

T.O. 21M-HGM25A-6-1WC-1PE

SECTION I

WWW.CHROMEHOOVES.NET
INSPECTION AND
CALIBRATION REQUIREMENTS

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8 May 1964

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CARD NO. 1-2		WORK AREA 4E	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:10	
SYS	SUB-SYS AND COMP	EQUIPMENT TERMINAL INSPECTION NO. 10 DAY REQ		POWER <input checked="" type="checkbox"/> OFF <input type="checkbox"/> ON
<u>LAUNCH CONTROL FACILITIES</u>				
NC	800	1. (VAFB, LAFB 724TH/725TH SQDN)		
NC	810	BATTERY POWER SUPPLY A/E24A-5		
NC	80E	a. Electrolyte for level.		
NC	81E	T.O. 35C1-2-33-2		
		b. Battery terminals for corrosion.		
		T.O. 35C1-2-33-2		
		c. Battery vent caps for obstruction.		
		T.O. 35C1-2-33-2		
		d. Battery vent cap pressure gaskets for evidence of leakage.		
		T.O. 35C1-2-33-2		
NC	820	2. (EAFB, BAFB, MHA FB, LAFB)		
		BATTERY POWER SUPPLY A/E24A-5		
NC	82G thru 82L	a. Electrolyte for level.		
		T.O. 35C1-2-13-2		
		b. Battery terminals for corrosion.		
		T.O. 35C1-2-13-2		
		c. Battery vent caps for obstruction.		
		T.O. 35C1-2-13-2		
		d. Battery vent cap pressure gaskets for evidence of leakage.		
		T.O. 35C1-2-13-2		

CARD NO. 1-3		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964
WORK UNIT CODE			CARD TIME 01:35
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 10 DAY REQ	POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MA	300	<u>GROUND GUIDANCE COMPUTER SET AN/ GSK-1</u> 1. POWER SUPPLY FUNCTIONAL CHECK- OUT NO. 1 (Omit this step when performing Drum and Tape Reader Functional Checkout NO. 2.)	
MA	300 thru 400	a. Perform in accordance with T.O. 21M-HGM25A-2-6-6. 2. DRUM AND TAPE READER FUNCTIONAL CHECKOUT NO. 1 (Omit this step when performing Drum and Tape Reader Functional Checkout NO. 2.)	
MA MC	300 300	a. Perform in accordance with T.O. 21M-HGM25A-2-6-6. 3. COMPUTER FUNCTIONAL CHECKOUT, PART I	
MA	300	a. Perform in accordance with T.O. 21M-HGM25A-2-6-6.	
MA	100 300 500	4. COMPUTER FUNCTIONAL CHECKOUT, PART II	
MA	300 thru 600	a. Perform in accordance with T.O. 21M-HGM25A-2-6-6.	

CARD NO. 1-4		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE				CARD TIME 00:30
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 10 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MA	300	<u>GROUND GUIDANCE COMPUTER SET AN/ GSK-1</u>		
MA	300	1. COMPUTER TARGETING AND DIGITAL GUIDANCE SIMULATION FUNCTIONAL CHECKOUT a. Perform in accordance with T.O. 21M-HGM25A-1-1CL-3.		

CARD NO. 1-5		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE				CARD TIME 00:10
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 10 DAY REQ		POWER <input checked="" type="checkbox"/> OFF <input type="checkbox"/> ON
NA	100	CONTROL MONITOR GROUP OA-2439 <u>()/GJQ-11</u>		
NA	140	1. BATTERY CHARGER CHASSIS		
NA	14A	a. Electrolyte for level. T.O. 31X3-10-17-2 b. Battery for cleanliness. T.O. 31X3-10-17-2 c. Battery vent caps for obstruction. T.O. 31X3-10-17-2		

CARD NO. 1-6		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:03	
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 10 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MG	100	<u>MISSILE GUIDANCE SET AN/GRW-5</u> 1. REFERENCE SIGNAL GENERATOR TD-409A/GRW-5		
MG	170	a. Master oscillator checks for specified indications. T.O. 21M-HGM25A-2-7-5		

CARD NO. 1-7		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:10	
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 10 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MF	800	<p>WWW.CHROMEHOOVES.NET</p> <p><u>MISSILE GUIDANCE SET AN/GRW-5</u></p> <p>1. SIGNAL DATA CONVERTER CV-967C/ GRW-5</p>		
MF	880	<p>a. Angle encoder checks for specified indications. T.O. 21M-HGM25A-2-7-5</p>		
MF	880	<p>b. Order encoder checks for specified indications. T.O. 21M-HGM25A-2-7-5</p>		
<p>WWW.CHROMEHOOVES.NET</p> <p>WWW.CHROMEHOOVES.NET</p>				

