Xerox DocuPrint IPS Messages Guide

THE DOCUMENT COMPANY
XEROX

Version 7.1
August 2000
721P88950

Xerox Corporation
Printing Systems Documentation and Education
701 South Aviation Boulevard, ESM1-058
El Segundo, CA 90245

Printed in the United States of America.

Publication number: 721P88950

Changes are periodically made to this document. Changes, technical inaccuracies, and typographic errors will be corrected in subsequent editions.

Laser safety

Warning: Adjustments, use of controls, or performance of procedures other than those specified herein may result in hazardous light exposure. ⚠

The Xerox DocuPrint printers are certified to comply with the performance standards of the U.S. Department of Health, Education, and Welfare for Class 1 laser products. Class 1 laser products do not emit hazardous radiation. The DocuPrint printers do not emit hazardous radiation because the laser beam is completely enclosed during all modes of customer operation.

The laser danger labels on the system are for Xerox service representatives and are on or near panels or shields that must be removed with a tool. **DO NOT REMOVE LABELED PANELS OR PANELS NEAR LABELS. ONLY XEROX SERVICE REPRESENTATIVES HAVE ACCESS TO THESE PANELS.**

DANGER

LASER RADIATION WHEN OPEN
AVOID DIRECT EXPOSURE TO BEAM

Ozone information

This product produces ozone during normal operation. The amount of ozone produced depends on copy volume. Ozone is heavier than air. The environmental parameters specified in the Xerox installation instructions ensure that concentration levels are within safe limits. If you need additional information concerning ozone, call 1-800-828-6571 to request the Xerox publication 600P83222, *OZONE*.

Operation safety

Your Xerox equipment and supplies have been designed and tested to meet strict safety requirements. They have been approved by safety agencies, and they comply with environmental standards. Please observe the following precautions to ensure your continued safety.

- Always connect equipment to a properly grounded electrical outlet. If in doubt, have the outlet checked by a qualified electrician.

  Warning: Improper connection of the equipment grounding conductor may result in risk of electrical shock. ⚠

- Never use a ground adapter plug to connect equipment to an electrical outlet that lacks a ground connection terminal.
- Always place equipment on a solid support surface with adequate strength for its weight.
- Always use materials and supplies specifically designed for your Xerox equipment. Use of unsuitable materials may result in poor performance and may create a hazardous situation.
- Never move either the printer or the Printer Controller without first contacting Xerox for approval.
- Never attempt any maintenance that is not specifically described in this documentation.
- Never remove any covers or guards that are fastened with screws. There are no operator-serviceable areas within these covers.
- Never override electrical or mechanical interlocks.
- Never use supplies or cleaning materials for other than their intended purposes. Keep all materials out of the reach of children.
- Never operate the equipment if you notice unusual noises or odors. Disconnect the power cord from the electrical outlet and call service to correct the problem.

If you need any additional safety information concerning the equipment or materials Xerox supplies, call Xerox Product Safety at the following toll-free number in the United States:

1-800-828-6571

For customers outside the United States, contact your local Xerox representative or operating company.

Table of Contents

Introduction

The *Xerox DocuPrint IPS Messages Guide* contains the messages you may encounter while using your Xerox DocuPrint IPS.

About this guide

This guide is intended to assist you in dealing with the software, hardware and system errors that may occur while using your Xerox DocuPrint IPS. This guide assumes that you already have a general understanding of the Xerox laser print engine and how it operates in your PSF environment. You should also be familiar with general printing operations using a system controller that is separate from the print engine assembly.

Contents

This guide contains the following chapters:

- An “Introduction” provides information on how to use this guide.
- Chapter 1, “HCU messages,” contains a listing of the parser and the channel codes that may display on the front of the host channel unit, and what each of the codes mean.
- Chapter 2, “DocuPrint 96/4635/180 IPS messages,” contains a description of the printer control console screen where various kinds of messages are displayed, a listing (in numerical order by code) of the messages that may display on a 96, 4635, or 180 IPS screen, an indication of what may have occurred to cause the error, and the action you can take to eliminate the problem.
- Chapter 3, “DocuPrint 4050, 4090, 4850, 4890, and 92C IPS messages,” contains a listing (in alphabetical order by code) of the messages that may display on these four models, an indication of what may have occurred to cause the error, and the action you can take to eliminate the problem.

Conventions

The following conventions are used in this guide:

“Overview”	References to chapters, sections, and appendices appear in quotations marks.
Messages Guide	Names of documents and documentation libraries appear in italics.
“setup”	Information you enter using the keyboard appears in lowercase bold type.
[Clear]	Names of touchbuttons on the 96/4635/180 IPS printer control console screen appear in square brackets.
<Enter>	Key names appear in bold and in angle brackets.

Note: Notes are hints that help you perform a task or understand the text.

Caution: Cautions alert you to an action that could damage hardware or software.

Warning: Warnings alert you to conditions that could affect the safety of people.

Related publications

This document is part of the Xerox DocuPrint IPS publication set.

Xerox documents

Following is a list of all Xerox DocuPrint IPS documents. For a complete list and description of available Xerox documentation, refer to the *Xerox Customer Documentation Catalog* (publication number 610P17517), or call your service representative.

Application Programmer/System Administrator Quick Reference Card

Customer Information Quick Reference Card

Generic MICR Fundamentals Guide

Glossary

Guide to Configuring and Managing the System

Guide to Performing Routine Maintenance

Helpful Facts About Paper

Installation Planning Guide

Master Index

Messages Guide

Solutions Guide

System Overview Guide

Troubleshooting Guide

Xerox Standard Font Library Font User Guide

The documentation set also includes an electronic version, the *DocuPrint IPS Interactive Customer Documentation CD*.

IBM documents

Following are related IBM documents. Contact your local IBM representative for ordering instructions for IBM AFP/PSF manuals that might be useful for your specific installation.

IBM 3825 Page Printer Product Description

IBM Intelligent Printer Data Stream Reference

IBM Advanced Function Presentation Printer Summary

IBM ITSC Distributing AFP Printing from a Host System

IBM Advanced Function Printing Data Stream Reference

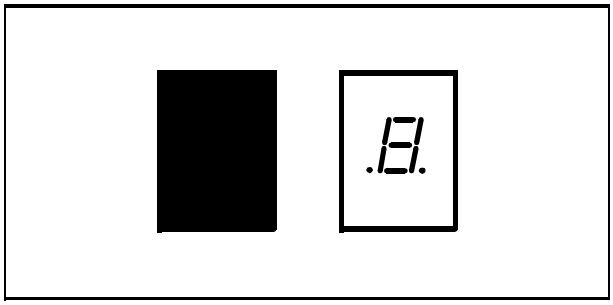
IBM Data Stream and Object Architectures: Mixed Object Document Content Architecture Reference

Guide to Advanced Function Presentation

1. HCU messages

The messages discussed in this chapter are represented by code numbers displayed in the LED panel on the front of the host channel unit (HCU).

Note: The information in this chapter applies only to IPS with a channel attachment, which requires the Host Channel Unit.



LED code number

The LED code number on the HCU indicate various software states, system faults, and microcode faults, depending on whether:

- The number is illuminated.
- The decimal point is on.
- The decimal point is on with the LED flashing.

Boot codes

When the Sun workstation is first booted, the number 2 appears on the HCU display, meaning the IPS is offline. After a few seconds, this number changes to a 0, meaning the system is online and ready to print.

If the code 2, 6, or another number listed on the following table appears and remains on the HCU; if the decimal point is displayed; and/or if the display is blinking, notify your service representative. Be sure to provide the following information:

- Digit displayed
- Position of decimal point
- Whether the display is flashing.

Code definitions

The following tables give the meaning of the LED codes that may appear on the HCU.

Table 1-1. **Software states (no decimal point)**

Code	Meaning
9	Checking SRAM
8	Loading microcode and startup
7	Checking Channel interface
6	Waiting for SCSI connection/parser
5	Waiting for tailgate board
4	Waiting for end of reset from Parser
3	Block-up on OFFLINE
2	OFFLINE (parser has started)
1	Waiting for End of Process from Parser (Device End)
0	ONLINE (ready to print)

Table 1-2. **System faults (decimal point on)**

Code	Meaning
1	SCSI initialization error
2	Not-enough-memory error
3	No communication with parser
6	Fault in SRAM
7	Fault in data streaming memory
8	Fault on channel BUS lines
9	Fault on channel TAG lines

Table 1-3. **Microcode faults (decimal point on with LED flashing)**

Code	Meaning
1	Parallel faults
2	Trace mode detected (CPU trace bit)
3	Invalid opcode
4	Arithmetic fault
5	Range fault/Privilege fault
6	Protection fault
7	Type mismatch

2. DocuPrint 96/4635/180 IPS messages

This chapter contains a list, in numerical order by code, of the messages that you may encounter while using your Xerox DocuPrint 96, 4635, or 180 IPS. It also discusses the different kinds of messages and other information provided by the printer control console.

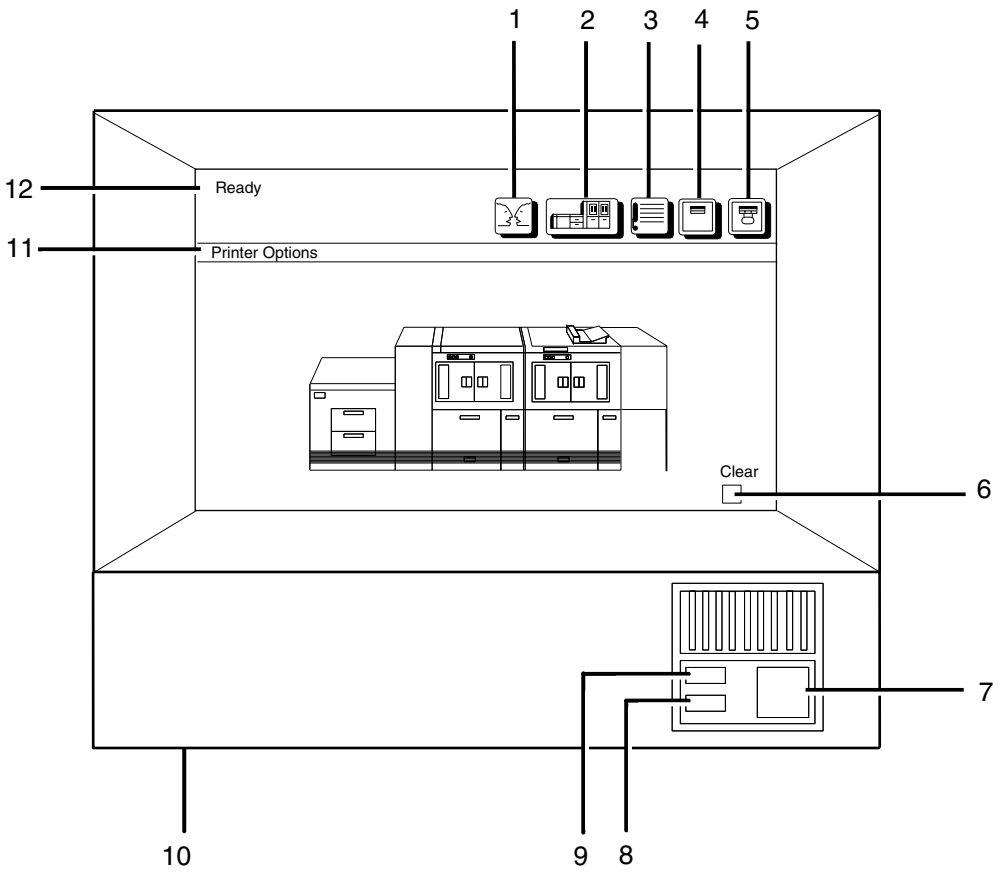
Printer control console messages

The 96/4635/180 printer control console gives you status and error information regarding the printer, in the form of messages and icons you can open. The kinds of information the control console provides include:

- Local controls and displays for jam clearance, paper loading/unloading, and diagnostics/service (used by the service representative). Two types of messages are displayed on the printer control console: fault messages, which relate to printer malfunctions, and information messages, which relate to printer conditions such as low dry ink.
- Touch-sensitive areas that allow you to select options by touching the printer control console screen. A tone sounds when you touch one of these areas.
- Printer alarm consisting of three beeps, repeated for ten seconds. The alarm is generated by any event that stops the printer.

  The alarm stops after three cycles or as soon as you start to clear the fault condition (for example, when you open doors or covers specified in the clearance instructions). You can stop the alarm by pressing one of the printer control console buttons or by selecting a function through the touch screen.

Figure 2-1. **Printer control console**



1 Language icon
2 Printer icon
3 Fault List icon
4 Tools icon
5 Guarded Tools icon
6 Clear button
7 Continue button
8 Stop button
9 Sample button
10 Brightness control thumbwheel
11 Icon area
12 Message area

1. **Language icon**

   If two languages are available for your printer control console, select this icon to choose the language for the printer control console messages.

2. **Printer icon**

   Select this icon to display the printer mimic. This is the default display on the printer control console.

3. **Fault List icon**

   Select this icon to display the Fault List screen.

4. **Tools icon**

   Select this icon to display call for service information and to adjust display features of the printer control console (for example, alarm volume).

5. **Guarded Tools icon**

   This icon is reserved for the service representative and for operators who have completed Advanced Customer Training (ACT).

6. **Clear button**

   Select this button to clear fault messages.

7. **Continue button**

   Press this button to resume printing.

8. **Stop button**

   Press this button to stop printing.

9. **Sample button**

   Press this button to print a sample to the sample tray.

Note: The sample button is disabled during MICR print jobs.

10. **Brightness control thumbwheel**

    Use this thumbwheel to adjust the brightness of the printer control console display.

11. **Icons**

    Area where the following icons appear:

    Fault icon — Appears when a fault exists in the system that stops the printer or prevents it from printing. If you click this button, the Clear button is displayed on the screen.

    Hint icon — Appears when a masked fault or condition exists in the printer. See the chapter “Fault masking” in the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide.*

    ACT icon — Appears when a maintenance task requiring an ACT trained operator must be done. If you have successfully completed ACT, either check the Printer Controller for messages concerning the maintenance task or touch the Guarded Tools icon to display the Guarded Tools screen. If you are not an ACT trained operator, notify your lead operator or an ACT trained operator at your site.

12. **Message area**

    The message area is used as follows:

    - **Lines 1 and 2**: Display the current status of the printer; for example, READY.
    - **Line 3**: Displays messages concerning masked conditions, such as low dry ink. These messages are preceded by an asterisk.
    - **Line 4**: Displays messages that originate at the System Controller.

Message list

Note: Throughout the messages in this section, '%s' denotes a file name that is supplied by the system when the message is displayed.

01-210 **Printer left door open in print.**

The left printer door is open while the printer is attempting to print.

Action Close the left printer door and press the [Continue] button.

01-211 **Printer right door open in print.**

The right printer door is open while the system is attempting to print.

Action Close the right printer door and press the [Continue] button.

01-212 **Printer top transport cover open.**

The top transport cover is open.

Action Close the top transport cover and press the [Continue] button.

01-214 **Fuser interlock open in print.**

The fuser drawer is open while the printer is attempting to print.

Action Pull out the fuser drawer, then push it in firmly. Press Continue.

01-220 **PHN interlocked 24V missing.**

A failure occurred in the printer interlocking system.

Action Clear any jams in areas 4, 5, 6, and 7 and press the [Continue] button. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

01-221 **PHN interlock open 24V present.**

A failure occurred in the printer interlocking system.

Action Clear any jams in areas 4, 5, 6, and 7 and press the [Continue] button. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

03-201 **EDN system bus comm failure.**

The bus communication to the EDN system is not responding. This error is logged by the system.

Action No action required.

03-202 **EDN comm problem with the UIM**

The EDN cannot communicate with the UIM.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, check the shared lines. If the error still persists, contact your service representative.

03-203 **System comm problem with MIN.**

The system is unable to communicate with the MIN.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, check the shared lines. If the error still persists, contact your service representative.

03-204 **System comm problem with PHN.**

The system is unable to communicate with the PHN.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, check the shared lines. If the error still persists, contact your service representative.

03-205 **System comm problem with FSN1.**

The system is unable to communicate with the FSN1.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, check the shared lines. If the error still persists, contact your service representative.

03-208 **System comm problem with ESS.**

One of two communication errors occurred. The System Controller did not acknowledge receipt of either a data layer or client layer operation message from the EDN core board. The system failed to establish data or client layer communications within four minutes of system startup or within one second after receiving the printer request for client layer initialization.

Action Contact your service representative.

