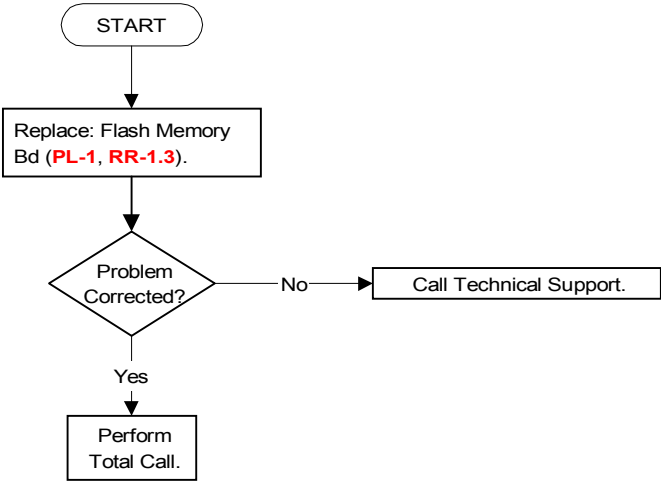
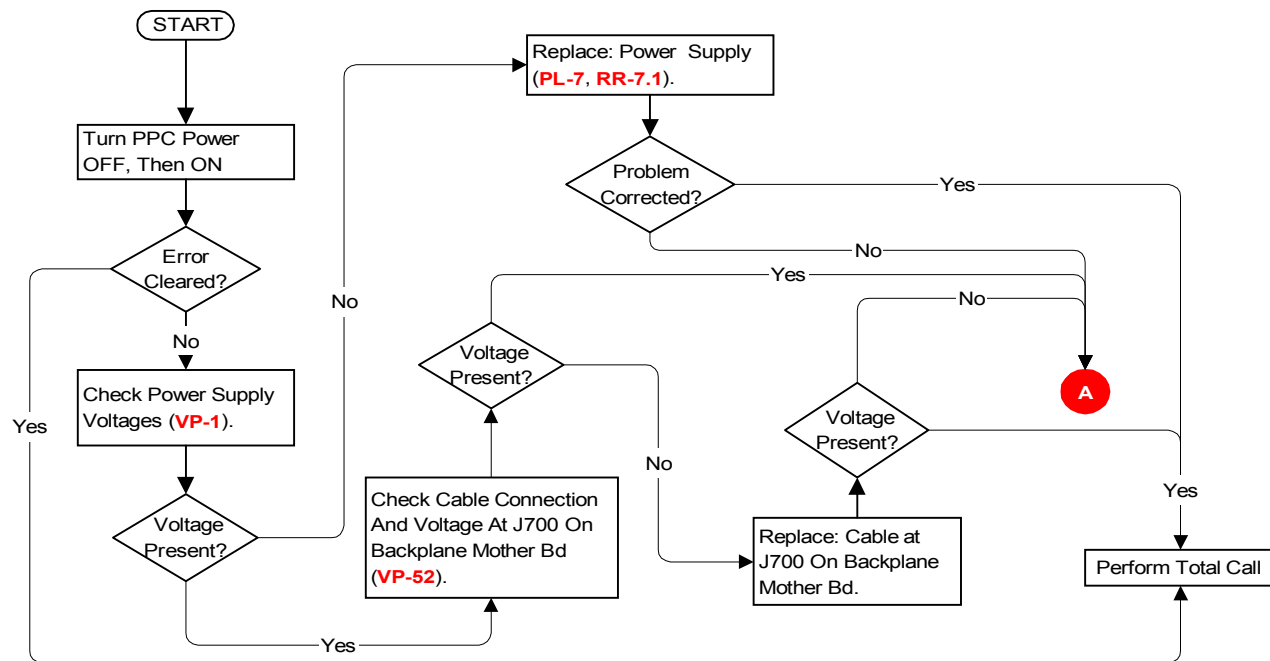


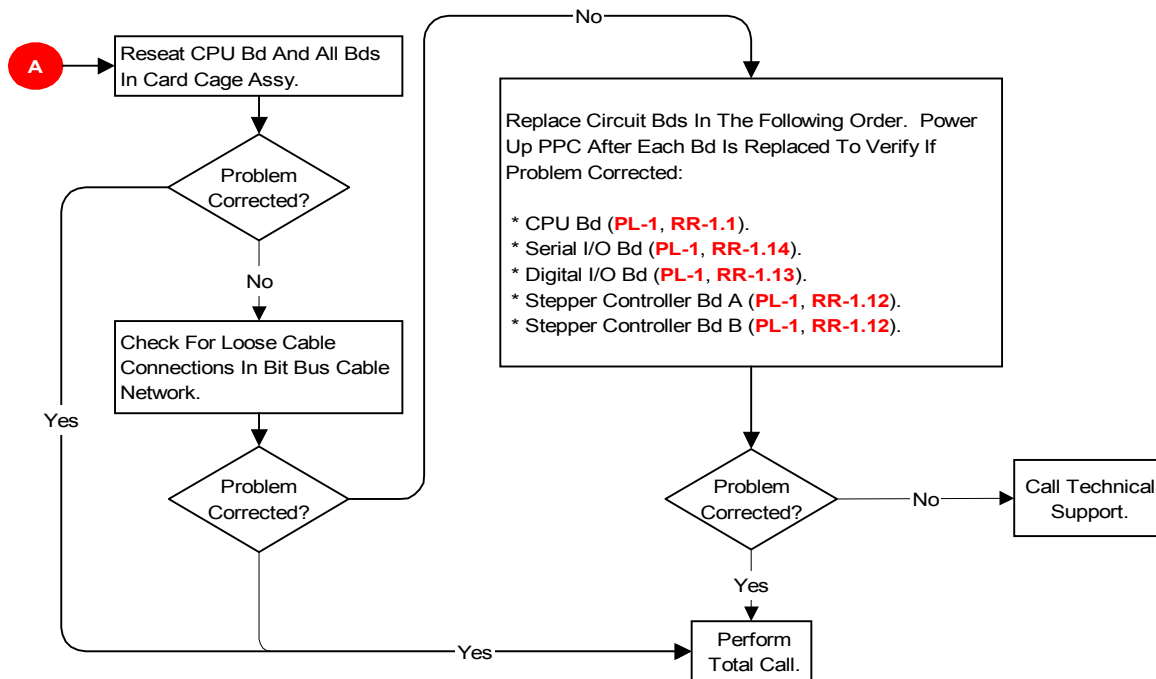
IP-1 INTERNAL STATUS CHECKSUM FAILURE



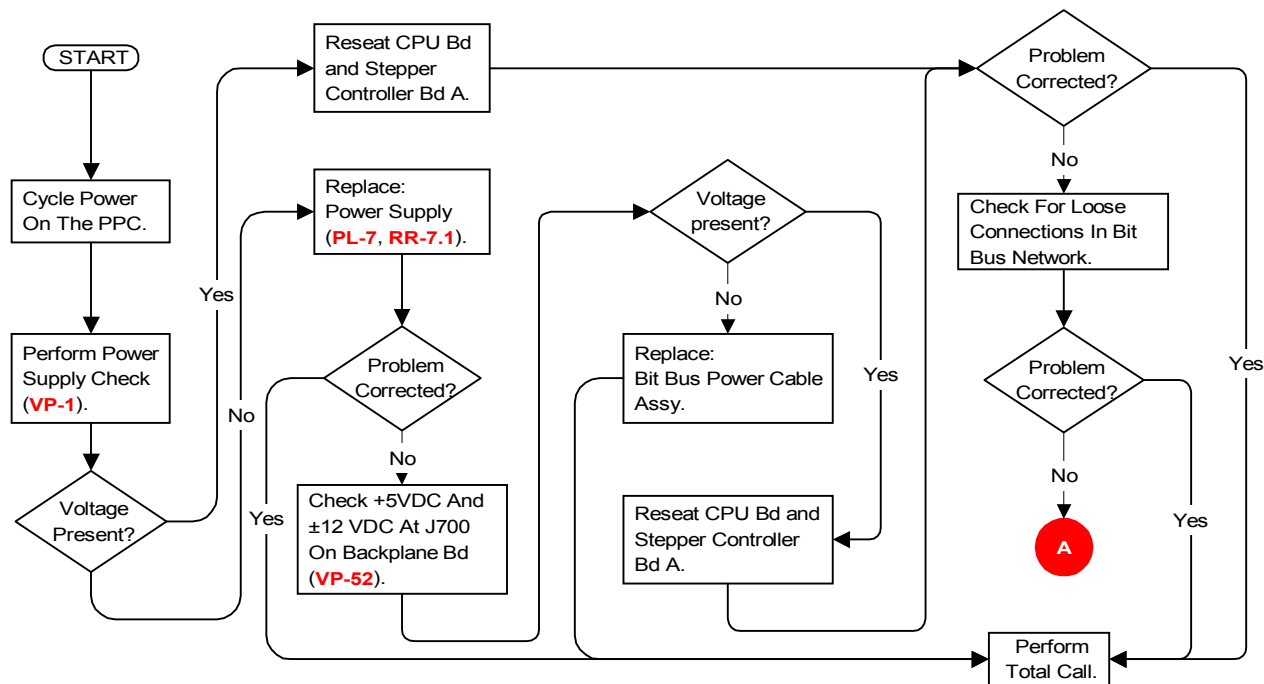
IP-2 BIT BUS FAULT



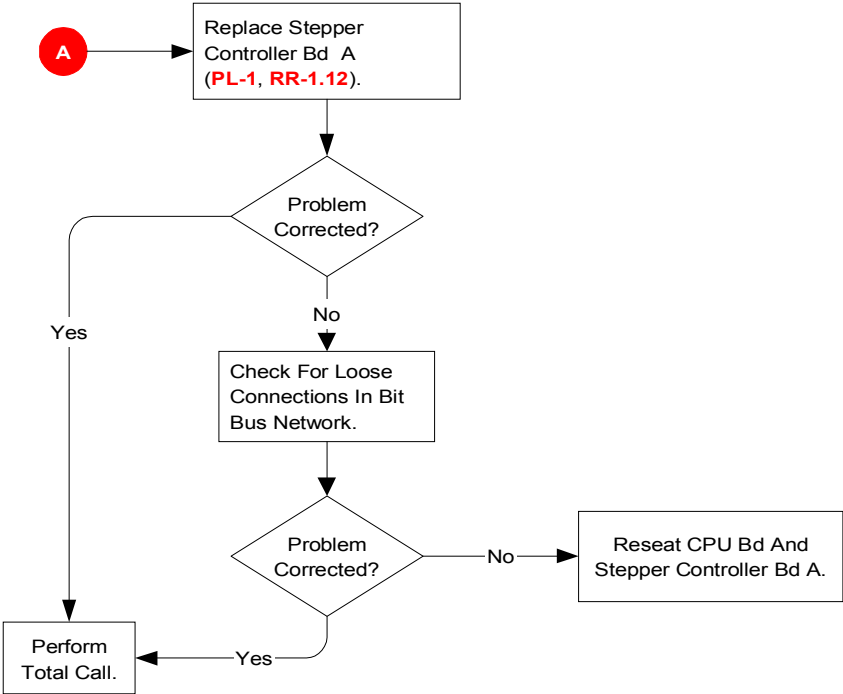
IP-2 BIT BUS FAULT (CONT.)



IP-3 TRANSPORT MOTOR CONTROLLER FAULT

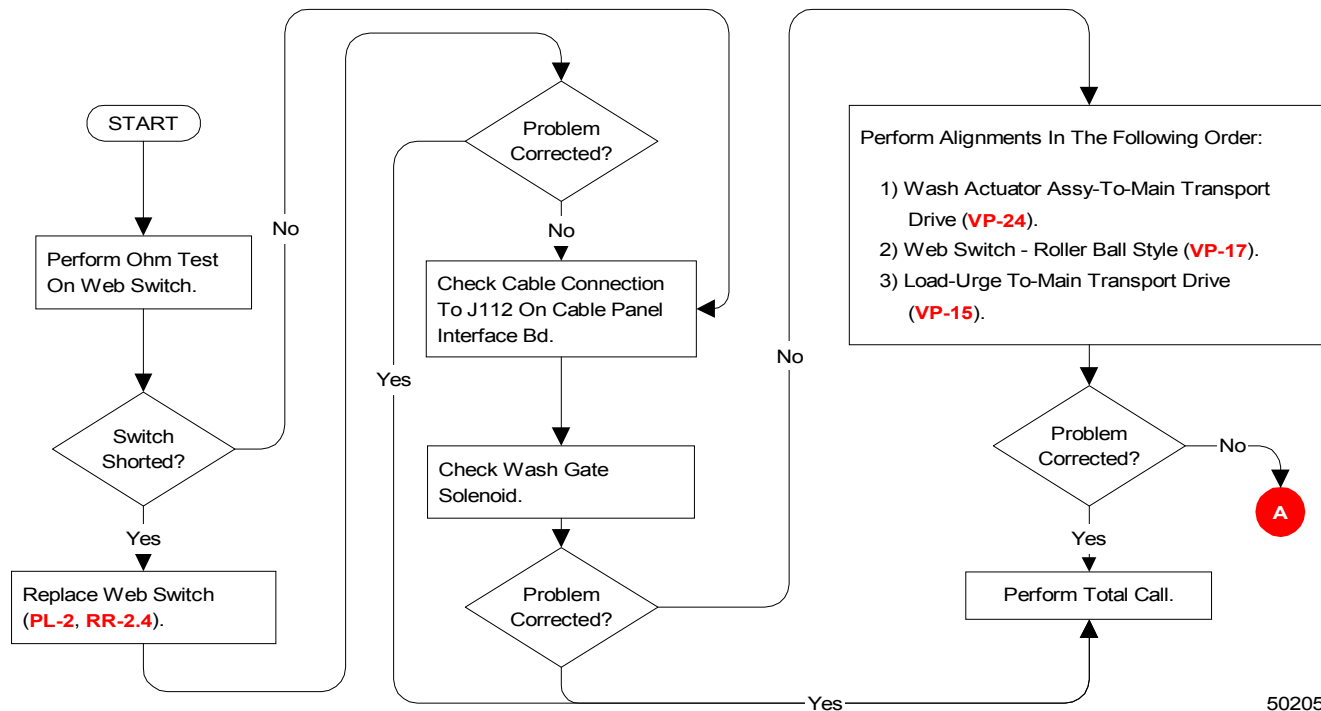


IP-3 TRANSPORT MOTOR CONTROLLER FAULT (CONT.)



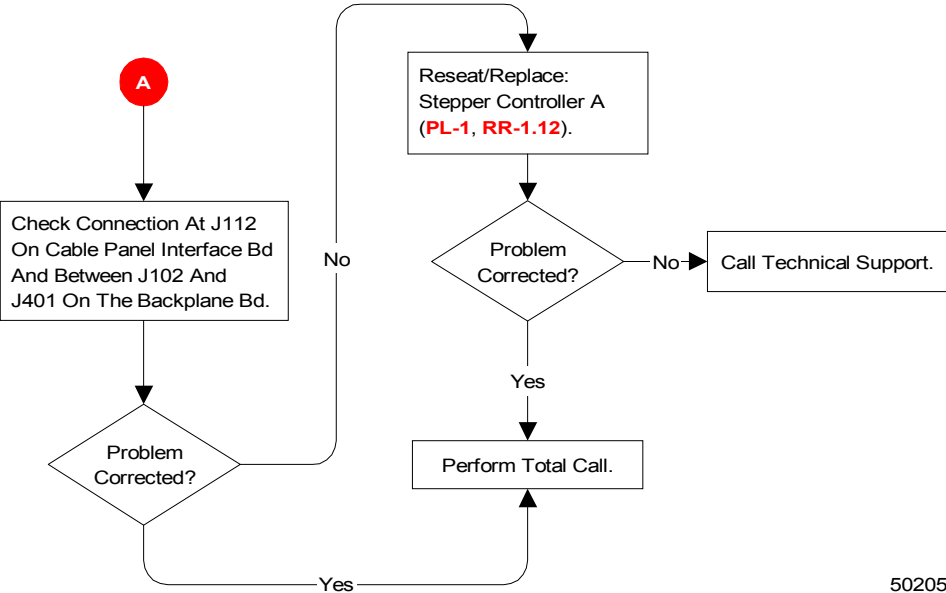
50204

IP-4 WEB SWITCH DID NOT CLOSE

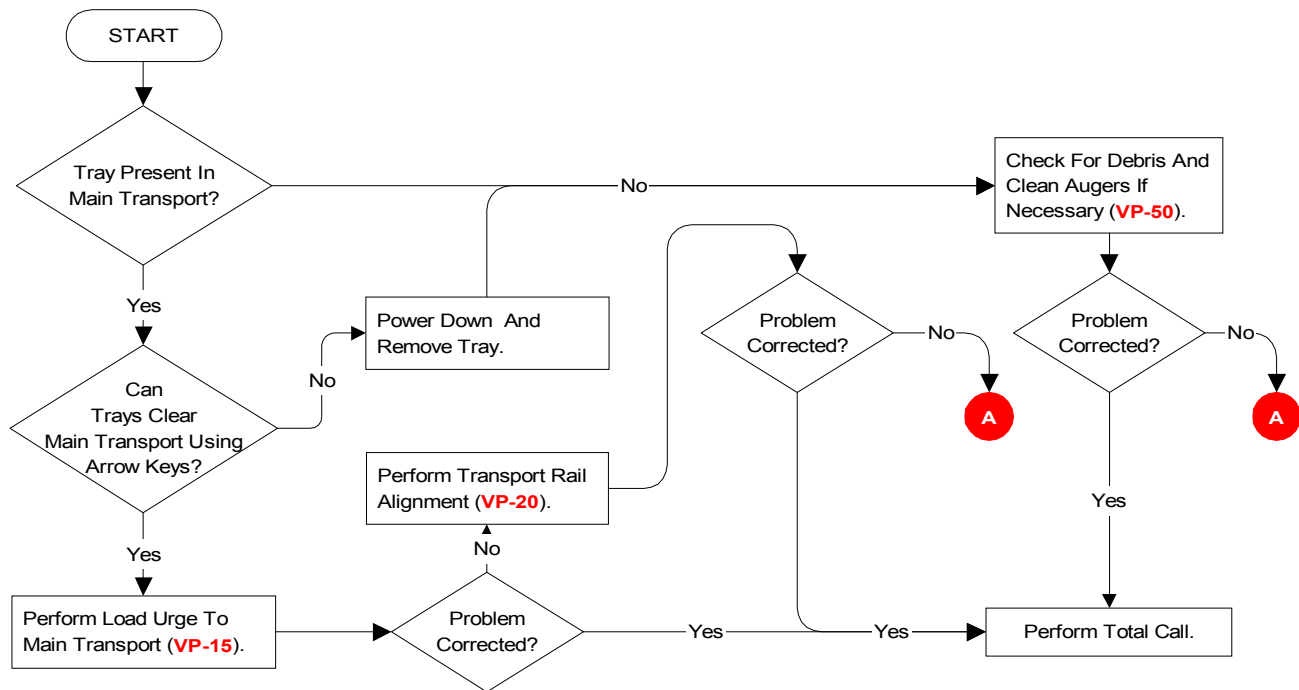


50205a

IP-4 WEB SWITCH DID NOT CLOSE (CONT.)