CARD NO. 1-8		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:30	
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 10 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
		<u>MISSILE GUIDANCE SET AN/GRW-5</u>		
MF	300	1. RECEIVER GROUP OA-3034B/GRW-5 a. Unit operation checks for specified indications. T.O. 21M-HGM25A-2-7-5		
MF	500	2. ANTENNA CONTROL C-3360C/GRW-5 a. Unit operation checks for specified indications. T.O. 21M-HGM25A-2-7-5		
MF	300	3. RECEIVER GROUP OA-3034B/GRW-5 a. AGC checks for specified indications. T.O. 21M-HGM25A-2-7-5 b. AFC checks for specified indications. T.O. 21M-HGM25A-2-7-5 c. Detector checks for specified indications. T.O. 21M-HGM25A-2-7-5 d. Modulator balance checks for specified indications. T.O. 21M-HGM25A-2-7-5		
MF	500	4. ANTENNA CONTROL C-3360C/GRW-5 a. AC phasing checks for specified indications. T.O. 21M-HGM25A-2-7-5		
ME	570	b. MAINT OFF pushbutton pressed unit 8A3. T.O. 21M-HGM25A-2-7-5		

CARD NO. 1-9		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:08	
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 10 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
		<u>MISSILE GUIDANCE SET AN/GRW-5</u>		
MG	300	1. MISSILE GUIDANCE CONSOLE OA-3101H /GRW-5 OR OA-2897H/GRW-5		
		a. STANDBY pressed for specified indications. T.O. 21M-HGM25A-2-7-5		
MG	320	b. BLAST circuit breaker, 13A12 set to OFF. T.O. 21M-HGM25A-2-7-5		
		c. Antenna raise checks for specified indications. T.O. 21M-HGM25A-2-7-5		
MC	600	2. DIGITAL DATA PRINTER RO-144/GSK-1		
		a. Print out data, level measurement program for specified indications. T.O. 21M-HGM25A-1-1		
MG	300	3. MISSILE GUIDANCE CONSOLE OA-3101H /GRW-5 OR OA-2897H/GRW-5		
MG	320	a. BLAST CIRCUIT BREAKER 13A12 set to ON. T.O. 21M-HGM25A-2-7-5		
		b. MAINT pressed T.O. 21M-HGM25A-2-7-5		
MD MF	100 500	4. RADAR TEST SET TS-1401A/GRW-5 AND ANTENNA CONTROL C-3360C/GRW-5		
		a. Test set tuning (mast) checks for specified indications. T.O. 21M-HGM25A-2-7-5		

CARD NO. 1-10		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 01:11	
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 10 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MF	300	<u>MISSILE GUIDANCE SET AN/GRW-5</u> 1. RECEIVER GROUP OA-3034B/GRW-5 AND ANTENNA CONTROL C-3360C/GRW-5 a. IF phasing checks for speci- fied indications. T.O. 21M-HGM25A-2-7-5 b. Final receiver sensitivity checks for specified indications. T.O. 21M-HGM25A-2-7-5 c. Final angle sensitivity checks for specified indications. T.O. 21M-HGM25A-2-7-5		
MD	300	2. MISSILE GUIDANCE SYSTEM EXERCISE SET AN/GRM-40 a. IF phasing checks for specified indications. T.O. 21M-HGM25A-2-7-5 b. Angle sensitivity checks for specified indications. T.O. 21M-HGM25A-2-7-5		

CARD NO. 1-11		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:28	
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 10 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MG	300	<p><u>MISSILE GUIDANCE SET AN/GRW-5</u></p> <p>1. MISSILE GUIDANCE CONSOLE OA-2897H /GRW-5 OR OA-3101H/GRW-5</p> <p>a. Antenna lower checks for specified indications. T.O. 21M-HGM25A-2-7-5</p> <p>b. Guidance exercise checks for specified indications. (Upon completion, perform trace analysis.) T.O. 21M-HGM25A-2-7-5</p> <p>c. POWER OFF pushbutton pressed, unit 13A8. (Omit this step for Power On Green Systems.) T.O. 21M-HGM25A-2-7-5</p>		

CARD NO. 1-12		WORK AREA 6L 10D 10E 10C 10F VAFB	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964
WORK UNIT CODE			CARD TIME 00:10
SYS	SUB-SYS AND COMP	CONTROL CENTER ANTENNA TERMINAL INSPECTION NO. 10 DAY REQ	POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
ME	100	<p>WWW.CHROMEHOOVES.NET</p> <p><u>MISSILE GUIDANCE SET AN/GRW-5</u></p> <p>1. MISSILE TRACING ANTENNA-RECEIVER- TRANSMITTER GROUP OA-2896A/GRW-5</p> <p>a. Boresight checks for specified indications. T.O. 21M-HGM25A-2-7-5</p> <p>WWW.CHROMEHOOVES.NET</p> <p>WWW.CHROMEHOOVES.NET</p>	

CARD NO. 1-13		WORK AREA 6L 10D 10E 10C 10F VAFB	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964
WORK UNIT CODE			CARD TIME 00:30
SYS	SUB-SYS AND COMP	CONTROL CENTER ANTENNA TERMINAL INSPECTION NO. 10 DAY REQ	POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
ME	100	<p>WWW.CHROMEHOOVES.NET</p> <p><u>MISSILE GUIDANCE SET AN/GRW-5</u></p> <p>1. MISSILE TRACKING ANTENNA-RECEIVER- TRANSMITTER GROUP OA-2896A/GRW-5</p> <p>a. Azimuth, elevation, and range readout check for specified indications. T.O. 21M-HGM25A-2-7-5 T.O. 21M-HGM25A-2-6-6</p> <p>WWW.CHROMEHOOVES.NET</p> <p>WWW.CHROMEHOOVES.NET</p>	