03-221 **UIM comm problem with CP-IOP.**

The UIM cannot communicate with the CP-IOP board.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-223 **CP-IOP unable to com with touch screen.**

The CP-IOP PSB cannot communicate with the Touch Screen board.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-224 **Video engine comm problem with UIM.**

The video engine cannot communicate with the UIM Core board.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-225 **UIM comm problem with video engine.**

The UIM Core cannot communicate with the video engine board.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-232 **MIN ADA 1 is offline.**

The MIN Core cannot communicate with the MIN ADA board 1.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-234 **MIN SLB/RDA is offline.**

The Min Core cannot communicate with the MIN SLB/RDA board.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-241 **PHN DIO 1 is offline.**

The PHN Core cannot communicate with the PHN DIO board 1.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-242 **PHN DIO 2 is offline.**

The PHN Core cannot communicate with PHN DIO board 2.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-245 **PHN DIO 5 is offline.**

The PHN Core cannot communicate with PHN DIO board 5.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-246 **PHN DIO 6 is offline.**

The PHN Core cannot communicate with PHN DIO board 6.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-247 **OHN registration servo is offline.**

The PHN Core cannot communicate with PHN Registration Servo board.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-251 **FSN1 DIO 1A is offline.**

The FSN Core cannot communicate with FSN DIO board 1A.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-252 **FSN1 DIO 2A is offline.**

The FSN Core cannot communicate with FSN DIO board 2A.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-253 **FSN1 DIO 3A is offline.**

The FSN Core cannot communicate with FSN DIO board 3A.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-254 **FSN1 stepper A is offline.**

The FSN Core cannot communicate with FSN Stepper board A.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-255 **FSN1 DIO 1B is offline.**

The FSN Core cannot communicate with FSN DIO DIO board 1B.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-256 **FSN1 DIO 2B is offline.**

The FSN Core cannot communicate with FSN DIO board 2B.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-257 **FSN1 DIO 3B is offline.**

The FSN Core cannot communicate with FSN DIO board 3B.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-258 **FSN1 stepper B is offline.**

The FSN Core cannot communicate with FSN Stepper board B.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-272 **TMN DIO 1 is offline.**

The FSN Core cannot communicate with TMN DIO board 1.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-340 **MIN ADA 1 turnaround failure.**

The MIN ADA board 1 turnaround test failed. This error is logged by the system.

Action No action is required.

03-342 **SLB/RDA pixel PW8 turnaround failure.**

The MIN SLB/RDA board to Pixel board turnaround test failed.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, check the shared lines. If the error still persists, contact your service representative.

03-343 **ROS EXPOS$REF turnaround failure.**

The MIN SLB/RDR board to raster output scanner (ROS) turnaround test failed.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-344 **SLBRDA-EPMD turnaround failure.**

The MIN SLBRDA board to EPMD board turnaround test failed.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-345 **FSN1 stepper A turnaround failure.**

The FSN Stepper board A turnaround test failed. This error is logged by the system.

Action No action required.

03-346 **FSN1 stepper B turnaround failure.**

The FSN Stepper board B turnaround test failed. This error is logged by the system.

Action No action required.

03-361 **EDN NVM battery failed.**

The EDN Core board battery failed.

Action No action required.

03-362 **EDN NVM not initialized.**

The NVM values on the EDN Core board are not valid.

Action Contact your service representative.

03-370 **SLB/RDR requiring software reset.**

An internal failure occurred in SLB/RDR board.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-371 **EDN needs softwreset hardwcaused.**

EDN Core board detected a potential hardware problem that required a software reset.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-372 **UIM needs softwreset hardwcaused.**

UIM Core board detected a potential hardware problem that required a software reset.

Action Press the [Clear] or [Reset] button located behind the printer control console front pull-down cover.

03-373 **MIN needs softwreset hardwcaused.**

MIN Core board detected a potential hardware problem that required a software reset.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-374 **PHN needs softwreset hardwcaused.**

PHN Core board detected a potential hardware problem that required a software reset.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-375 **FSN1 needs softwreset hardwcaused.**

FSN Core board 1 detected a potential hardware problem that required a software reset.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-377 **Video engine prob requires softwreset.**

A failure occurred in the internal video engine board that required a software reset.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-378 **ESS problem requiring software reset.**

The System Controller detected a problem that required a software reset. The System Controller transmitted a meta Reset signal to the printer.

Action Wait until the system restarts and the Main window appears, then retry the operation or restart the job.

03-379 **TMN needs softwreset hardwcaused.**

TMN Core board detected a potential hardware problem that required a software reset.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-380 **UIM boot ROM download failure.**

The UIM Core Boot ROM download failed.

Action No action required.

03-381 **EDN download failure.**

The EDN Core board download failed.

Action No action required.

03-382 **UIM download failure.**

The UIM Core board download failed.

Action No action required.

03-383 **MIN download failure.**

The MIN Core board download failed.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-384 **PHN download failure.**

The PHN Core board download failed.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-385 **FSN1 download failure.**

The FSN Core board 1 download failed.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-387 **Video engine download failure.**

The video engine download failed.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-389 **TMN download failure.**

The TMN Core board download failed.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, contact your service representative.

03-390 **UIM rigid disk fault.**

A rigid disk failure was detected by the UIM Core board.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-391 **UIM rigid disk access fault.**

A rigid disk access failure was detected by the UIM Core board.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-392 **Video engine rigid disk fault.**

A rigid disk access failure was detected by the video engine board.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-393 **Video engine rigid access fault.**

A rigid disk access failure was detected by the video engine board.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-401 **EDN system bus comm failure.**

The bus communication to the EDN system is not responding. This error is logged by the system.

Action No action required.

03-402 **EDM comm problem with the UIM.**

The EDM cannot communicate with the UIM.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, check the shared lines. If the error still persists, contact your service representative.

03-403 **System comm problem with the MIN.**

The system is temporarily unable to communicate with the MIN. This error is logged by the system.

Action No action is required.

03-404 **System comm problem with PHN.**

The system is unable to communicate with the PHN.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the error persists, check the shared lines. If the error still persists, contact your service representative.

03-405 **System comm problem with FSN1.**

The system is unable to communicate with the FSN1.

Action Press the [Clear] or [Reset] button located behind the printer control console front pull-down cover. If the error persists, check the shared lines. If the error still persists, contact your service representative.

03-407 **System comm problem with TMN.**

The system is temporarily unable to communicate with the TMN. This error is logged by the system.

Action No action is required.

03-408 **Transient EDN HDLC comm failure.**

The System Controller did not acknowledge receipt of the data layer or client layer operational message from the EDN Core board.

Action Contact your service representative.

03-412 **UIM can’t talk to any node on bus.**

The UIM Core board cannot communicate with any board on the local bus.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-413 **MIN can’t talk to any node on bus.**

The MIN Core board cannot communicate with any board on the local bus.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-414 **PHN can’t talk to any node on bus.**

The PHN Core board cannot communicate with any board on the local bus.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-416 **FSN2 can't talk to any node on bus.**

The FSN Core board 2 cannot communicate with any board on the local bus.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-461 **EDN problem needs software reset.**

A potential hardware or software problem detected on the EDN Core board required a software reset.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-462 **UIM problem needs software reset.**

A potential noise problem detected on the UIM Core board required a software reset.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-463 **MIN problem needs software reset.**

A potential hardware or software problem detected on the MIN Core board required a software reset.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-464 **PHN problem needs software reset.**

The PHN Core board cannot communicate with any board on the local bus.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-465 **FSN1 problem needs software reset.**

The FSN Core board 1 cannot communicate with any board on the local bus.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-467 **TMN problem needs software reset.**

The TMN Core board cannot communicate with any board on the local bus.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-471 **EDN problem needs software reset.**

A potential hardware or software problem detected on the EDN Core board required a software reset.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-472 **UIM needs software reset.**

A potential noise problem detected on the UIM Core board required a software reset.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-473 **MIN needs software reset.**

A potential hardware or software problem detected on the MIN Core board required a software reset.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-474 **PHN problem needs software reset.**

The PHN Core board cannot communicate with any board on the local bus.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-475 **FSN1 problem needs software reset.**

The FSN Core board 1 cannot communicate with any board on the local bus.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-477 **TMN problem needs software reset.**

The TMN Core board cannot communicate with any board on the local bus.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-480 **Too many segments in the queue.**

The job manager detected too many scheduling segments in the job manager queue and initiated a cycle down of the printer.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-482 **EDN unexpected stacker signal.**

The job manager received an unexpected delivery signal and initiated a cycle down of the printer.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-483 **Stacker delivery route.**

The job manager detected a request for an output delivery schedule segment initiated by PHN or FSN 1, and initiated a cycle down of the printer.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-485 **JG print response late or printer late.**

The job manager detected a PSP print response that was late or never received and initiated a cycle down of the printer.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

03-492 **MIN main drive enable time-out.**

The MIN Core board did not receive a main drive enable from the PHN Core board within 30 seconds after start was initiated.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

04-201 **Machine clock missing at cycle up.**

The machine clock could not be detected at cycle up. The control logic senses a main drive acceleration error.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

04-202 **MIN declared too many machine clocks.**

Too many machine clocks were detected. The control logic senses a main drive acceleration error.

Action Clear areas 4, 5, 6, and 7. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

04-203 **MIN declared too few machine clocks.**

Too few machine clocks were detected. The control logic senses a main drive acceleration error.

Action Clear areas 4, 5, 6, and 7. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

04-210 **PHN missing machine clocks.**

The machine clock sensor Q401 signal is missing at the PHN Core board.

Action Clear areas 4, 5, 6, and 7. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

04-211 **Missing reg sync (sheet scheduled).**

The registration sync signal is missing at the PHN Core board.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

04-212 **Unexpected reg sync (no sheet).**

An unexpected registration sync signal arrived at the PHN Core PWM.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

04-213 **Reg sync late.**

The registration sync signal is missing at the PHN core board.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

04-220 **50HZ phase wiring error.**

The configuration of the three phases of the AC power entering the printer is incorrect.

Action Contact your service representative.

06-250 **SOS missing.**

A Start of Scan signal was not detected by the SOS board.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

06-251 **EOS missing.**

An End of Scan signal was not detected by the EOS board.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

06-252 **Extra start of scan signal.**

The SOS board detected more than one Start of Scan signal.

Action Press the [Clear] (or [Reset]) button located behind the printer control console front pull-down cover.

06-253 **Extra end of scan signal.**

The EOS board detected more than one End of Scan signal.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

06-350 **No voltage to modulator drive.**

The beam 1 and beam 2 Intensity signals sent from the EPMD board to the Modulation board are less than +10 VDC, or the Laser Write signal was missing during printing.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

06-351 **Pixel clock input signal fault.**

The voltage controlled oscillator that generates the 66 MHz Pixel Clock signal is out of the acceptable range.

Action Press the [Clear] button located behind the printer control console front pull-down menu.

06-352 **Pixel clock output signal fault.**

The 66 MHz Pixel Clock signal was not detected for at least 30 microseconds.

Action Press the [Clear] (or [Reset]) button located behind the printer control console front pull-down menu.

06-353 **ROS LVPS fault.**

One or more voltages from the ROS LVPS are more than 30 percent out of the acceptable range.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

06-354 **Polygon motor drive AC fault.**

The polygon motor is not receiving the Phase 1 voltage, Phase 2 voltage, or both, from the EPMD board.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

06-355 **SOS PWB connector fault.**

The SOS board is disconnected, or the +5 VDC was not detected on the SOS board.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

06-356 **EOS PWB connector fault.**

The +5 VDC was not detected at the EOS board.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

06-357 **ROS module fault.**

The Start of Scan Beam Intensity signal and the End of Scan beam intensity signal from the SOS and EOS boards to the SLB/RDR board are at least 50 percent out of the acceptable range.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

06-358 **No pixel clock voltage.**

The +15 VDC or -15 VDC from the printer LVPS board is over 30 percent out of the acceptable range.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

06-359 **No light leveler output.**

The ROS shutter cannot maintain the laser beam intensity required by the Exposure Control signal.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

06-363 **SOS PWB fault.**

The Start of Scan Beam Intensity signal from the SOS board to the SLB/RDR board is less than 50 percent of the value calculated during the most recent xerographic setup.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

06-364 **EOS PWBA fault.**

The End of Scan Beam Intensity signal from the EOB board to the SLB/RDR is less than 50 percent of the value calculated during the most recent xerographic setup.

Action Press the [Clear] button located behind the printer control console front pull-down cover.

06-365 **Laser HVPS fault.**

The Laser HIgh Voltage Power Signal cannot provide enough voltage to operate the laser tube assembly.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

06-366 **Polygon motor fault.**

A polygon motor error occurred.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

06-367 **Card cage overtemp.**

The airflow in the printer card cage will not prevent the electronic hardware from overheating.

Action Contact your service representative.

07-211 **Tray 1 not up in feed position.**

The tray 1 elevator did not arrive at the stack height sensor in time, or the elevator indexed on more than two consecutive feeds.

Action Check the paper position in tray 1, lower then raise the tray, and retry the operation.

07-212 **Tray 1 failed to move down.**

The tray 1 elevator did not arrive at the tray 1 down or the low paper sensor in time, or the elevator indexed on more than two consecutive feeds.

Action Press the Tray Unlock button and make sure that the tray is pushed in.

07-214 **Tray 1 open in print.**

Input tray 1 is open while the system is attempting to print.

Action Close input tray 1 and press Continue.

07-221 **Tray 2 not up in feed position.**

The tray 2 elevator did not arrive at the stack height sensor in time, or the elevator indexed on more than two consecutive feeds.

Action Check the paper position in tray 2, lower, then raise the tray and retry the operation.

07-222 **Tray 2 failed to move down**

The tray 2 elevator did not arrive at the tray 2 down or the low paper sensor in time, or the elevator indexed on more than two consecutive feed.

Action Press the Tray Unlock button and make sure that the tray is pushed in.

07-224 **Tray 2 open in print.**

Input tray 2 is open while the system is attempting to print.

Action Close input tray 2 and press Continue.

07-241-1 **Tray 3 slow to feed position.**

The tray 3 elevator did not arrive at the stack height or the low paper sensor in time, or the elevator indexed on more than three consecutive feeds.

Action Check the paper position in tray 3 and retry the operation.

07-241-2 **Tray 4 slow to feed position.**

The tray 4 elevator did not arrive at the stack height or the low paper sensor in time, or the elevator indexed on more than three consecutive feeds.

Action Check the paper position in tray 4 and retry the operation.

07-244-1 **Tray 3 failed to move down in time.**

The tray 3 elevator did not arrive at the tray down sensor in time.

Action Check the paper position in tray 3 and retry the operation.

07-244-2 **Tray 4 failed to move down in time.**

The tray 4 elevator did not arrive at the tray down sensor in time.

Action Check the paper position in tray 4 and retry the operation.

07-248-1 **Tray 3 unlatched in print.**

Tray 3 became unlatched during printing.

Action Make sure tray 3 is attached, close it firmly, and retry the operation.

07-248-2 **Tray 4 unlatched in print.**

Tray 4 became unlatched during printing.

Action Make sure tray 4 is attached, close it firmly, and retry the operation.

07-250-1 **Tray 3 vert trans door open in print.**

The feeder/stacker Vertical Transport Door Interlock switch opened during printing.

Action Close the tray 3 Vertical Transport Door and retry the operation.

07-250-2 **Tray 4 vert trans door open in print.**

The Feeder/Stacker Vertical Transport Door Interlock switch opened during printing.

Action Close the tray 4 Vertical Transport Door and retry the operation.

07-251-1 **Tray 3 horz trans door open in print.**

The feeder/stacker Horizontal Transport Door Interlock switch opened during printing.

Action Close the tray 3 Horizontal Transport Door and retry the operation.

07-251-2 **Tray 4 horz trans door open in print.**

The feeder/stacker Horizontal Transport Door Interlock switch opened during printing.

Action Close the tray 4 Horizontal Transport Door and retry the operation.

08-100 **L E jam tray 3 at pre reg Q850.**

The leading edge of the sheet of paper did not arrive at the preregistration sensor in time, causing a jam.

Action Open the inverter door and clear area 14. Open the printer right front door and clear area 2. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-101 **L E jam tray 3 at pre reg Q850.**

The leading edge of the sheet of paper did not arrive at the preregistration sensor in time, causing a jam.

Action Open the inverter door and clear area 14. Open the printer right front door and clear area 2. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-102 **T E jam tray 3 at pre reg Q850.**

The trailing edge of the sheet of paper did not arrive at the preregistration sensor in time, causing a jam.

Action Open the inverter door and clear area 14. Open the printer right front door and clear areas 2 and 4. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-103 **T E jam tray 3 at pre reg Q850.**

The trailing edge of the sheet of paper did not arrive at the preregistration sensor in time, causing a jam.

Action Open the inverter door and clear area 14. Open the printer right front door and clear areas 2 and 4. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-104 **L E jam at REGIST sensor Q861.**

The leading edge of the sheet of paper did not arrive at the registration transport sensor in time, causing a jam.

Action Open the inverter door and clear area 14. Open the printer right front door and clear areas 2, 3, and 4. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-105 **L E jam at REGIST sensor Q861.**

The leading edge of the sheet of paper did not arrive at the registration transport sensor in time, causing a jam.

Action Open the inverter door and clear area 14. Open the printer right front door and clear areas 2, 3, and 4. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-111 **L E jam at tray 1 stack force Q812.**

The leading edge of the sheet of paper did not arrive at the stack relief sensor in time, causing a jam.

Action Open tray 1, clear any damaged sheets, close the tray, and retry the operation.

08-112 **L E jam at tray 1 takeaway RQL Q811.**

The leading edge of the sheet of paper did not arrive at the takeaway roll sensor in time, causing a jam.

Action Open tray 1, clear any damaged sheets, close the tray, and retry the operation.

