ROS1 (ALU1)

() DESCRIPTION: THIS SUPPLEMENT PAGE PROVIDES THE MICROCODE MODIFICATIONS DONE BY CARD ASSEMBLY 8565073 OR 8565076
                  AT 0A1-B2J2. INSTALLED BY ECs 846627 OR 847836.

() PRE-REQUISITES: 3803 MODEL 2 WITH ECs 846627 OR 847836 INSTALLED.
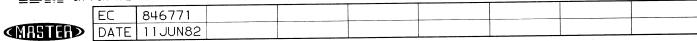
() INSTRUCTION: INSERT THIS SUPPLEMENT PAGE AT THE BEGINNING OF MICROCODE LISTINGS PN 1846377 AND NOTE REFERENCE
                  TO THIS PAGE AT ENTRY ADDRESS ON APPLICABLE MICROCODE PAGE.

PATCH STORE MICROCODE LISTINGS

INSTR ADDR	PATCH STORE CONTROL [1]	OBJECT CODE	SOURCE STATEMENT			PATCH NAME
2DC	ENTER	C400		AND	WORK 1, ZERO	ALLOCATED BUSY
2DD	RETURN	62DE		BU	2DE	
328	ENTER	4828	DEPRIM4	XFR	STATIMG, STAT	ALTERNATE PATH DEVICE BUSY
329		3B8C		BOC	STATD, DEPRIM70	
32A		6380		BU	380, FREEAREA	
380		3A82	FREEAREA	BOC	STATC, CKCONCHA	
381	RETURN	632B		BU	32B	
382		D981	CKCONCHA	ANDM	FLAGS, CONCON+CHAIN	
383		2085		BOC	DBUS, TAGO	
384	RETURN	6338	PCHKONA	BU	338	
385		0202	TAGO	STO	XOUTAIM, SETSTATIC	
386		4228		XFR	XOUTAIM, STAT	
387		A202	PA1DLY	ADD	XOUTAIM, X'02'	
388		2187		BOC	NALCO, PA1DLY	
389		0200		STO	XOUTAIM, 0	
38A		4828		XFR	STATIMG, STAT	
38B		6384		BU	PCHKONA	
38C	RETURN	633A	DEPRIM70	BU	33A	
335	ENTER	4828	DEPRIM6	XFR	STATDMG, STAT	
336		2B82		BOC	STATB, CKCONCHA	
337	RETURN	6337		BU	337	
0A3	ENTER	8520		ORI	PNDSTS, CUE	EXTRA DEVICE END
0A4		D50C		ANDM	PNDSTS, CEND+DEND	
0A5		34AA		BOC	DREG4, RTN1	
0A6		20AA		BOC	DBUS, RTN1	
0A7		4642		XFR	PNDADDR, XOUTA	
0A8		14EB		STO	XOUTBIM, NDXSTS	
0A9		5441		XFR	XOUTBIM, XOUTB	
0AA	RETURN	6296	RTN1	BU	TERMSTA2	
0F0	ENTER	1348		STO	LINK4, TERMATE	SENSE RESET
0F1	RETURN	5322		XFR	LINK4, IC	

NOTES

[1] ENTER ENABLES THE PATCH STORE FOR SUCCEEDING INSTRUCTIONS. AND RETURN DISABLES THE
    PATCH STORE FOR SUCCEEDING INSTRUCTIONS.

MASTER	EC	846771						
	DATE	11JUN82						

ROS2 (ALU2)

() DESCRIPTION: THIS SUPPLEMENT PAGE PROVIDES THE MICROCODE MODIFICATIONS DONE BY CARD ASSEMBLIES 8565073 OR
8565076 AT 01A-A2G2, INSTALLED BY ECs 846626 OR 847836.

() PRE-REQUISITES: 3803 MODEL 2 WITH ECs 846627 OR 847836 INSTALLED.

() INSTRUCTION: INSERT THIS SUPPLEMENT PAGE AT THE BEGINNING OF MICROCODE LISTINGS PN 1846378 AND NOTE REFERENCE
TO THIS PAGE AT ENTRY ADDRESS ON APPLICABLE MICROCODE PAGE.

PATCH STORE MICROCODE LISTINGS

INSTR ADDR	PATCH STORE CONTROL [1]	OBJECT CODE	SOURCE STATEMENT			PATCH NAME
213	ENTER	1600	WRTSTR1	STOH	SENSE 1, 0	VELOCITY RETRY EXTENSION
214	RETURN	1300	VELSTR	STOH	WORK 4, ZERO	
7B8	ENTER	0200		STO	WORK 3, 0	
7B9	RETURN	1500		STOH	WORK 5, ZERO	
15A	ENTER	D708	DODELAY	ANDM	SENSE 2, HIDDEN	TURNAROUND DELAY
15B	RETURN	615C		BU	15C	
53F	ENTER	6744	CTLRET6	BU	ERASE6	TRUNCATED POSTAMBLE
744	RETURN	0083	ERASE6	STO	WORK 1, X'83'	
36E	ENTER	8402	DRUVNTCK	ORI	STATIMG, SETSTATIC	ALTERNATE PATH DEVICE BUSY
36F		63C0		BU	3C0, FREEAREA	
3C0		4428	FREEAREA	XFR	STATIMG, STAT	
3C1		3AC4	PPOLMTIX	BOC	STATC, TAG00	
3C2		3BCE		BOC	STATD, EXITPTCH	
3C3		63C1		BU	PPOLMTIX	
3C4		0002	TAG00	STO	WORK 1, RESET	
3C5		4060		XFR	WORK 1, TUB0	
3C6		000A		STO	WORK 1, DEVSEL+COMMD	
3C7		4024		XFR	WORK 1, TUTAG	
3C8		0000		STO	WORK 1, 0	
3C9		A000		ADD	WORK 1, 0	
3CA		4024		XFR	WORK 1, TUTAG	
3CB		A024	TAG002	ADD	WORK 1, 36	
3CC		21CB		BOC	NALC0, TAG002	
3CD		4050		XFR	COMITD	
3CE	RETURN	6370	EXITPTCH	BU	POLLMTIX	

NOTES

[1] ENTER ENABLES THE PATCH STORE FOR SUCCEEDING INSTRUCTIONS, AND RETURN DISABLES THE
PATCH STORE FOR SUCCEEDING INSTRUCTIONS.

MASTER	EC	846771							
	DATE	11JUN82							