CARD NO. 1-14		WORK AREA 10D 10E 10C 10F VAFB	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964
WORK UNIT CODE			CARD TIME 00:35
SYS	SUB-SYS AND COMP	ANTENNA TERMINAL INSPECTION NO. 10 DAY REQ	POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
ME	100	<p>WWW.CHROMEHOOVES.NET</p> <p><u>MISSILE GUIDANCE SET AN/GRW-5</u></p> <p>1. MISSILE TRACKING ANTENNA-RECEIVER- TRANSMITTER GROUP OA-2896A/GRW-5</p> <p>a. Crystal current checks for specified indications. (Do not remove key upon completion of this step) T.O. 21M-HGM25A-2-7-5</p> <p>b. Antenna level checks ofr specified indications. T.O. 21M-HGM25A-2-7-5</p> <p>WWW.CHROMEHOOVES.NET</p> <p>WWW.CHROMEHOOVES.NET</p>	

CARD NO. 1-15		WORK AREA 10D 10E 10C 10F VAFB	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE				CARD TIME 00:20
SYS	SUB-SYS AND COMP	ANTENNA TERMINAL INSPECTION NO. 10 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
ME	100	<p>WWW.CHROMEHOOVES.NET</p> <p><u>MISSILE GUIDANCE SET AN/GRW-5</u></p> <p>1. MISSILE TRACKING ANTENNA-RECEIVER- TRANSMITTER GROUP OA-2896A/GRW-5</p> <p>a. Telescope alignment checks for specified indications. T.O. 21M-HGM25A-2-7-5</p> <p>WWW.CHROMEHOOVES.NET</p> <p>WWW.CHROMEHOOVES.NET</p>		

CARD NO. 1-16		WORK AREA 2B	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:10	
SYS	SUB-SYS AND COMP	MISSILE SILO INSPECTION NO. 30 DAY REQ		POWER <input checked="" type="checkbox"/> OFF <input type="checkbox"/> ON
BB	170	<u>LAUNCHER PLATFORM DRIVE SYSTEM</u>		
BB	17A	1. DRIVE BASE INSTALLATION a. Hydrotarder reservoir for proper fluid level. T.O. 21M-HGM25A-2-8-8 T.O. 21M-HGM25A-2-8-5		

CARD NO. 1-17		WORK AREA 4A	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:05	
SYS	SUB-SYS AND COMP	EQUIPMENT TERMINAL INSPECTION NO. 30 DAY REQ		POWER <input checked="" type="checkbox"/> OFF <input type="checkbox"/> ON
BA	300	<u>HYDRAULIC DISTRIBUTION SYSTEM</u>		
BA	320	1. LAUNCHER HYDRAULIC RESERVOIR ASSEMBLY a. Hydraulic reservoir for proper fluid level. T.O. 21M-HGM25A-2-8-8		

CARD NO. 1-18		WORK AREA 6A 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:30	
SYS	SUB-SYS AND COMP	CONTROL CENTER		POWER <input checked="" type="checkbox"/> OFF
		INSPECTION NO. 30 DAY REQ		<input type="checkbox"/> ON
		<u>MISSILE GUIDANCE SET AN/GRW-5</u>		
MG	200	1. MISSILE GUIDANCE CONSOLE OA-2897H/GRW-5 or OA-3101H /GRW-5		
		a. POWER OFF pushbutton pressed, unit 13A8. T.O. 21M-HGM25A-2-7-5		
MD	200	2. ELECTRICAL POWER PLANT AN/GRQ-7		
		a. Standby motor generator warmup checks for specified indications. T.O. 21M-HGM25A-2-7-5		
MG	600	3. POWER SWITCHBOARD SB-1168A/GRW-5		
		a. Operations room - AC power checks for specified indi- cations. T.O. 21M-HGM25A-2-7-5		
MG	200	4. MISSILE GUIDANCE CONSOLE OA-2897H/GRW-5 or OA-3101H /GRW-5		
		a. POWER ON pushbutton pressed, unit 13A7. T.O. 21M-HGM25A-2-7-5		

CARD NO. 1-19		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 02:15	
SYS	SUB-SYS AND COMP	CONTROL CENTER		POWER
		INSPECTION NO. 30 DAY REQ		<input type="checkbox"/> OFF <input type="checkbox"/> ON
<u>GROUND GUIDANCE COMPUTER SET/FAN/ GSK-1</u>				
MA	200 thru 500, 700	1. MOTOR-GENERATOR FUNCTIONAL CHECKOUT		
		a. Perform in accordance with T.O. 21M-HGM25A-2-6-6.		
MA	300 thru 500	2. POWER SUPPLY FUNCTIONAL CHECK- OUT NO. 2		
		a. Perform in accordance with T.O. 21M-HGM25A-2-6-6.		
MC	300	3. CLEAN TAPE READER, TAPE PATH		
		a. Perform in accordance with T.O. 21M-HGM25A-2-6-10.		
MA MC	300 300	4. DRUM AND TAPE READER FUNCTIONAL CHECKOUT NO. 2, PART I		
		a. Perform in accordance with T.O. 21M-HGM25A-2-6-6.		