08-113 **T E jam at tray 1 takeaway RQL Q811.**

The trailing edge of the sheet of paper did not leave the takeaway roll sensor in time, or the leading edge of a transparency did not arrive at the vertical transport sensor in time, causing a jam.

Action Open tray 1, clear area 3, close the tray, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-121 **L E jam at tray 2 stack force Q822.**

The leading edge of the sheet of paper did not arrive at the stack relief sensor in time, causing a jam.

Action Open tray 2, clear any damaged sheets, close the tray, and retry the operation.

08-122 **L E jam at tray 2 takeaway RQL Q821.**

The leading edge of the sheet of paper did not arrive at the tray 2 takeaway roll sensor in time, causing a jam.

Action Open tray 2, clear area 3, close the tray, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-123 **T E jam at tray 2 takeaway RQL Q821.**

The trailing edge of the sheet of paper did not leave the tray 2 takeaway roll sensor in time, or the leading edge of a transparency did not arrive at the vertical transport sensor in time, causing a jam.

Action Open tray 2, clear area 3, close the tray, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-144 **L E jam at dup vert XPORT Q851.**

The leading edge of the sheet of paper did not arrive at the vertical transport sensor in time, causing a jam.

Action Open the right front door of the printer, clear area 3, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-145 **L E jam at dup takeaway roll Q842.**

The leading edge of the sheet of paper did not arrive at the duplex takeaway roll sensor in time, causing a jam.

Action Open the top cover of the printer and clear area 8. Open the printer right front door and clear area 9. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-146 **T E jam at dup takeaway roll Q842.**

The trailing edge of the sheet of paper did not leave the duplex takeaway roll sensor in time, causing a jam.

Action Open the right front door of the printer, clear areas 9 and 10, close the printer door and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-147 **L E jam at dup takeaway roll Q842.**

The leading edge of the sheet of paper did not arrive at the duplex takeaway roll sensor in time, causing a jam.

Action Open the top cover of the printer and clear area 8. Open the printer right front door and clear area 9. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-149 **L E jam at dup vert XPORT Q851.**

The leading edge of the sheet of paper did not arrive at the vertical transport sensor in time, causing a jam.

Action Open the right front door of the printer, clear area 3, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-151 **T E jam at dup vert XPORT Q851.**

The trailing edge of the sheet of paper did not leave the vertical transport sensor in time, causing a jam.

Action Open the right front door of the printer, clear areas 3 and 4, close the printer door and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-152 **L E jam at REGIST sensor Q861.**

The leading edge of the sheet of paper did not arrive at the registration transport sensor in time, causing a jam.

Action Open the inverter door and clear area 14. Open the printer right front door and clear areas 2, 3, and 4. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-155 **T E jam at regist sensor Q861.**

The trailing edge of the sheet of paper did not leave the registration transport sensor in time, causing a jam.

Action Open the right front door of the printer, clear areas 2 and 4, close the printer door and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-156 **L E jam at REGIST sensor Q861.**

The leading edge of the sheet of paper did not arrive at the registration transport sensor in time, causing a jam.

Action Open the inverter door and clear area 14. Open the printer right front door and clear areas 2, 3, and 4. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-164-1 **L E jam at tray 3 turn baff Q853.**

The leading edge of the sheet of paper did not arrive at the turn baffle sensor in time, causing a jam.

Action Open the vertical transport door of tray 3 and clear areas 11 and 12. Open the horizontal transport door of tray 4 and clear area 13. Close the doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-164-2 **L E jam at tray 4 turn baff Q853.**

The leading edge of the sheet of paper did not arrive at the turn baffle sensor in time, causing a jam.

Action Open the vertical transport door of tray 3 and clear areas 11 and 12. Open the horizontal transport door of tray 4 and clear areas 11, 12, and 13. Close the doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-165-1 **L E jam at tray 3 turn baff Q853.**

The leading edge of the sheet of paper did not arrive at the turn baffle sensor in time, causing a jam.

Action Open the vertical transport door of tray 3 and clear areas 11 and 12. Open the horizontal transport door of tray 4 and clear area 13. Close the doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-165-2 **L E jam at tray 4 turn baff Q853.**

The leading edge of the sheet of paper did not arrive at the turn baffle sensor in time, causing a jam.

Action Open the vertical transport door of tray 3 and clear areas 11 and 12. Open the horizontal transport door of tray 4 and clear areas 11, 12, and 13. Close the doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-166-1 **T E jam at tray 3 turn baff Q853.**

The trailing edge of the sheet of paper did not arrive at the turn baffle sensor in time, causing a jam.

Action Open the horizontal transport door of tray 3 and clear area 13. Open the vertical transport door of tray 3 and clear area 12. Open the horizontal transport door of tray 4 and clear area 13. Open the vertical transport door of tray 4 and clear area 12. Close the doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-166-2 **T E jam at tray 4 turn baff Q853.**

The trailing edge of the sheet of paper did not arrive at the turn baffle sensor in time, causing a jam.

Action Open the horizontal transport door of tray 4 and clear area 13. Open the vertical transport door of tray 4 and clear area 12. Open the horizontal transport door of tray 4 and clear area 13. Close the doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-167-1 **T E jam at tray 3 turn baff Q853.**

The trailing edge of the sheet of paper did not arrive at the turn baffle sensor in time, causing a jam.

Action Open the horizontal transport door of tray 3 and clear area 13. Open the vertical transport door of tray 3 and clear area 12. Open the horizontal transport door of tray 4 and clear area 13. Open the vertical transport door of tray 4 and clear area 12. Close the doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-167-2 **T E jam at tray 4 turn baff Q853.**

The trailing edge of the sheet of paper did not arrive at the turn baffle sensor in time, causing a jam.

Action Open the horizontal transport door of tray 4 and clear area 13. Open the vertical transport door of tray 4 and clear area 12. Open the horizontal transport door of tray 4 and clear area 13. Close the doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-168-1 **L E jam at tray 3 horz XPORT Q854.**

The leading edge of the sheet of paper did not arrive at the horizontal transport sensor in time, causing a jam.

Action Open the horizontal transport door of tray 3, clear area 13, close the doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-168-2 **L E jam at tray 4 horz XPORT Q854.**

The leading edge of the sheet of paper did not arrive at the horizontal transport sensor in time, causing a jam.

Action Open the horizontal transport door of tray 4, clear area 13, close the doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-169-1 **L E jam at tray 3 horz XPORT Q854.**

The leading edge of the sheet of paper did not arrive at the horizontal transport sensor in time, causing a jam.

Action Open the horizontal transport door of tray 3, clear area 13, close the doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-169-2 **L E jam at tray 4 horz XPORT Q854.**

The leading edge of the sheet of paper did not arrive at the horizontal transport sensor in time, causing a jam.

Action Open the horizontal transport door of tray 4, clear area 13, close the doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-170 **L E jam at dup sheet sensor Q841.**

The sheet of paper did not arrive at the duplex sheet sensor in time, causing a jam.

Action Open the top cover of the printer, clear area 8, and close the cover. Open the printer right door, clear area 9, and close the door. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-171 **T E jam at dup sheet sensor Q841.**

The sheet of paper did not leave the duplex sheet sensor in time, causing a jam.

Action Open the top cover of the printer, clear area 8, and close the cover. (Refer to the *96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-172 **L E jam at dup sheet sensor Q841.**

The sheet of paper did not arrive at the duplex sheet sensor in time, causing a jam.

Action Open the top cover of the printer, clear area 8, and close the cover. Open the printer right door, clear area 9, and close the door. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-173 **L E jam at dup sheet sensor Q841.**

The sheet of paper did not arrive at the duplex sheet sensor in time, causing a jam.

Action Open the top cover of the printer, clear area 8, and close the cover. Open the printer right door, clear area 9, and close the door. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-179 **L E jam at third party cross module.**

There is a paper jam in the indicated area.

Action Clear the jam from the area using the steps provided by the system and continue the job. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-180-1 **L E jam at tray 3 takeaway rol Q857.**

The leading edge of the sheet of paper did not arrive at the tray 3 feed sensor in time, causing a jam.

Action Open tray 3, clear the feeder, clear area 11, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-180-2 **L E jam at tray 4 takeaway rol Q857.**

The leading edge of the sheet of paper did not arrive at the tray 4 feed sensor in time, causing a jam.

Action Open tray 4, clear the feeder, clear area 11, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-181-1 **L E jam at tray 3 takeaway rol Q857.**

The leading edge of the sheet of paper did not arrive at the tray 3 feed sensor in time, causing a jam.

Action Open tray 3, clear the feeder, clear area 11, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-181-2 **L E jam at tray 4 takeaway rol Q857.**

The leading edge of the sheet of paper did not arrive at the tray 4 feed sensor in time, causing a jam.

Action Open tray 4, clear the feeder, clear area 11, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-182-1 **T E jam at tray 3 takeaway rol Q857.**

The trailing edge of the sheet of paper did not leave the tray 3 feed sensor in time, causing a jam.

Action Open the vertical transport door or tray 3, clear area 11, and close the door. Open tray 4, clear the feeder, close the tray, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-182-2 **T E jam at tray 4 takeaway rol Q857.**

The trailing edge of the sheet of paper did not leave the tray 4 feed sensor in time, causing a jam.

Action Open the vertical door of the transport and clear area 11. Open tray 4, clear the feeder, close the tray, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-183-1 **T E jam at tray 3 takeaway rol Q857.**

The trailing edge of the sheet of paper did not leave the tray 3 feed sensor in time, causing a jam.

Action Open the vertical transport door or tray 3, clear area 11, and close the door. Open tray 4, clear the feeder, close the tray, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-183-2 **T E jam at tray 4 takeaway rol Q857.**

The trailing edge of the sheet of paper did not leave the tray 4 feed sensor in time, causing a jam.

Action Open the vertical door of the transport and clear area 11. Open tray 4, clear the feeder, close the tray, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-184-1 **L E jam at tray 3 vert XPORT Q852.**

The leading edge of the sheet of paper did not arrive at the vertical transport sensor in time, causing a jam.

Action Open the vertical door of tray 3, clear areas 11 and 12, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-184-2 **L E jam at tray 4 vert XPORT Q852.**

The leading edge of the sheet of paper did not arrive at the vertical transport sensor in time, causing a jam.

Action Open the vertical door of tray 4, clear areas 11 and 12, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-185-1 **L E jam at tray 3 vert XPORT Q852.**

The leading edge of the sheet of paper did not arrive at the vertical transport sensor in time, causing a jam.

Action Open the vertical door of tray 3, clear areas 11 and 12, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-185-2 **L E jam at tray 4 vert XPORT Q852.**

The leading edge of the sheet of paper did not arrive at the vertical transport sensor in time, causing a jam.

Action Open the vertical door of tray 4, clear areas 11 and 12, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-186-1 **T E jam at tray 3 vert XPORT Q852.**

The trailing edge of the sheet of paper did not leave the vertical transport sensor in time, causing a jam.

Action Open the vertical door of tray 3, clear areas 11, 12, and 13, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-186-2 **T E jam at tray 4 vert XPORT Q852.**

The trailing edge of the sheet of paper did not leave the vertical transport sensor in time, causing a jam.

Action Open the vertical door of tray 4, clear areas 11 and 12, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-187-1 **T E jam at tray 3 vert XPORT Q852.**

The trailing edge of the sheet of paper did not leave the vertical transport sensor in time, causing a jam.

Action Open the vertical door of tray 3, clear areas 11, 12, and 13, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-187-2 **T E jam at tray 4 vert XPORT Q852.**

The trailing edge of the sheet of paper did not leave the vertical transport sensor in time, causing a jam.

Action Open the vertical door of tray 4, clear areas 11 and 12, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-188-1 **L E jam at tray 3 turn baff Q853.**

The leading edge of the sheet of paper did not arrive at the turn baffle sensor in time, causing a jam.

Action Open the vertical transport door of tray 3 and clear areas 11 and 12. Open the horizontal transport door of tray 4 and clear area 13. Close the doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-188-2 **L E jam at tray 4 turn baffle Q853.**

The leading edge of the sheet of paper did not arrive at the turn baffle sensor in time, causing a jam.

Action Open the vertical transport door of tray 3 and clear areas 11 and 12. Open the horizontal transport door of tray 4 and clear areas 11, 12, and 13. Close the doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-189-1 **L E jam at tray 3 turn baffle Q853.**

The leading edge of the sheet of paper did not arrive at the turn baffle sensor in time, causing a jam.

Action Open the vertical transport door of tray 3 and clear areas 11 and 12. Open the horizontal transport door of tray 4 and clear area 13. Close the doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-189-2 **L E jam at tray 4 turn baffle Q853.**

The leading edge of the sheet of paper did not arrive at the turn baffle sensor in time, causing a jam.

Action Open the vertical transport door of tray 3 and clear areas 11 and 12. Open the horizontal transport door of tray 4 and clear areas 11, 12, and 13. Close the doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-190-1 **L E jam at tray 3 turn baffle Q853.**

The leading edge of the sheet of paper did not arrive at the turn baffle sensor in time, causing a jam.

Action Open the vertical transport door of tray 3 and clear areas 11 and 12. Open the horizontal transport door of tray 4 and clear area 13. Close the doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-190-2 **L E jam at tray 4 turn baffle Q853.**

The leading edge of the sheet of paper did not arrive at the turn baffle sensor in time, causing a jam.

Action Open the vertical transport door of tray 3 and clear areas 11 and 12. Open the horizontal transport door of tray 4 and clear areas 11, 12, and 13. Close the doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-191 **Sheet fed from tray 1 too narrow.**

The registration transport sensor dynamic width measurement of a sheet of paper fed from tray 1 is less than the expected paper width.

Action Open tray 1, check the paper size and replace the paper with the correct size. Close the tray and retry the operation.

08-192 **Sheet fed from tray 2 too narrow.**

The registration transport sensor dynamic width measurement of a sheet of paper fed from tray 2 is less than the expected paper width.

Action Open tray 2, check the paper size and replace the paper with the correct size. Close the tray and retry the operation.

08-193-1 **Sheet fed from tray 3 too narrow.**

The registration transport sensor dynamic width measurement of a sheet of paper fed from tray 3 is less than the expected paper width.

Action Open tray 3, check the paper size and replace the paper with the correct size. Close the tray and retry the operation.

08-193-2 **Sheet fed from tray 4 too narrow.**

The registration transport sensor dynamic width measurement of a sheet of paper fed from tray 4 is less than the expected paper width.

Action Open tray 4, check the paper size and replace the paper with the correct size. Close the tray and retry the operation.

08-194 **Sheet fed from tray 1 is too wide.**

The registration transport sensor dynamic width measurement of a sheet of paper fed from tray 1 is greater than the expected paper width.

Action Open tray 1, check the paper size and replace the paper with the correct size. Close the tray and retry the operation.

08-195 **Sheet fed from tray 2 is too wide.**

The registration transport sensor dynamic width measurement of a sheet of paper fed from tray 2 is greater than the expected paper width.

Action Open tray 2, check the paper size and replace the paper with the correct size. Close the tray and retry the operation.

08-196-1 **Sheet fed from tray 3 is too wide.**

The registration transport sensor dynamic width measurement of a sheet of paper fed from tray 3 is greater than the expected paper width.

Action Open tray 3, check the paper size and replace the paper with the correct size. Close the tray and retry the operation.

08-196-2 **Sheet fed from tray 4 is too wide.**

The registration transport sensor dynamic width measurement of a sheet of paper fed from tray 4 is greater than the expected paper width.

Action Open tray 4, check the paper size and replace the paper with the correct size. Close the tray and retry the operation.

08-197-1 **T E jam at tray 3 horz XPORT Q854.**

The trailing edge of the sheet of paper did not arrive at the horizontal transport sensor in time, causing a jam.

Action Open the vertical transport door of tray 3, clear areas 13 and 14, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-197-2 **T E jam at tray 4 horz XPORT Q854.**

The trailing edge of the sheet of paper did not arrive at the horizontal transport sensor in time, causing a jam.

Action Open the vertical transport door of tray 4, clear areas 12 and 13, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-198-1 **T E jam at tray 3 horz XPORT Q854.**

The trailing edge of the sheet of paper did not arrive at the horizontal transport sensor in time, causing a jam.

Action Open the vertical transport door of tray 3, clear areas 13 and 14, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-198-2 **T E jam at tray 4 horz XPORT Q854.**

The trailing edge of the sheet of paper did not arrive at the horizontal transport sensor in time, causing a jam.

Action Open the vertical transport door of tray 4, clear areas 12 and 13, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-203 **L E late to regist sensor Q861.**

The leading edge of the sheet of paper did not arrive at the registration transport sensor in time and could not be registered correctly, causing a jam. This error is logged by the system.

Action No action is required.

08-204 **L E early to regist sensor Q861.**

The leading edge of the sheet of paper arrived at the registration transport sensor early and could not be registered correctly, causing a jam.

Action Open the right door of the printer, clear areas 2 and 4, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-210 **Mod feed time exceeds limit tray 1.**

The feed time for tray 1 was above 1601 clockcounts during printing. This error is logged by the system.

Action No action is required.

08-211 **Mod feed time below limit tray 1.**

The feed time for tray 1 was below 1321 clockcounts during printing. This error is logged by the system.

