Kodak

Magnus VLF
Installation Feedback Report Form

Site Information

Customer	RR Donnelley (BP #10319)
Address	600 State Road 32 West; Crawfordsville, IN 47933
Device serial number	MT321
Autoloader options installed	APL MP0009 (aka EP1); TH3; dual-loading

Installation Information

Installation Team	Weldon Vaughn, Rob Jackson, Troy Allen, Al Edge, Dmitry Koronkevich, Dwight Staubs
Installation start date	Oct 29, 2007
Media type used	Kodak Thermal Gold
Media sizes used	A lot of VLF-sized plates for which I'm not typing the dimensions!
Installation end date	Nov 9, 2007

Problem Descriptions

Description of problems encountered	1) Crates were mislabeled (there were 2 #5's and parts were not as listed on the engineer shipping sheet. 2) Load Table traveler (left-side) attachment block not attached. 3) Polarity was not marked on the TH3 4) Carriage flexures installed incorrectly → Pinch blocks were on the INSIDE of the flexures. 5) License Key on Dongle C19501 was for MT319 instead of MT321. 6) Missing locater pin/stud for left side/home side lower panel. 7) Bridge cover Omron cable was shorted, causing safety loop errors. 8) Incorrect Edge Detect Camera installed (TH2 instead of TH3). 9) Registration continuity switch was already damaged. Received "Hardware monitor (always off)" errors. 10) APL: GEN5-LNL4(EXT) mislabeled as LNL1. 11) APL: Door not labeled (Segment 1/rear, etc). 12) APL: Sticky protective wrap on panels excessive an over edges. 13) APL: Shutter up/dn air valve and hoses not labeled.

	14) APL: Doors should have pem nuts for the bottom dust brushes or leave the brushes installed from integration. 15) 'scan FLT_SensorFloatBarPlenum_SafeLeft' and 'Right' sensors were bypassed from the factory.
Description of causes	1) ??? 2) Oversight maybe?? 3) Oversight maybe?? 4) Oversight maybe?? 5) Mistyping?? 6) Oversight maybe?? 7) Misrouting or carelessness? 8) Reading wrong? 9) Damaged registration continuity switch.
Description of solutions	1) Found everything. 2) Re-attached using the spare fasteners included with the device. 3) Guessed which one to use. 4) Installed the flexures properly. 5) No action taken. 6) Not resolved since there were no spare locaters in the spares kit. 7) Ordered new cable and Omron switch. 8) Set 'edgecam subscanoffset' to a larger # than usually required. 9) Replaced registration continuity switch. 10) Trial and error. 11) Laborious/frustrating trial and error. 12) Frustrating to unwrap the panels. 13) Swapped the hoses at the air valve. 14) Installed door brushes (what a PITA). 15) Left the sensor bypassed since the sensors don't exist. Maybe take those sensors out of firmware if there isn't going to be an actual sensor!
Additional comments or suggestions	Maybe some of these problems were due to rushing or time constraints to get the machines out the door to meet a deadline. However, if all machines are going to leave with this many problems, our reputation of quality is going to take a hit. If we didn't have such an experienced team of FE's installing the Magnus and APL, we could have spent a lot more time troubleshooting before getting the machine COI. This would have an impact of revenue realization…