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CARD NO. 1-20		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE				CARD TIME 00:40
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 30 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
		<u>GROUND GUIDANCE COMPUTER SET AN/ GSK-1</u>		
MB	100 thru 300	1. DRUM AND TAPE READER FUNCTIONAL CHECKOUT NO. 2, PART II		
MA	300	a. Perform in accordance with		
MC	300	T.O. 21M-HGM25A-2-6-6.		

CARD NO. 1-21		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE				CARD TIME 00:45
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 30 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MA	100	<u>GROUND GUIDANCE COMPUTER SET AN/ GSK-1</u> 1. TAPE READER FAULT CIRCUITRY FUNCTIONAL CHECKOUT a. Perform in accordance with T.O. 21M-HGM25A-6-6. 2. CONSTANT REGISTER (ALL POSITIONS) FUNCTIONAL CHECK- OUT a. Perform in accordance with T.O. 21M-HGM25A-6-6.		

CARD NO. 1-22		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:11	
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 30 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MG	500	<p>WWW.CHROMEHOOVES.NET</p> <p><u>MISSILE GUIDANCE SET AN/GRW-5</u></p> <p>1. POWER SUPPLY SET OA-2898/GRW-5</p> <p>a. Operations room operations indicators check for specified indications. T.O. 21M-HGM25A-2-7-5</p> <p>b. Control center operations room DC power checks for specified indications. T.O. 21M-HGM25A-2-7-5</p> <p>WWW.CHROMEHOOVES.NET</p> <p>WWW.CHROMEHOOVES.NET</p>		

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CARD NO. 1-24		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:30	
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 30 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MG MF	300 100	<u>MISSILE GUIDANCE SET AN/GRW-5</u> 1. MISSILE GUIDANCE CONSOLE OA-2897H /GRW-5 OR OA-3101H/GRW-5 AND ANTENNA POSITION PROGRAMMER G-3362B/GRW-5 a. Launcher position checks for specified indications. T.O. 21M-HGM25A-2-7-5		

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CARD NO. 1-25		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:32	
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO.30 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MG	100	<p><u>MISSILE GUIDANCE SET AN/GRW-5</u></p> <p>1. REFERENCE SIGNAL GENERATOR TD-409A/GRW-5</p> <p>a. Marginal operations checks for specified indications. T.O. 21M-HGM25A-2-7-5</p> <p>b. Outputs check for specified indications. T.O. 21M-HGM25A-2-7-5</p>		

CARD NO. 1-26		WORK AREA 6L 10A 10D VAFB	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964
WORK UNIT CODE			CARD TIME 00:35
SYS	SUB-SYS AND COMP	CONTROL CENTER ANTENNA TERMINAL INSPECTION NO. 30 DAY REQ	POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MF MG	500 210	<p>WWW.CHROMEHOOVES.NET</p> <p><u>MISSILE GUIDANCE SET AN/GRW-5</u></p> <p>1. ANTENNA CONTROL C-3364/GRW-5 AND MISSILE GUIDANCE CONSOLE OA-3101H /GRW-5 OR OA-2897H/GRW-5</p> <p>a. Key transfer antenna terminal to control center. T.O. 21M-HGM25A-2-7-5</p>	
MF MF	700 800	<p>2. RANGE COMPUTER CP-560A/GRW-5 AND SIGNAL DATA CONVERTER CV-967C/ GRW-5</p> <p>a. DC power checks for specified indications. T.O. 21M-HGM25A-2-7-5</p>	
MF	700	<p>WWW.CHROMEHOOVES.NET</p> <p>3. RANGE COMPUTER CP-560A/GRW-5</p> <p>a. Marginal checks for specified indications. T.O. 21M-HGM25A-2-7-5</p> <p>b. Range gates check for speci- fied indications. T.O. 21M-HGM25A-2-7-5</p> <p>WWW.CHROMEHOOVES.NET</p>	

CARD NO. 1-27		WORK AREA 10D 10E 10C 10F VAFB	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964
WORK UNIT CODE			CARD TIME 00:50
SYS	SUB-SYS AND COMP	ANTENNA TERMINAL INSPECTION NO. 40 DAY REQ	POWER <input checked="" type="checkbox"/> OFF <input type="checkbox"/> ON
MH	100	<u>ANTENNA PROTECTING & ELEVATING SET</u> <u>OA-2901/GRW-5</u> 1. HYDRAULIC ACCUMULATOR PRECHARGE AND HYDRAULIC RESERVOIRS CHECK a. One-quart accumulator 35(+5) PSI precharge. T.O. 21M-HGM25A-2-7-7 b. Accumulator banks A and B 1100 (+50) PSI precharge. T.O. 21M-HGM25A-2-7-7 c. Uplock accumulator 1100 (+50) PSI precharge. T.O. 21M-HGM25A-2-7-7 d. Door drive accumulator 1100 (+50) PSI precharge. e. Inspect low pressure reser- voir for proper fluid level. T.O. 21M-HGM25A-2-7-7 f. Inspect high pressure reser- voir for proper fluid level. T.O. 21M-HGM25A-2-7-7	
MH	210		
MH	230		