Action No action is required.

08-212 **Mod feed time exceeds limit tray 2.**

The feed time for tray 2 was above 1956 clockcounts during printing. This error is logged by the system.

Action No action is required.

08-213 **Mod feed time below limit tray 2.**

The feed time for tray 2 was below 1676 clockcounts during printing. This error is logged by the system.

Action No action is required.

08-216-1 **Tray 3 feed time above max.**

The feed time for tray 3 increased by more than 83ms in Standard mode. This error is logged by the system.

Action No action is required.

08-216-2 **Tray 4 feed time above max.**

The feed time for tray 4 increased by more than 83ms in Standard mode. This error is logged by the system.

Action No action is required.

08-217-1 **Tray 3 feed time below min.**

The feed time for tray 3 decreased by more than 88ms below the nominal feed time in Standard mode. This error is logged by the system.

Action No action is required.

08-217-2 **Tray 4 feed time below min.**

The feed time for tray 4 decreased by less than 88ms below the nominal feed time in Standard mode. This error is logged by the system.

Action No action is required.

08-218-1 **Tray 3 feed time above max 3 pitch.**

The feed time for tray 3 increased by more than 83ms in Oversized mode. This error is logged by the system.

Action No action is required.

08-218-2 **Tray 4 feed time above max 3 pitch.**

The feed time for tray 4 increased by more than 83ms in Oversized mode. This error is logged by the system.

Action No action is required.

08-219-1 **Tray 3 feed time below min 3 pitch.**

The feed time for tray 3 decreased by more than 88ms below the nominal feed time in Oversized mode. This error is logged by the system.

Action No action is required.

08-219-2 **Tray 4 feed time below min 3 pitch.**

The feed time for tray 4 decreased by less than 88ms below the nominal feed time in Oversized mode. This error is logged by the system.

Action No action is required.

08-226 **11” transfer assist blade failure.**

A change in the state of the transfer assist blade sensor was not detected. This error is logged by the system.

Action No action is required.

08-227 **14” transfer assist blade failure.**

A change in the state of the transfer assist blade sensor was not detected. This error is logged by the system.

Action No action is required.

08-302 **Reg servo controlled failed.**

The registration servo controller failed to execute an initialize command.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

08-310 **Unable to communicate with reg servo.**

The control logic cannot communicate with the PHN registration servo board.

Action Open the right door of the printer, clear areas 2 and 4, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

08-312 **Reg servo failed turn around test.**

The PHN registration servo board turnaround diagnostic test failed.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

08-901 **Tray 1 stock does not match UI.**

The paper stock loaded in input tray 1 does not match the paper stock specified for paper tray 1 at the user interface.

Action Replace the paper in input tray 1 with the correct paper stock, or change the input configuration for paper tray 1. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Guide to Configuring and Managing the System* for input configuration procedures.)

08-902 **Tray 2 stock does not match UI.**

The paper stock loaded in input tray 2 does not match the paper stock specified for paper tray 2 at the user interface.

Action Replace the paper in input tray 2 with the correct paper stock, or change the input configuration for paper tray 2. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Guide to Configuring and Managing the System* for the procedure.)

08-904-1 **Tray 3 stock does not match UI.**

The paper stock loaded in input tray 3 does not match the default paper stock specified for paper tray 3.

Action Replace the paper in input tray 3 with the correct paper stock, or change the output configuration for paper tray 3. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Guide to Configuring and Managing the System* for the procedure.)

08-904-2 **Tray 4 stock does not match UI.**

The paper stock loaded in input tray 4 does not match the default paper stock specified for paper tray 4.

Action Replace the paper in input tray 4 with the correct paper stock, or change the output configuration setting for paper tray 4. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Guide to Configuring and Managing the System* for the procedure.)

08-904-3 **Third party stock mismatch.**

The paper stock loaded in the tray specified for the job does not match the specified paper stock.

Action Replace the paper in the specified tray with the correct paper stock, or change the output configuration. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Guide to Configuring and Managing the System* for the procedure.)

09-101 **Sheet on photoreceptor sensor Q904.**

A sheet is jammed at the photoreceptor sensor while the system is printing in the standard paper-size mode.

Action Open the front doors of the printer, clear areas 5 and 6, close the doors, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

09-102 **Sheet on photoreceptor sensor Q904.**

A sheet is lodged at the photoreceptor sensor while the system is printing in the oversize paper mode.

Action Open the front doors of the printer, clear areas 5 and 6, close the doors, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

09-201 **High voltage power supply Arc.**

A high voltage power supply arc was detected.

Action Open the front doors of the printer, clear areas 4, 5, 6, and 7, close the doors, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure).

09-202 **AC voltage out of range.**

The Coronode AC voltage is at or outside of the acceptable limits during printing. This error is logged by the system.

Action No action is required.

09-203 **Photoreceptor end of life.**

A photoreceptor belt failure was detected.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

09-211 **Patch generator failure.**

The patch generator cannot generate the amount of current that is required to produce the necessary light output.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

09-212 **IRD failure.**

An IRD failure occurred.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

09-213 **ESV failure.**

An ESV failure occurred.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

09-215 **Toner dispense failure.**

A dry ink dispenser error occurred.

Action Press the [Reset] button behind the printer control console front pull-down cover.

09-220 **Too long between belt holes.**

The belt hole sensor made six unsuccessful attempts to detect belt holes within the required spacing.

Action Open the doors of the printer, clear areas 4, 5, 6, and 7, close the doors, and retry the operation. (Refer to the *Xerox DocuPrint 96/ 4635/180 IPS Troubleshooting Guide* for the procedure.)

09-221 **Ozone blower air flow failure.**

An inadequate air flow was detected by the ozone vacuum switch.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

09-222 **Too short of time between belt holes.**

The belt hole sensor made six unsuccessful attempts to detect belt holes within the required spacing.

Action Open the doors of the printer, clear areas 4, 5, 6, and 7, close the doors, and retry the operation.

09-320 **Dev rolls 1 & 2 bias out of range.**

The monitor voltage for dev rolls 1 and 2 is less than the control voltage.

Action Press the or [Reset] button located behind the printer control console front pull-down cover.

09-321 **Dev rolls 3 bias out of range.**

The monitor voltage for dev roll 3 is less than the control voltage.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

09-322 **Cleaner voltage out of range.**

The monitor voltage for the cleaner brush is less than the control voltage.

Action Press the [Clear] button on the printer control console screen. Then press the [Continue] button.

09-323 **UDT roll bins volts out of range.**

The monitor voltage for the upper detoning roll (UDTR) is less than the control voltage.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

09-324 **LDT roll bias bolts out of range.**

The monitor voltage for the lower detoning roll (LDTR) is less than the control voltage.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

09-325 **Charge 2 voltage out of range.**

The monitor voltage for the Charge 2 Shield is less than the control voltage.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

09-326 **Transfer current out of range.**

The monitor voltage for the Trans Shield is less than the control voltage.

Action Press the [Reset] button located behind the printer controller console front pullodwn cover.

09-327 **Detack current out of range.**

The monitor voltage for the Dtac Shield is less than the control voltage.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

09-328 **Preclean current out of range.**

The monitor voltage for the Pcln Shield is less than the control voltage.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

09-329 **AC voltage out of range.**

The Coronode AC voltage is at or outside of the acceptable limits during printing. This error is logged by the system.

Action No action is required.

09-330 **Charge 2 current out of range.**

The monitor voltage for the Chg2 Shield is less than the control voltage. This error is logged by the system.

Action No action is required.

09-331 **Charge 0 voltage out of range.**

The monitor voltage for the Charge 0 Shield is less than the control voltage.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

09-332 **Uncomplete cycle up convergence.**

The cycle up convergence did not complete after power up.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

09-353 **Fail to converge charge in DC951.**

The contrast potentials did not converge during DC951 setup.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

09-354 **Fail to set toner content in DC951.**

The dry ink concentration was not set during DC951 setup.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

09-355 **Failure to set patch gen in DC951.**

The patch generator was not set during DC951 setup.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

09-360 **Fail to complete amcal setup DC951.**

The amcal was not set during DC951 setup.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

09-361 **Amcal out of range in DC951.**

The amcal was out of range during DC951 setup.

Action Press the [Reset] button behind the printer control console front pull-down cover.

10-101 **L E late at prefuser XPORT Q1009.**

The sheet of paper did not arrive at the prefuser sensor in time, causing a jam.

Action Open the printer right front door, clear areas 4 and 5, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

10-102 **L E late to post fuser sensor Q1010.**

The sheet of paper did not arrive at the fuser sensor in time, causing a jam.

Action Open the printer right front door, clear areas 4 and 5, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

10-104 **L E late to decurler sensor Q1011.**

The sheet of paper did not arrive at the decurler sensor in time, causing a jam.

Action Open the printer right front door, clear areas 4 and 5, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

10-105 **T E late to decurler sensor Q1011.**

The trailing edge of the sheet of paper did not leave the decurler sensor in time.

Action Open the right front door, clear areas 4 and 5, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

10-106 **T E late to decurler sensor Q1011.**

The trailing edge of the sheet of paper did not leave the decurler sensor in time.

Action Open the right front door, clear areas 4 and 5, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

10-107 **L E late to top XPORT sensor Q1012.**

The leading edge of the sheet of paper did not arrive at the top transport sensor in time, causing a jam.

Action Open the top cover of the printer, clear area 8, close the cover, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

10-108 **T E late at top XPORT sensor Q1012.**

The trailing edge of the sheet of paper did not leave the top transport sensor in time.

Action Open the top cover of the printer, clear area 8, close the cover, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

10-109 **T E late at top XPORT sensor Q1012.**

The trailing edge of the sheet of paper did not leave the top transport sensor in time.

Action Open the top cover of the printer, clear area 8, close the cover, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

10-110 **T E late at top XPORT sensor Q1012.**

The trailing edge of the sheet of paper did not leave the top transport sensor in time.

Action Open the top cover of the printer, clear area 8, close the cover, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

10-111 **T E late at decurler sensor Q1011.**

The trailing edge of the sheet of paper did not leave the decurler sensor in time.

Action Open the right front door and top cover of the printer, clear areas 7 and 8, close the door and top cover, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

10-112 **L E late at prefuser XPORT Q1009.**

The sheet of paper did not arrive at the prefuser sensor in time, causing a jam.

Action Open the printer right front door, clear areas 4 and 5, close the door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

10-201 **Fuser undertemp fault during warmup.**

The fuser did not reach the required temperature during the system warmup cycle, and the temperature has not risen within the last 10 seconds.

Action Contact your service representative.

10-202 **Fuser overtemp.**

The temperature of the fuser has risen above the acceptable parameters (over 435 degrees F).

Action Press the [Continue] button. If the error persists, contact your service representative.

10-203 **Fuser undervoltage.**

The voltage to the fuser is less than 170 VAC.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes.

10-204 **Fuser undertemp fault.**

The temperature of the fuser has fallen at least 35 degrees below the required parameters.

Action Press the [Continue] button. If the error persists, contact your service representative.

10-205 **Machine over voltage.**

The voltage to the fuser is greater than 256 VAC.

Action Contact your service representative.

10-206 **Fuser transient undertemp.**

The temperature of the fuser has fallen at least 35 degrees below the required parameters.

Action Press the [Continue] button. If the error persists, contact your service representative.

10-210 **Metering roll undertemp fault.**

The temperature of the metering roll did not reach 250 degrees F within seven minute of startup, or the temperature has dropped below 250 degrees F during printing. This error is logged by the system.

Action No action is required.

10-211 **Metering roll overtemp fault.**

The temperature of the metering roll has risen above the acceptable parameters (380 degrees F).

Action No action is required. If the error persists, contact your service representative.

10-212 **Fuser pressure roll cam in fault.**

The Cam-In sensor was unblocked during printing.

Action Open the front doors of the printer, clear areas 4, 5, 6, and 7, close the doors, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

10-213 **Fuser roll failed to cam out.**

The Cam-Out sensor was unblocked during cycle down.

Action Press the [Reset] button located behind the printer control console front pull-down cover. Open and close the fuser drawer.

10-214 **Fuser brake failed while camming in.**

The camming motor did not stop during printing.

Action Open the front doors of the printer, clear areas 4, 5, 6, and 7, close the doors, and retry the operation.

10-215 **Fuser brake failed while camming out.**

The camming motor did not stop during printing.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

10-216 **Fuser cam motor fault.**

The camming motor did not start during printing.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

10-217 **Fuser cam in sensor failed.**

The Cam-In sensor was unblocked during initialization. This error is logged by the system.

Action No action is required.

10-218 **Fuser cam out sensor failed.**

The Cam-Out sensor was unblocked during initialization. This error is logged by the system.

Action No action is required.

10-219 **Fuser cam motor brake fault.**

The camming motor did not stop during initialization.

Action Press the [Reset] button located behind the printer control console front pull-down cover.

11-100 **Sheet early inverter entrance Q1155.**

The sheet of paper arrived at the inverter entrance sensor early, causing a jam.

Action Obtain and discard any purged output and press the [Clear] button behind the printer control console pull-down front cover.

11-102 **L E jam at inverter entrance Q1155.**

The leading edge of the sheet of paper did not arrive at the inverter entrance sensor in time, causing a jam.

Action Open the top cover of the printer and clear area 8. Open the front door of the inverter and clear area 15. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-104 **T E jam at inverter entrance Q1155.**

The trailing edge of the sheet of paper did not arrive at the inverter entrance sensor in time, causing a jam.

Action Open the top cover of the printer and clear area 8. Open the front door of the inverter and clear area 15. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-105 **T E jam at inverter entrance Q1155.**

The trailing edge of the sheet of paper did not arrive at the inverter entrance sensor in time, causing a jam.

Action Open the top cover of the printer and clear area 8. Open the front door of the inverter and clear area 15. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-106 **Sheet early to post inverter Q1156.**

The sheet of paper arrived at the post inverter sensor early, causing a jam.

Action Press the [Clear] button behind the printer control console pull-down front cover.

11-107 **Sheet early to sample tray Q1157.**

The sheet of paper arrived at the sample tray sensor early.

Action Discard the top sheet in the sample tray.

11-108 **L E jam at post inverter Q1156.**

The leading edge of the sheet of paper did not arrive at the post inverter sensor in time, causing a jam.

Action Open the top cover of the printer and clear area 8. Open the front door of the inverter and clear areas 15 and 16. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-110 **T E jam at post inverter Q1156.**

The trailing edge of the sheet of paper did not arrive at the post inverter sensor in time, causing a jam.

Action Open the top cover of the transport and clear area 8. Open the front door of the inverter and clear areas 15 and 16. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-112 **L E jam at prestacker Q1158.**

The leading edge of the sheet of paper did not arrive at the prestacker sensor in time, causing a jam.

Action Open the top cover of stacker A and clear area 17. Open the front door of the inverter and clear area 16. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-114 **T E jam at prestacker Q1158.**

The trailing edge of the sheet of paper did not arrive at the prestacker sensor in time, causing a jam.

Action Open the top cover of stacker A and clear area 17. Open the front door of the inverter and clear area 16. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-116 **L E jam at sample tray Q1157.**

The leading edge of the sheet of paper did not arrive at the sample tray sensor in time, causing a jam.

Action Open the top cover of the transport and clear area 8. Open the front door of the inverter and clear areas 15 and 16. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-117 **L E jam at sample tray Q1157.**

The leading edge of the sheet of paper did not arrive at the sample tray sensor in time, causing a jam.

Action Open the top cover of the transport and clear area 8. Open the front door of the inverter and clear areas 15 and 16. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-118 **T E jam at sample tray Q1157.**

The trailing edge of the sheet of paper did not arrive at the sample tray sensor in time, causing a jam.

Action Open the top cover of the transport and clear area 8. Open the front door of the inverter and clear area 15. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-119 **T E jam at sample tray Q1157.**

The trailing edge of the sheet of paper did not arrive at the sample tray sensor in time, causing a jam.

Action Open the top cover of the transport and clear area 8. Open the front door of the inverter and clear area 15. Retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-120 **Stray sheet at sample tray Q1157.**

An extra page was discarded to the sample tray.

Action Open the front door of the inverter and clear area 15. Remove and discard the top sheet from the sample tray. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-130-1 **Stray sheet at disksheet Q1106A.**

A leading edge of a sheet of paper was detected by the disk sheet sensor. However, stacker A was not specified as the destination.

Action Open the cover above stacker A and clear area 17. Open the top cover of the transport and clear area 18. Close the covers and retry the operation.

11-130-2 **Stray sheet at disksheet Q1106B.**

A leading edge of a sheet of paper was detected by the disk sheet sensor. However, stacker B was not specified as the destination.

Action Open the cover above stacker B and clear area 17. Open the top cover of the transport and clear area 18. Close the covers and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-131-1 **L E late to disksheet Q1106A.**

The leading edge of the sheet of paper did not arrive at the disk sheet sensor in time, causing a jam.

Action Open the front door of the inverter and clear area 16. Open the top cover above stacker A and clear area 17. Open the top cover of the transport and clear area 18. Close the covers and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-131-2 **L E late to disksheet Q1106B.**

The leading edge of the sheet of paper did not arrive at the disk sheet sensor in time, causing a jam.