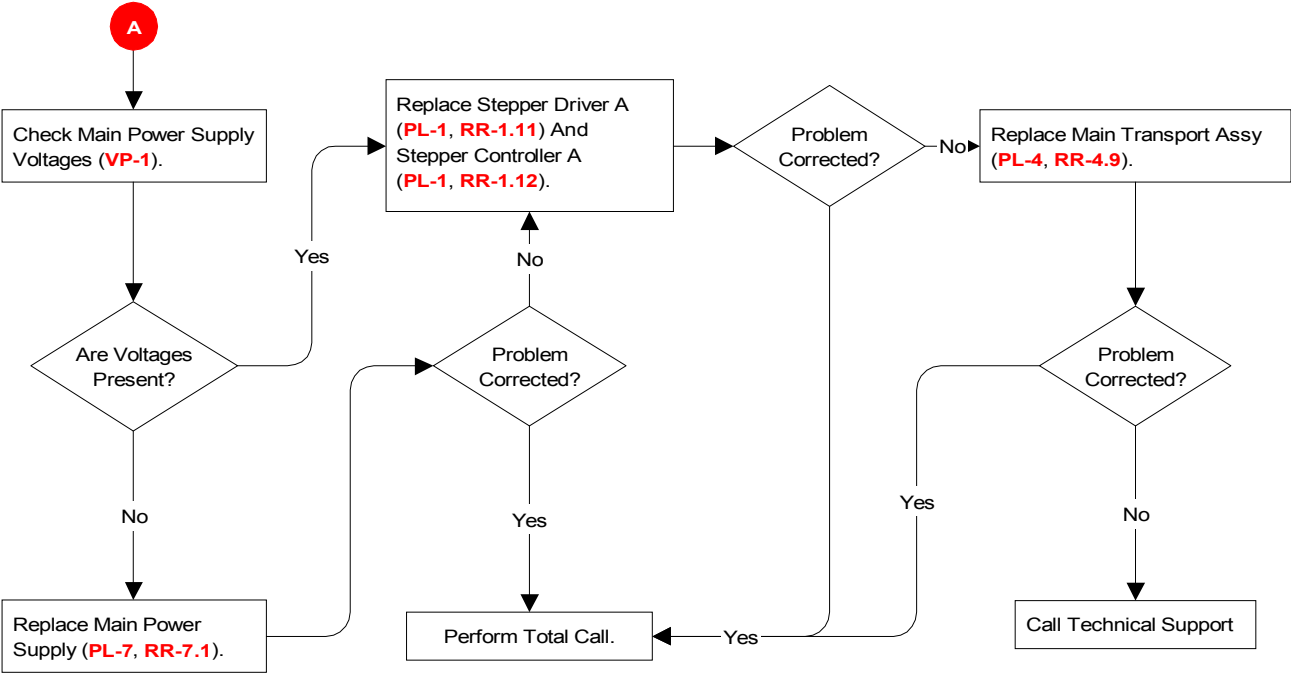


IP-5 TRANSPORT MOTOR TIME OUT



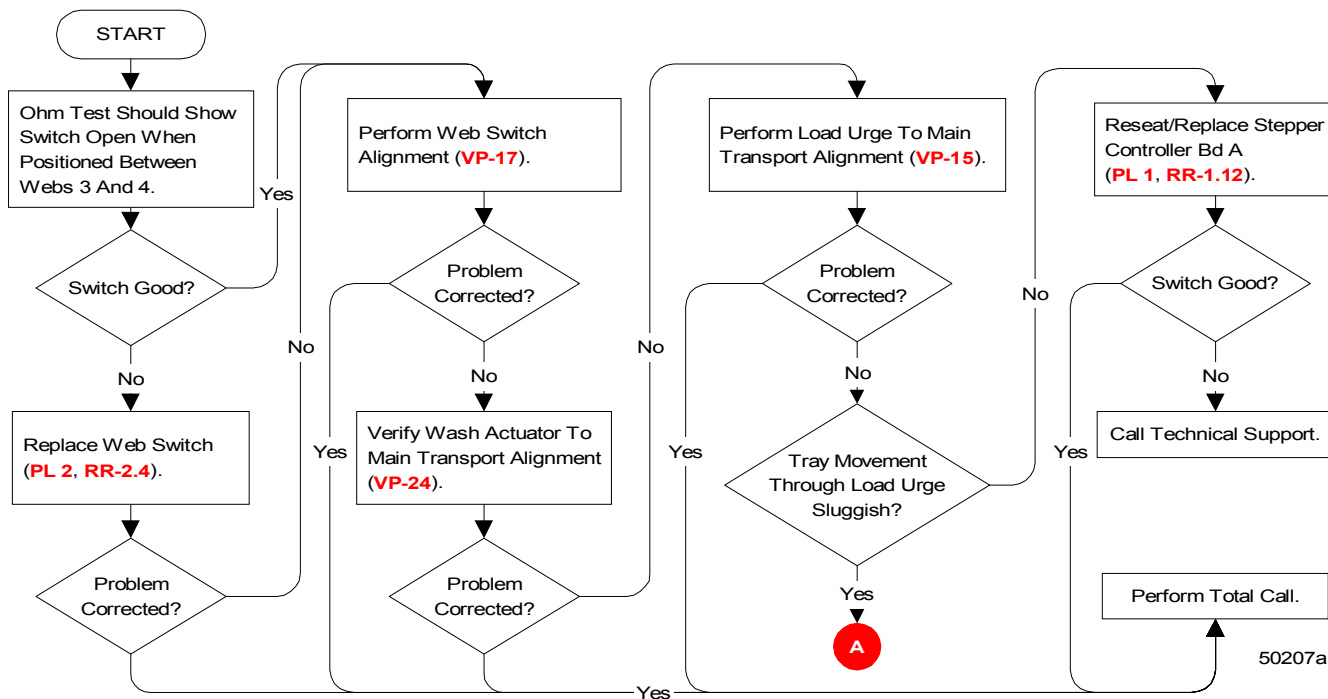
50206a

IP-5 TRANSPORT MOTOR TIME OUT (CONT.)



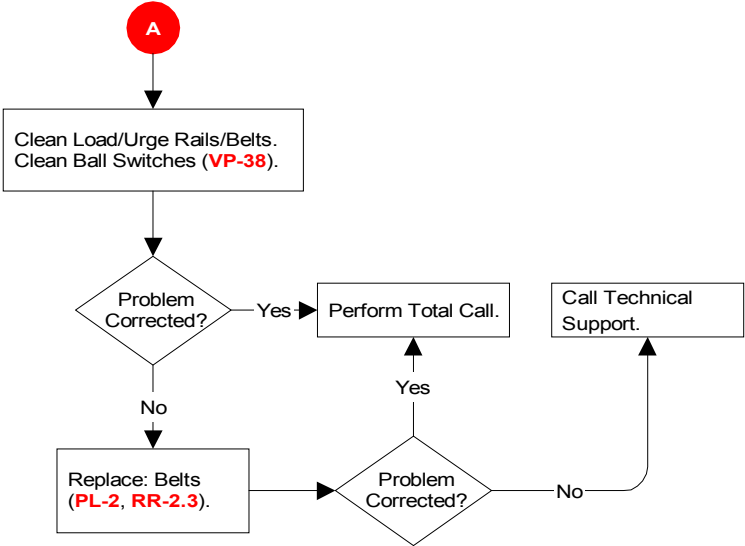
50206b

IP-6 WEB SWITCH IS NOT OPEN

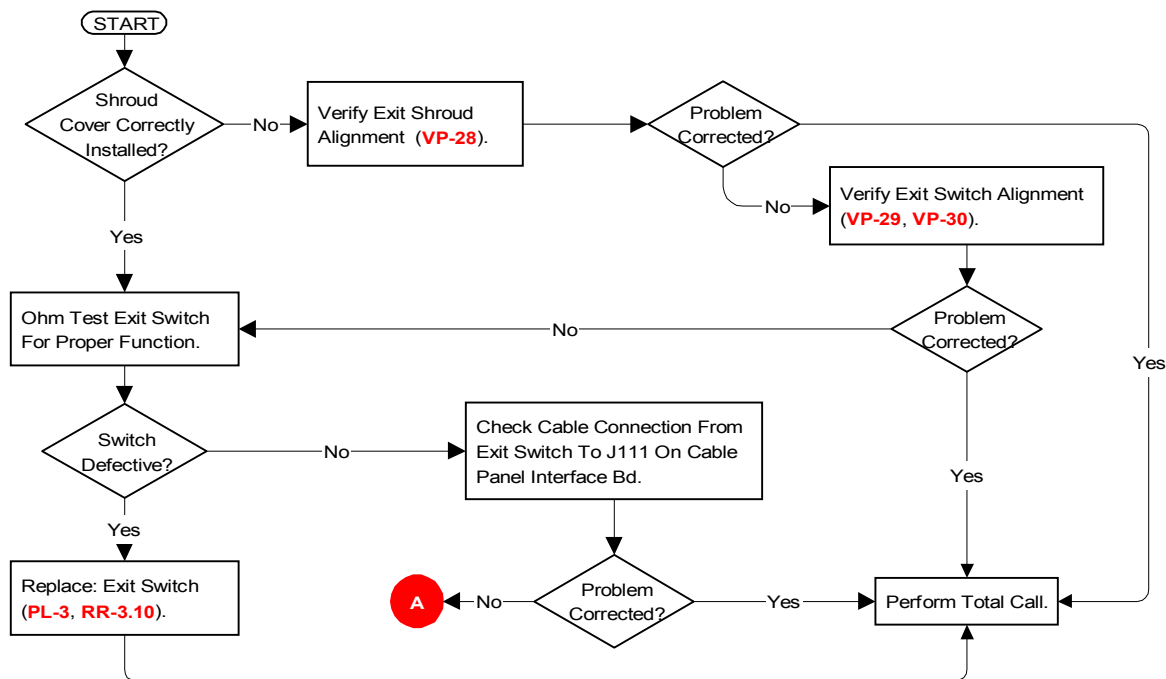


50207a

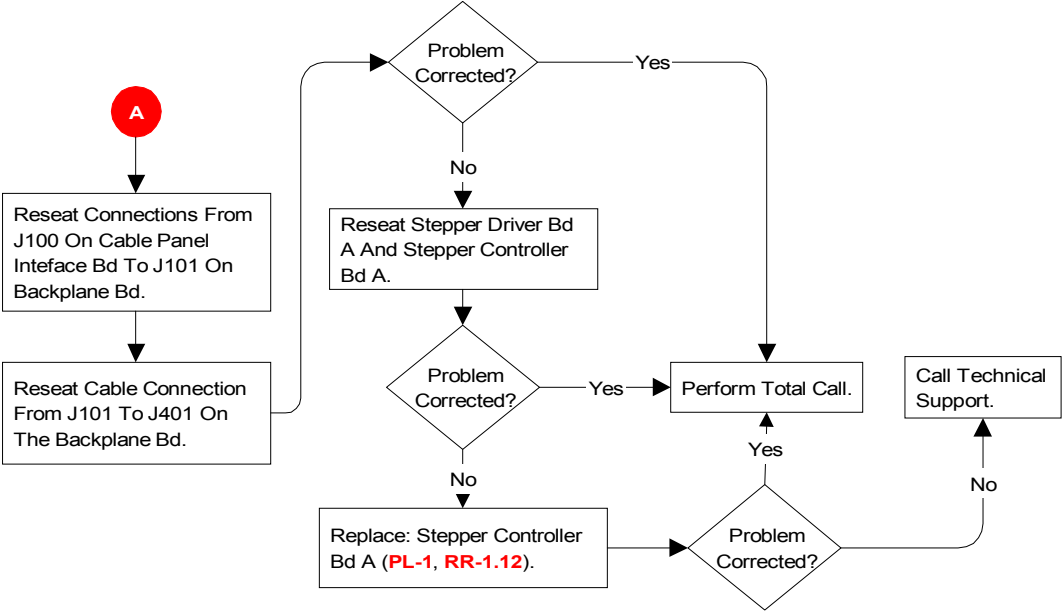
IP-6 WEB SWITCH IS NOT OPEN (CONT.)



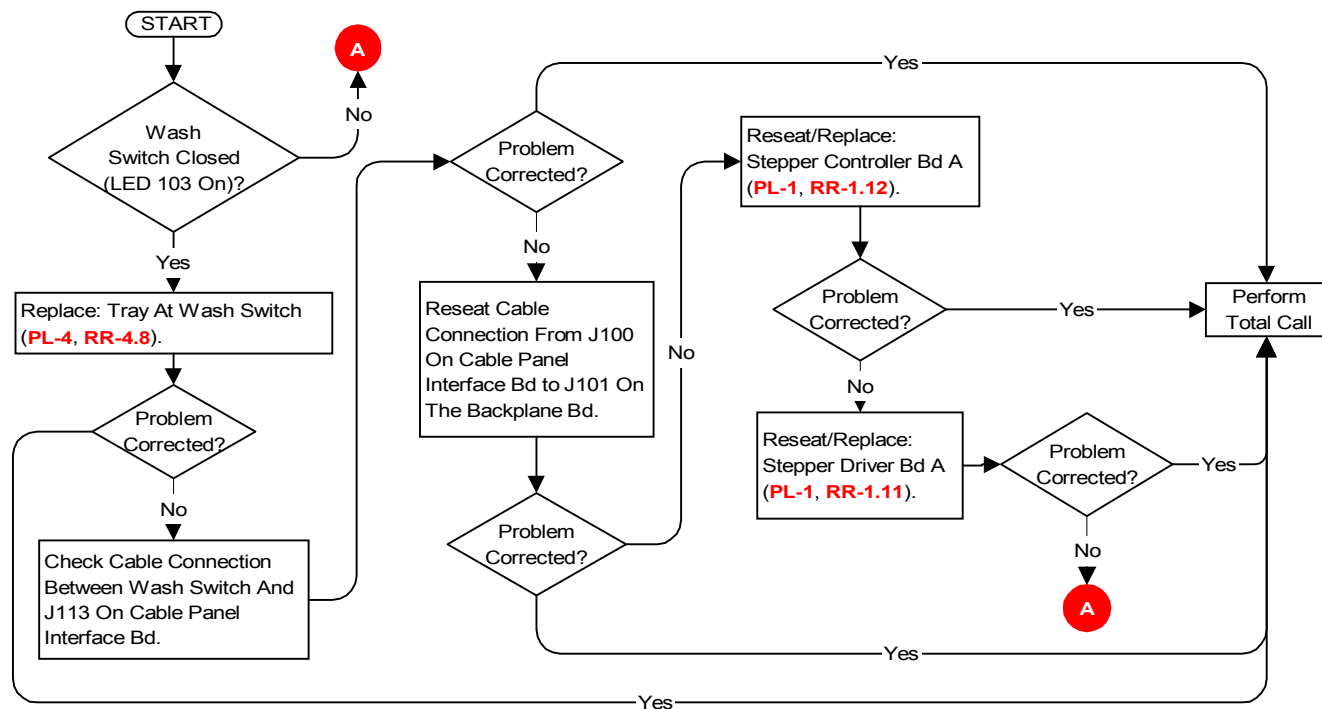
IP-7 TRAY EXIT SWITCH DEFECTIVE ERROR



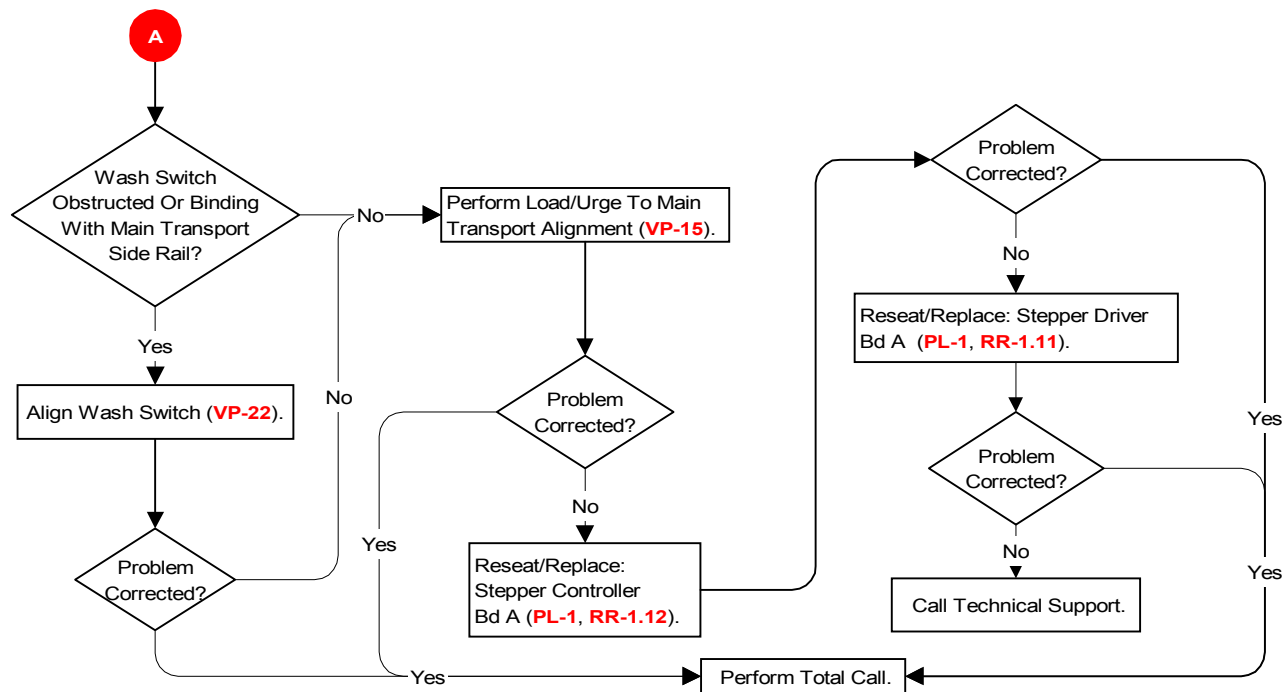
IP-7 TRAY EXIT SWITCH DEFECTIVE ERROR (CONT.)

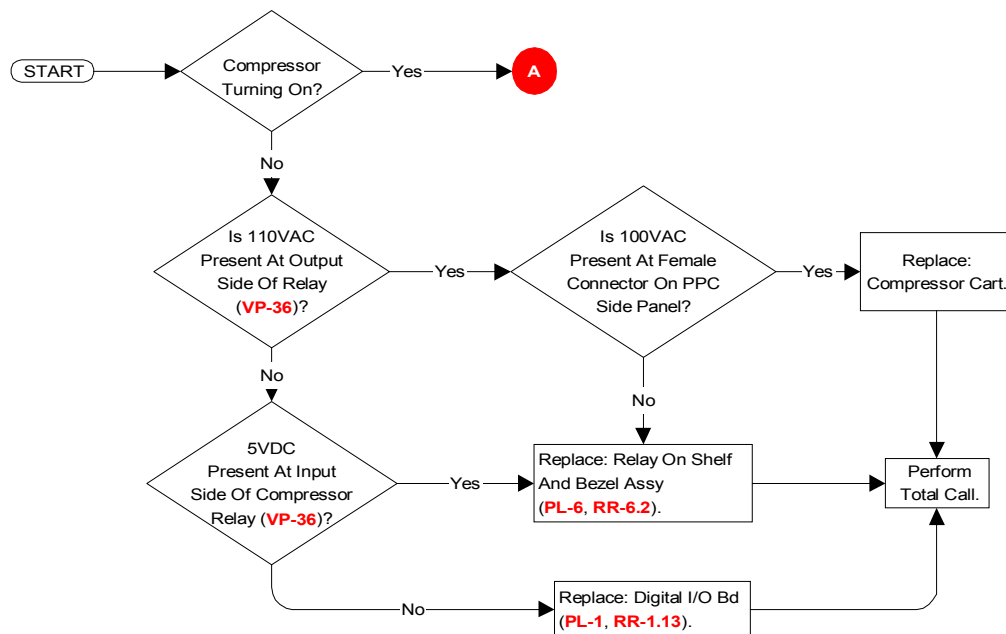


IP-8 WASH SWITCH IS DEFECTIVE

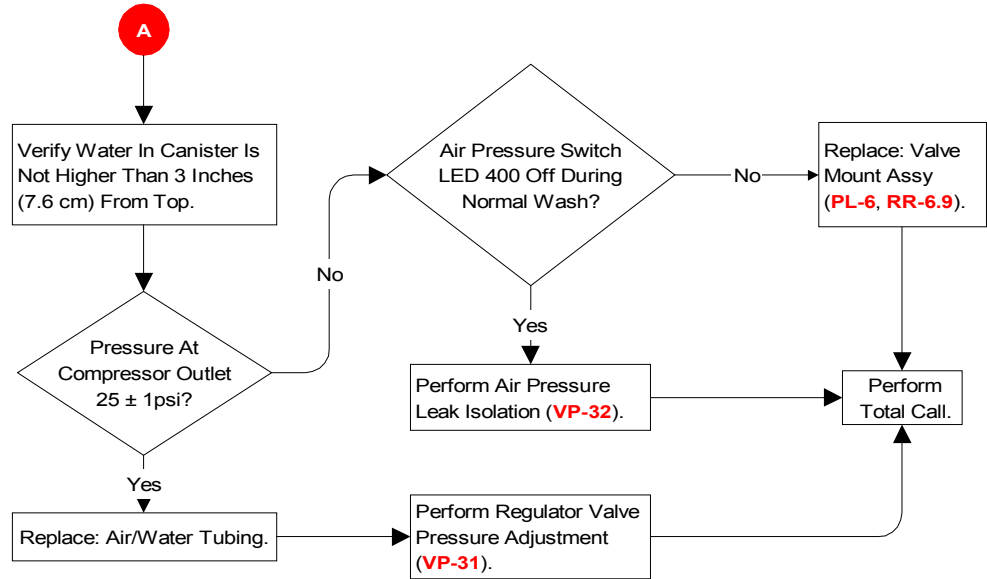


IP-8 WASH SWITCH IS DEFECTIVE (CONT.)