CARD NO. 1-28		WORK AREA 10A 10D VAFB	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964
WORK UNIT CODE			CARD TIME 00:15
SYS	SUB-SYS AND COMP	ANTENNA TERMINAL INSPECTION NO. 60 DAY REQ	POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
ME	600	<p>WWW.CHROMEHOOVES.NET</p> <p><u>MISSILE GUIDANCE SET AN/GRW-5</u></p> <p>1. POWER SUPPLY SET OA-2899B/GRW-5</p> <p>a. Antenna terminal AC power checks for specified indications. T.O. 21M-HGM25A-2-7-5</p> <p>b. Antenna terminal power on indicators check for specified indications. T.O. 21M-HGM25A-2-7-5</p> <p>c. Antenna terminal DC power checks for specified indications. T.O. 21M-HGM25A-2-7-5</p>	
ME ME	100 300	<p>WWW.CHROMEHOOVES.NET</p> <p>2. MISSILE TRACKING ANTENNA-RECEIVER-TRANSMITTER GROUP OA-2896A/GRW-5 AND AMPLIFIER POWER SUPPLY AM-2717/GRW-5</p> <p>a. Transmitter high voltage check for specified indications. T.O. 21M-HGM25A-2-7-5</p>	
ME	300	<p>WWW.CHROMEHOOVES.NET</p> <p>3. AMPLIFIER POWER SUPPLY AM-2717/GRW-5</p> <p>a. Servo amplifier balance checks for specified indications. T.O. 21M-HGM25A-2-7-5</p> <p>WWW.CHROMEHOOVES.NET</p>	

CARD NO. 1-29		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 01:13	
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 60 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MISSILE GUIDANCE SET AN/GRW-5				
MF	800	1. SIGNAL DATA CONVERTER CV-967C/ GRW-5 a. Trigger level adjustment checks for specified indica- tions. T.O. 21M-HGM25A-2-7-5 b. Encoder marginal operation checks for specified indica- tions. T.O. 21M-HGM25A-2-7-5		
MF MF	800 500	2. SIGNAL DATA CONVERTER CV-967C/ GRW-5 AND ANTENNA CONTROL C-3360C /GRW-5 a. Code wheels checks for speci- fied indications. T.O. 21M-HGM25A-2-7-5		
MF	800	3. SIGNAL DATA CONVERTER CV-967C/ GRW-5 a. Angle encoder marginal opera- tion checks for specified indications. T.O. 21M-HGM25A-2-7-5 b. Order encoder marginal opera- tion checks for specified indications. T.O. 21M-HGM25A-2-7-5		

CARD NO. 1-30		WORK AREA 1B	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:05	
SYS	SUB-SYS AND COMP	MISSILE INSPECTION NO. 90 DAY REQ		POWER <input checked="" type="checkbox"/> OFF <input type="checkbox"/> ON
61	100	<u>MISSILE GUIDANCE SET AN/DRW-18, AN/DRW-19, AN/DRW-20, AN/DRW-21, OR AN/DRW-22</u>		
61	170	1. MISSILE BORNE GUIDANCE EQUIP- MENT AND WAVEGUIDE ASSEMBLY a. Check for specified pressures. T.O. 21M-HGM25A-2-1-1 T.O. 21M-HGM25A-2-11-2		

CARD NO. 1-31		WORK AREA 1B	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:30	
SYS	SUB-SYS AND COMP	MISSILE INSPECTION NO. 90 DAY REQ		POWER <input checked="" type="checkbox"/> OFF <input type="checkbox"/> ON
<u>FLIGHT CONTROL SYSTEM</u>				
56		1. FLIGHT REFERENCE		
56	110	a. Autopilot magnetic amplifier assembly for specified pres- sure of 5 PSIG. T.O. 21M-HGM25A-2-11-2		
56	260	b. Spin motor detector assembly for specified pressure of 3.5 PSIG. T.O. 21M-HGM25A-2-11-2		
(Work Card No. 1-32 deleted)				

Changed 21 September 1964

WWW.CHROMEHOOVES.NET

CARD No.

1-32

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CARD NO. 1-33		WORK AREA 1F 1L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 01:15	
SYS	SUB-SYS AND COMP	MISSILE INSPECTION NO. 90 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
24	100	<u>BOOSTER ENGINE LR87AJ-3 AND</u>		
24	200	<u>SUSTAINER ENGINE LR91AJ-3</u>		
24	16B	1. THRUST CHAMBER ASSEMBLY		
24	26B	a. Perform Stage I and Stage II thrust controller set point check. T.O. 21M-HGM25A-2-3-2		
24	16G	b. Perform Stage I thrust chamber pressure switch check. T.O. 21M-HGM25A-2-3-2		

CARD NO. 1-34		WORK AREA 1G	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:15	
SYS	SUB-SYS AND COMP	MISSILE INSPECTION NO. 90 DAY REQ		POWER <input checked="" type="checkbox"/> OFF <input type="checkbox"/> ON
56		<u>FLIGHT CONTROL SYSTEM</u>		
56	110	1. FLIGHT REFERENCE a. Autopilot magnetic amplifier assembly for specified pressure of 5 PSIG. T.O. 21M-HGM25A-2-11-2		