Action Open the front door of the inverter and clear area 16. Open the cover above stacker B and clear area 17. Open the top cover of the transport and clear area 18. Close the covers and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-132-1 **L E late to disksheet Q1106A.**

The leading edge of the sheet of paper did not arrive at the disk sheet sensor in time, causing a jam.

Action Open the front door of the inverter and clear area 16. Open the top cover above stacker A and clear area 17. Open the top cover of the transport and clear area 18. Close the covers and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-132-2 **L E late to disksheet Q1106B.**

The leading edge of the sheet of paper did not arrive at the disk sheet sensor in time, causing a jam.

Action Open the front door of the inverter and clear area 16. Open the cover above stacker B and clear area 17. Open the top cover of the transport and clear area 18. Close the covers and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-133-1 **L E late to disksheet Q1106A.**

The leading edge of the sheet of paper did not arrive at the disk sheet sensor in time, causing a jam.

Action Open the front door of the inverter and clear area 16. Open the top cover above stacker A and clear area 17. Open the top cover of the transport and clear area 18. Close the covers and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-133-2 **L E late to disksheet Q1106B.**

The leading edge of the sheet of paper did not arrive at the disk sheet sensor in time, causing a jam.

Action Open the front door of the inverter and clear area 16. Open the cover above stacker B and clear area 17. Open the top cover of the transport and clear area 18. Close the covers and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-138-1 **L E jam at bypass XPORT Q1107A.**

The leading edge of the sheet of paper did not arrive at the bypass transport sensor in time, causing a jam.

Action Open the top cover above stacker A and clear area 17. Open the cover above stacker B and clear area 17. Close the covers and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-138-2 **L E jam at bypass XPORT Q1107B.**

The leading edge of the sheet of paper did not arrive at the bypass transport sensor in time, causing a jam.

Action Open the top cover above stacker A and clear area 17. Open the cover above stacker B and clear area 17. Close the covers and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-139-1 **L E jam at stacker A bypass XPORT.**

The leading edge of the sheet of paper did not arrive at the bypass transport sensor in time, causing a jam.

Action Open the cover above stacker A and clear area 17. Open the cover above stacker B and clear area 17. Close the covers and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-139-2 **L E jam at stacker B bypass XPORT.**

The leading edge of the sheet of paper did not arrive at the bypass transport sensor in time, causing a jam.

Action Open the cover above stacker A and clear area 17. Open the cover above stacker B and clear area 17. Close the covers and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-140-1 **T E slow to bypass XPORT Q1107A.**

The trailing edge of the sheet of paper did not arrive at the bypass transport sensor in time.

Action Open the cover above stacker A and clear area 17. Open the cover above stacker B and clear area 17. Close the covers and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-140-2 **T E slow to bypass XPORT Q1107B.**

The trailing edge of the sheet of paper did not arrive at the bypass transport sensor in time.

Action Open the cover above stacker A and clear area 17. Open the cover above stacker B and clear area 17. Close the covers and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-141-1 **T E late to bypass XPORT Q1107A.**

The trailing edge of the sheet of paper did not arrive at the bypass transport sensor in time.

Action Open the cover above stacker A and clear area 17. Open the cover above stacker B and clear area 17. Close the covers and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-141-2 **T E late to bypass XPORT Q1107B.**

The trailing edge of the sheet of paper did not arrive at the bypass transport sensor in time.

Action Open the cover above stacker A and clear area 17. Open the cover above stacker B and clear area 17. Close the covers and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-142-2 **L E jam at purge XPORT Q1164.**

The leading edge of the sheet of paper did not arrive at the bypass transport sensor in time, causing a jam.

Action Open the cover above stacker A and clear area 17. Open the cover above stacker B and clear area 17. Close the covers and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-143-2 **L E jam at purge XPORT Q1164.**

The leading edge of the sheet of paper did not arrive at the bypass transport sensor in time, causing a jam.

Action Open the cover above stacker A and clear area 17. Open the cover above stacker B and clear area 17. Close the covers and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-144-2 **L E jam at purge XPORT Q1164.**

The leading edge of the sheet of paper did not arrive at the bypass transport sensor in time, causing a jam.

Action Open the cover above stacker A and clear area 17. Open the cover above stacker B and clear area 17. Close the covers and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-145-2 **T E jam at purge XPORT Q1164.**

The trailing edge of the sheet of paper did not arrive at the bypass transport sensor in time, causing a jam.

Action Open the cover above stacker A and clear area 17. Open the cover above stacker B and clear area 17. Close the covers and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-146-1 **L E jam at disk (LE) sensor Q1166A.**

The leading edge of the sheet of paper did not arrive at the disk lead edge sensor in time, causing a jam.

Action Open the cover above stacker A and clear area 17. Lift the top cover of the transport and clear area 18. Open the front door of the inverter and clear area 16. Close the covers and door and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-146-2 **L E jam at disk (LE) sensor Q1166B.**

The leading edge of the sheet of paper did not arrive at the disk lead edge sensor in time, causing a jam.

Action Open the cover above stacker B and clear area 17. Lift the top cover of the transport and clear area 18. Open the front door of the inverter and clear area 16. Close the covers and door and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-147-1 **L E jam at disk (LE) sensor Q1166A.**

The leading edge of the sheet of paper did not arrive at the disk lead edge sensor in time, causing a jam.

Action Open the cover above stacker A and clear area 17. Lift the top cover of the transport and clear area 18. Open the front door of the inverter and clear area 16. Close the covers and door and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-147-2 **L E jam at disk (LE) sensor Q1166B.**

The leading edge of the sheet of paper did not arrive at the disk lead edge sensor in time, causing a jam.

Action Open the cover above stacker B and clear area 17. Lift the top cover of the transport and clear area 18. Open the front door of the inverter and clear area 16. Close the covers and door and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-148-1 **T E late to disk (LE) sensor Q1166A.**

The trailing edge of the sheet of paper did not arrive at the disk edge sensor in time, causing a jam.

Action Open the cover above stacker A and clear area 17. Lift the top cover of the transport and clear area 18. Remove and discard the last sheet delivered to bin A. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-148-2 **T E late to disk (LE) sensor Q1166B.**

The trailing edge of the sheet of paper did not arrive at the disk edge sensor in time, causing a jam.

Action Open the cover above stacker B and clear area 17. Lift the top cover of the transport and clear area 18. Remove and discard the last sheet delivered to bin B. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-149-1 **T E late to disk (LE) sensor Q1166A.**

The trailing edge of the sheet of paper did not arrive at the disk edge sensor in time, causing a jam.

Action Open the cover above stacker A and clear area 17. Lift the top cover of the transport and clear area 18. Remove and discard the last sheet delivered to bin A. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-149-2 **T E late to disk (LE) sensor Q1166B.**

The trailing edge of the sheet of paper did not arrive at the disk edge sensor in time, causing a jam.

Action Open the cover above stacker B and clear area 17. Lift the top cover of the transport and clear area 18. Remove and discard the last sheet delivered to bin B. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-150-1 **T E jam at A3 (TE) sensor Q1167A.**

The trailing edge of the sheet of paper did not arrive at the trail edge sensor in time, causing a jam.

Action Open the cover above stacker A and clear area 17. Lift the top cover of the transport and clear area 18. Remove and discard the last sheet delivered to bin A. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-150-2 **T E jam at A3 (TE) sensor Q1167B.**

The trailing edge of the sheet of paper did not arrive at the trail edge sensor in time, causing a jam.

Action Open the cover above stacker B and clear area 17. Lift the top cover of the transport and clear area 18. Remove and discard the last sheet delivered to bin B. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-200 **Inverter door interlock open.**

The inverter door is open.

Action Clear areas 8, 15, 16, 17, and 18, close the inverter door, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-220-1 **Stacker A ELV failed to leave home.**

The elevator did not move from the original position.

Action Open the front doors of stacker A, check for any problems, close the doors, and retry the operation.

11-220-2 **Stacker B ELV failed to leave home.**

The elevator did not move from the original position.

Action Open the front doors of stacker B, check for any problems, close the doors, and retry the operation.

11-221-1 **Stacker A failed to find home.**

The elevator did not return to the original position.

Action Open the front doors of stacker A, check for any problems, close the doors, and retry the operation.

11-222-2 **Stacker B missing ELV encoder.**

Encoder pulses were not received from the stacker elevator encoder sensor while the elevator motor was activated.

Action Open the front doors of stacker B, check for any problems, close the doors, and retry the operation.

11-223-1 **Stacker A ELV failed to move in time.**

Either the stacker elevator did not interrupt the stack height sensor in time, or the stacker elevator did not arrive at the stacker elevator down sensor in time.

Action Open the front doors of stacker A, check for any problems, close the doors, and retry the operation.

11-223-2 **Stacker B ELV failed to move in time.**

Either the stacker elevator did not interrupt the stack height sensor in time, or the stacker elevator did not arrive at the stacker elevator down sensor in time.

Action Open the front doors of stacker B, check for any problems, close the doors, and retry the operation.

11-224-1 **Stacker A top cover open in print.**

The top cover of stacker A is open while the system is attempting to print.

Action Open the printer top cover and clear area 8. Open the inverter and clear areas 15 and 16. Open stacker A and clear areas 17 and 18. Close all of the covers and doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-224-2 **Stacker B top cover interlock open.**

The top cover of stacker B is open while the system is attempting to print.

Action Open the printer top cover and clear area 8. Open the inverter and clear areas 15 and 16. Open stacker B and clear areas 17 and 18. Close all of the covers and doors and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-228-1 **Stacker A left front door open.**

The left front door of stacker A is open.

Action Remove any output from stacker A and close the left front door.

11-228-2 **Stacker B left front door open.**

The left front door of stacker B is open while the system is attempting to print.

Action Remove any output from stacker B and close the left front door. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-229-1 **Stacker A right front door open.**

The right front door of stacker A is open.

Action Remove any output from stacker A and close the right front door.

11-229-2 **Stacker B right front door open.**

The right front door of stacker B is open while the system is attempting to print.

Action Remove any output from stacker B and close the right front door. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-231-1 **Stacker A disk failed to find home.**

The disk home sensor deactivated during a run without disk cycle. This error is logged by the system.

Action No action is required.

11-231-2 **Stacker B disk failed to find home.**

The disk home sensor deactivated during a run without disk cycle. This error is logged by the system.

Action No action is required.

11-232-1 **Stacker A R guide failed to exit home.**

The right guide home sensor did not move from the original position.

Action Open the top cover above stacker A, clear area 18, close the cover, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-232-2 **Stacker B R guide failed to exit home.**

The right guide home sensor did not move from the original position.

Action Open the top cover above stacker B, clear area 18, close the cover, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-233-1 **Stacker A R guide failed to find home.**

The right guide home sensor did not return to the original position.

Action Open the top cover above stacker A, clear area 18, close the cover, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-233-2 **Stacker B R guide failed to find home.**

The right guide home sensor did not return to the original position.

Action Open the top cover above stacker B, clear area 18, close the cover, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-237-1 **Stacker A B guide failed to exit home.**

The back guide home sensor did not move from the original position.

Action Open the top cover above stacker A and clear area 18. Close the cover and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-237-2 **Stacker B B guide failed to exit home.**

The back guide home sensor did not move from the original position.

Action Open the top cover above stacker B and clear area 18. Close the cover and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-238-1 **Stacker A B guide failed to find home.**

The back guide home sensor did not return to the original position.

Action Open the top cover above stacker A and clear area 18. Close the cover and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-238-2 **Stacker B B guide failed to find home.**

The back guide home sensor did not return to the original position.

Action Open the top cover above stacker B and clear area 18. Close the cover and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-242-1 **Stacker A front tamper failure.**

A front tamper position error occurred after two attempts to extend or retract the front tamper fingers.

Action Open the front doors of stacker A and remove any output from the stacker. Open the top cover to stacker A and clear area 18. Close the doors and cover, remove and discard any sheets from the purge tray, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-242-2 **Stacker B front tamper failure.**

A front tamper position error occurred after two attempts to extend or retract the front tamper fingers.

Action Open the front doors of stacker B and remove any output from the stacker. Open the top cover to stacker B and clear area 18. Close the doors and cover, remove and discard any sheets from the purge tray, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-244-1 **Stacker A back tamper failure.**

A back tamper position error occurred after two attempts to extend or retract the back tamper fingers.

Action Open the front doors of stacker A and remove any output from the stacker. Open the top cover to stacker A and clear area 18. Close the doors and cover, remove and discard any sheets from the purge tray, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-244-2 **Stacker B back tamper failure.**

A back tamper position error occurred after two attempts to extend or retract the back tamper fingers.

Action Open the front doors of stacker B and remove any output from the stacker. Open the top cover to stacker B and clear area 18. Close the doors and cover, remove and discard any sheets from the purge tray, and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

11-250-1 **Stacker A missing 24VDC.**

A loss of +24 VDC was detected in the feeder/stacker module.

Action Contact your service representative.

11-250-2 **Stacker B missing 24VDC.**

A loss of +24 VDC was detected in the feeder/stacker module.

Action Contact your service representative.

11-270-2 **Stray sheet at purge sensor Q1164B.**

A sheet of paper was unexpectedly delivered to the purge transport sensor. This error is logged by the system.

Action No action is required.

11-901 **Purge tray unavailable.**

The purge tray is not able to receive sheets. You must clear a jam in stacker A.

Action Open the front door of the inverter and clear area 16. Open the top cover of stacker A and clear area 17. Close the door and cover and retry the operation.

13-131 **L E jam at descending XPORT.**

The leading edge of the sheet of paper did not arrive at the bypass transport sensor in time, causing a jam.

Action Open the top cover above stacker A and clear area 17. Lift the top cover of the transport and clear area 18. Open the front door of the inverter and clear area 16. Close the covers and door and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

13-132 **T E jam at descending XPORT.**

The trailing edge of the sheet of paper did not arrive at the vertical transport sensor in time, causing a jam.

Action Open the cover above stacker A and clear area 17. Lift the top cover of the transport and clear area 18. Open the front door of the inverter and clear area 16. Close the covers and door and retry the operation. (Refer to the *Xerox DocuPrint 96/4635/180 IPS Troubleshooting Guide* for the procedure.)

13-201 **Bypass XPORT door open during print.**

The bypass transport door is open while the system is attempting to print.

Action Close the bypass transport door and retry the operation.

13-203 **Bypass XPORT missing 24VDC.**

The +24 VDC was not detected at the bypass transport.

Action Select the Fault List icon on the printer control console touch screen. Then touch the [Clear] button to clear the codes. If the problem persists, call your service representative.

13-205 Third party finisher fault during print.

An error occurred with the third party finisher attached to the system.

Action Check the bypass transport for jams and retry the operation.

3. DocuPrint 4050, 4090, 4850, 4890, and 92C IPS messages

This chapter contains a list, in alphabetical order by code, of the messages that you may encounter while using your Xerox DocuPrint 4050, 4090, 4850, 4890, or 92C IPS.

Note: Throughout the messages in this section, '%s' denotes a file name that will be supplied by the system when the message displays.

C069 **Paper tray 3 fault -- Select another tray.**

An error or paper jam occurred in the elevator of input tray 3.

Action Open and close tray 3 and clear any jammed sheets. Retry the operation. If the error persists, specify another tray for the job. Contact your service representative for the tray 3 fault.

C070 **Check paper supply in tray 3.**

The paper supply is low in paper tray 3.

Action Add more paper to paper tray 3. Close paper tray 3 and press the [Continue] button.

C071 **Tray 3 wait station sensor not made, but SFRS made.**

The paper did not arrive at the wait station sensor in time, or there was no paper at the wait station when the feed was attempted.

Action Clear feeder tray 3. Close paper tray 3 and press the [Continue] button.

C072 **Sheet didn't clear tray 3 wait station sensor.**

There is a paper jam in feeder tray 3. The sheet did not clear the tray 3 wait station sensor.

Action Clear the jam from feeder tray 3. Close paper tray 3 and press the [Continue] button.

C073 **Tray 3 feeder failed to feed sheet from stack to SFRS.**

The feeder did not move a sheet from the stack to the stack force relief sensor in time.

Action Clear feeder tray 3. Fan and add paper to tray 3. Close paper tray 3 and press the [Continue] button.

C074 **Tray 3 has low paper.**

Input tray 3 is almost out of paper.

Action Add paper to input tray 3. Close paper tray 3 and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Guide to Performing Routine Maintenance* for the procedure.)

C075 **Tray 3 down due to unlock button being pressed.**

The Tray Unlock button was pressed and input tray 3 is open and lowered.

Action Add paper to tray 3, if necessary. Close paper tray 3 and press the [Continue] button.

C076 **Paper tray 4 fault -- Select another tray.**

An error or paper jam occurred in input tray 4.

Action Open and close tray 4 and clear any jammed sheets. Retry the operation. If the error persists, specify another tray for the job. Contact your service representative for the tray 4 fault.

C077 **Check paper supply in tray 4.**

The paper supply is low in paper tray 4.

Action Add more paper to paper tray 4. Close paper tray 4 and press the [Continue] button.

C078 **Tray 4 wait station sensor not made, but SFRS made.**

The paper did not arrive at the wait station sensor in time, or there was no paper at the wait station when the feed was attempted.