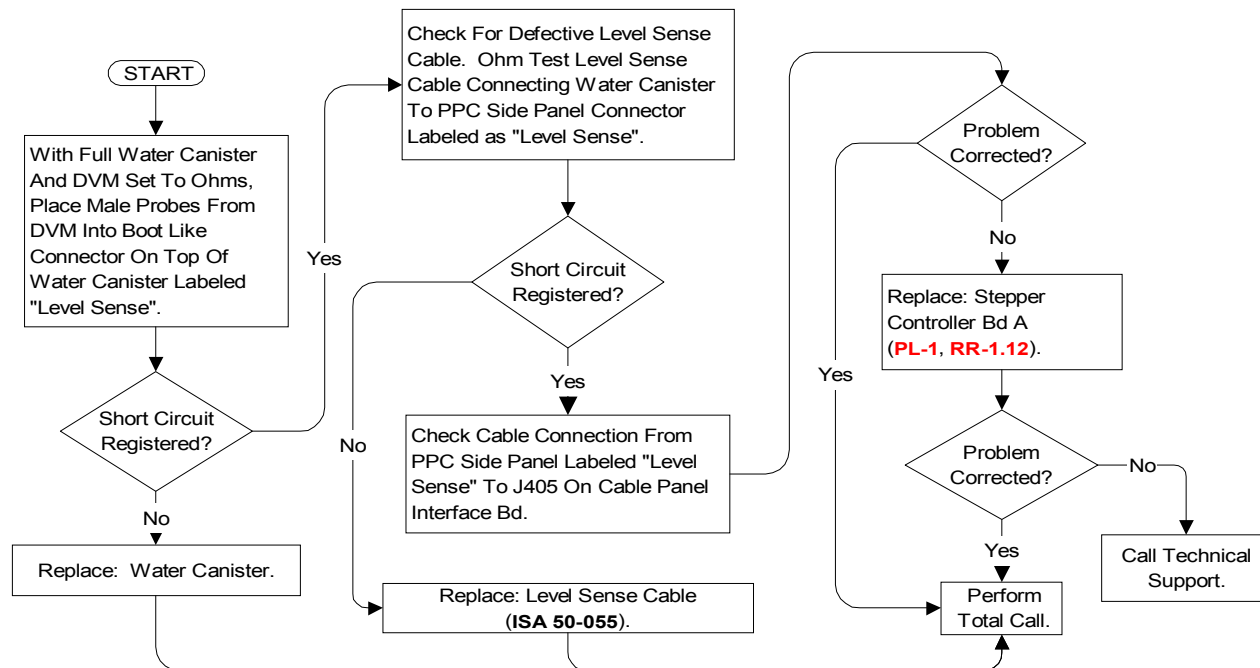




IP-9 CHECK AIR LINES (CONT.)

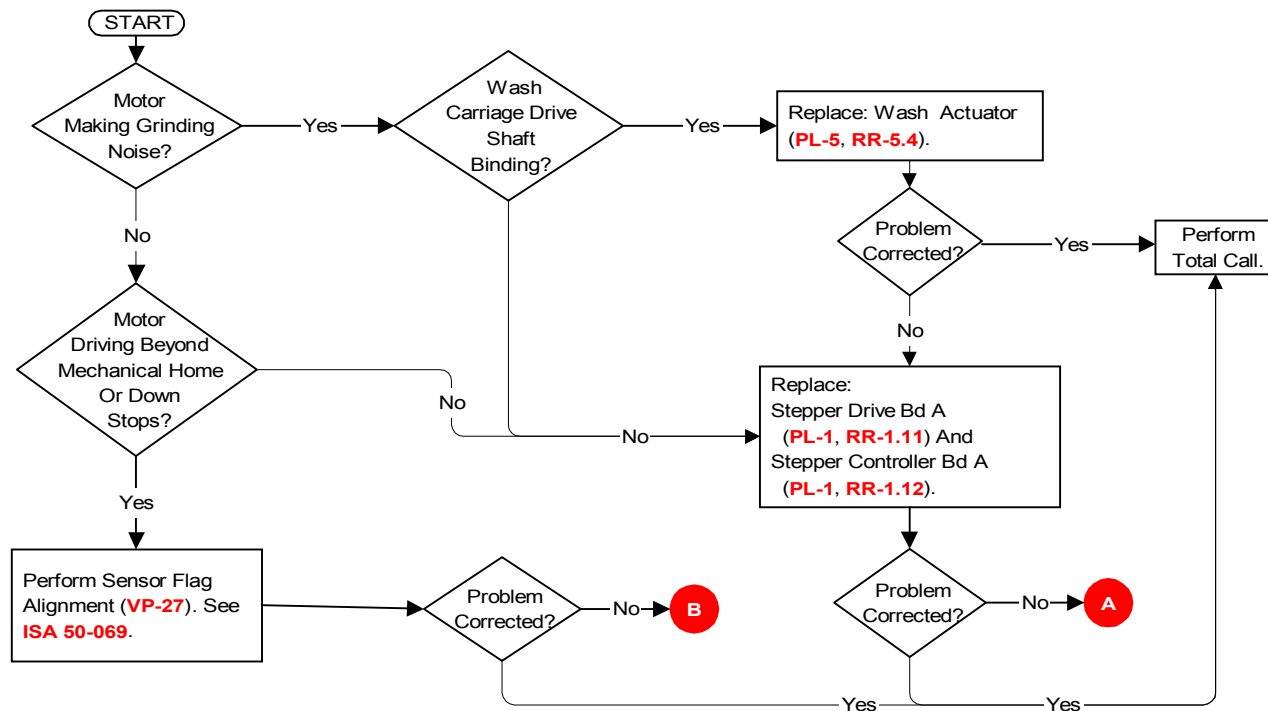


IP-10 CHECK FOR LOW WATER LEVEL

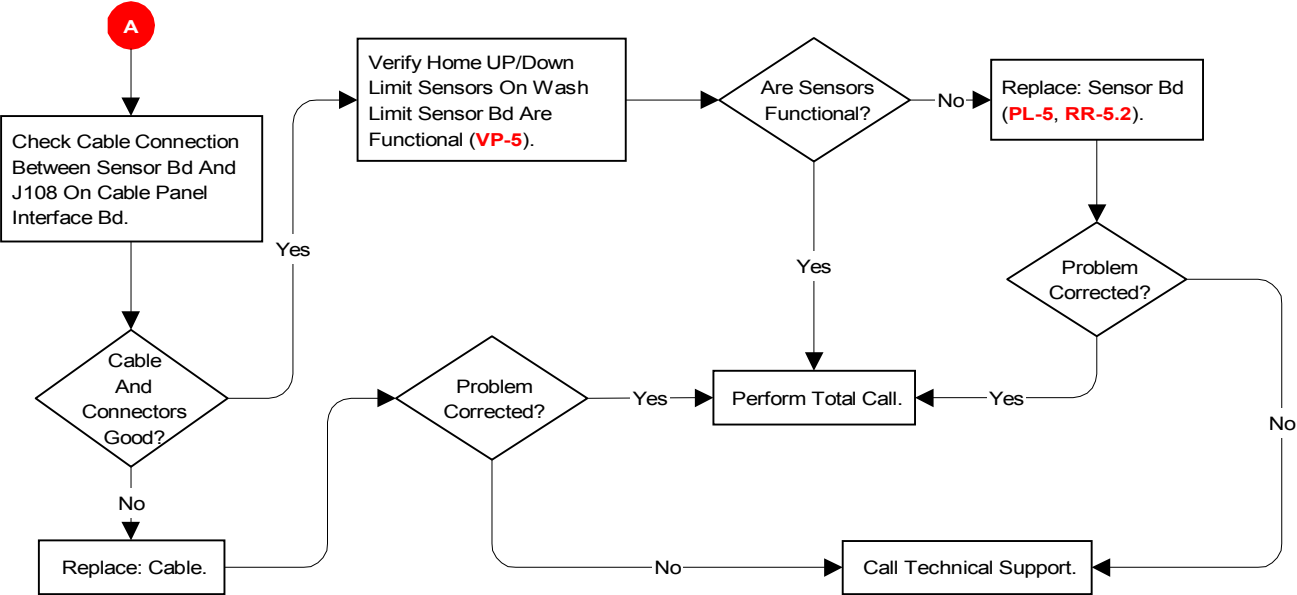




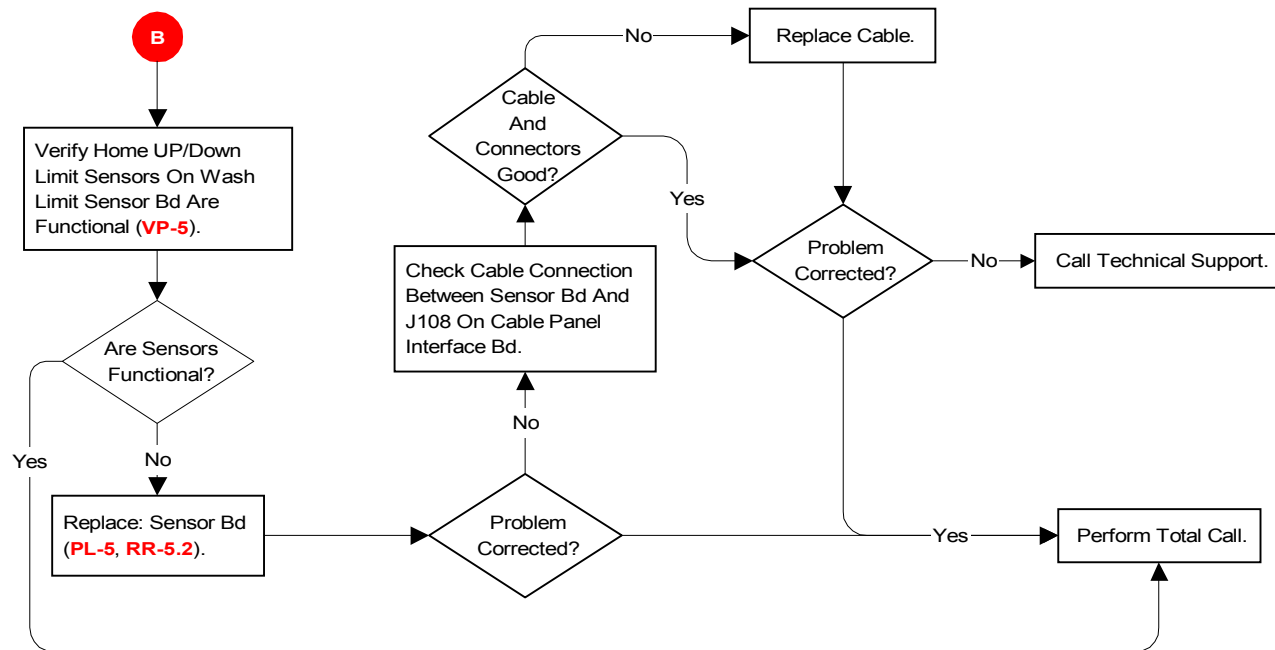
IP-11 WASH HEAD MOTOR TIME OUT



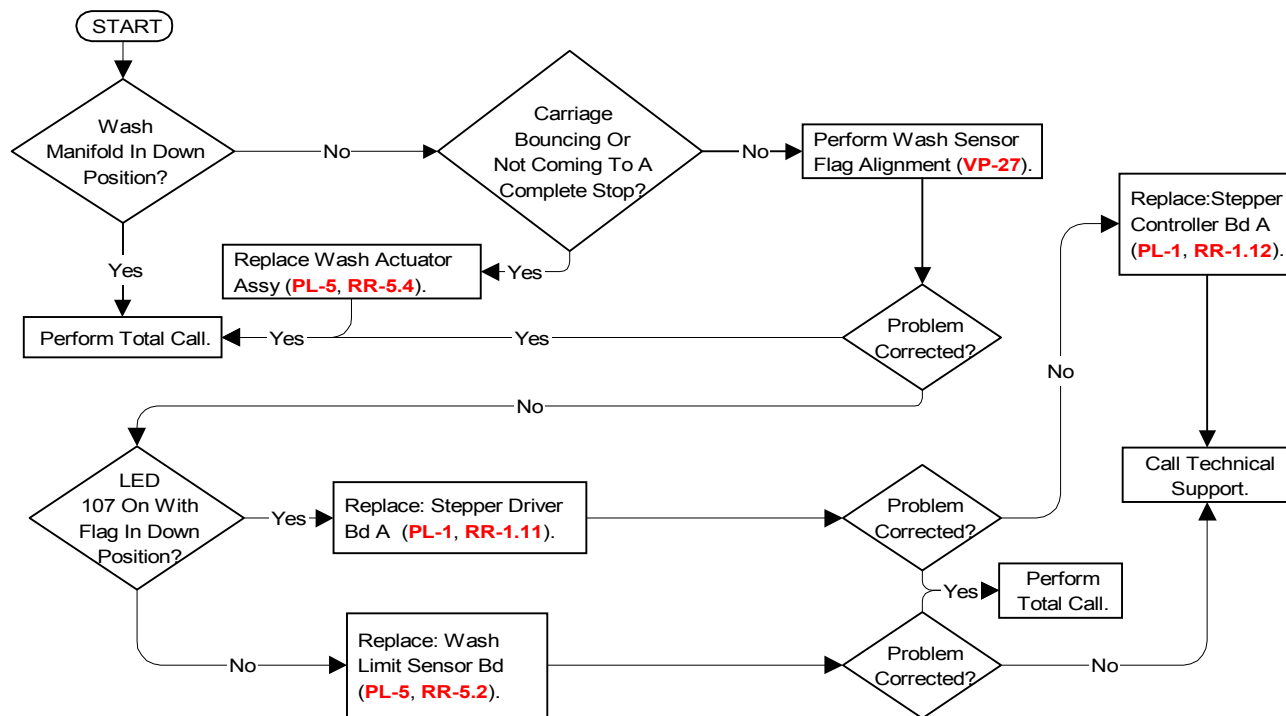
IP-11 WASH HEAD MOTOR TIME OUT (CONT.)



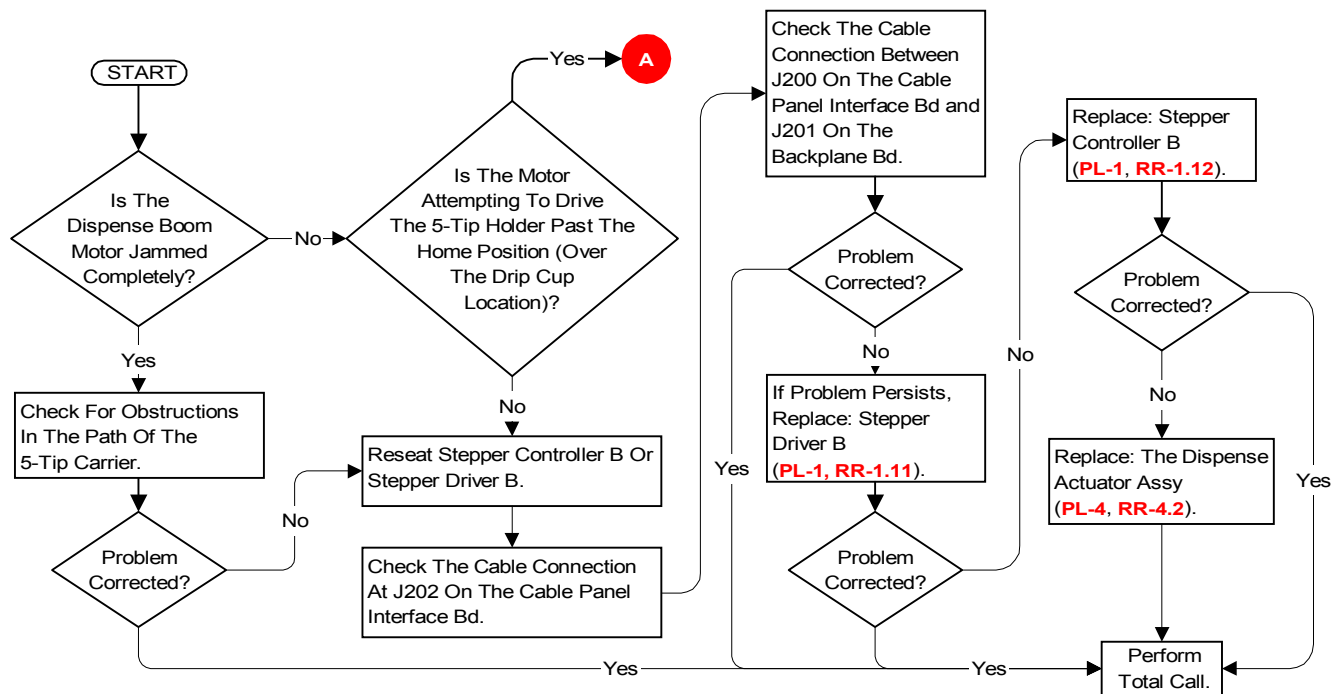
IP-11 WASH HEAD MOTOR TIME OUT (CONT.)



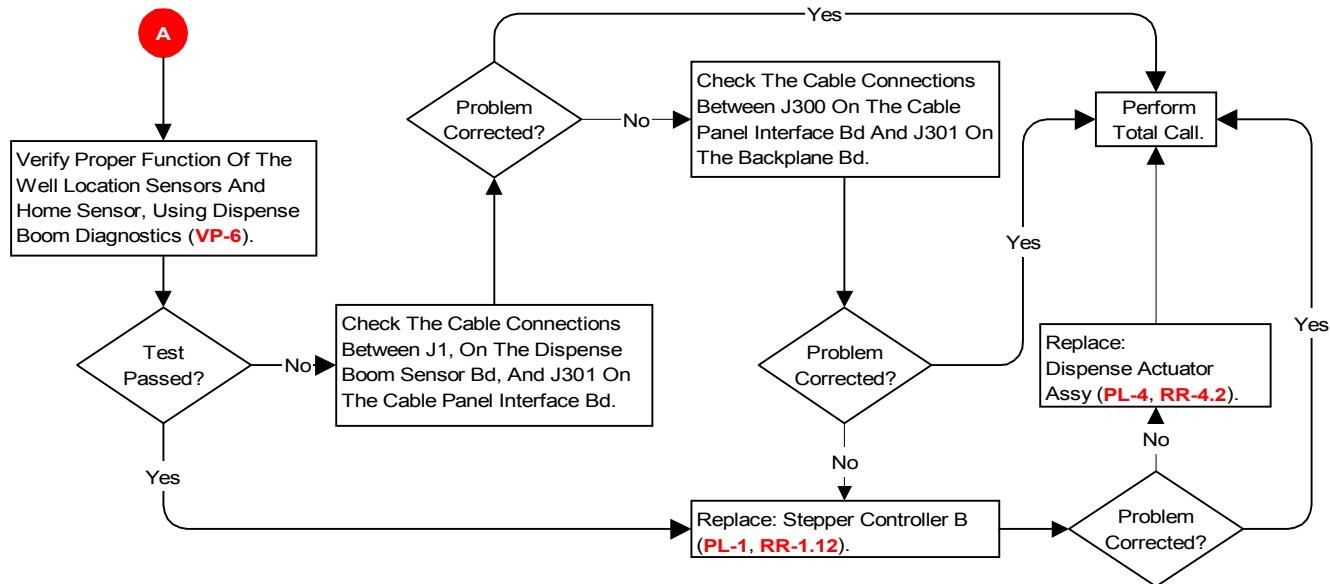
IP-12 CHECK TRAY AND WASH HEAD



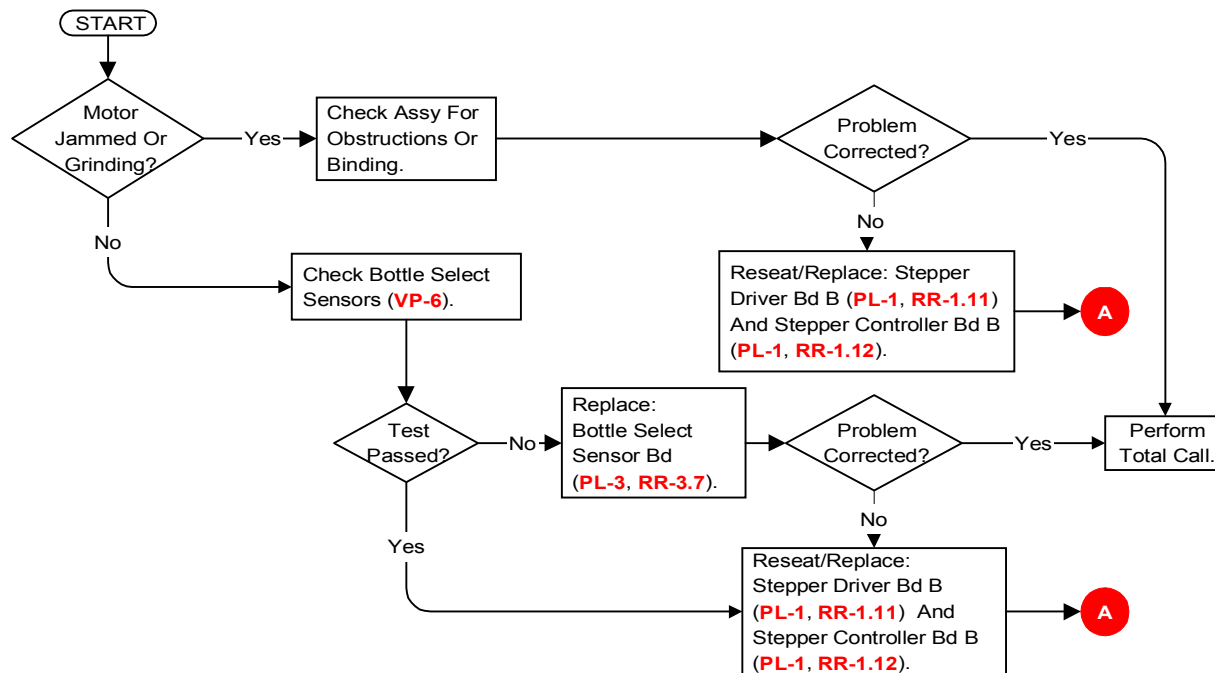
IP-13 DISPENSE BOOM MOTOR TIME OUT

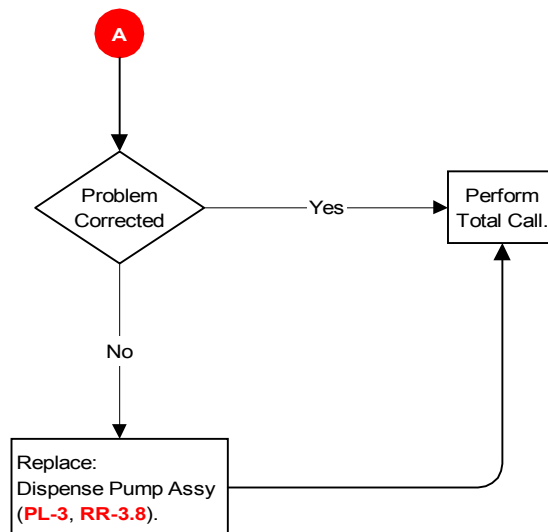


IP-13 DISPENSE BOOM MOTOR TIME OUT (CONT.)