CARD NO. 1-35		WORK AREA 3A	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 01:30	
SYS	SUB-SYS AND COMP	PROPELLANT TERMINAL INSPECTION NO. 90 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
KA	400	<u>HELIUM STORAGE AND TRANSFER</u>		
KA	420	1. HELIUM TRANSFER RACK		
KA	42G	a. Perform PC-602 loop check. T.O. 21M-HGM25A-2-12-3		

CARD NO. 1-36		WORK AREA 3A	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 01:30	
SYS	SUB-SYS AND COMP	PROPELLANT TERMINAL INSPECTION NO. 90 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
KA	100	<u>PROPELLANT LOADING SYSTEM</u>		
KA	140	1. STAGE I AND II MISSILE SILO		
KA	160	LOX LOADING.		
KA	14A	a. Perform PC-311, FCV-201, and		
KA	16A	FCV-202 loop check. T.O. 21M-HGM25A-2-12-3		

CARD NO. 1-37		WORK AREA 3B	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE				CARD TIME 00:25
SYS	SUB-SYS AND COMP	PROPELLANT TERMINAL INSPECTION NO. 90 DAY REQ		POWER <input checked="" type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
KA	100	<p><u>PROPELLANT LOADING SYSTEM</u></p> <p>1. LOX VENT BLOWER (P-303)</p> <p>a. (PWR ON) Blower for proper operation. T.O. 21M-HGM25A-2-12-3</p> <p>b. (PWR OFF) Filter for condition. T.O. 21M-HGM25A-2-12-13</p>		

CARD NO. 1-38		WORK AREA 4D	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE				CARD TIME 00:30
SYS	SUB-SYS AND COMP	EQUIPMENT TERMINAL INSPECTION NO. 90 DAY REQ		POWER <input checked="" type="checkbox"/> OFF <input type="checkbox"/> ON
NA	300	CONTROL MONITOR GROUPS OA-2438,		
NA	700	OA-2440, AND OA-2441 () GJQ-11		
NA	800			
NA	370	1. CENTRIFUGAL FAN ASSEMBLIES		
	760			
	770	a. Filters for condition.		
	870	T.O. 21M-HGM25A-2-10-2 T.O. 21M-HGM25A-2-15-3		
NA	600	2. BACK DOOR FILTERS		
NA	700	a. Back door filters for condition. T.O. 21M-HGM25A-2-10-2 T.O. 21M-HGM25A-2-15-3		

CARD NO. 1-39		WORK AREA 4E	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:40	
SYS	SUB-SYS AND COMP	EQUIPMENT TERMINAL INSPECTION NO. 90 DAY REQ		POWER <input checked="" type="checkbox"/> OFF <input type="checkbox"/> ON
NC	800	<u>BATTERY POWER SUPPLY A/E 24A-5</u>		
NC	810			
NC	820			
NC	80F	1. BLOWER ASSEMBLY		
NC	81F			
NC	82N			
NC	80G	a. Filters for condition.		
NC	81G	T.O. 35C1-2-13-2		
NC	829	T.O. 35C1-2-33-2		
NC	80E	2. BATTERY RACK		
NC	81E			
NC	82G	a. Individual cells for		
	thru	voltage of 1.40(+0.1)		
	82L	VDC at +72°F.		
		T.O. 35C1-2-13-2		
		T.O. 35C1-2-33-2		
NC	700	<u>MOTOR GENERATOR A/E 24A-3</u>		
NC	78A	1. CENTRIFUGAL FAN ASSEMBLY		
		a. Filter for condition.		
		T.O. 35C2-2-53-2		
NC	500	<u>POWER SUPPLY A/E 24A-4</u>		
NC	570	1. CENTRIFUGAL FAN ASSEMBLY		
		a. Filters for condition.		
		T.O. 35C3-3-36-2		
NC	600	<u>POWER SUPPLY ECU-16 () /F</u>		
		1. CENTRIFUGAL FAN ASSEMBLY		
NC	60C	a. Filters for condition.		
NC	61C	T.O. 35C3-3-38-2		

CARD NO. 1-40		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:10	
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 90 DAY REQ		POWER <input checked="" type="checkbox"/> OFF <input type="checkbox"/> ON
NA	100	CONTROL MONITOR GROUP OA-2439 ()/GJQ-11		
NA	190	1. CENTRIFUGAL FAN ASSEMBLY a. Filters for condition. T.O. 21M-HGM25A-2-15-3		

CARD NO. 1-41		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE				CARD TIME 00:19
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 90 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MD	300	<p><u>MISSILE GUIDANCE SET AN/GRW-5</u></p> <p>1. MISSILE GUIDANCE SYSTEM EXERCISE SET CV-968/GRM-40</p> <p>a. Modulator balance checks for specified indications. T.O. 21M-HGM25A-2-7-5</p>		

CARD NO. 1-42		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:18	
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 100 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
		<p>WWW.CHROMEHOOVES.NET</p> <p><u>MISSILE GUIDANCE SET AN/GRW-5</u></p>		
MD	100	1. RADAR TEST SET TS-1401A/GRW-5		
MF	500	AND ANTENNA CONTROL C-3360C/ GRW-5		
MF	570	<p>a. MAINT ON pushbutton pressed, 8A3. T.O. 21M-HGM25A-2-7-5</p> <p>b. Test set tuning (ANTENNA) checks for specified indications. T.O. 21M-HGM25A-2-7-5</p>		
MF	300	2. RECEIVER GROUP OA-3034B/GRW-5		
MF	500	AND ANTENNA CONTROL C-3360C/ GRW-5		
		<p>WWW.CHROMEHOOVES.NET</p> <p>a. Receiver frequency checks for specified indications. T.O. 21M-HGM25A-2-7-5</p>		
MF	570	<p>b. MAINT OFF pushbutton pressed, 8A3. T.O. 21M-HGM25A-2-7-5</p>		
		<p>WWW.CHROMEHOOVES.NET</p>		