Action Clear the tray 4 feeder. Close paper tray 4 and press the [Continue] button.

C079 **Sheet didn’t clear tray 4 wait station sensor.**

There is a paper jam in feeder tray 4. The sheet did not clear the tray 4 wait station sensor.

Action Clear the jam from feeder tray 4. Close paper tray 4 and press the [Continue] button.

C080 **Tray 4 feeder failed to feed sheet from stack to SFRS.**

The feeder did not move a sheet from the stack to the stack force relief sensor in time.

Action Clear the tray 4 feeder. Fan and add paper to tray 4. Close paper tray 4 and press the [Continue] button.

C081 **Tray 4 has low paper.**

Input tray 4 is almost out of paper.

Action Add paper to input tray 4. Close paper tray 4 and press the [Continue] button.

C082 **Tray 4 down due to unlock button being pressed.**

The Tray Unlock button was pressed and input tray 4 is open.

Action Add paper to tray 4, if necessary. Close paper tray 4 and press the [Continue] button.

C103 **Paper tray 1 fault -- Select tray 2.**

An error or paper jam occurred in input tray 1.

Action Open and close tray 1 and clear any jammed sheets. Retry the operation. If the error persists, specify input tray 2 for the job and retry the operation. Contact your service representative for the tray 1 fault.

C104 **Paper tray 2 fault -- Select tray 1.**

An error or paper jam occurred in input tray 2.

Action Open and close tray 2 and clear any jammed sheets. Retry the operation. If the error persists, specify input tray 1 for the job and retry the operation. Contact your service representative for the tray 2 fault.

C105 **Check paper supply in tray 1.**

The paper supply is low in paper tray 1.

Action Add paper to input tray 1. Close paper tray 1 and press the [Continue] button.

C106 **Tray 1 wait station sensor not made, but SFRS made.**

The paper did not arrive at the wait station sensor in time, or there was no paper at the wait station when the feed was attempted.

Action Clear feeder tray 1. Close paper tray 1 and press the [Continue] button.

C107 **Sheet didn’t clear tray 1 wait station sensor.**

There is a paper jam in feeder tray 1. The sheet did not clear the tray 1 wait station sensor.

Action Clear the jam from feeder tray 1. Close paper tray 1 and press the [Continue] button.

C108 **Tray 1 feeder failed to feed sheet from stack to SFRS.**

The feeder did not move a sheet from the stack to the stack force relief sensor in time.

Action Clear feeder tray 1. Fan and add paper to tray 1. Close paper tray 1 and press the [Continue] button.

C109 **Tray 1 has low paper.**

Input tray 1 is almost out of paper.

Action Add paper to input tray 1. Close paper tray 1 and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Guide to Performing Routine Maintenance* for the procedure.)

C110 **Check paper supply in tray 2.**

The paper supply is low in paper tray 2.

Action Add more paper to paper tray 2. Close paper tray 2 and press the [Continue] button.

C111 **Tray 2 wait station sensor not made, but SFRS made.**

The paper did not arrive at the wait station sensor in time, or there was no paper at the wait station when the feed was attempted.

Action Clear feeder tray 2. Close paper tray 2 and press the [Continue] button.

C112 **Sheet didn't clear tray 2 wait station sensor.**

There is a paper jam in feeder tray 2. The sheet did not clear the tray 2 wait station sensor.

Action Clear the jam from feeder tray 2. Close paper tray 2 and press the [Continue] button.

C113 **Tray 2 feeder failed to feed sheet from stack to SFRS.**

The feeder did not move a sheet from the stack to the stack force relief sensor in time.

Action Clear the tray 2 feeder. Fan and add paper to tray 2. Close paper tray 2 and press the [Continue] button.

C114 **Tray 2 has low paper.**

Input tray 2 is almost out of paper.

Action Add paper to input tray 2. Close paper tray 2 and press the [Continue] button.

C150 **Tray 1 down due to unlock button being pressed.**

The Unlock button was pressed and input tray 1 is lowered.

Action Add paper to tray 1, if necessary. Close paper tray 1 and press the [Continue] button.

C151 **Tray 2 down due to unlock button being pressed.**

The Unlock button was pressed and input tray 2 is lowered.

Action Add paper to tray 1, if necessary. Close paper tray 1 and press the [Continue] button.

E003 **Clear paper path behind right front door.**

There is a paper jam because the job was not completed and a purge was not performed.

Action Clear the entire paper path. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E041 **High Capacity Feeder top cover open.**

The top cover of the high capacity feeder is open.

Action Close the top cover of the high capacity feeder and press the [Continue] button.

E042 **High Capacity Feeder front door is open.**

The front door of the high capacity feeder is open.

Action Close the high capacity feeder front door and press the [Continue] button.

E053 **Interlocked 24V missing (check for open doors/covers).**

There is a printer cover open on the machine.

Action Open and close all printer covers and press the [Continue] button.

E088 **A jammed sheet was successfully purged.**

A sheet that was jammed in the printer was successfully removed.

Action No action required.

E091 **Vertical transport leading edge jam.**

The paper from tray 1 or the duplex tray did not arrive at the vertical transport switch in time.

Action Clear the jam from area 1 and press the [Continue] button.

E092 **Vertical transport trailing edge jam.**

The paper from an input tray did not leave the vertical transport switch in time.

Action Clear the jam from areas 1 and 2 and press the [Continue] button.

E093 **Right front door is open.**

The right front printer door is open.

Action Close the right front printer door and retry the operation or press Continue.

E094 **Clear paper path behind right front door.**

There is a paper jam because the job was not completed and a purge was not performed.

Action Clear the entire paper path. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E095 **A jammed sheet was successfully purged.**

A sheet of paper that was jammed has been ejected from the system.

Action Obtain the purged sheet from the tray and discard it. If the message persists, check areas 1, 1A, 2 and 2A for paper.

E096 **Late arrival at pre-transfer switch.**

The paper did not arrive at the pre-transfer switch in time. A jam has occurred.

Action Clear the jam from area 2 and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E097 **Late arrival at pre-fuser switch.**

The paper did not arrive at the pre-fuser switch in time. A jam has occurred.

Action Clear the jam from areas 2 and 3 and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E098 **Late departure from pre-fuser switch.**

The paper did not leave the pre-fuser switch in time. A jam has occurred.

Action Clear the jam from area 3 and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E099 **Late arrival at post fuser switch.**

The paper did not arrive at the post fuser switch in time. A jam has occurred.

Action Clear the jam from area 4. Make sure to clear the decurler and to check the fuser for paper wraps and accordion jams. Press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E100 **Late departure from post fuser switch.**

The paper did not leave the post fuser switch in time. A jam has occurred.

Action Clear the jam from area 4. Make sure to clear the decurler and to check the fuser for paper wraps and accordion jams. Press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E101 **Sheet failed to clear duplex wait station sensor.**

The paper did not leave the duplex wait station sensor.

Action Clear the jam from area 7 and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E102 **Sheet failed to arrive at duplex wait station sensor.**

The paper did not arrive at the duplex wait station sensor, causing a jam.

Action Clear the jam from area 7 and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E115 **IOT top cover open.**

The top cover of the printer is open.

Action Close the printer top cover and press the [Continue] button.

E116 **Clear paper path behind top cover. Clear entire paper path.**

There is a paper jam because the job was not completed and a purge was not performed.

Action Clear the entire paper path. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E117 **Late arrival at output tray switch.**

The paper did not arrive at the output tray switch in time. A jam has occurred.

Action Clear the jam from areas 4 and 5 and press the [Continue] button. If the error persists, contact your service representative. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E118 **Page out of sequence detected in paper path.**

An output page is in the incorrect sequence due to a feeding problem, a software or firmware problem, or a fuser switch problem.

Action Clear the jam from area 5 and press the [Continue] button. If the error persists, check the fuser (area 4) for any jammed sheets. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E119 **Late departure at bypass switch.**

The paper did not leave the bypass switch in time.

Action Clear the jam from area 6 and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E120 **Late departure from output tray switch.**

The paper did not leave the output tray switch in time.

Action Clear the jam from area 6 and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E121 **Left front door open.**

The left front printer door is open.

Action Close the left front printer door and retry the operation or press Continue.

E124 **All selected paper trays low on paper.**

The paper supply is low in the paper trays selected for the job, or the [Unlock] button was pressed for the paper trays you selected.

Action Add more paper to the selected paper trays. Make sure the selected paper trays are closed and press the [Continue] button.

E126 **Late arrival at pre-transfer feeding from HCF.**

The paper supply is low in the paper trays selected for the job, or the [Unlock] button was pressed for the paper trays you selected.

Action Check that the paper path is not obstructed. Check that the movable baffles in Area 2 and 2A(HCF) are fully closed.

E131 **Low toner in the system.**

The black dry ink supply is low.

Action Add black dry ink and retry the operation. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Guide to Performing Routine Maintenance* for the procedure.)

E134 **Low toner detected by toner sensor.**

The black dry ink supply is low.

Action Add black dry ink and retry the operation. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Guide to Performing Routine Maintenance* for the procedure.)

E138 **Late arrival at output tray switch while inverting.**

Indicates that the lead edge of the print arrived at the output jam switch too late after actuating the fuser jam switch.

Action Check that the upper Idler Roll shaft is positioned with the flat side to the left. Check that the lower Idler Roll shaft is positioned with the flat side to the right.

E139 **Early arrival at output tray switch while inverting.**

Indicates that the lead edge of the print arrived at the output jam switch too early after actuating the fuser jam switch.

Action Check that the upper Idler Roll shaft is positioned with the flat side to the left. Check that the lower Idler Roll shaft is positioned with the flat side to the right.

E223 **Clear entire IOT paper path and HCF paper path.**

There is a paper jam because the job was not completed and a purge was not performed.

Action Clear the entire paper path. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E224 **HCF vertical transport lead edge jam.**

The paper did not arrive at the vertical transport jam switch in time, causing a jam.

Action Clear the jam from area 1a and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E225 **HCF vertical transport trail edge jam.**

The paper did not leave the vertical transport jam switch in time, causing a jam.

Action Clear the jam from areas 1a and 2a and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E226 **Bottom transport leading edge jam.**

The paper fed from the HCF did not arrive at the bottom transport switch in time, causing a jam.

Action Clear the jam from area 2a and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E227 **Bottom transport trailing edge jam.**

The paper fed from the HCF did not leave the bottom transport switch in time, causing a jam.

Action Clear the jam from area 2a and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E228 **Top transport leading edge jam.**

The paper did not arrive at the top transport switch in time, causing a jam.

Action Clear the jam from areas 6 and 6a and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E238 **Rotator top transport trailing edge jam.**

The paper did not leave the top transport switch in time, causing a jam.

Action Clear the jam from areas 6 and 6a and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

E241 **XAN failed memory or communications test.**

The XAN memory and communication test was unable to complete successfully.

Action Press the [Continue] button. If the error persists, contact your service representative.

E243 **Low fuser oil detected -- call service.**

The fuser lubricant is low. The printer is losing lubricant.

Action Contact your service representative.

E244 **Low fuser oil detected -- add two tubes of fuser lubricant.**

The fuser lubricant is low.

Action Use two tubes of fuser lubricant to replace the fuser oil. (Refer to Guide to Performing Routine Maintenance for the procedure.)

E248 **Transfer blade paper size fault.**

The paper size that was selected for the job, or that is available in the paper tray, is incorrect.

Action Install or select a larger paper size.

E250 **Transfer blade solenoid failed to engage.**

The transfer blade solenoid did not engage during initialization.

Action Press the [Continue] button. Check the printed output for print quality.

E251 **Transfer blade solenoid failed to disengage.**

The transfer blade solenoid did not disengage during initialization.

Action Press the [Continue] button. Check the printed output for print quality.

E278 **Toner waste container access door (rear door) open.**

The access door to the dry ink waste container is open.

Action Close the access door to the dry ink waste container at the back of the printer, and retry the operation. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Guide to Performing Routine Maintenance* for the procedure.)

E279 **Color developer housing is not present.**

The system cannot locate the color developer housing. Highlight color printing is not available.

Action Verify that the color developer housing unit is installed and seated correctly and retry the operation. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Guide to Performing Routine Maintenance* for the procedure.)

E280 **Incorrect developer housing present.**

Type of developer housing does not match printer type.

Action Inspect the gear cover on the rear of the developer housing.

E305 **Replace developer waste container (full or not present).**

The developer waste container is full or is not installed.

Action Check that the developer waste container is installed. If the developer waste container is full, replace it, making sure the new developer waste container is installed correctly. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Guide to Performing Routine Maintenance* for the procedure)

E308 **Toner waste container not present.**

The dry ink waste container is not installed.

Action Correctly install a dry ink waste container. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Guide to Performing Routine Maintenance* for the procedure.)

E309 **Toner waste container full.**

The dry ink waste container is full.

Action Replace the dry ink waste container, making sure the new waste container is installed correctly, and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Guide to Performing Routine Maintenance* for the procedure.)

E315 **Low black toner detected by toner sensor.**

The black dry ink supply is low.

Action Add black dry ink and retry the operation. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Guide to Performing Routine Maintenance* for the procedure.)

E316 **Low color toner detected by toner sensor.**

The colored dry ink supply is low.

Action Replace the colored dry ink and retry the operation. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Guide to Performing Routine Maintenance* for the procedure.)

F004 **CDM lost machine clock.**

There is a problem with the machine clock sensor problem, a CDM board failure, or a harness problem between the machine clock sensor and the CDM.

Action Obtain and discard any purged output and press the [Continue] button. If the error persists, contact your service representative.

F005 **MIR lost machine clock.**

There is a problem with the machine clock that may be due to a CPM or MIR board failure, or to a harness problem between the CPM and MIR.

Action Obtain and discard any purged output and press the [Continue] button. If the error persists, contact your service representative.

F006 **XER lost machine clock.**

There is a CPM, MIR, or XER board failure. There may also be a harness problem between the CPM and MIR, or the MIR and XER.

Action Obtain and discard any purged output and press the [Continue] button. If the error persists, contact your service representative.

F007 **PHR lost machine clock.**

There is a CPM or PHR board failure or a machine clock signal problem between the CPM and PHR.

Action Obtain and discard any purged output and press the [Continue] button. If the error persists, contact your service representative.

F008 **CDM lost pitch reset.**

There is a PHR or CDM board failure or a harness problem between the PHR and CDM.

Action Obtain and discard any purged output and press the [Continue] button. If the error persists, contact your service representative.

F009 **MIR lost pitch reset.**

There is a CPM or MIR board failure or a harness problem between the CPM and MIR.

Action Obtain and discard any purged output and press the [Continue] button. If the error persists, contact your service representative.

F010 **XER lost pitch reset.**

There is a CPM, MIR, or XER board failure.

Action Obtain and discard any purged output and press the [Continue] button. If the error persists, contact your service representative.

F011 **PHR lost registration finger.**

There is a registration finger switch and tab problem, a PHB board failure, or a harness problem between the registration finger switch and PHR.

Action Obtain and discard any purged output and press the [Continue] button. If the error persists, contact your service representative.

F030 **Low fuser pressure.**

Three consecutive pressure readings during the same print job indicate that the fuser pressure is low.

Action Obtain and discard any unfused output and press the [Continue] button. If the error persists, contact your service representative.

F039 **HCFR lost machine clock.**

There is an HCFT or CPM board failure or a machine clock signal problem between the CPM and HCFR.

Action Obtain and discard any purged output and press the [Continue] button. If the error persists, contact your service representative.

F040 **HCFR lost pitch reset.**

There is a CPM, MIR, or HCFR board failure or a harness problem between the CPM and MIR or the PHR and HFCR.

Action Obtain and discard any purged output and press the [Continue] button. If the error persists, contact your service representative.

F049 **Sample tray transparency delivery contrary to selection.**

You specified a destination for a transparency other than the sample tray.

Action Change the output configuration to specify the sample tray as the destination, or do not use a transparency. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Guide to Configuring and Managing the System*.)

F059 **Coronode AC voltage out of range.**

There is a printer process control error.

Action Press the [Continue] button. If the error persists, contact your service representative.

F060 **Charge dicorotron 2 voltage out of range.**

There is a printer process control error.

Action Press the [Continue] button. If the error persists, contact your service representative.

F061 **Transfer shield current out of range.**

Indicates that the Transfer Dicorotron Shield current is out of range.

Action Press the [Continue] button. If the error persists, contact your service representative.

F062 **Preclean shield current out of range.**

There is a printer process control error.

Action Press the [Continue] button. If the error persists, contact your service representative.

F063 **Developer bias voltage out of range.**

There is a printer process control error.

Action Press the [Continue] button. If the error persists, contact your service representative.

F064 **Toner roll bias voltage out of range.**

There is a printer process control error.

Action Press the [Continue] button. If the error persists, contact your service representative.

F065 **Cleaner roll bias voltage out of range.**

There is a printer process control error.

Action Press the [Continue] button. If the error persists, contact your service representative.

F068 **HV power supply shut down due to arc.**

The power supply has automatically shut down.

Action Obtain and discard any purged output and press the [Continue] button. If the error persists, contact your service representative.

F083 **Extra page in Finisher -- Remove top sheet in Compiler Tray.**

An extra sheet of paper was sent to the finisher module.

