

FCO CATEGORY: F (Functional)

FA DOCUMENT NO.: FA-04989-01

APPLICABILITY: This "F" FCO should be performed on all the applicable dash variations of the LN08's and LN08R's. For example: LN08-CA and LN08R-CA, and similarly for -AD, -AE, -AG, -AI, -AS, -AT, -AZ, -CB, -CC, and -CD.

There are a total of 194 of the 110V units, and 106 of the 220V units that need the FCO. They are identified by their serial numbers given in the attached tables.

PROBLEM & SYMPTOM: The problem printers exhibit minor software bugs and do not support the MMF accessory as indicated in the ECO # 2929308-DSG001, issued on/around 24th April 1992.

SOLUTION: Determine if the customer's LN08 (DEClaser 3200 or 3250) printer is the affected printer by checking the serial number on the pop-up cover and matching it with the accompanying serial no. tables given in this document. Then follow the instructions given in the *Microfiched hardcopy* of the ECO.

ADDENDUM DOCUMENT: ECO #: 2929308-DSG001

PRE/COREQUISITE FCO: None

MTTI HRS: 0.33 hours, 1 person

TOOL/TEST EQUIPMENT: Ground strap

FCO PARTS INFORMATION

FCO's EQ KIT NO.:	DESCRIPTION OF EQ KIT'S CONTENTS:	EQ KIT VARIATION APPLICABILITY:
EQ-01653-01	1 set of 4 EPROM V1.1 chips; DEC P/N: 29-30222-01.A01	N/A

FCO CHARGING INFORMATION

WARRANTY/CONTRACT				NONWARRANTY/NONCONTRACT				
ON-SITE		OFF-SITE		ON-SITE		OFF-SITE		MATERIAL ONLY
TRAVEL/	EQ	INSTALL	EQ	TRAVEL/	EQ	INSTALL	EQ	ORDER-ADMIN, HANDLING
INSTALL	KIT	INSTALL	KIT	INSTALL	KIT	INSTALL	KIT	PKG, SHIPPING & EQ KIT
DEC	DEC	DEC	DEC	N/A	N/A	N/A	N/A	N/A

APPROVALS

PBU ENG'R:

Dave Brauksieck
& Adnan Buxamusa

DS HQ LOGISTICS:

Paul Kennedy

AFFECTED POPULATION:

194 (110V) and 106 (220V)

DS PRODUCT SAFETY:

FCO RELEASE DATE:

PBU ENG'G MGR: Dick Morelli	N/A	Immediate
PBU FINANCE MGR: John Rogers	This document is published in TIMA. It is accessible electronically from	FCO REVISION: A01
PBU BUSINESS MGR: Dave Belliveau	"REGENT::USER\$L:[LIBRYFW.L NZZ.SPECS]FA_DOC2.TXT" & "REGENT::USER\$L:[LIBRYFW.L NZZ.SPECS]ECO.PS"	PARTS AVAILABILITY: Currently in stock in S/R17.

F A D O C U M E N T A D D E N D U M PAGE 2 OF 12
(= Continued =)

The following tables indicate the serial numbers associated with the units that have the old V1.0 firmware. To check the serial number of a suspected unit, the printer's pop-up cover should be opened and the serial number can be seen on the left side of this pop-up cover.

Table 1: Serial number list of 110V units that have V1.0 firmware.

*** NOTE: The list of serial numbers is [1mNOT CONSECUTIVE! [0m ***

Serial Numbers -- 110 Volt Units [Also continues on next page]

500,136	500,147	500,166	500,224	500,278
500,281	500,290	500,291	500,307	500,316
500,324	500,325	500,327	500,328	500,329
500,334	500,336	500,340	500,341	500,342
500,343	500,344	500,345	500,346	500,347
500,349	500,352	500,354	500,355	500,358
500,359	500,361	500,363	500,367	500,368
500,369	500,370	500,371	500,372	500,376
500,377	500,378	500,379	500,380	500,381
500,382	500,383	500,384	500,385	500,387
500,388	[500,390]	500,391	500,392	500,393
500,394	500,396	500,397	500,400	500,401
500,402	500,403	500,404	500,408	500,409
500,412	500,413	500,414	500,416	500,418

500,421	500,423	500,424	500,428	500,429
500,431	500,432	500,433	500,434	500,436
500,438	500,440	500,441	500,444	500,445
500,446	500,447	500,448	500,449	500,453
500,454	500,456	500,457	500,458	500,459
500,460	500,461	500,462	500,463	500,464
500,467	500,468	500,469	500,470	500,471
500,472	500,474	500,476	500,480	500,481

F A D O C U M E N T A D D E N D U M PAGE 3 OF 12
(= Continued =)

Table 1 Continued: Serial number list of 110V units that have V1.0 firmware.