CARD NO. 1-43		WORK AREA 1B 4D	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE				CARD TIME 01:10
SYS	SUB-SYS AND COMP	MISSILE EQUIPMENT TERMINAL INSPECTION NO.180 DAY REQ		POWER <input type="checkbox"/> OFF <input type="checkbox"/> ON
RA 61	100	<p>WWW.CHROMEHOOVES.NET</p> <p><u>MISSILE GUIDANCE SET AN/DRW-18, AN/DRW-19, AN/DRW-20, AN/DRW-21, OR AN/DRW-22</u></p> <p>1. GUIDED MISSILE TEST SET AND MISSILE BORNE GUIDANCE EQUIP- MENT</p>		
RB	400	a. Attach antenna test hood as required.		
RB	500	T.O. 21M-HGM25A-2-1-1		
		b. Initial control settings.		
		T.O. 21M-HGM25A-2-1-1		
		c. Perform electrical checks for specified indications.		
		T.O. 21M-HGM25A-2-1-1		
		WWW.CHROMEHOOVES.NET		
		WWW.CHROMEHOOVES.NET		

CARD NO. 1-44		WORK AREA 1B 4D	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:50	
SYS	SUB-SYS AND COMP	MISSILE EQUIPMENT TERMINAL INSPECTION NO. 180 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
<u>MISSILE GUIDANCE SET AN/DRW-18, AN/DRW-19, AN/DRW-20, AN/DRW-21 OR AN/DRW-22</u>				
61	130	1. TRANSMITTER (MBGE)		
61	140			
61	150	a. Percentage of missing pulses measurement. T.O. 21M-HGM25A-2-1-1		
61	160	b. Magnetron current measure- ment. T.O. 21M-HGM25A-2-1-1		
		c. Frequency measurement. T.O. 21M-HGM25A-2-1-1		
		d. RF power measurement: Ventral antenna T.O. 21M-HGM25A-2-1-1		
61	100	2. MISSILE BORNE GUIDANCE EQUIP- MENT		
		a. 113-volt check T.O. 21M-HGM25A-2-1-1		
61	130	3. TRANSMITTER (MBGE)		
61	140			
61	150	a. RF power measurement: Dorsal antenna. T.O. 21M-HGM25A-2-1-1		
61	160			
61	100	4. GUIDED MISSILE TEST SET & MISSILE BORN GUIDANCE EQUIP- MENT		
RA		a. Normal output voltage: Switch setting for speci- fied indications. T.O. 21M-HGM25A-2-1-1		

CARD NO. 1-45		WORK AREA 2B 2C 2L 4A	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE				CARD TIME 01:30
SYS	SUB-SYS AND COMP	MISSILE SILO EQUIPMENT TERMINAL INSPECTION NO. 180 DAY REQ		POWER <input checked="" type="checkbox"/> OFF <input type="checkbox"/> ON
BA		<p>WWW.CHROMEHOOVES.NET</p> <p><u>LAUNCHER SYSTEM</u></p> <p>1. LAUNCHER SYSTEM HYDRAULIC SAMPLING</p> <p>a. Perform hydraulic system sampling. T.O. 21M-HGM25A-2-8-5 T.O. 21M-HGM25A-2-8-8</p> <p>WWW.CHROMEHOOVES.NET</p> <p>WWW.CHROMEHOOVES.NET</p>		

CARD NO. 1-46		WORK AREA 2B 2H 4A	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 01:45	
SYS	SUB-SYS AND COMP	MISSILE SILO EQUIPMENT TERMINAL INSPECTION NO.180 DAY REQ		POWER <input checked="" type="checkbox"/> OFF <input type="checkbox"/> ON
WWW.CHROMEHOOVES.NET				
		<u>HYDRAULIC DISTRIBUTION SYSTEM</u>		
BA	350	1. HYDRAULIC ACCUMULATORS		
BA	75X	(5A19A1AK1024, 5A19A1AK1025,		
BA	99L	10A2A1AK105, 10A3A1AK018,		
BA	11J	10A3A1AK272, 10A3A1AK008)		
BB	14X	(10A1A1AK1669, 10A1A1AK1670		
BB	18N	LAFB 724TH/725TH SQDN, EAFB,		
BB	18W	BAFB, MHAFB, LAFB) and		
BB	19E	(10A3A1AK1625 VAFB)		
		a. Accumulators for precharge. T.O. 21M-HGM25A-2-8-5 T.O. 21M-HGM25A-2-8-8.		
WWW.CHROMEHOOVES.NET				
WWW.CHROMEHOOVES.NET				

CARD NO. 1-47		WORK AREA 3B	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 03:00	
SYS	SUB-SYS AND COMP	PROPELLANT TERMINAL INSPECTION NO.180 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
KA	100	<u>PROPELLANT LOADING SYSTEM</u>		
KA	120	1. LOX TRANSFER PANEL		
		<p style="text-align: center;">Note</p> <p>Perform calibration on the equipment in accordance with T.O. 21M-HGM25A-1-2CL- (as applicable) and T.O. 33K-1-7.</p>		
KA	12J	a. PC-310, PC-311		
KA	12K	b. PS-201, PS-202, PS-203 and PS-204.		