Action Check the sets delivered to the output tray and remove the extra purged sheet.

F084 **Discard purge copies in one bin stacker tray.**

The single stitcher/stacker tray contains unusable purged sheets.

Action Check the sets delivered to the tray and remove the purged sheets.

F085 **Purged prints in Bin 1 and Bin 1 was the selected output.**

Output bin 1 was specified for the job but contains purged sheets that might be mixed in with your completed job.

Action Check the output delivered to the tray and remove any extra purged sheets.

F086 **Purged prints in Bin 2 and Bin 2 was the selected output.**

Output bin 2 was specified for the job but contains purged sheets that might be mixed in with your completed job.

Action Check the output delivered to the tray and remove any extra purged sheets.

F087 **Machine not ready in 12 seconds.**

A subsystem is not ready to print within 12 seconds.

Action Press the [Continue] button. If the error persists, contact your service representative.

F089 **Purged prints in Sample tray and Sample tray was the selected output.**

The sample tray was specified for the job but contains purged sheets that might be mixed in with your completed job.

Action Check the output delivered to the tray and remove any extra purged sheets.

F090 **Remove purged prints from purge output tray.**

The purge tray contains purged sheets and may be full.

Action Empty the purge tray.

F122 **Too few sheets in duplex tray.**

The set separator activated the empty tray switch before the required number of sheets was fed from the duplex tray. In general, this indicates that a multifeed error occurred in the duplex tray.

Action Discard any unusable sheets and retry the operation. If the error persists, contact your service representative.

F123 **Duplex tray integrity fault with cycle down. (Too many/few sheets)**

A multifeed from the duplex tray has been detected.

Action Press the [Continue] button. If the error persists, contact your service representative.

F127 **Clean belt readings are out of range 120-250.**

The photoreceptor belt may need to be replaced.

Action If trained to do so, replace the photoreceptor belt. Otherwise, press the [Continue] button. If the error persists, contact your service representative.

F135 **IOT fails to rephase in 30 belt revolutions.**

The registration mechanism (rephaser and belt) will not allow rephasing to occur.

Action Press the [Continue] button. If the error persists, contact your service representative.

F136 **Check output -- image may be off paper.**

An error occurred that may have caused the image to print out of the page boundaries.

Action Verify the output for a printing error. If the output did not print correctly, resubmit the job.

F137 **Excess belt holes detected.**

The machine has detected too many holes on the photoreceptor belt.

Action If trained to do so, replace the photoreceptor belt. Press the [Continue] button. If the error persists, contact your service representative.

F140 **Dynamic Stray Check fault, unscheduled sheet is detected and stopped at the stacker entry sensor.**

Indicates that a "stray" sheet is detected and stopped at the stacker entry sensor.

Action Check the Duplex or Bypass Gate for binding and for a sticking solenoid.

F142 **Output tray elevator fault.**

Three unsuccessful attempts were made to move the output tray elevator down.

Action Empty the output tray. Check for and remove any obstructions and press the [Continue] button. If the problem persists, call your service representative.

F143 **Finisher front cover interlock open.**

The front cover of the output module is not securely in place.

Action Remove and discard any purged sheets, close the front cover and press the [Continue] button. (Your service representative will have to fasten the cover.)

F153 **Too many sheets in duplex tray.**

A multifeed error occurred causing too many sheets to remain in the duplex tray. This prevented the set separator from activating the empty tray switch when the required number of sheets was fed from the duplex tray.

Action Discard any unusable sheets and retry the operation. If the error persists, contact your service representative.

F157 **Output device input jam, late arrival to entry sensor/switch.**

A jam occurred while paper was entering the output module.

Action Follow the instructions that display to locate and clear the jam, or clear the entire paper path. Close the stacker covers and press the [Continue] button. If the error persists, contact your service representative. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

F158 **Stacker jam, late departure from stacker entry sensor or Dynamic Stray Check fault.**

The paper did not leave the stacker entry in time, causing a jam.

Action Follow the instructions that display to locate and clear the jam or clear the entire paper path. Close the stacker covers and press the [Continue] button. If the error persists, contact your service representative. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

F159 **Stacker front door open.**

The front door of the stacker module is open.

Action Close the front door of the stacker, discard any purged output and press the [Continue] button.

F160 **Stacker top cover open.**

The top cover of the stacker module is open.

Action Close the top cover of the stacker, discard any purged output, and press the [Continue] button.

F161 **Stacker jam, late arrival at bin 1 sensor.**

The paper did not arrive at stacker bin 1 in time, causing a jam.

Action Follow the instructions that display to locate and clear the jam or clear the entire paper path. Close the stacker covers and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

F162 **Stacker jam, late departure from bin 1 sensor.**

The paper did not leave stacker bin 1 in time, causing a jam.

Action Follow the instructions that display to locate and clear the jam or clear the entire paper path. Close the stacker covers and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

F163 **Stacker jam, late arrival at bin 2 sensor.**

The paper did not arrive at stacker bin 2 in time, causing a jam.

Action Follow the instructions that display to locate and clear the jam or clear the entire paper path. Close the stacker covers and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

F164 **Stacker jam, late departure from bin 2 sensor.**

The paper did not leave bin 2 in time, causing a jam.

Action Follow the instructions that display to locate and clear the jam or clear the entire paper path. Close the stacker covers and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

F166 **Bin 1 is full.**

Output bin 1 is full.

Action Remove the jobs contained in output bin 1 and press the [Continue] button.

F167 **Bin 2 is full.**

Output bin 2 is full.

Action Remove the jobs contained in output bin 2 and press the [Continue] button.

F168 **Both stacker bins are full.**

The stacker bins are both full.

Action Remove the jobs contained in the two stacker bins and press the [Continue] button.

F171 **Stitcher jam, late departure at stitcher sensor.**

The paper did not leave the stitcher in time, causing a jam.

Action Clear the stitcher paper path, areas A and B. Discard any output in the top tray and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

F173 **Stitcher cover open.**

The stitcher top cover is open.

Action Close the stitcher cover, discard any purged output, and press the [Continue] button.

F174 **Stacker cover open.**

The top cover of the stacker module is open.

Action Close the top cover of the stacker, discard any purged output, and press the [Continue] button.

F175 **Stacker jam, late arrival at sensor.**

The paper did not arrive at the stacker in time, causing a jam.

Action Clear the stacker tray. Open and close the stacker covers. Discard any purged output and press the [Continue] button.

F177 **Stacker path jam, late departure at sensor. One bin stacker only configuration.**

The paper failed to leave the stacker in time, causing a jam.

Action Clear the stacker tray. Open and close the stacker covers. Discard any purged output and press the [Continue] button.

F178 **Stacker interlock open. One bin stacker only configuration.**

The top cover of the stacker module is open.

Action Close the top cover of the stacker, discard any purged output, and press the [Continue] button.

F179 **Stitcher or Stacker Cover opened in Print.**

The stitcher or stacker cover is open while the system is attempting to print.

Action Close the stitcher or stacker cover, discard any purged output, and press the [Continue] button.

F181 **High Capacity Stitcher Stacker output tray open.**

The side cover of the high-capacity stitcher /stacker is open.

Action Empty the high-capacity bin, close the side cover, and press the [Continue] button.

F186 **Stacker jam, late departure at sensor.**

The paper did not leave the stacker in time, causing a jam.

Action Clear the stacker tray. Open and close the stacker covers. Discard any purged output and press the [Continue] button.

F223 **Late arrival to the Bypass Transport Jam Sensor.**

The paper did not arrive at the bypass transport jam sensor in time. A jam has occurred.

Action Clear the jam in areas 6 or 6A, 19 and 20, and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

F229 **Finishing device full.**

The output bin of your third-party finishing device is full.

Action Remove the jobs contained in the device output bin and press the [Continue] button.

F231 **Finishing device not ready.**

The third-party finishing device is not ready to perform the task requested.

Action Check that the finishing device is connected and ready (refer to the documentation provided with your third-party finishing device, if necessary) and press the [Continue] button.

F233 **Late arrival to the Bypass Transport Jam Sensor.**

The paper did not arrive at the bypass transport jam sensor in time. A jam has occurred.

Action Clear the jam in areas 6 or 6A, 19 and 20, and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

F234 **Late departure from Bypass Transport Jam Sensor.**

The paper did not leave the bypass transport sensor in time. A jam has occurred.

Action Clear the jam from area 6 and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Troubleshooting Guide* for the procedure.)

F235 **Bypass Transport Cover Open.**

The bypass transport cover is not securely in place.

Action Close the bypass transport top cover and retry the operation. Your service representative will have to fasten the cover.

F236 **Bypass Transport Cover Open in Print Mode.**

The bypass transport top cover is not securely in place while the system is attempting to print.

Action Close the bypass transport cover and retry the operation. Your service representative will have to fasten the cover.

F237 **Finishing device offline.**

The third-party finishing device is not properly docked to the bypass transport.

Action Reattach the finishing device, following instructions for your equipment.

F239 **Bypass Transport to Finishing device docking fault.**

Indicates a jam.

Action Press the [Continue] button. If the error persists, contact your service representative.

F240 **Set separator sensor or solenoid failure (F4050)/ DFA delivery sequence jam (F4850).**

Indicates a jam.

Action Press the [Continue] button. If the error persists, contact your service representative.

F242 **DFA sheet jam.**

Indicates a jam.

Action Press the [Continue] button. If the error persists, contact your service representative.

F259 **XAN lost machine clocks.**

There is a CPM, MIR, or XER board failure. There may also be a harness problem between the CPM and MIR, or the MIR and XER.

Action Obtain and discard any purged output and press the [Continue] button. If the error persists, contact your service representative.

F260 **XAN lost pitch reset.**

There is a CPM, MIR, or XER board failure.

Action Obtain and discard any purged output and press the [Continue] button. If the error persists, contact your service representative.

F268 **Black developer bias voltage out of range.**

The monitor voltage for the black developer bias is less than the control voltage. This error is logged by the system.

Action No action required.

F269 **Chopped black DC bias voltage failure.**

A DC failure occurred.

Action Press the [Continue] button. If the error persists, contact your service representative.

F270 **Color developer bias voltage out of range.**

Indicates that the color developer bias voltage is out of range.

Action Press the [Continue] button. If the error persists, contact your service representative.

F271 **Chopped color DC bias voltage failure.**

Indicates that the chopped color DC bias voltage is out of range.

Action Press the [Continue] button. If the error persists, contact your service representative.

F272 **Pretransfer shield voltage out of range.**

The charge shield voltage is not within the required parameters.

Action Contact your service representative.

F273 **Pretransfer dicorotron failure.**

A pretransfer dicorotron error occurred.

Action Press the [Continue] button. If the error persists, contact your service representative.

F274 **Cleaner bias voltage 1 or 2 fault detected.**

Cleaner bias voltage for either or both cleaner brushes is out of range.

Action Press the [Continue] button. If the error persists, contact your service representative.

F281 **Photoreceptor servo drive fault detected.**

A photoreceptor servo drive error occurred.

Action Press the [Continue] button. If the error persists, contact your service representative.

F323 **Unable to pass TAC calibration.**

The TAC sensor did not pass the calibration test.

Action Press the [Continue] button. If the error persists, contact your service representative.

H001 **NVM failed power up test-battery functional test.**

A nonvolatile memory (NVM) failure occurred.

Action Press the [Continue] button. If the error persists, contact your service representative.

H002 **NVM battery failure.**

A nonvolatile memory (NVM) failure occurred.

Action Press the [Continue] button. If the error persists, contact your service representative.

H014 **Shared line failure.**

The CPM cannot communicate with any of the system boards and the PHR cannot communicate with the MIR. In general, this indicates that there is a short in the shared line network.

Action Press the [Continue] button. If the error persists, contact your service representative.

H015 **CDM board communication failure.**

The CDM cannot communicate with any of the system boards. However, the PHR can communicate with the MIR.

Action Press the [Continue] button. If the error persists, contact your service representative.

H017 **PHR failed memory/communication test.**

The PHR memory and communication test was unable to complete successfully.

Action Press the [Continue] button. If the error persists, contact your service representative.

H018 **MIR failed memory/communication test.**

The MIR memory and communication test was unable to complete successfully.

Action Press the [Continue] button. If the error persists, contact your service representative.

H019 **XER failed memory/communications test.**

The XER memory and communication test was unable to complete successfully.

Action Press the [Continue] button. If the error persists, contact your service representative.

H029 **Invalid Belt hole detection.**

A belt hole was not detected.

Action Press the [Continue] button. If the error persists, contact your service representative.

H031 **Fuser over temperature fault.**

The temperature of the fuser has risen above the acceptable parameters (over 435 degrees F).

Action Press the [Continue] button. If the error persists, contact your service representative.

H032 **Fuser under temperature fault.**

The temperature of the fuser has fallen at least 35 degrees below the required parameters.

Action Press the [Continue] button. If the error persists, contact your service representative.

H033 **Fuser control zero cross fault.**

The MMB software is not receiving the signals required for fuser control. In general, this indicates that a thermostat is open.

Action Press the [Continue] button. If the error persists, contact your service representative.

H036 **Output module configuration fault.**

Either the IN@OUT@CONFIG setting is specified for a BFR configuration and the output remote has an FOR board, or the IN@OUT@CONFIG setting is specified for an FOR configuration and the output remote has a BFR board.

Action Press the [Continue] button. If the error persists, contact your service representative.

H037 **HCFR failed memory or communication test.**

The HCFR memory and communication test was unable to complete successfully.

Action Press the [Continue] button. If the error persists, contact your service representative.

H128 **Toner waste bottle full.**

The dry ink waste container is full.

Action Replace the dry ink waste container, making sure the new waste container is installed correctly, and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Guide to Performing Routine Maintenance* for the procedure.)

H129 **Patches for toner control are out of range.**

The process patch used to control the toner dispenser was checked six times and returned as white each time.

Action Press the [Continue] button. If the error persists, contact your service representative.

H130 **Ozone system failure.**

The ozone blower activation switch failed.

Action Press the [Continue] button. If the error persists, contact your service representative.

H132 **No process control convergence after power up.**

The charge current is no longer within the system tolerance level.

Action Press the [Continue] button. If the error persists, contact your service representative.

H133 **Light patches; however, toner bottle sensor indicates presence of toner in bottle/hopper.**

Although the dry ink bottle is full, the process control patch used to control the dry ink dispenser was checked six times and returned as white each time.

Action Turn the power to the system off and back on. If the error persists, contact your service representative.

H138 **Failure to detect a transition of waste or reclaim auger in 3 seconds.**

The system is unable to detect waste transition or to reclaim auger in a three second time period.

Action No action is required. If the error persists, contact your service representative.

H304 **Cleaner air pressure indicates blockage.**

Indicates that the system air pressure, required for proper cleaning and other functions, is below proper operating range.

Action Press the [Continue] button. If the error persists, contact your service representative.

H306 **Black developer waste tube blocked.**

The tube to the black developer waste container is clogged with waste.

Action Replace the waste container. (Refer to Guide to Performing Routine Maintenance for the procedure.) If the error persists, contact your service representative to clear the tube.

H307 **Color developer waste tube blocked.**

The tube to the color developer waste container is clogged with waste.

Action Replace the developer waste container. If the error persists, contact your service representative.

H311 **Black developer housing fault.**

Indicates that a catastrophic black developer housing fault has been detected during run time.

Action Press the [Continue] button. If the error persists, contact your service representative.

H312 **Color developer housing fault.**

An error occurred in the color developer housing. Highlight color printing is not available.

Action Verify that the color developer housing unit is installed and seated correctly and retry the operation. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Guide to Performing Routine Maintenance* for the procedure.)

H313 **Extended run without TAC control (black toner patch).**

The patch generator cannot adjust to the ESV reading or restore the black dry ink to the acceptable limit.

Action Press the [Continue] button. If the error persists, contact your service representative.

H314 **Extended seen without TAC Control (color toner patch).**

The patch generator cannot adjust to the ESV reading or restore the color dry ink to the acceptable limit.

Action Press the [Continue] button. If the error persists, contact your service representative.

H318 **Light black patches.**

Light black patches were detected by the process controller.

Action Press the [Continue] button. If the error persists, contact your service representative.

H319 **Light color patches.**

Light colored patches were detected by the process controller.

Action Press the [Continue] button. If the error persists, contact your service representative.

H321 **Unable to complete a toner concentration adjustment in time.**

Over 750 pitches occurred during a dry ink concentration adjustment.

Action Press the [Continue] button. If the error persists, contact your service representative.

H324 **Failure of TAC sensor.**

A TAC sensor fault occurred.

Action Press the [Continue] button. If the error persists, contact your service representative.

H333 **Failure of control patch generator.**

A patch generator error occurred.

Action Press the [Continue] button. If the error persists, contact your service representative.

H335 **Failure of ESV1.**

The ESV1 has failed.

Action Contact your service representative immediately.

H336 **Failure of ESV2.**

The ESV2 has failed.

Action Contact your service representative immediately.

H337 **Charge system fault.**

A charge system error occurred.

Action Press the [Continue] button. If the error persists, contact your service representative.

H338 **ESV2 drift fault.**

Indicates that the difference in Vmod patch readings between ESV1 and ESv2, after cycle up, has been determined to be outside the target reading plus the allowable delta.