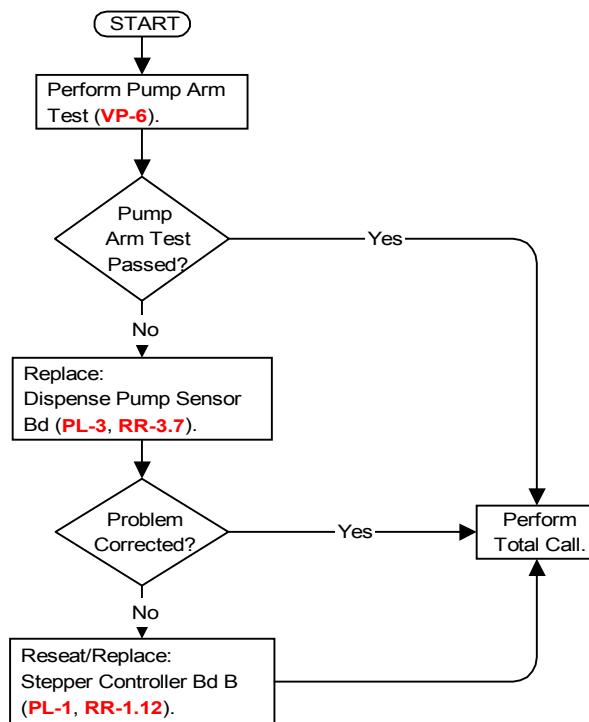


IP-14 BOTTLE SELECT MOTOR TIME OUT

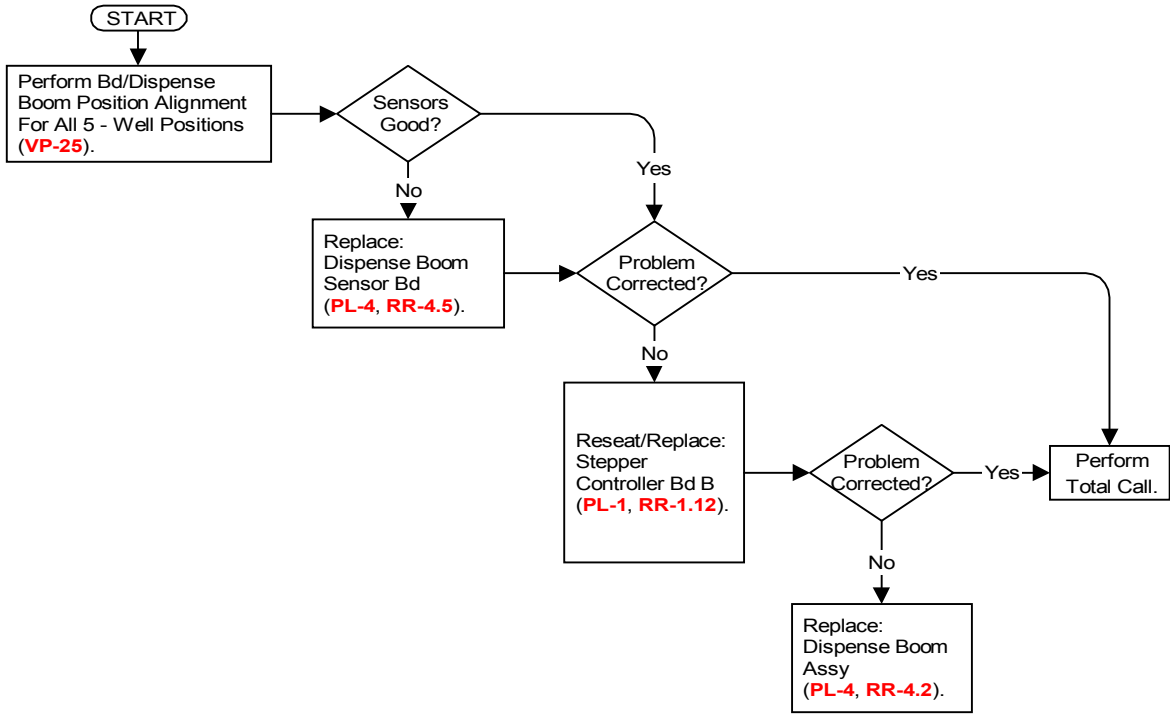


IP-14 BOTTLE SELECT MOTOR TIME OUT (CONT.)

