

PRELIMINARY REVISION PACKET. SUBJECT TO CHANGE WITHOUT NOTICE.

Publication Title: BK4XX/BK5XX Hardware Maintenance Vol. I

Publication Number: 83322150 Manual Preliminary Revision: AB

**Instructions:** The attached pages contain replacement information. Insert the attached pages into the appropriate place. Do not discard current manual sheet (back-up page information is not supplied with this packet). All changes contained in this preliminary packet will be in the released revision.

REV	REWORK NUMBER	ECO/FCO NUMBER	DESCRIPTION	PAGES AFFECTED
01	RWK 3771	ECO 60448 FCO 60448	Change DKFV to RKFV for BK4B7A, B & BK5C1E/F/J/K only	v, 2-22, 3-185

## MANUAL TO EQUIPMENT LEVEL CORRELATION

This manual reflects the equipment configurations listed below.

**EXPLANATION:** Locate the equipment type and series code number, as shown on the equipment FCO log, in the list below. Immediately to the right of the series code number is an FCO number. If that number and all of the numbers underneath it match all of the numbers on the equipment FCO log, then this manual accurately reflects the equipment.

This correlation sheet also applies to the following related manuals:

Pub No. 83322240 Rev. T  
 Pub No. 83322250 Rev. P

EQUIPMENT TYPE	SERIES CODE	WITH FCOs	COMMENTS	
BK4XX/BK5XX	10	None		
	11	None		
	12	None		
	13	None		
	14	None		
	15	None		
	16	48477 48518A		
	17	None		
	18	None		
	19	55172		Optional
	20	55044		
	21	None		
	22	55112 55157 55422		
	23	None		S/C 24 only
	24	55492		
	25	None		
	26	None		
	27	None		

60448      S/C 20-37; BK4B7A/B & BK5C1E/F/J/K only

ABO!

TABLE 2-3. TEST POINTS

Physical Location Code/Card Type	Test Point	Title	Cross Ref	Comments
A2A01/CLSV	T	+ 9.67 MHz Clock	012	
	U	- Dibit Strobe Pulse	012	
	V	- Dibit OSC Window	012	
	W	+ Write Clock Strobe	013	
	X	+ Write Clock Window	013	
	Y	+ 19.34 MHz Clock	013	
A2A03/HFRV GFRV	E	+ Sensing Dibits	032	
	F	+ CYL Detect A	034	
	G	+ CYL Detect B	034	
	H	+ Track Servo Signal	034	
	J	- Analog Servo Detect	033	
	K	- Attenuator Output	032	
	L	+ Analog Servo Detect	034	
	M	+ Attenuator Output	032	
	N	+ 14 V 031		
	P	- 14 V 031		
	Q	+ AGC 034		
	R	- Peak Detector	033	
	S	+ Peak Detector	033	
	T	+ AGCed Servo Signal	033	
	U	- AGCed Servo Signal	033	
	V	- Trigger	034	
	W	+ 50% Detector	034	
	X	- 50% Detector	034	
	Y	+ Timer	034	
A2A04/DKfV RkFV	B *	+ Up To Speed	044	
	C *	Not Used	-	
	D *	Not Used	-	
A2A05/HLRV KLRV	B *	+ Strobe Pulse	052	KLRV used
	C *	+ Missing Address (ECL)	053	only on
	D *	+ Data Window	052	BK5B6A-D;
	E *	- AM Disable	053	S/C 21 &
	F *	+ Missing Address (TTL)	053	Abv. HLRV
	G *	- Lock to Data + AM Pulse	053	used on
	H *	- Missing Address Pulse	053	all other
J *	+ Read Gate	053	units	

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ENGINEERING RECOMMENDED SPARE PARTS LIST

ITEMS APPEAR ON			DESCRIPTION	PART NUMBER	REPLACE- MENT PART NUMBER	NOTES
Fig. No.	Page No.	Index No.				

COMPONENT ASSEMBLIES

LOGIC

3-22	3-81	10	- LSV Comp. Assy, Loc A2A01 - CLSV - Used S/C 10 & above	54276503	54276503	
3-22	3-81	10	- FRV Comp. Assy, Loc A2A03 - GFRV - Used S/C 10 & above	54226112	54226112	BK4XX
3-22	3-81	10	- KFV Comp. Assy, Loc A2A04 - DKFV - Used S/C 10 & above	54262104	54262104	Used on all units except BK4B7A/B & BK5C1E/F/J/K
3-22	3-81	10	- LRV Comp. Assy, Loc A2a05 - HLRV - Used S/C 10 & above	54276108	54276108	Used on all units except BK4A5E/F, BK5A5V/W, BK5B6A-D
			KLRV - Used S/C 21 & above	54276111	54276111	Used on BK5B6A-D, BK4A5E/F, BK5A5V/W only
3-22	3-81	10	- LZV Comp. Assy, Loc A2A06 - BLZV - Used S/C 10 & above	54279303	54279303	
3-22	3-81	10	- KFV Comp. Assy, Loc A2A06 DKFV - Used S/C 20-37 RKfV - Used S/C 38 & above	54262104 54262119	54262119 54262119	Used on BK4B7A/B & BK5C1E/F/J/K only

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