Action Press the [Continue] button. If the error persists, contact your service representative.

H340 **Excessive charge loss from charge dicorotron to ESV1.**

The charge between the dicorotron and ESV1 has decreased significantly.

Action No action is required. If the error persists, contact your service representative.

H341 **Excessive charge loss from ESV1 to ESV2.**

The charge between the ESV1 and ESV2 has decreased significantly.

Action No action is required. If the error persists, contact your service representative.

H344 **Convergence timeout (charge, BE mode) possible photoreceptor problem.**

A charge convergence error occurred. The charge is at the maximum limit allowed.

Action Press the [Continue] button. If the error persists, contact your service representative.

H345 **Convergence timeout (charge area) possible photoreceptor or cleaning problem.**

A charge convergence error occurred.

Action Press the [Continue] button. If the error persists, contact your service representative.

H346 **Convergence timeout (charge, TL mode) possible photoreceptor problem.**

A charge convergence error occurred. The charge is at the maximum limit allowed.

Action Press the [Continue] button. If the error persists, contact your service representative.

H347 **Convergence timeout (modulated) ROS modulated intensity at maximum.**

The ROS modulated intensity is above the required parameters.

Action Press the [Continue] button. If the error persists, contact your service representative.

H348 **Convergence timeout (modulated) possible cleaning problem.**

A VMOD convergence error occurred.

Action Press the [Continue] button. If the error persists, contact your service representative.

H350 **Convergence timeout (discharge) ROS discharge intensity at maximum.**

The ROS discharge intensity is above the required parameters.

Action Press the [Continue] button. If the error persists, contact your service representative.

H351 **Convergence timeout (discharge, discharge area).**

A discharge convergence failure was detected by ESV1.

Action Press the [Continue] button. If the error persists, contact your service representative.

H353 **Electrostatic set-points out of range, possible massive cleaning problem.**

The electrostatic set points are out of the acceptable range (the black bias target voltage is greater than 1000VDC).

Action Press the [Continue] button. If the error persists, contact your service representative.

H355 **Convergence timeout (black toner patch).**

A black patch voltage convergence error occurred.

Action Press the [Continue] button. If the error persists, contact your service representative.

H356 **Convergence timeout (color toner patch).**

A color patch voltage convergence error occurred.

Action Press the [Continue] button. If the error persists, contact your service representative.

J021 **ADIO self test analog failure.**

The ADIO self test failed and was unable to continue.

Action No action is required. If the error persists, contact your service representative.

J023 **ADIO self test input failure.**

The ADIO board failed or an input signal line is shorted to the ground.

Action No action is required. If the error persists, contact your service representative.

J024 **ADIO self test output failure.**

The ADIO board failed, an off-board problem occurred in an output device or signal line, or a loss of +24 voltage occurred.

Action No action is required. If the error persists, contact your service representative.

J025 **HCFR self test input failure.**

The HCRF board failed or an input signal line is shorted to the ground.

Action No action is required. If the error persists, contact your service representative.

J026 **HCFR self test output failure.**

The HCFR board failed, an off-board problem occurred in an output device or signal line, or a loss of +24 voltage occurred.

Action No action is required. If the error persists, contact your service representative.

J028 **MC or Real Time ticks out of spec.**

The machine clock or real time per pitch data is out of tolerance.

Action No action is required. If the error persists, contact your service representative.

J067 **Waste roll bias voltage out of range.**

The waste roll bias voltage is out of tolerance.

Action No action is required. If the error persists, contact your service representative.

J125 **Patches for charge control are out of range.**

The process patch used to control the charge was checked unsuccessfully.

Action Press the [Continue] button. If the error persists, contact your service representative.

J144 **PHR self test input failure.**

The PHR board failed or a PHR input signal line is shorted to the ground.

Action No action is required. If the error persists, contact your service representative.

J145 **PHR self test output failure.**

The PHR board failed, an off-board problem occurred in a PHR output device or signal line, or a loss of +24 voltage occurred.

Action Contact your service representative.

J146 **MIR self test input failure.**

The MIR board failed or an input signal line is shorted to the ground.

Action No action is required. If the error persists, contact your service representative.

J147 **MIR self test output failure.**

The MIR board failed, an off-board problem occurred in a PHR output device or signal line, or a loss of +24 voltage occurred.

Action No action is required. If the error persists, contact your service representative.

J148 **XER self test output failure.**

The output created by the XER self test is not acceptable.

Action No action is required. If the error persists, contact your service representative.

J149 **XER self test A/D failure.**

The XER board failed, an off-board problem occurred that affected the analog outputs, or a loss of supply voltage occurred.

Action No action is required. If the error persists, contact your service representative.

J155 **BFR self test input failure.**

The BFR board failed.

Action No action is required. If the error persists, contact your service representative.

J156 **BFR self test output failure.**

The BFR board failed.

Action No action is required. If the error persists, contact your service representative.

J165 **Stacker cover opened in print.**

The top cover of the stacker module is open.

Action Close the top cover of the stacker, discard any purged output, and press the [Continue] button.

J169 **FOR self test input failure.**

The FOR board failed.

Action No action is required. If the error persists, contact your service representative.

J170 **FOR self test output failure.**

The FOR board failed.

Action No action is required. If the error persists, contact your service representative.

J176 **Stacker offset fault.**

The stacker did not offset the output as specified for the job. The stacker mechanism may be defective.

Action No action is required. If the error persists, contact your service representative.

J185 **Stacker elevator fails to reach new position.**

After two attempts, the stacker elevator was not able to reach another position.

Action No action is required. If the error persists, contact your service representative.

J188 **Exposure level exceeded target +/- tolerance.**

The laser exposure did not stabilize to the specified level after the machine was turned on, or the exposure level exceeded the acceptable range.

Action No action is required. If the error persists, contact your service representative.

J191 **Pixel clock error or SOS/EOS scan lines missing.**

A pixel clock output error occurred.

Action No action is required. If the error persists, contact your service representative.

J197 **SOS/EOS not balanced.**

The ROS intensity difference is not balanced.

Action No action is required. If the error persists, contact your service representative.

J198 **Polygon motor assembly producing extra scan lines.**

Extra scan pulses (EOS or SOS) occurred during the print job.

Action No action is required. If the error persists, contact your service representative.

J213 **Generic Pixel board fault.**

The voltage Controlled Oscillator (VCO) voltage is not within an acceptable range. When this error occurs during imaging, the system performs an ROS PURGE.

Action No action is required. If the error persists, contact your service representative.

J217 **4850/4890/92C IPS only:**

Interpolation overflow detected.

An error occurred while converting 300 dot per inch (dpi) data to 600 dpi.

Action No action is required. If the error persists, contact your service representative.

J230 **Dicorotron 1 fault.**

The charge 1 shield voltage or the charge 1 shield current is not within the acceptable level.

Action No action is required. If the error persists, contact your service representative.

J232 **Charge 2 shield voltage at max.**

The current charge value exceeded 204 bits during cycle up.

Action No action is required. If the error persists, contact your service representative.

J246 **Transfer blade solenoid failed the engage.**

There is a printer process control error.

Action Press the [Continue] button. If the error persists, contact your service representative.

J247 **Transfer blade solenoid failed to disengage.**

There is a printer process control error.

Action Press the [Continue] button. If the error persists, contact your service representative.

J261 **XAN realtime clock fault.**

Indicates that an unsuccessful read of the real time clock has occurred.

Action Press the [Continue] button. If the error persists, contact your service representative.

J322 **TAC sensor dirty.**

More than 12 attempts were made to calibrate the TAC sensor.

Action Press the [Continue] button. If the error persists, contact your service representative.

J334 **Patch generator intensity at maximum.**

The patch generator intensity is above the required parameters.

Action Press the [Continue] button. If the error persists, contact your service representative.

J342 **CAD loss at limit.**

The voltage difference between ESV1 and the developer housing bias reached the acceptable range and the charge dicorotron shield voltage cannot be increased.

Action Press the [Continue] button. If the error persists, contact your service representative.

J343 **Charge shield voltage at maximum.**

The charge shield voltage is above the required parameters.

Action Press the [Continue] button. If the error persists, contact your service representative.

L020 **FOR or BFR failed Memory/Communication.**

The FOR or BFR memory communications failed. You can send output to the dual stacker top tray only. This message displays only when the stacker is selected.

Action Specify tray 1 for the output and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Guide to Configuring and Managing the System* for the procedure.)

L034 **Fuser fallen below preset temperature.**

The temperature of the fuser has fallen at least 35 degrees below the required parameters.

Action Press the [Continue] button. If the error persists, contact your service representative.

L035 **IOT in power saver mode.**

The printer is in power saver mode.

Action Press the [Continue] button.

L044 **Top tray capacity reached.**

The top tray is full.

Action Remove the output from the top tray and press the [Continue] button.

L051 **Paper width in Tray 1 changed within job.**

The paper width required for the print job was changed in the middle of the job and is not available in input tray 1.

Action Change the input configuration to specify the correct input tray for this portion of the print job, or respecify the paper width within the print job and resend the job. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Guide to Configuring and Managing the System* for the procedure.)

L052 **Paper width in Tray 2 changed within job.**

The paper width required for the print job was changed in the middle of the job and is not available in input tray 2.

Action Change the input configuration to specify the correct input tray for this portion of the print job, or respecify the paper width within the print job and resend the job. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Guide to Configuring and Managing the System* for the procedure.)

L057 **Paper in selected trays is not the same length.**

The paper contained in the specified input trays does not match the paper specified for the job.

Action Add the correct paper to the input trays, or change the input configuration to specify the correct paper size for the job and press the [Continue] button. (Refer to the *Xerox DocuPrint 4850/4890* or *92C IPS Guide to Configuring and Managing the System* for input configuration procedures.)

L152 **Stitcher is out of wire or the spool is not rotating.**

The stitcher has run out of wire, or the wire spool is stuck.

Action If trained to do so, replace the wire in the stitcher and retry the operation. Otherwise, contact your service representative.

L154 **Stacker elevator tray full or not empty prior to size adjust or stitch capacity reached.**

Either the stacker tray is full, a previous job was not removed prior to sending a new job, or the maximum number of stapled documents has been reached.

Action Empty the output tray and press the [Continue] button.

L172 **Stitcher is out of wire or wire not advancing.**

The stitcher has run out of wire, or the wire is not feeding from the spool.

Action If trained to do so, replace the wire in the stitcher and retry the operation. Otherwise, contact your service representative.

L180 **Stacker elevator tray full or not empty prior to size adjust or stitch capacity reached.**

Either the stacker tray is full, a previous job was not removed prior to sending a new job, or the maximum number of stapled documents has been reached.

Action Empty the output tray and press the [Continue] button.

L182 **Stitch head not at home position.**

The stitch cam head is not moving to the home position during the stitch cycle.

Action Restart the system. If the error persists, contact your service representative.

L183 **Stacker elevator tray full or not empty prior to size adjust or stitch capacity reached.**

Either the stacker tray is full, a previous job was not removed prior to sending a new job, or the maximum number of stapled documents has been reached.

Action Empty the output tray and press the [Continue] button.

L184 **Stitch Head fails to move off home.**

The stitch cam head is not moving from the home location during the stitch cycle.

Action Press the [Continue] button. If the error persists, contact your service representative.

P012 **GWR lost pitch reset.**

There is a CDM or GWR board failure, or a harness problem occurred between the CDM and GWR.

Action Contact your service representative.

P013 **GWR lost machine clock.**

There is a CDM or GWR board failure, or a harness problem occurred between the CDM and GWR.

Action Contact your service representative.

P016 **GWR failed memory/communication test.**

A GWR board failure occurred.

Action Contact your service representative.

P022 **ADIO terminated communication/other.**

The ADIO board terminated due to a communications failure with the core board or an ADIO board communication error. Diagnostic LEDs on the ADIO distinguish the type of failure that occurred.

Action No action is required. If the error persists, contact your service representative.

P027 **GWR Core 8085 lost communication with 8751.**

A communication error occurred.

Action No action is required. If the error persists, contact your service representative.

P187 **Polygon motor not up to speed in 30 sec.**

The polygon motor speed is incorrect.

Action No action is required. If the error persists, contact your service representative.

P189 **EOS connector fault.**

The EOS cable assembly is not connected or the 5 volt power supply is missing on the EOS detector board assembly.

Action No action is required. If the error persists, contact your service representative.

P190 **SOS connector fault.**

The SOS cable assembly is not connected or the 5 volt power supply is missing on the SOS detector board assembly.

Action No action is required. If the error persists, contact your service representative.

P192 **ROS LV power supply out of range.**

The power supply to the ROS LV is not within the acceptable limits.

Action No action is required. If the error persists, contact your service representative.

P193 **Power to pixel board out of range.**

The pixel clock + 15V, -15V, or the -5.2 V voltage is not within the acceptable range.

Action No action is required. If the error persists, contact your service representative.

P194 **Input power to polygon driver board out of range.**

The polygon driver board + 15V, -15V, or the -5.2 V voltage is not within the acceptable range.

Action No action is required. If the error persists, contact your service representative.

P195 **Output power from polygon driver board out of range.**

An error occurred in one or more motor driving signals.

Action No action is required. If the error persists, contact your service representative.

P196 **Enable line to polygon motor fault.**

The motor enable signal is not on, or the motor is off.

Action No action is required. If the error persists, contact your service representative.

P199 **SOS scan board fault.**

The SOS board was unavailable during a scan interval.

Action No action is required. If the error persists, contact your service representative.

P200 **Enable line to laser fault.**

An error occurred in the enable line to the laser.

Action No action is required. If the error persists, contact your service representative.

P201 **Modulator fault.**

The laser is turned off due to a modulator fault.

Action Contact your service representative.

P202 **Laser Tube or Laser power supply failed.**

The laser tube or the power supply to the laser failed. You cannot use the machine until this problem is repaired by your service representative.

Action Contact your service representative immediately.

P204 **EOS scan board fault.**

The EOS board was unavailable during a scan interval.

Action No action is required. If the error persists, contact your service representative.

P205 **GWR detected SDLC communication failure.**

An error occurred in the printer SDLC link.

Action No action is required. If the error persists, contact your service representative.

P206 **Lost communication with PSP.**

An error occurred in the printer HDLC link after it was established. This error may occur when the Printer Controller is restarted at the printer. This is a system communication fault.

Action No action is required. If the error persists, contact your service representative.

P207 **Major ROS malfunction in image area.**

The laser system detected a major image fault. The system may recover without any further intervention.

Action Obtain and discard any purged output and press the [Continue] button. If the error persists, contact your service representative.

P208 **ROS purge -- malfunction detected in active image area.**

The laser system detected an error in the active image area that caused an imaging error. The unusable sheets are purged and the affected pages are reimaged.

Action Obtain and discard any purged output and press the [Continue] button.

P209 **PSP requests Sheet Retry.**

A system communication error occurred.

Action No action is required. If the error persists, contact your service representative.

P210 **ESS Print Command not received.**

A system communication error occurred.

Action No action is required. If the error persists, contact your service representative.

P211 **ESS retry limit reached.**

The printer has attempted to reprint the page three times unsuccessfully.

Action Resend the job. If the error persists, contact your service representative.

P212 **ROS retry fault.**

The printer has attempted to purge the maximum number of consecutive sheets.

Action No action is required. If the error persists, contact your service representative.

P214 **Scan system fault.**

The ROS intensity difference 3 was measured by the scan detectors and is not balanced.

Action No action is required. If the error persists, contact your service representative.

P215 **Light leveler output failed.**

The laser output level is too high. The light leveler is not correctly controlling the laser output.

Action No action is required. If the error persists, contact your service representative.

P216 **Interpolation connector fault.**

The interpolation connector is either damaged or disconnected.

Action No action is required. If the error persists, contact your service representative.

P218 **ESS - IOT data link fault (Draco cable test feature).**

An error occurred in at least one line of the eight-bit parallel data bus.

Action No action is required. If the error persists, contact your service representative.

P219 **ESS rolled over.**

The Printer Controller sent a meta Reset command to the printer before rolling over.

Action Wait until the system restarts and the Main window appears, then restart the job. If the error persists, contact your service representative.

P290 **ROS output fault.**

A raster output scanner (ROS) output error occurred.

Action Press the [Continue] button. If the error persists, contact your service representative.

P291 **ROS modulator fault.**

An error occurred with the raster output scanner (ROS) modulator.

Action Press the [Continue] button. If the error persists, contact your service representative.

P292 **ESS/IOT interface fault.**

An error occurred with the controller to printer interface.

Action Press the [Continue] button. If the error persists, contact your service representative.

P293 **Video data error fault.**

An error occurred with the video data.

Action Press the [Continue] button. If the error persists, contact your service representative.

P294 **24 volt power to pixel board is missing.**

The power supply to the pixel board is not available.

Action Check to verify that the power supply is available and is connected correctly.

P295 **Serial Interface Initialization Fault.**

An error occurred with the serial interface initialization.

Action Press the [Continue] button. If the error persists, contact your service representative.

P296 **Serial Interface Communication Fault.**

An error occurred with the serial interface communication.

Action Press the [Continue] button. If the error persists, contact your service representative.