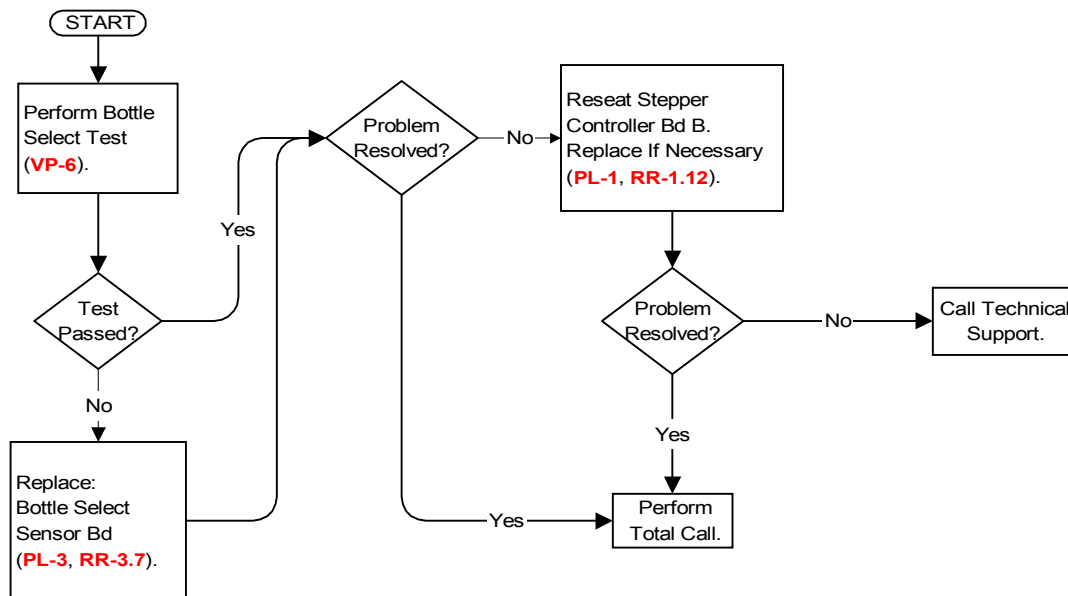
IP-15 PUMP SENSOR IS DEFECTIVE



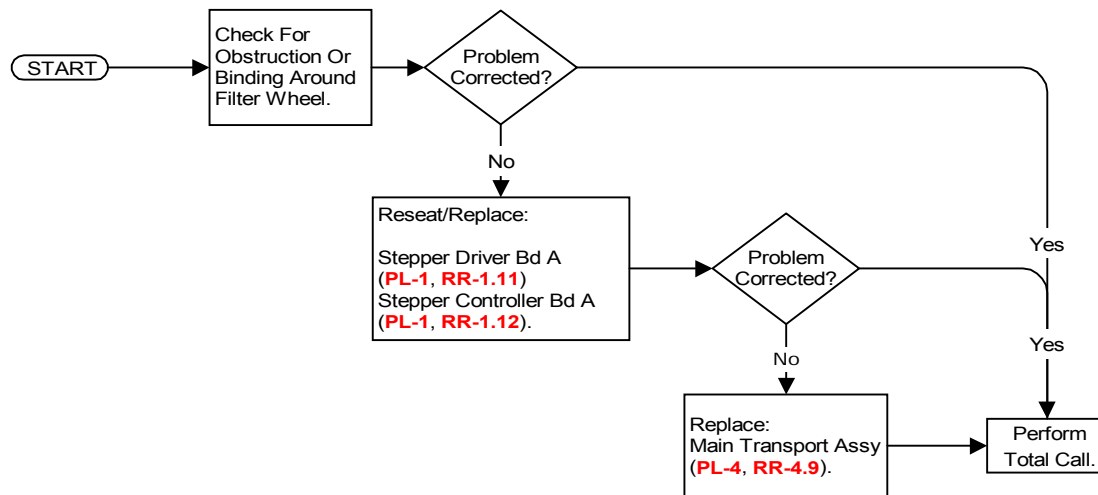
IP-16 WELL SELECT SENSOR DEFECTIVE



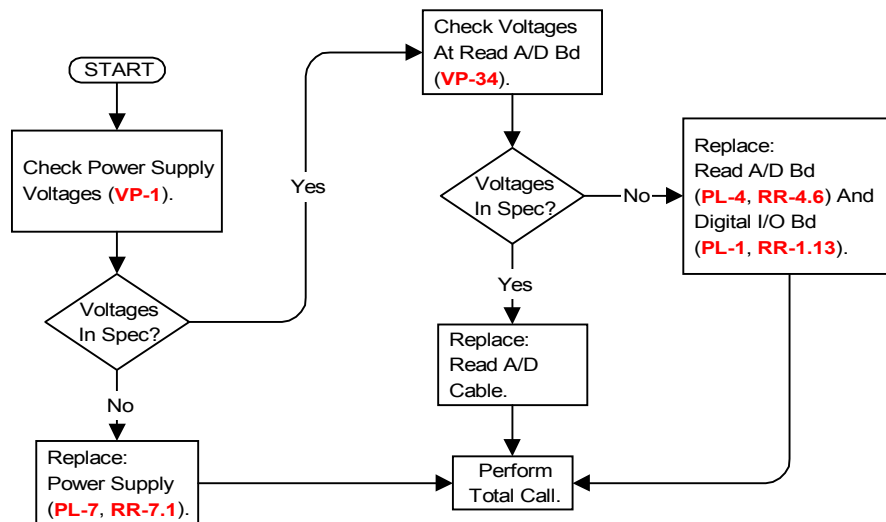
IP-17 BOTTLE SENSOR DEFECTIVE



IP-18 FILTER SELECT MOTOR TIME OUT

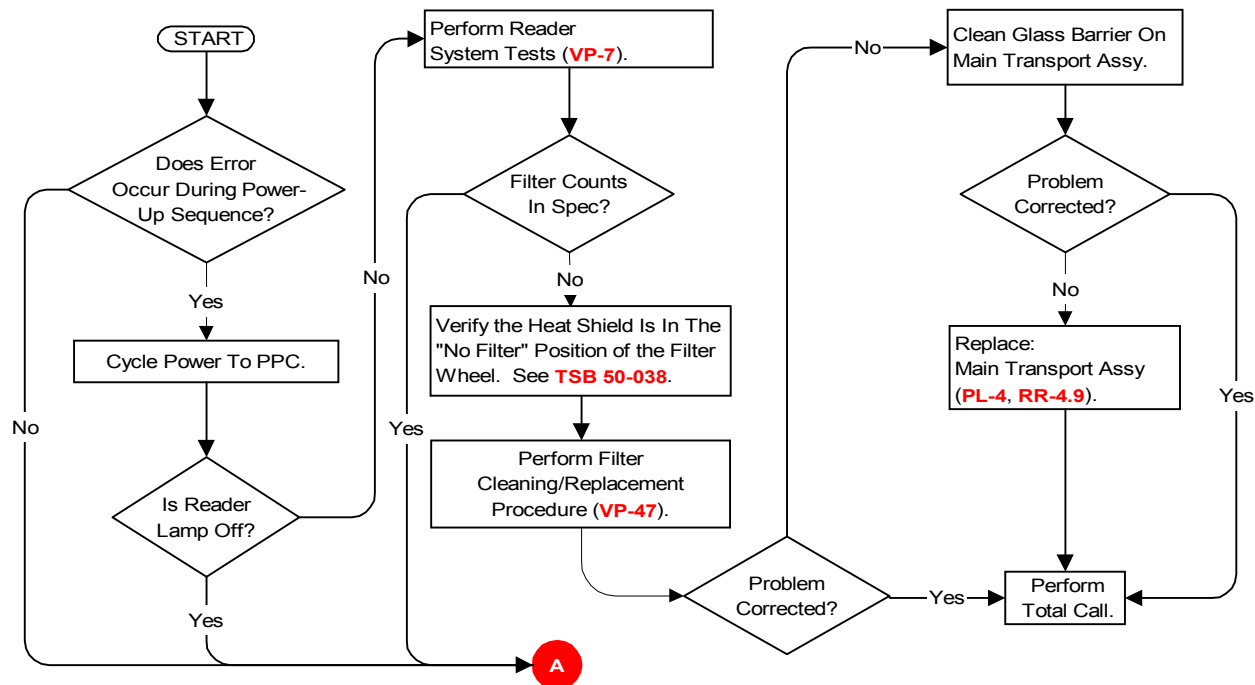


IP-19 READ FUNCTION FAULT

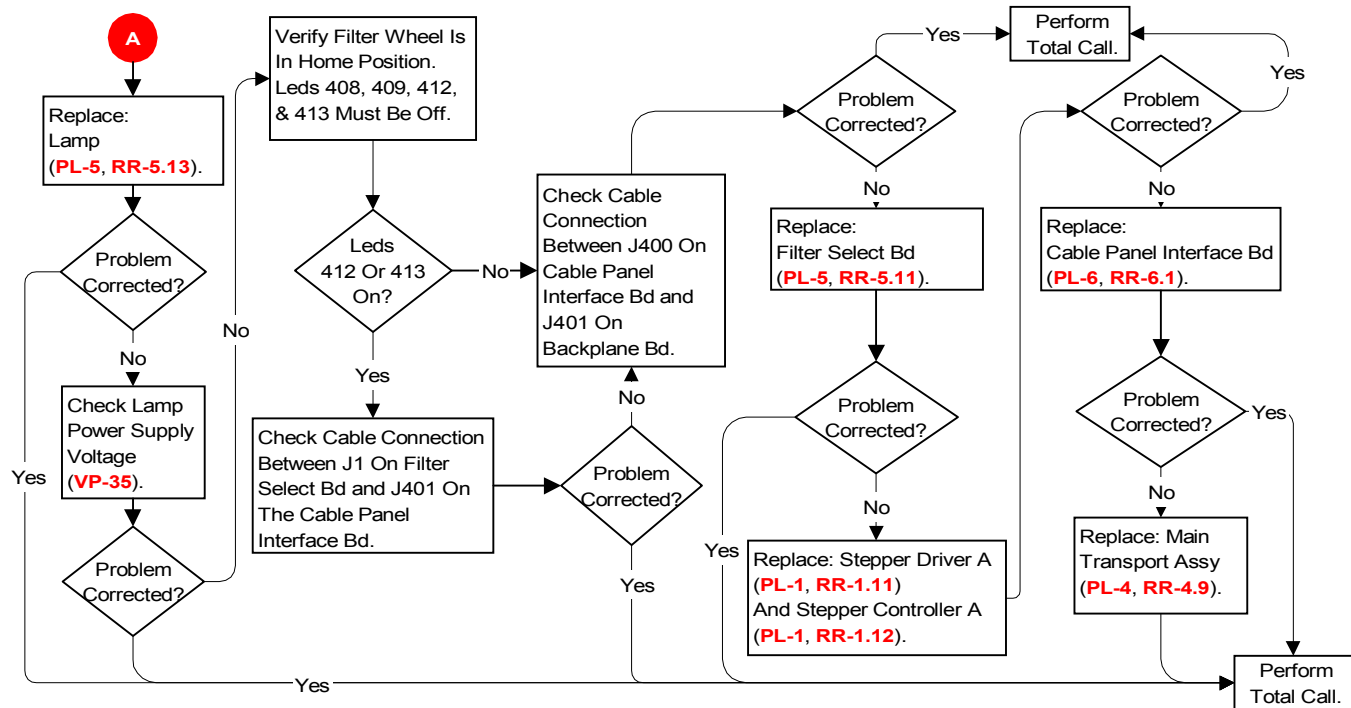




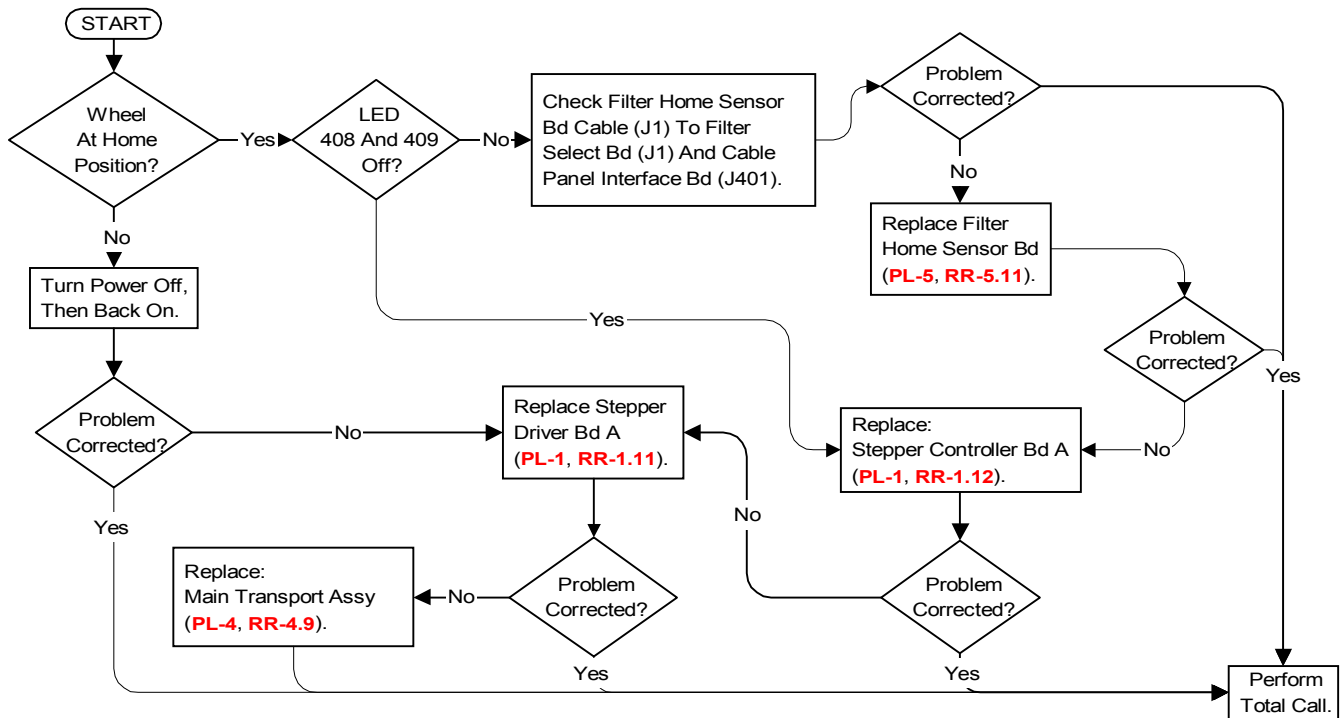
IP-20 CHECK READER LAMP OR SENSORS



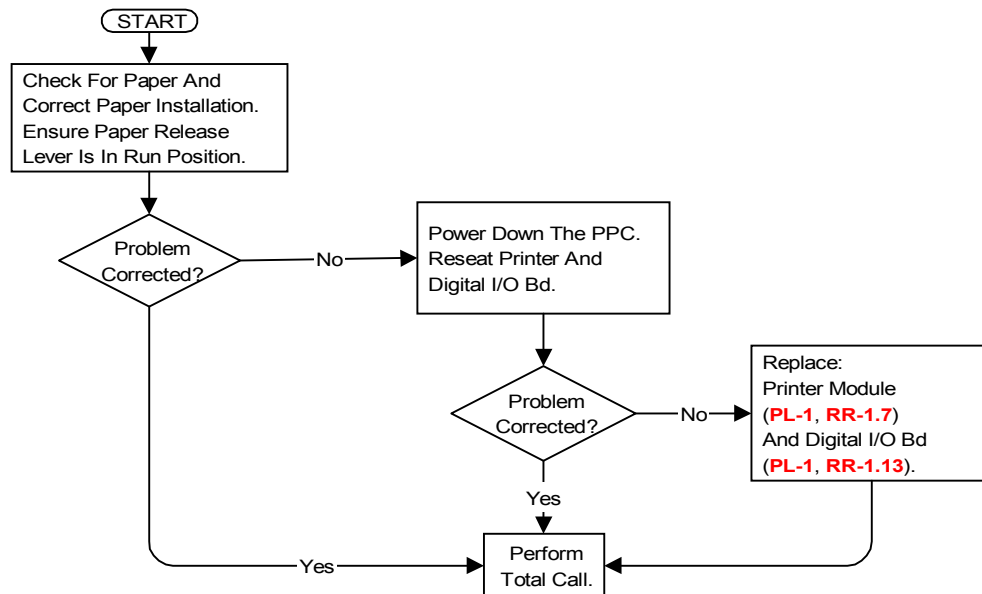
IP-20 CHECK READER LAMP OR SENSORS (CONT.)



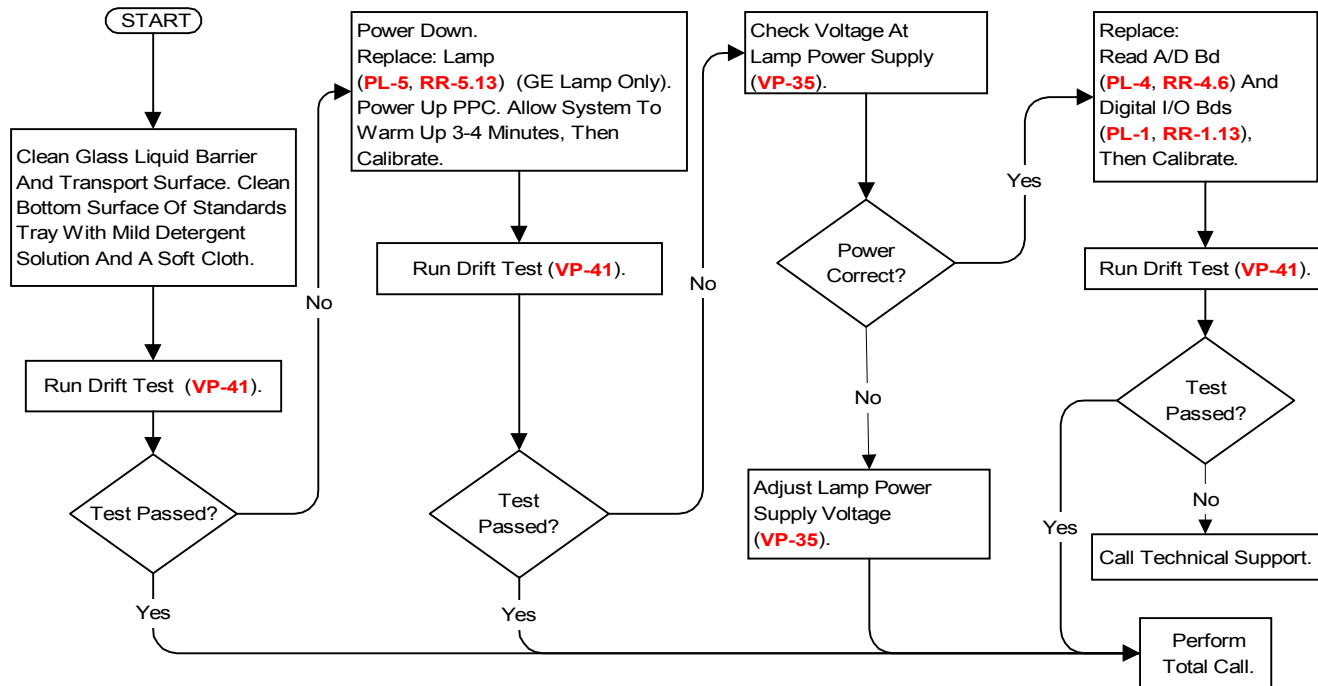
IP-21 FILTER SELECT HOME SENSOR FAILED



IP-22 PRINTER OUT OF PAPER/OFF LINE

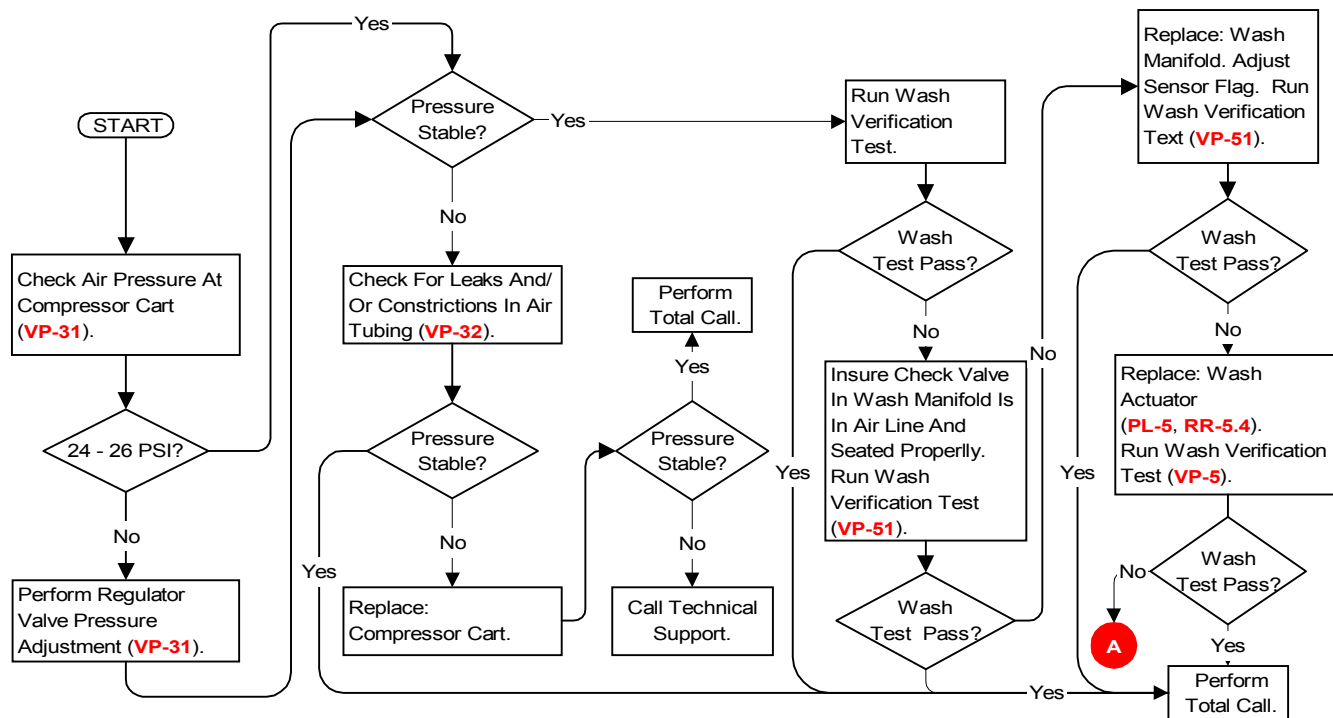


IP-23 DRIFT TEST FAILURE TROUBLESHOOTING

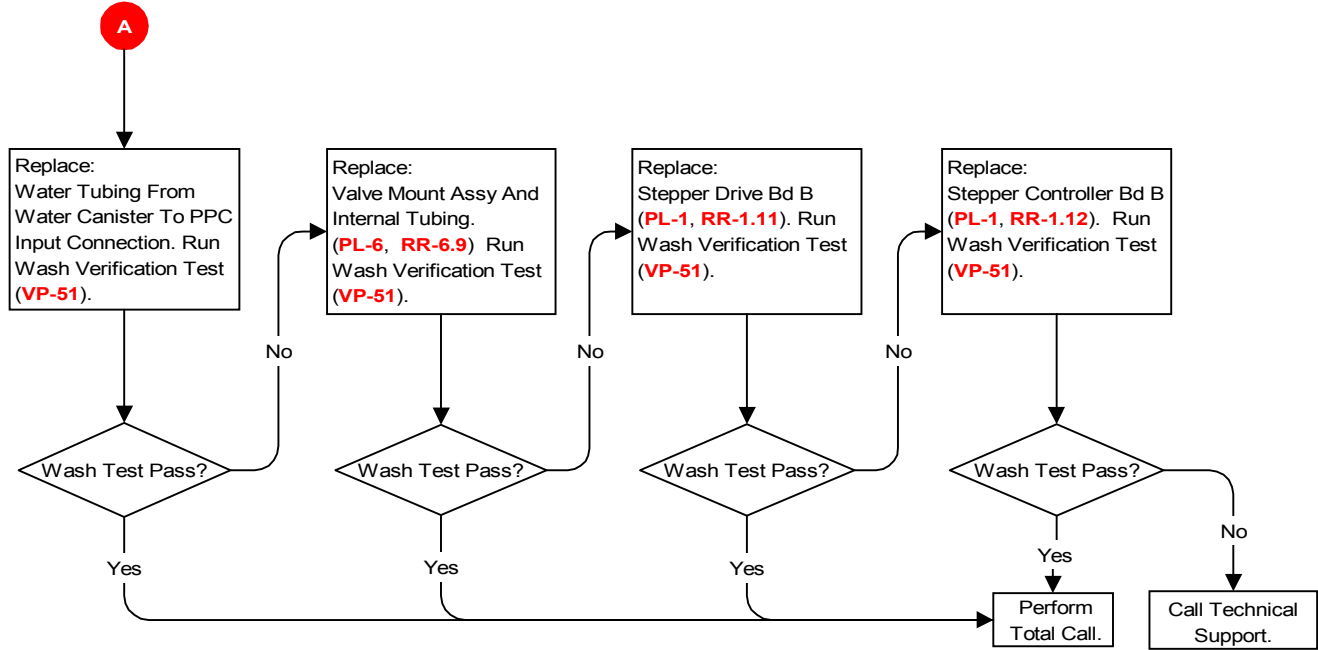




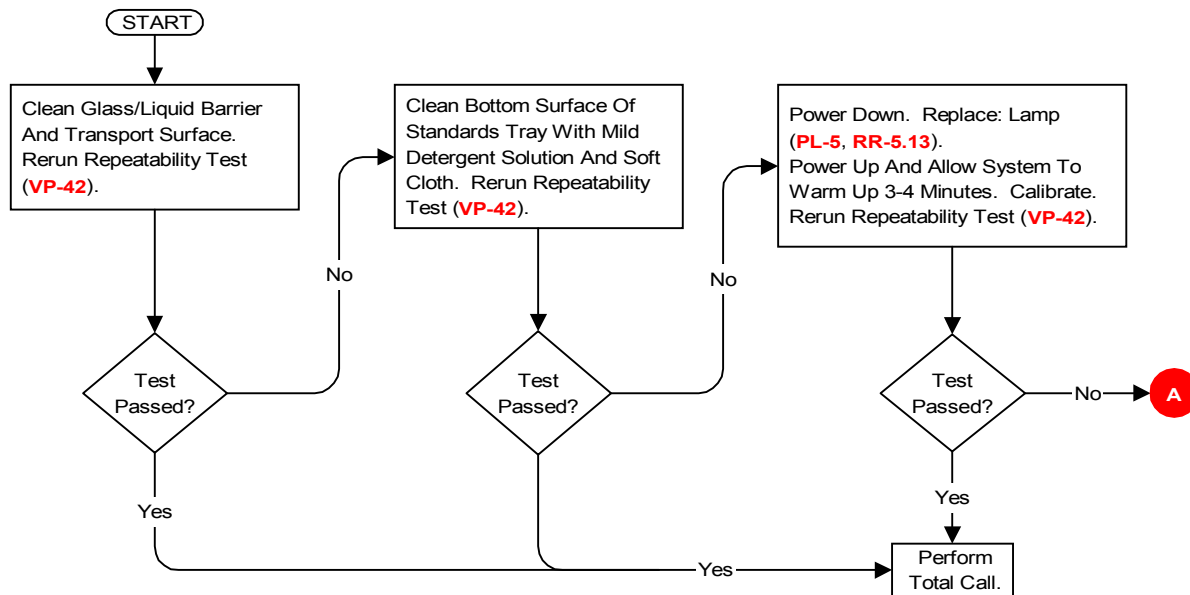
IP-24 WASH VERIFICATION FAILURE TROUBLESHOOTING

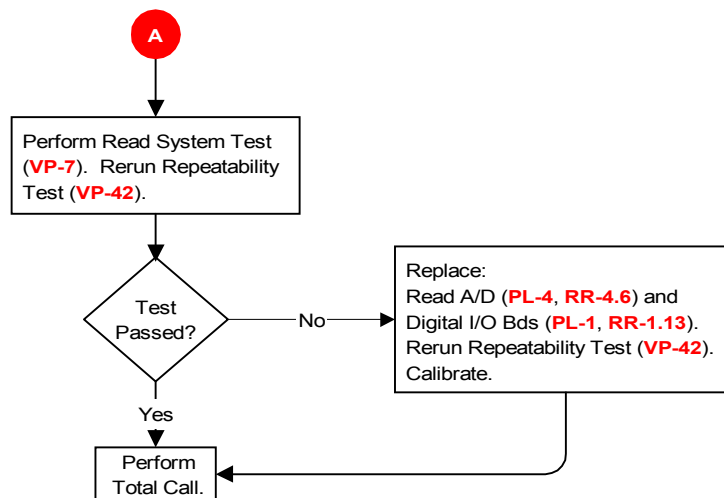


IP-24 WASH VERIFICATION FAILURE TROUBLESHOOTING (CONT.)

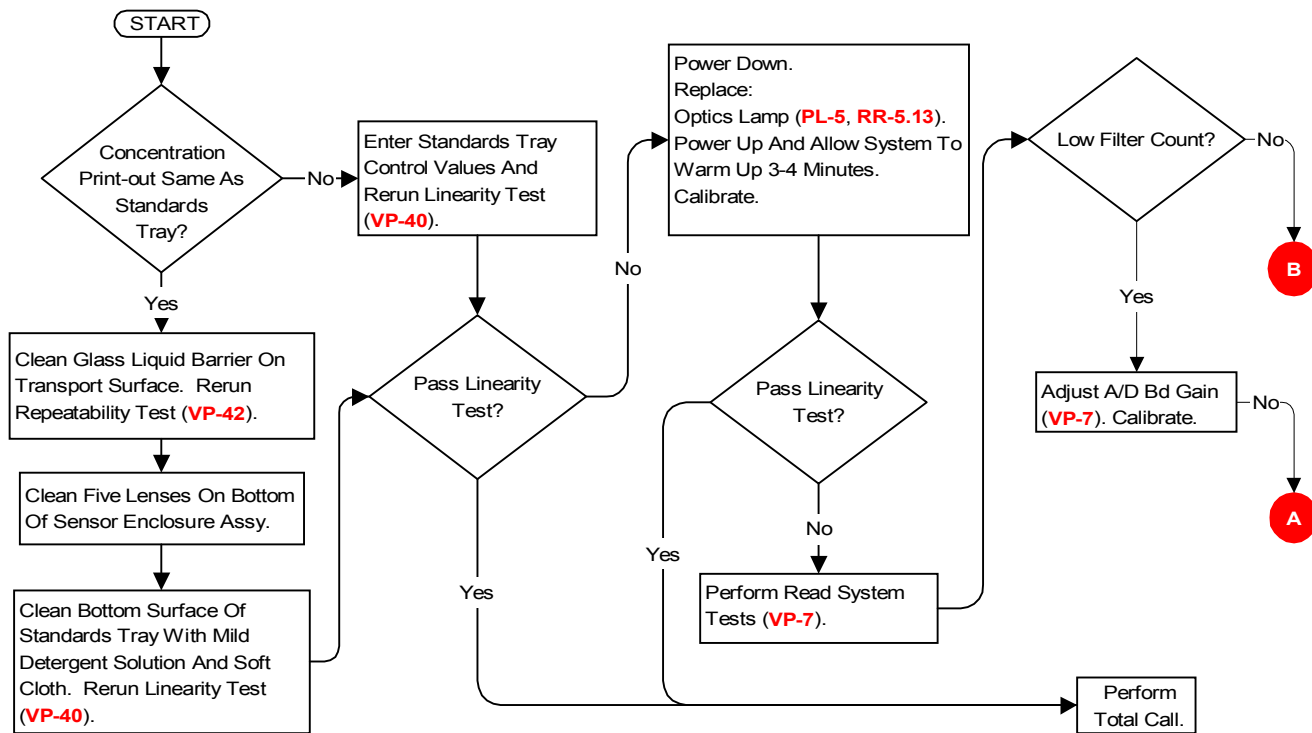


IP-25 REPEATABILITY TEST FAILURE TROUBLESHOOTING

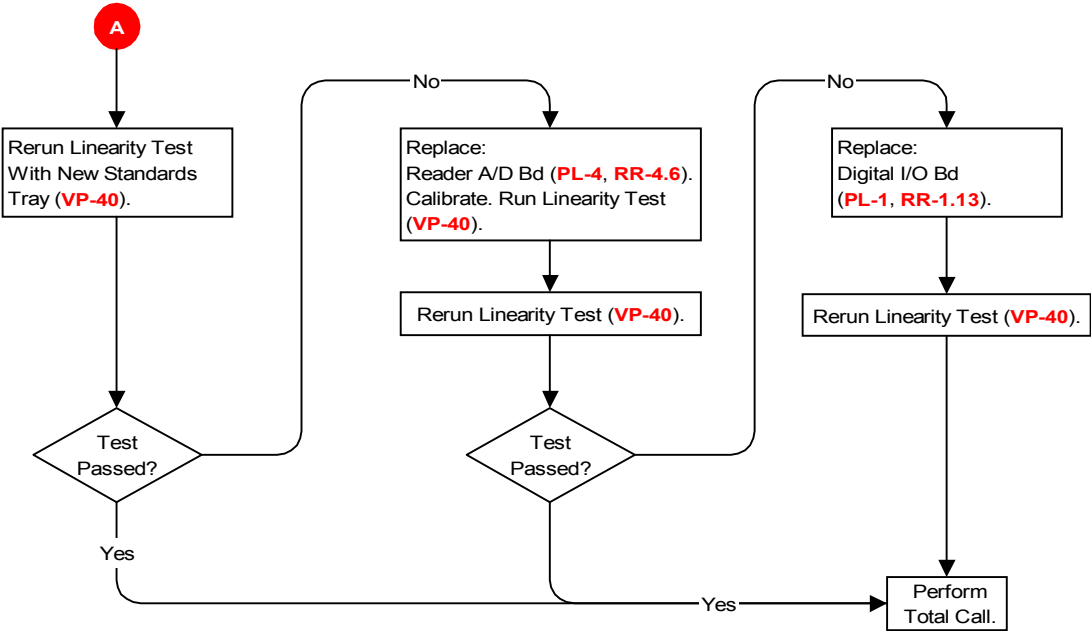


IP-25 REPEATABILITY TEST FAILURE TROUBLESHOOTING (CONT.)