*** NOTE: The list of serial numbers is [1mNOT CONSECUTIVE! [0m ***

Serial Numbers -- 110 Volt Units [Continued from last page]

500,482	500,484	500,486	500,488	500,490
500,492	500,493	500,496	500,497	500,500
500,501	500,502	500,513	500,522	500,523
500,528	500,530	500,534	500,543	500,545
500,546	500,548	500,549	500,550	500,552
500,555	500,557	500,568	500,569	500,573
500,575	500,576	500,578	500,579	500,581
500,582	500,584	500,585	500,588	500,590
500,591	500,595	500,596	500,597	500,598
500,601	500,607	500,610	500,613	500,616
500,617	500,620	500,622	500,623	500,624

500,625	500,626	500,628	500,629	500,630
500,631	500,632	500,633	500,634	500,635
500,636	500,637	500,639	500,640	500,641
500,644	500,645	500,647	500,651	500,653
500,655	500,656	500,659	500,660	500,663
500,665	500,670	500,671	500,677	

Table 1

F A D O C U M E N T A D D E N D U M

(= Continued =)

The following tables indicate the serial numbers associated with the units that have the old V1.0 firmware. To check the serial number of a suspected unit, the printer's pop-up cover should be opened and the serial number can be seen on the left side of this pop-up cover.

Table 2: Serial number list of 220V units that have V1.0 firmware.

*** NOTE: The list of serial numbers is [1mNOT CONSECUTIVE! [0m ***

Serial Numbers -- 220 Volt Units [Also continues on next page]

550,001	550,002	550,004	550,005	550,006
550,007	550,008	550,009	550,010	550,011
550,012	550,013	550,014	550,015	550,016
550,017	550,018	550,019	550,020	550,021
550,022	550,023	550,024	550,025	550,026
550,028	550,029	550,030	550,032	550,034
550,035	550,036	550,038	550,039	550,040
550,041	550,042	550,045	550,046	550,047
550,048	550,049	550,050	550,051	550,052

550,055	550,056	550,057	550,059	550,060
550,061	550,062	550,063	550,064	550,065
550,066	550,067	550,068	550,069	550,070
550,071	550,072	550,073	550,074	550,075
550,076	550,077	550,078	550,079	550,080
550,083	550,084	550,085	550,089	550,090
550,091	550,092	550,093	550,094	550,095
550,096	550,098	550,099	550,100	550,101
550,102	550,104	550,105	550,106	550,107

Table 2 Continued: Serial number list of 220V units that have V1.0 firmware.

*** NOTE: The list of serial numbers is [1mNOT CONSECUTIVE! [0m ***

Serial Numbers -- 220 Volt Units [Continued from last page]

550,108	550,109	550,110	550,111	550,112
550,113	550,114	550,115	550,116	550,117
550,118	550,120	550,121	550,122	550,130
550,132				

Table 2

```

XXXXXXXX XXXXXX XXXXXX
X         X         X   X
XXXX     X         X   X
X         X         X   X
XXXXXXXX XXXXXX XXXXXX

```

ECO No: 2929308-DSG001

```

d | i | g | i | t | a | l

```

ENGINEERING CHANGE ORDER

Orig.: Adnan Buxamusa

Sheet: 1 of 7

Phone: 235-8271 Date: 04-24-92

Date Received: 24-APR-92

Loc. : DSG1-1 MS: C8

First Issue : 05-JUN-92

Cost Center No.: 3XN

Final Issue : 05-JUN-92

Unit(s) to be changed: 29-29308-01

Prod. Families Affected: LN08

ECO type Code: 4 Category: HW FCC Req.: NO

F/S Affected : YES FCO Req.: YES LOU Code: I

Where Used : LN08

PROBLEM New firmware for 29-29308-01 controller.

SYMPTOM Software bugs - MMF will run incorrectly with V1.0 code.

CORRECTION Replace old firmware Version 1.0 with new Version 1.1.

BREAK-IN/ Field Service only: Update all units per this ECO.
EFFECTIVITY

QUICK CHECK N/A

TEST Print configuration page, verify that protocol code is V1.0 code. If so, perform ECO, assemble controller into LN08 print engine and re-print configuration test page and verify that it shows V1.1 (or higher) code.

Digital

F A D O C U M E N T A D D E N D U M
(= Continued =)

PAGE 7 OF 12

```

XXXXXXXX XXXXXX XXXXXX
X         X         X   X
XXXX     X         X   X
X         X         X   X
XXXXXXXX XXXXXX XXXXXX

```

ECO No: 2929308-DSG001

```

d | i | g | i | t | a | l

```

ENGINEERING CHANGE ORDER

CONTINUATION SHEET

Sheet: 2 of 7

ITEM NO.	PART NUMBER	OLD REV.	NEW REV.	DOCUMENT NUMBER	OLD REV.	NEW REV.
1	29-29308-01	A1	A1			

DESCRIPTION: Order EPROM KIT, DEC P/N 29-30222-01.A01 to perform ECO.

(ECO installation procedure contained on pages 3-7 of this ECO)

//FCO_DOCS
 //LN08