready*-Fault History had 12-240 Sent same 3-copy, 2pg-2-staple job and received job/w no problem
012-243	Stapler Feed Ready Fault	I let the job run(2-pg.; 3-copy,; 2-Staple-Long) and on the third set prior to stapling I squeezed the staple cartridge tabs to disengage the cartridge. The un stapled set went to the finisher tray ➢ Ran job again after placing cartridge back in its position ➢ And job ran OK	No **Copier UI** fault message displayed. **PWS** tools displayed 012-243 fault. **Web UI** Fault History displayed 2 faults. 1st one was 12-526 but was simultaneous, as far as computer time, with the 012-243 fault **Web UI** Status Output trays were in *ready state*
012-244	Stapler Fail	Unplugged large connector (by Finisher power harness elbow) Plugged connector back in and ran job – Job ran successfully	No message on **Copier UI** Job defaulted to center tray-no stapling **PWS** showed 012-244 Fault (Staple Fail) **Web UI** gave 12-244 fault **Web Status** gave Finisher Output Tray *Needs Attention*
012-245	Staple Front Cover Sensor Fault	Unplugged Staple Front Cover Sensor ➢ Ran job after Po/Po without plugging connector back in ➢ Job defaults to finisher center tray ➢ Po/Po'd again after plugging in connector ➢ Job ran successfully	No **Copier UI** fault displayed Copies defaulted to finisher center tray. **PWS** tool showed 012-245, Staple Front corner Sensor Fault **Web UI** Fault History was 012-245 **Web Status** stated finisher Output Tray "Needs Attention"

Finisher Local Faults

Fault	Fault Name	Action taken	Result
012-246	Stacker Off Set is Disabled	Unplugged sensor & ran job	Message on **copier UI** was present for about 1 sec. saying " Offset is Disabled " and other info??? The job stapled with no other copier UI messages. **PWS** – <u>Fault History</u> - Stacker Offset is Disabled- 12-246 **Web UI** – <u>Fault History</u> – 12-246; Status – Output Trays Say "All Trays Ready"
		➢ Plugged sensor back in & ran job	➢ Job ran w/ no problems No real obvious fault to user except on Web UI or PWS Tool
012-248	Stapler Front Straight Sensor Fail	Placed screwdriver in chassis to prevent stapler from moving to Front Straight Sensor, then sent print job.	UI displayed a fault condition briefly before printing (I did not see the fault display, but I did hear the fault beeps.) Job printed and was delivered to center tray. After the job printed the machine returned to ready to copy. The fault code was displayed on the web UI and on the PWS. After po/po, with fault condition still in place, the web UI and the PWS both displayed a 012-245 fault.
		Sent print job, then placed screwdriver in chassis to prevent stapler from moving to Front Straight Sensor during print job.	When stapler was prevented from moving during a job the print job halted, Paper jam messages appeared. When the paper jams were cleared the UI displayed a message – "Network Print job is formatting. To make copies, press Interrupt. Connecting to Network Controller. Printer or Scanner is not ready. Please wait." The UI appeared to be locked up and pressing interrupt did not put machine in copy mode. Both the web UI and PWS displayed the correct fault.

Finisher Local Faults

Fault	Fault Name	Action taken	Result
012-249	Stapler Rear Straight Sensor Fail	I attempted to cause the failure by causing the belt that drives the stapler head to come off as the staple head was moving from the Front Straight Sensor to the Rear Straight Sensor on a dual staple job.	I was successful at preventing the Stapler form reaching the Rear Straight Sensor as indicated by the fact that the print job only had one staple in it, but the 012-249 fault code did not show up on the web UI or on the PWS. I did however get the following fault codes on the web UI: 012-246, 010-900, 012-248, 001-300, several 008-306, and 012-245. The IOT UI seemed to be locked up with the following message: "Network Print job is formatting. To make copies, press Interrupt. Connecting to Network Controller. Printer or Scanner is not ready. Please wait." Mick was able to generate this fault code.
		Unplugged J-1061A Ran 2p., 3-copy, 2-staple long edge job	<u>No fault</u> was displayed on **Copier UI**. Print job defaulted to finisher center tray **Web UI** – <u>Fault History</u> shows 012-249; <u>Status</u> shows *Tray Output Needs Attention.*
		➢ Plugged J-1061A back in & ran job	➢ Job still defaulted to Finisher center tray ➢ **Web UI** Fault History then displayed 11-303 fault " docking interlock open
		✓ PO/PO'd m/c	✓ Sent job w/ no problem
012-251	Set Clamp Fault	Unplugged Set Clamp Sensor	**Copier UI** beeped 3 times & displayed fault 012-251 but not long enough to read complete message (about 2 sec.) Staple job defaulted to finisher center tray **PWS** tool displayed 012-251 fault *Set Clamp Fault* in <u>Fault History</u> **Web** <u>Fault History</u> shows