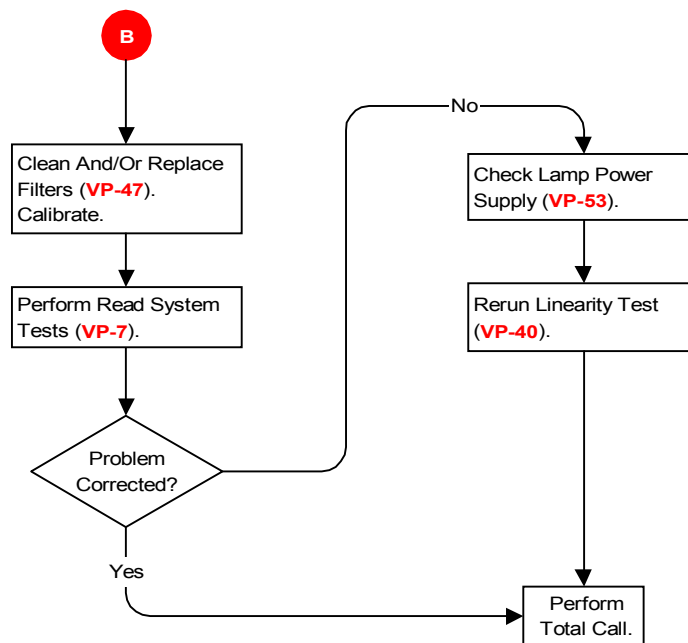
IP-26 LINEARITY TEST FAILURE TROUBLESHOOTING



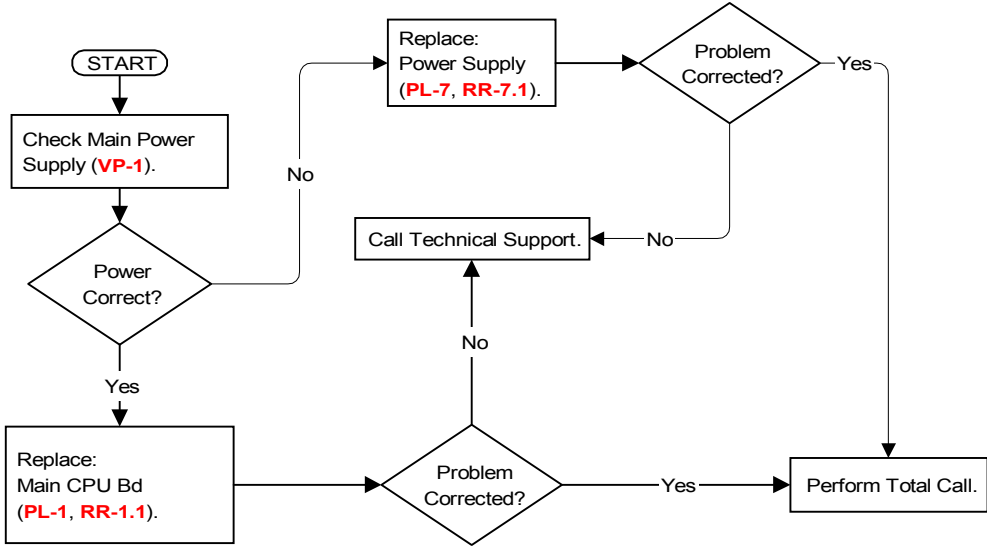
IP-26 LINEARITY TEST FAILURE TROUBLESHOOTING (CONT.)



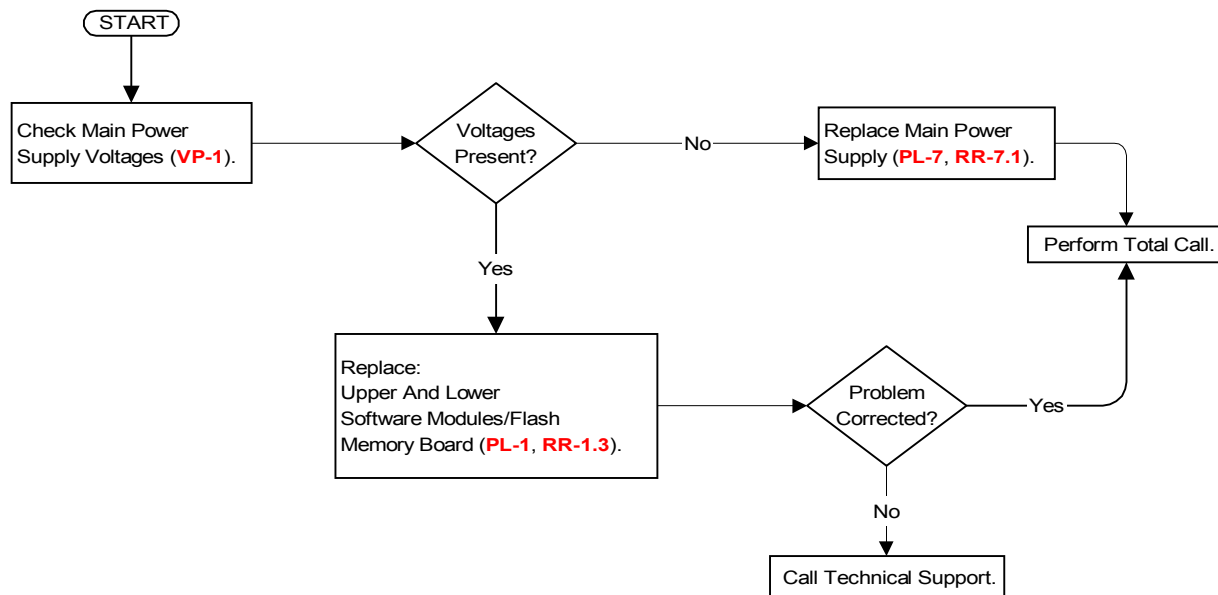
IP-26 LINEARITY TEST FAILURE TROUBLESHOOTING (CONT.)



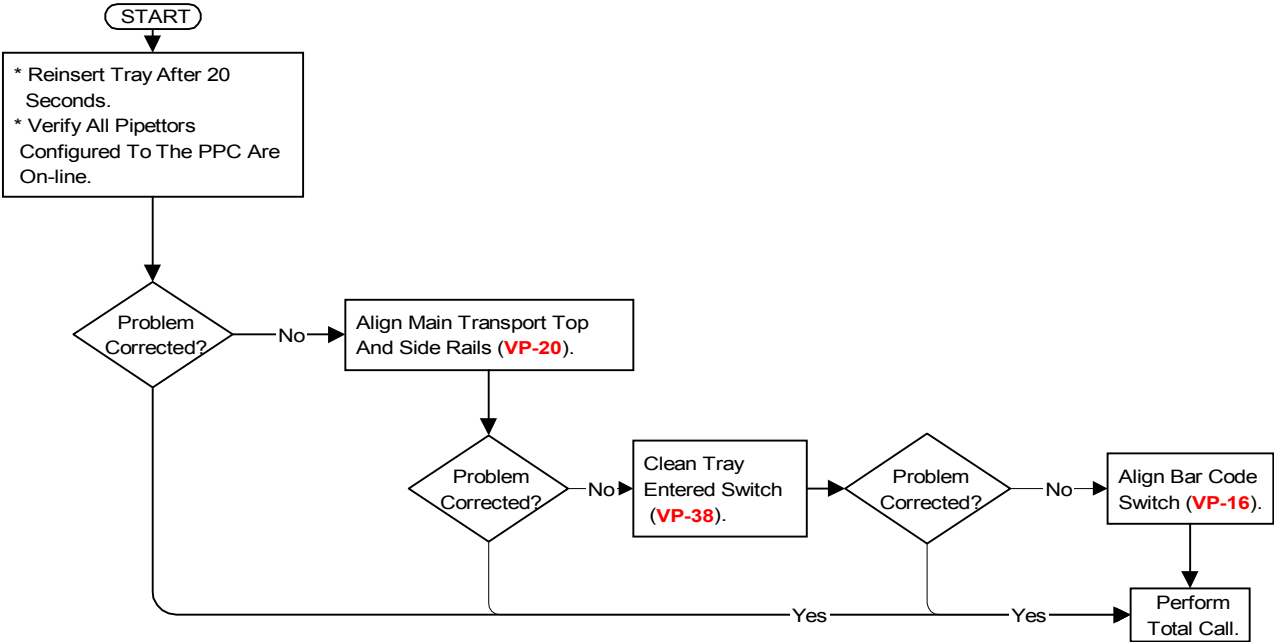
IP-27 TRAY DATABASE ERROR



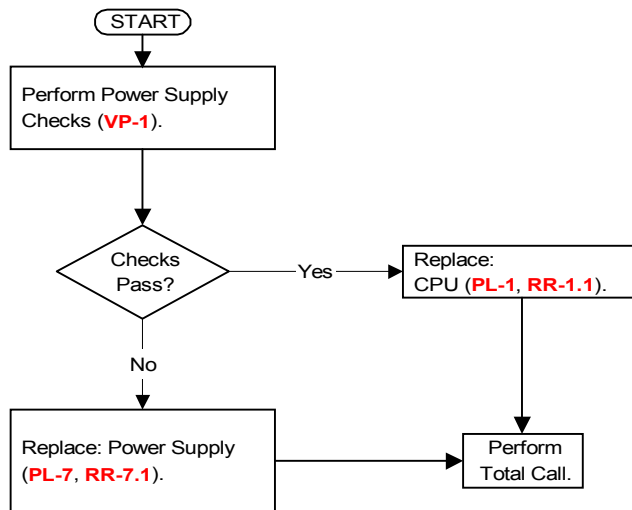
IP-28 ASSAY NOT FOUND

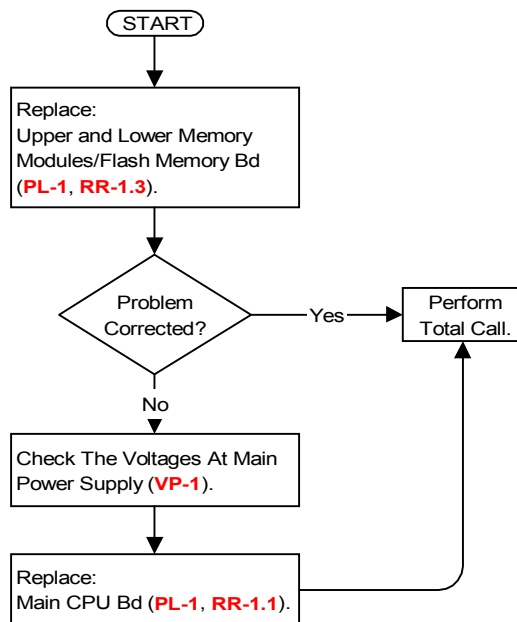


IP-29 INTERNAL ERROR - NO STATUS ON WELL

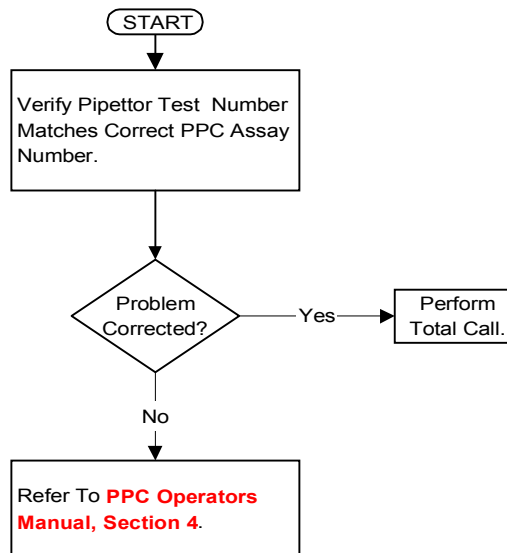


IP-30 ASSAY INTERPRETER CODE: 0000

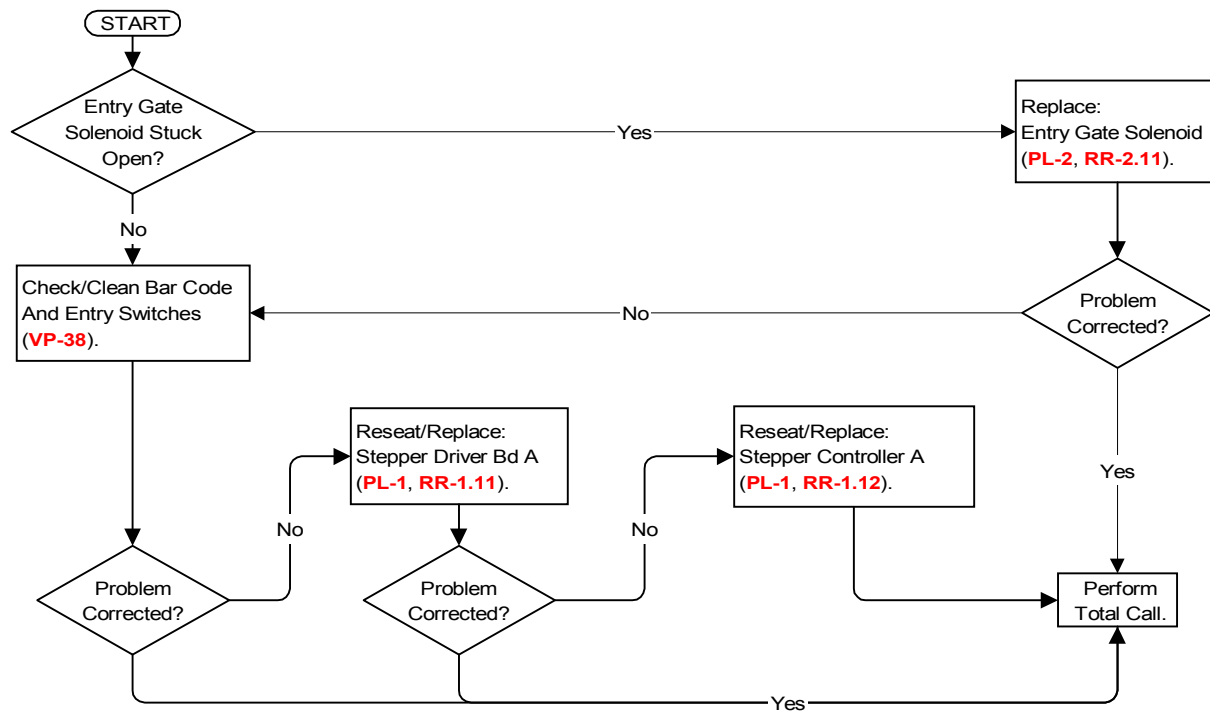


IP-31 INTERNAL SYSTEM ERROR: ASSAY DATA CORRUPTED

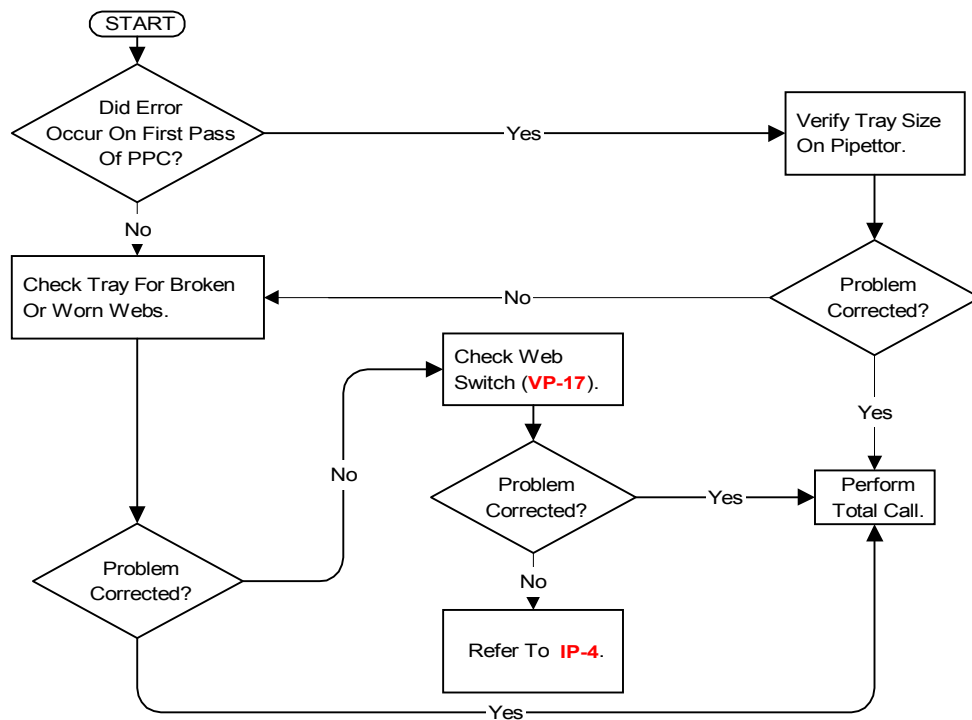
IP-32 BAD PIPETTOR TEST NUMBER



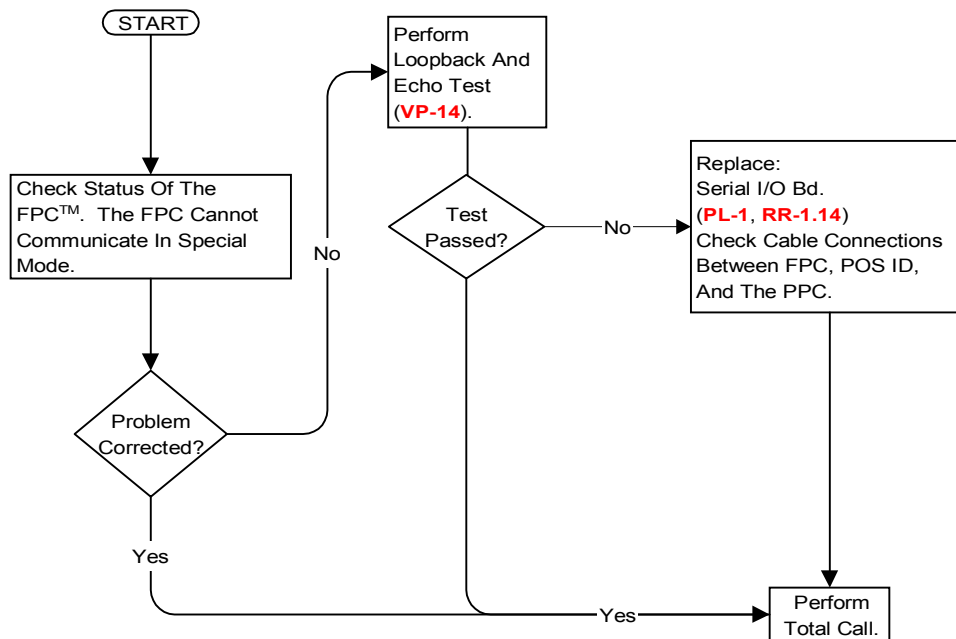
IP-33 TRAY WAS LOCKED IN WITHOUT BEING GATED



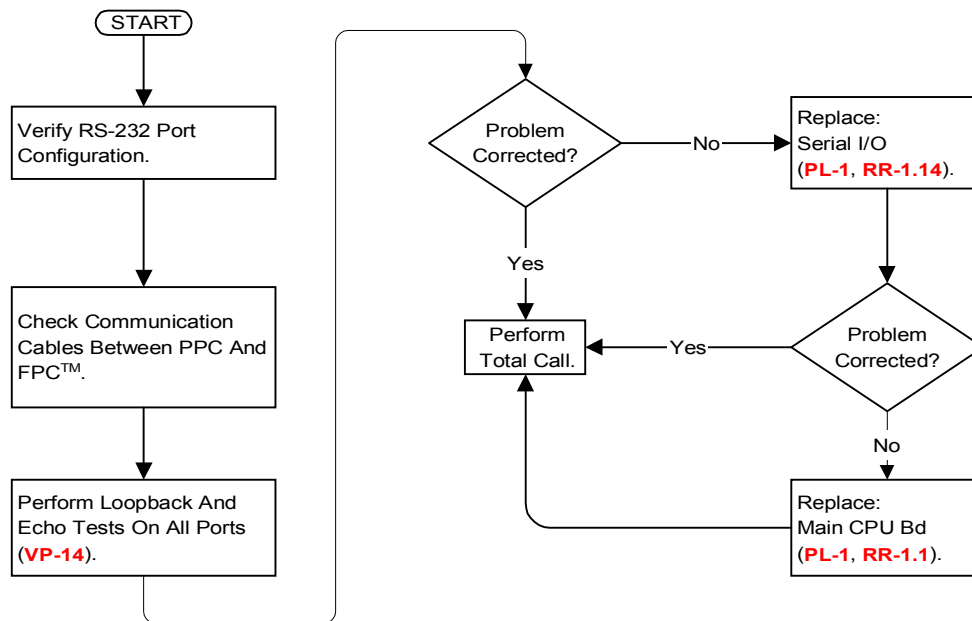
IP-34 SIZE OF TRAY DOES NOT MATCH PREVIOUSLY STORED SIZE

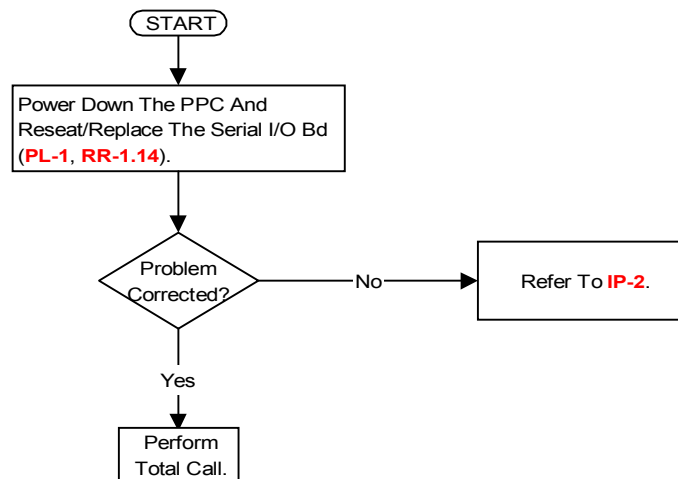


IP-35 COMMUNICATIONS LINK FAILURE - TRAY NOT ARCHIVED

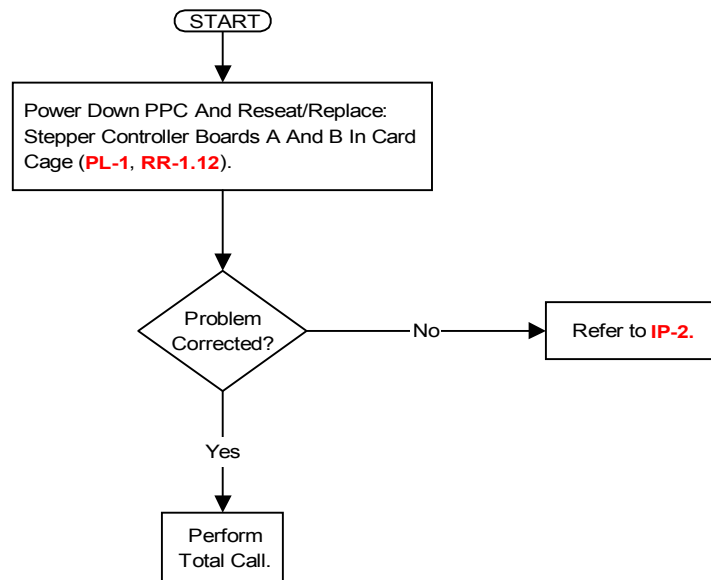


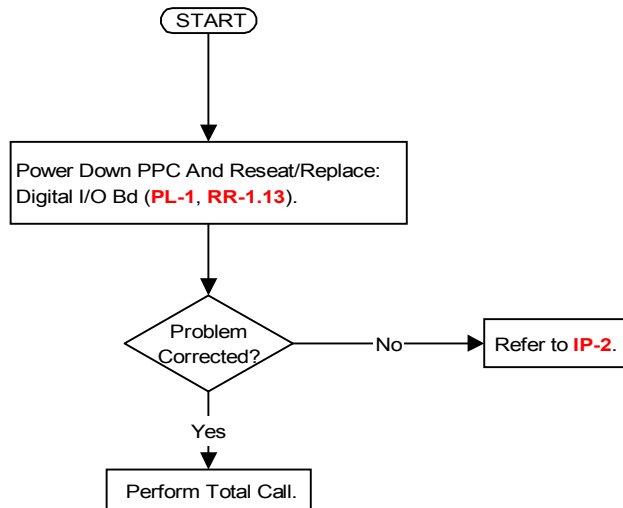
IP-36 PIPETTOR COMMUNICATIONS LINK FAILURE



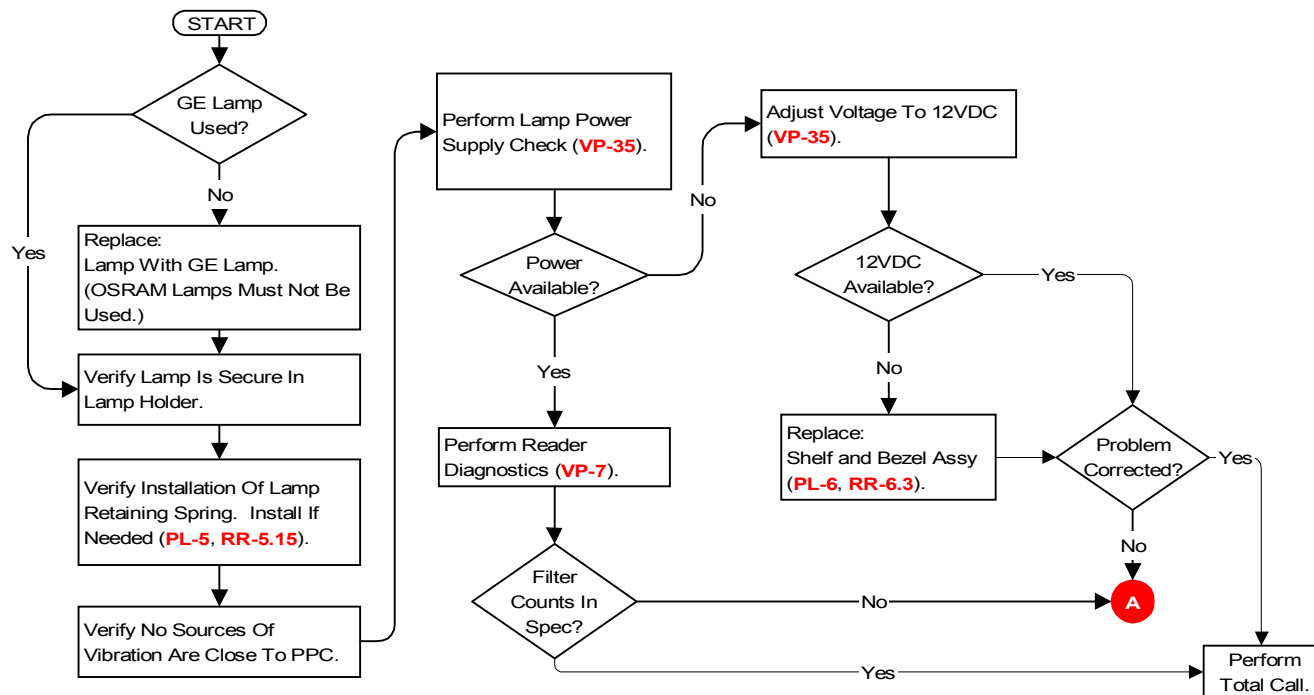
IP-37 CREATE CONNECTION ERROR TO SIO

IP-38 CREATE CONNECTION ERROR TO STEPPER CONTROLLER BOARD

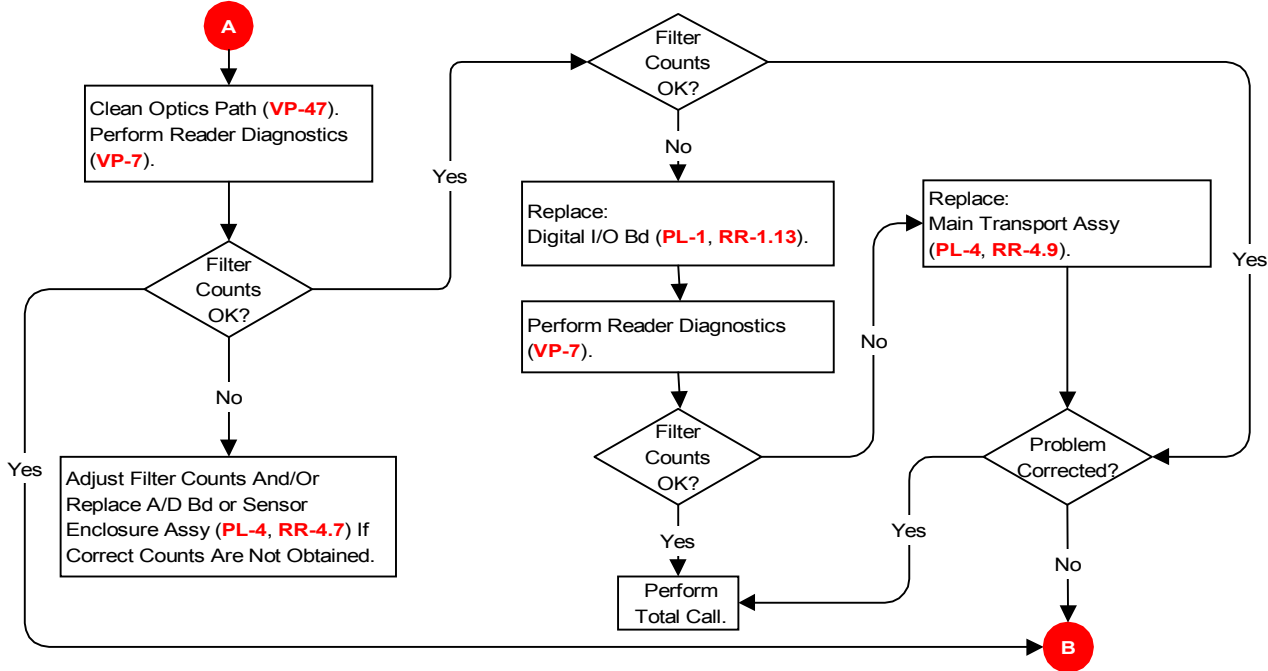


IP-39 CREATE CONNECTION ERROR TO DIO

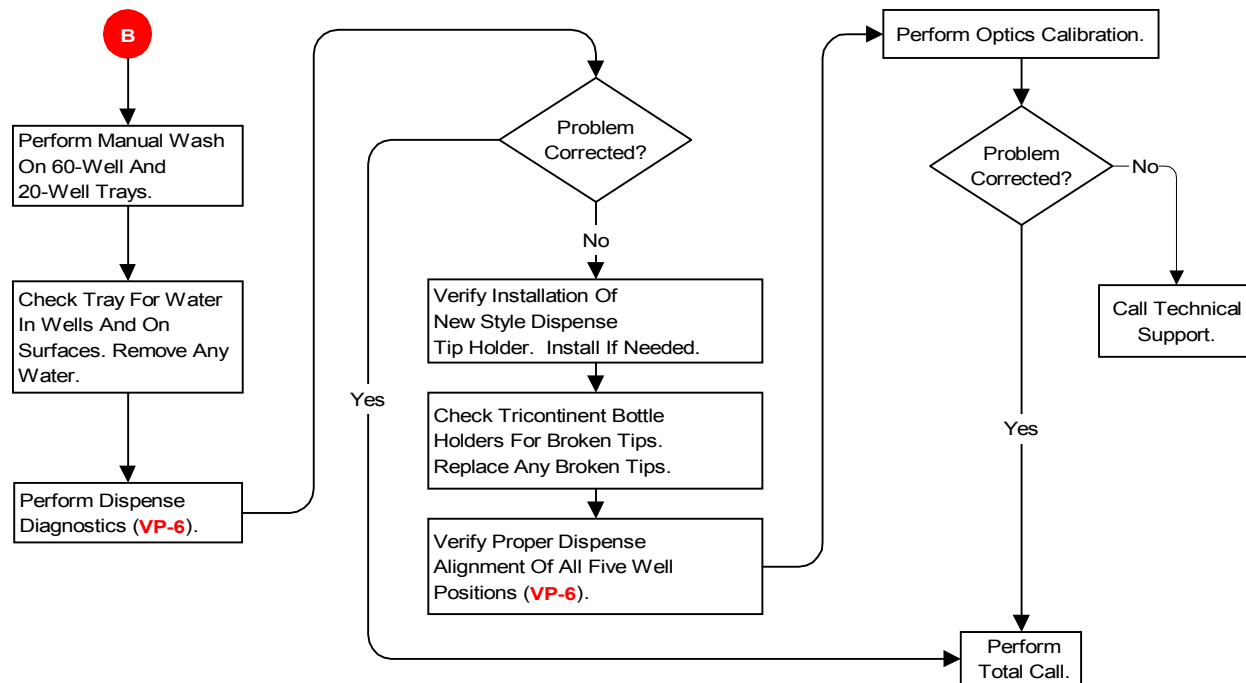
IP-40 STAR ERRORS



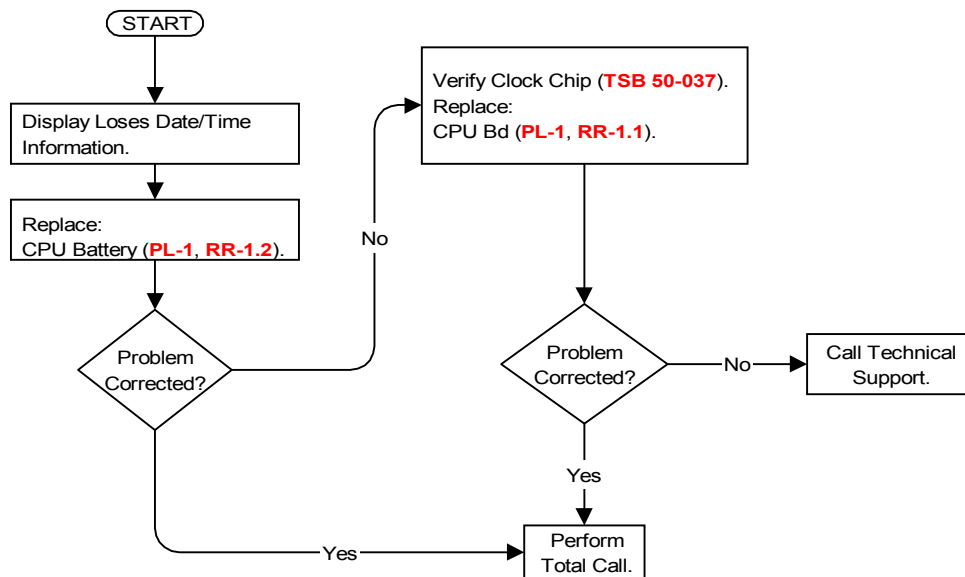
IP-40 STAR ERRORS (CONT.)



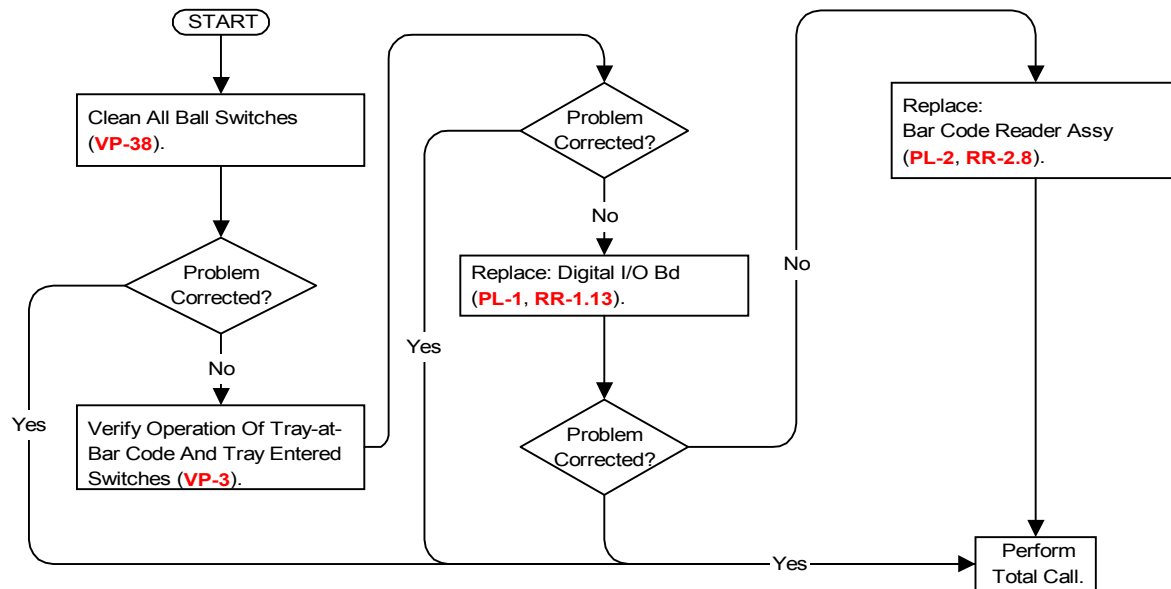
IP-40 STAR ERRORS (CONT.)