Finisher Local Faults

Fault	Fault Name	Action taken	Result
		➢ Plugged Clamp Sensor back in & ran staple job ✓ Po/Po'd m/c & ran job	fault 12-251 **Web** <u>Status</u> displayed "all trays ready" ➢ Says ready in Web print Queue but does not print. No other indication that job was not sent. ✓ After config. Sheet job sent successfully
012-253	Tamper Fail	Disconnected connector for cables going to Tamper motor and Tamper home sensor before sending print job.	IOT UI displayed Fault briefly (about 1 or 2 seconds) and beeped, then printed job to center output tray. After job printed, IOT UI displayed - "Network Print job is formatting. To make copies, press Interrupt. Connecting to Network Controller. Printer or Scanner is not ready. Please wait." UI appeared to be Locked up, but after viewing the Fault history on the web UI – the fault was displayed on the web UI – the IOT UI returned to the ready to copy screen. The PWS also displayed the correct fault.
012-254	Stacker Tray Failure	Unplugged Stacker Tray Sensor ➢ Plugged in Stacker Tray Sensor ✓ Po/Po'd m/c & ran job	**Copier UI** displays 012-254 Fault w/3beeps (about 2 sec) Print job defaults to center tray if finisher **PWS** tool <u>Fault History</u> displays 012-254 Stacker Tray Fault **Web UI** displays <u>Fault History</u> 12-254 **Web Status** Output trays show " Finisher Tray Needs Attention" ➢ Job sent stayed in Queue for about 10 sec then got deleted ✓ Job sent after Po/Po was completed successfully
012-255	Stacker Tray Upper Limit Fail	Unplugged J-1067A ➢ Sent job w/out plugging in connector-(job deleted) ➢ Ran job after plugging in J-1067A before Po/Po, and job still deleted.	Brief fault on **Copier UI** Copies defaulted to finisher center tray **PWS** tool showed Stacker Tray Upper Limit Fail **Web UI** showed 12-255 Web Status shows "All Trays Ready"

Finisher Local Faults

Fault	Fault Name	Action taken	Result
		➤ PO/Po'd M/C –Resent job and job ran successfully	
012-256	Stacker Tray Lower Limit Fault	I unplugged part of J-1070 harness Plugged in J-1070 and ran job successfully	**Copier UI** showed 012-256 w/3Beeps before job ran Job defaults to Finisher center tray **PWS** tool shows 012-256… Stacker Tray Lower Limit Fault **Web UI** showed 12-256 fault **Web Status** states "All Trays Ready"
012-264	Eject roll up fail	Unplugged eject motor	UI - Does not display fault Web status – Ready, However fault is logged in fault history PWS tools Fault is indicated, However it is not a primary so it is not highlighted and the fault tab is not flagged in red.
012-265	Eject roll down fail	Unplugged eject sensor	UI - Does not display fault Web status – Ready, However fault is logged in fault history PWS tools Fault is indicated, However it is not a primary so it is not highlighted and the fault tab is not flagged in red.
		Unplugged Eject Roll Down Sensor ➤ Plugged Eject Roll Down Sensor back in & ran job ✓ Po/Po'd m/c & ran job	**Copier UI** shows 012-265 Fault w/3 beeps for about 3 sec Job defaults to finisher center tray **PWS** tool displays 012-265 Fault *Eject Roll Down Fault* **Web UI** <u>Fault History</u> shows 12-265 fault **Web Status** shows Finisher Output Tray Needs Attention ➤ Job sent still defaulted to finisher center tray ✓ After config sheet, job sent completed OK

Finisher Local Faults

Fault	Fault Name	Action taken	Result
012-266	Compiler safety cover fail	Taped down switch	UI - Does not display fault Web status – Ready, However fault is logged in fault history PWS tools Fault is indicated, However it is not a primary so it is not highlighted and the fault tab is not flagged in red.