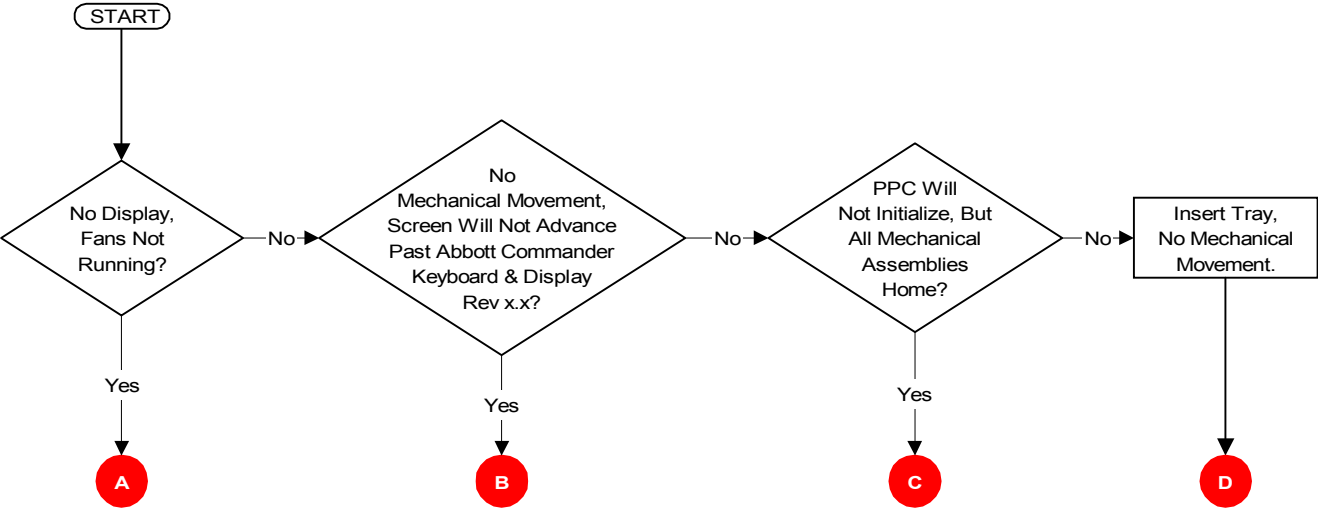
IP-41 LOSING DATE/TIME GROUP



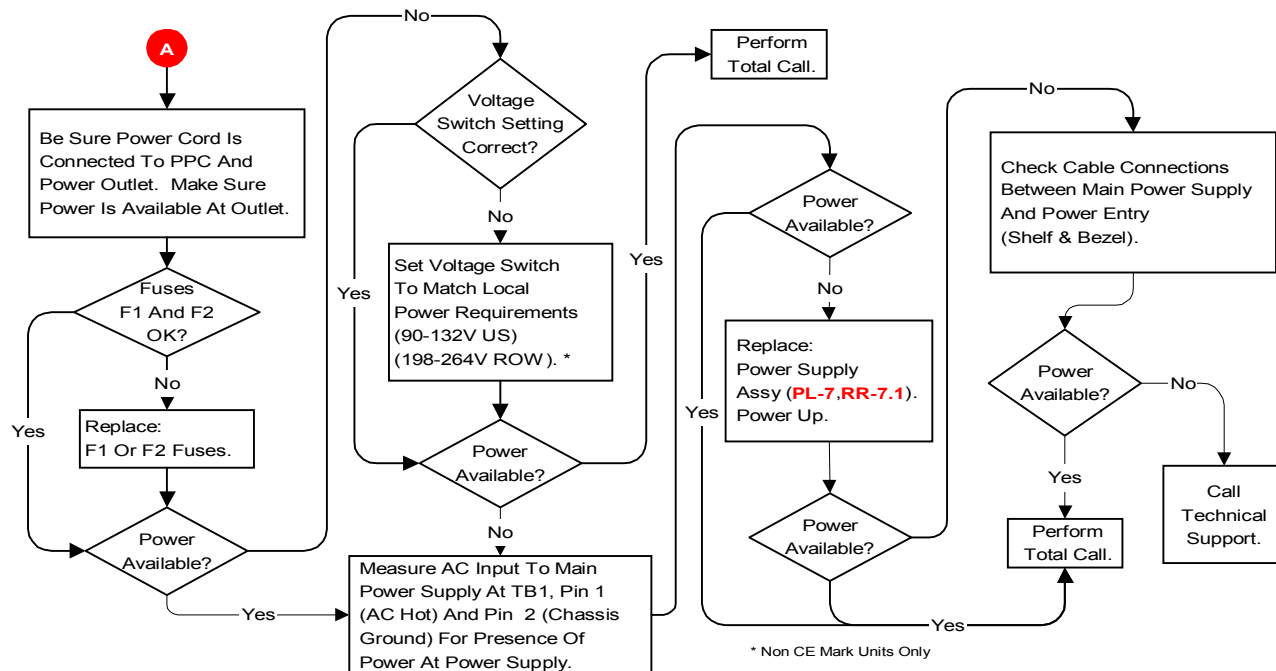
IP-42 BAR CODE READER NOT READING



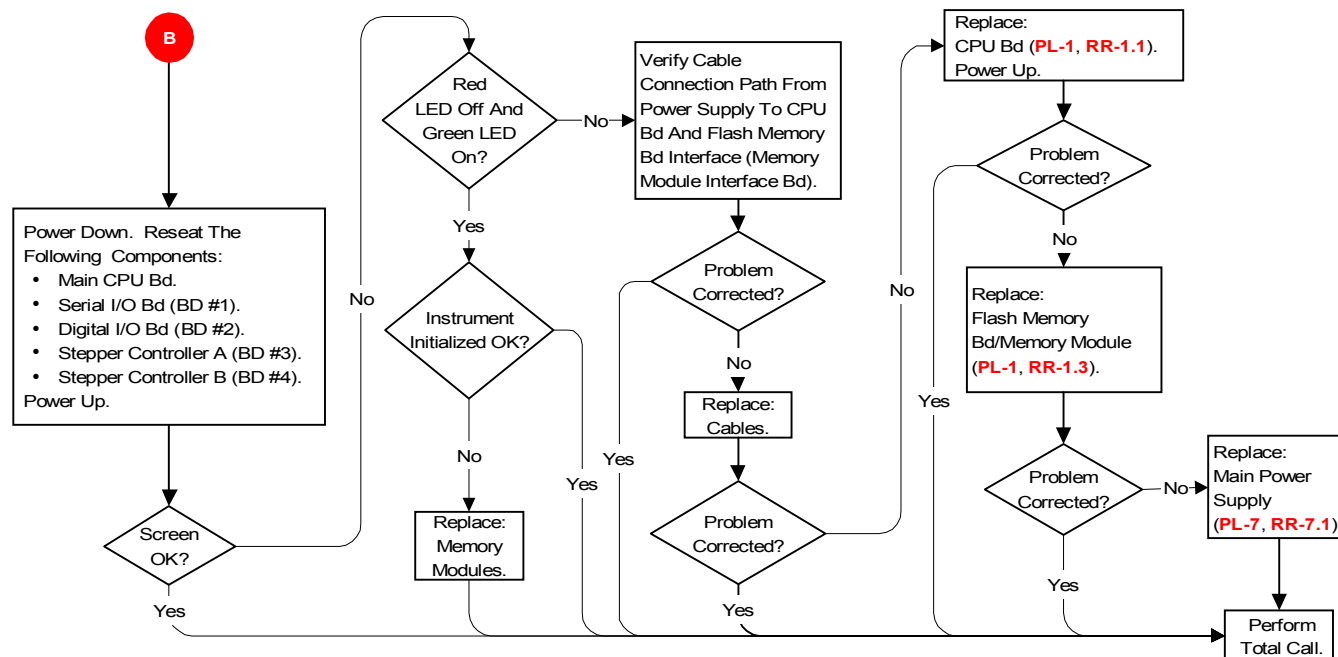
IP-43 INSTRUMENT POWER UP SEQUENCE



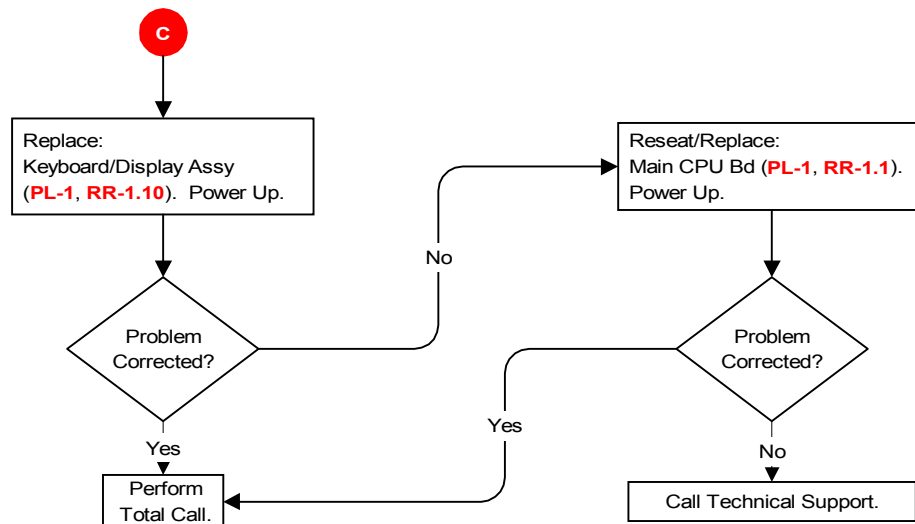
IP-43 INSTRUMENT POWER UP SEQUENCE



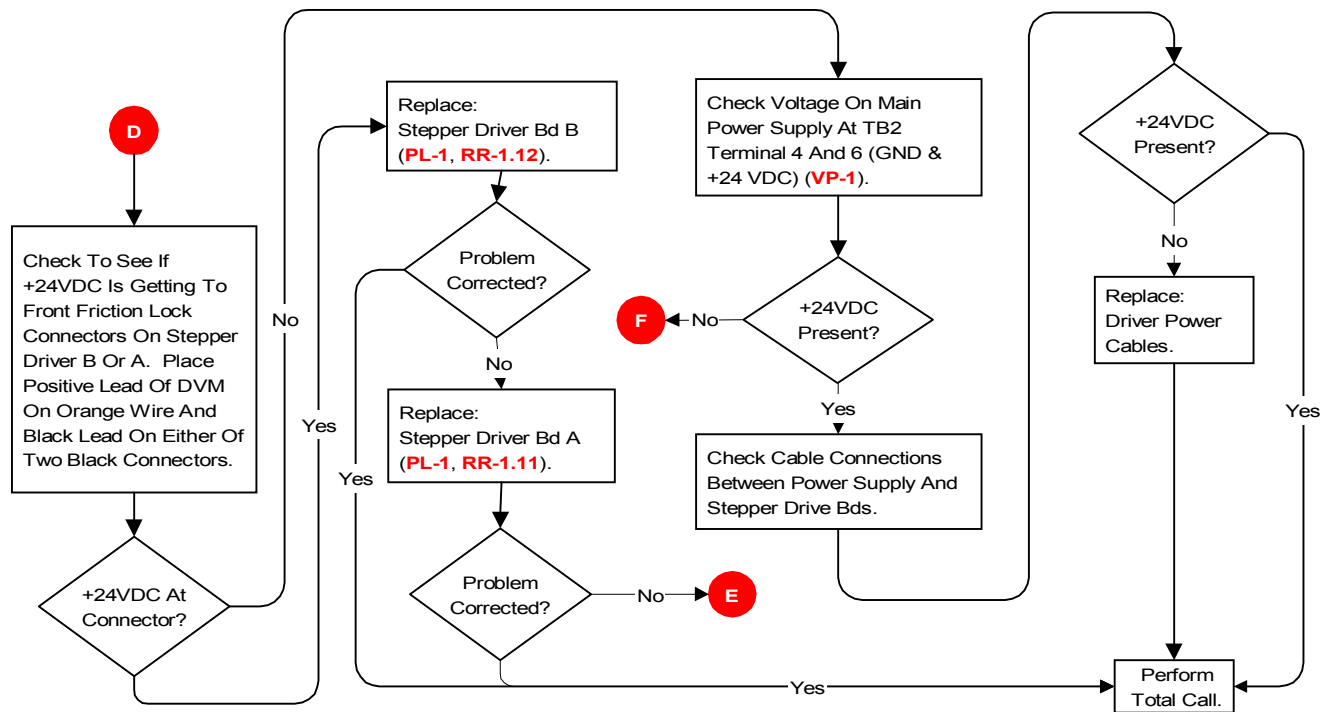
IP-43 INSTRUMENT POWER UP SEQUENCE



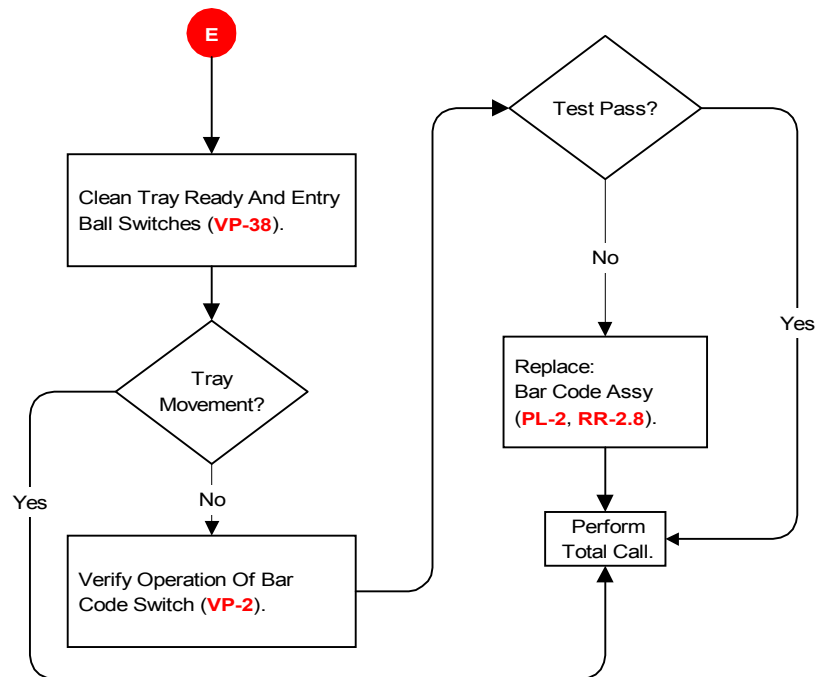
IP-43 INSTRUMENT POWER UP SEQUENCE



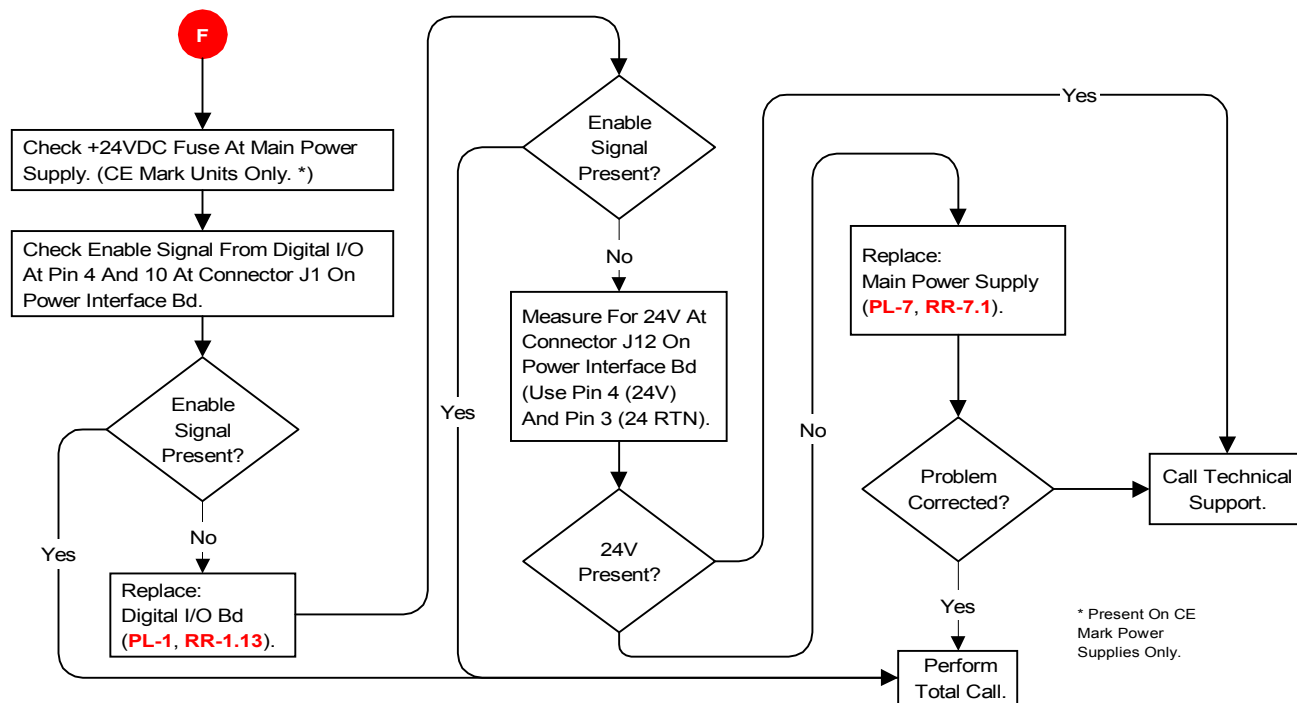
IP-43 INSTRUMENT POWER UP SEQUENCE



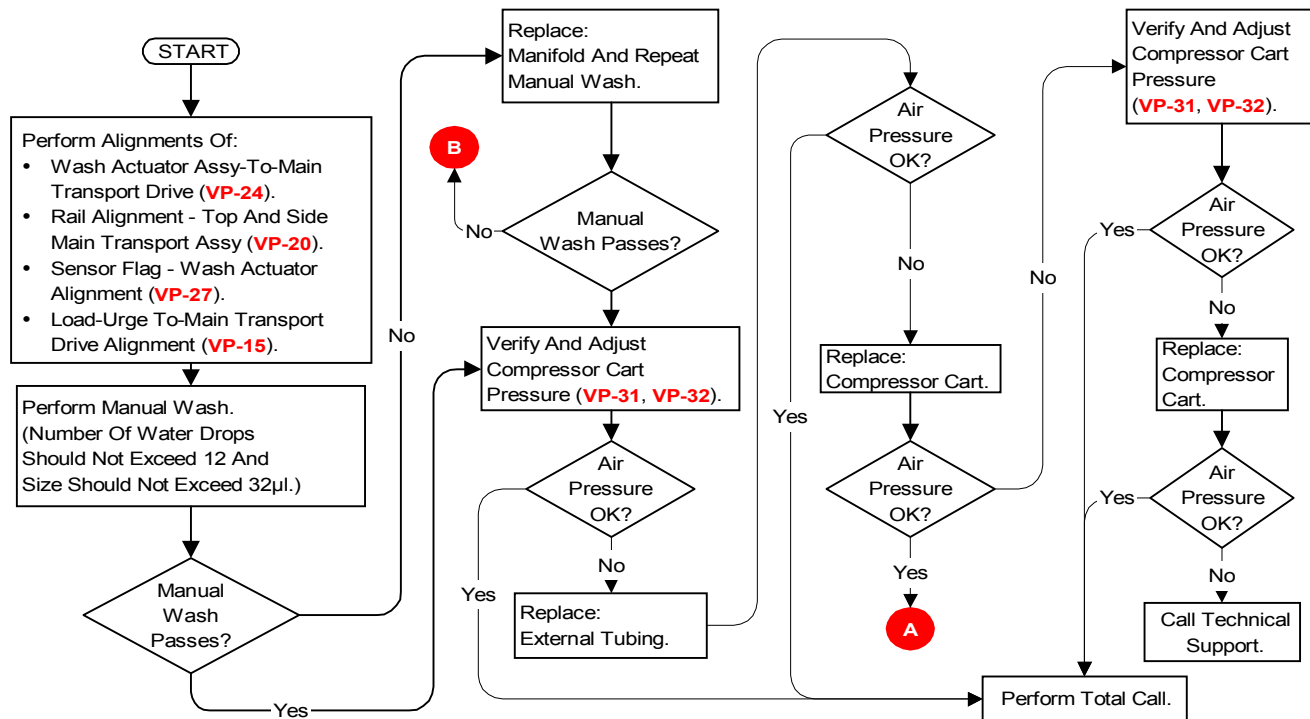
IP-43 INSTRUMENT POWER UP SEQUENCE

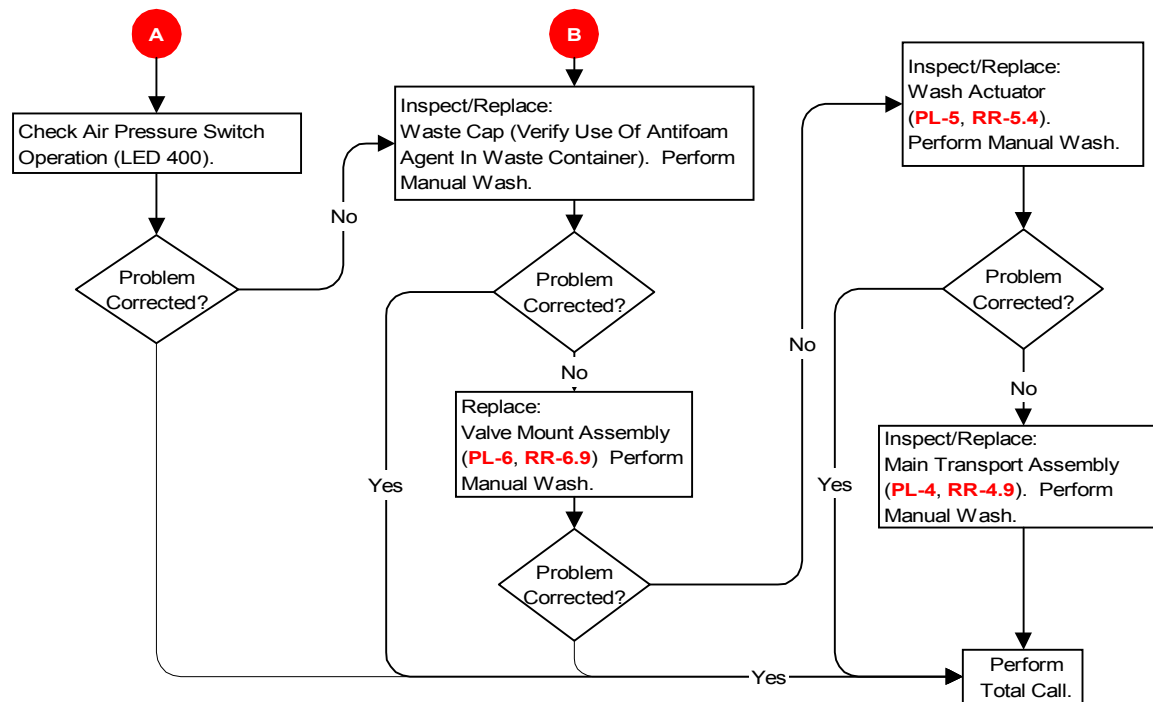


IP-43 INSTRUMENT POWER UP SEQUENCE



IP-45 WASH PROBLEM, WATER OUTSIDE OF TRAY WELLS



IP-45 WASH PROBLEM, WATER OUTSIDE OF TRAY WELLS (CONT.)

IP-46 PUMP MOTOR TIME OUT