CARD NO. 1-48		WORK AREA 3B	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 01:30	
SYS	SUB-SYS AND COMP	PROPELLANT TERMINAL INSPECTION NO.180 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
<u>PROPELLANT LOADING AND STORAGE</u>				
KA	420	1. HELIUM TRANSFER RACK		
Note				
Perform calibration on the equipment in accordance with T.O. 21M-HGM25A-1-2CL- (as applicable) and T.O. 33K-1-7.				
KA	42G	a. PC-602.		
KA	340	2. NITROGEN TRANSFER RACK		
KA	34L	a. PC-506		

CARD NO. 1-49		WORK AREA 4D	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 03:00	
SYS	SUB-SYS AND COMP	EQUIPMENT TERMINAL INSPECTION NO. 180 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
56	000	<u>FLIGHT CONTROL SYSTEM</u> 1. AGE CALIBRATION VERIFICATION TEST a. Perform AGE calibration verification test. T.O. 21M-HGM25A-2-11-2. b. Perform gyro heater monitor verification test. T.O. 21M-HGM25A-2-11-2.		

12-13

CARD NO. 1-50		WORK AREA 4D	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:17	
SYS	SUB-SYS AND COMP	EQUIPMENT TERMINAL INSPECTION NO. 180 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
		<p>WWW.CHROMEHOOVES.NET</p> <p>MISSILE GUIDANCE SET AN/DRW-18, AN/DRW-19, AN/DRW-20, AN/DRW-21, OR AN/DRW-22</p>		
61	120	<p>1. RECEIVER (MBGE)</p> <p>a. Sensitivity and AGC level checks for specified indications. T.O. 21M-HGM25A-2-1-1</p> <p>b. Timing gate check for specified indications. T.O. 21M-HGM25A-2-1-1</p> <p>c. Response to marginal addresses. T.O. 21M-HGM25A-2-1-1</p>		
61	110	<p>WWW.CHROMEHOOVES.NET</p> <p>2. DECODER (MBGE)</p> <p>a. Response to steering orders and commands. T.O. 21M-HGM25A-2-1-1</p> <p>b. Response to marginal steering orders and commands: Margin A checks. T.O. 21M-HGM25A-2-1-1</p> <p>c. Response to marginal steering orders and commands: Margin B checks. T.O. 21M-HGM25A-2-1-1</p> <p>d. Integrator response: COCKING PULSES switch at LOW. T.O. 21M-HGM25A-2-1-1</p> <p>WWW.CHROMEHOOVES.NET</p> <p>e. Integrator response: COCKING PULSES switch at NO-GO. T.O. 21M-HGM25A-2-1-1</p>		

CARD NO. 1-51		WORK AREA 6G	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:32	
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 180 DAY REQ		POWER <input checked="" type="checkbox"/> OFF <input type="checkbox"/> ON
MD	200	<p>1. MOTOR-GENERATOR PU-489/GRQ-7 (UNIT 42 OR UNIT 43)</p> <p>a. Remove base power from cabinets. T.O. 21M-HGM25A-2-7-7</p> <p>b. Shaft coupling for loose or missing bolts T.O. 21M-HGM25A-2-7-7</p> <p>c. Cables for condition. T.O. 21M-HGM25A-2-2-7</p> <p>d. Commutator for condition. T.O. 21M-HGM25A-2-7-7</p> <p>e. Slip rings for condition. T.O. 21M-HGM25A-2-7-7</p> <p>f. Brushes for condition. T.O. 21M-HGM25A-2-7-7</p>		

CARD NO. 1-52		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:40	
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO 180 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MA	300	<u>GROUND GUIDANCE COMPUTER SET AN/ GSK-1</u>		
MA MC	300 300	1. TAPE READER LIGHT SOURCE AND READ AMPLIFIER VOLTAGE FUNC- TIONAL CHECKOUT		
		a. Perform in accordance with T.O. 21M-HGM25A-2-6-6.		
		2. MAGNETIC DRUM ERASE		
MA MB	300 100 thru 300	a. Perform in accordance with T.O. 21M-HGM25A-2-6-10.		

CARD NO. 1-53		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE				CARD TIME 00:30
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 180 DAY REQ		POWER <input checked="" type="checkbox"/> OFF <input type="checkbox"/> ON
MA	200	<u>GROUND GUIDANCE COMPUTER SET AN/ GSK-1</u> 1. MOTOR-GENERATOR INSPECTION AND SERVICING a. Perform in accordance with T.O. 21M-HGM25A-2-6-11.		

CARD NO. 1-54		WORK AREA 6L 10D 10E 10C 10F VAFB	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964
WORK UNIT CODE			CARD TIME 00:13
SYS	SUB-SYS AND COMP	CONTROL CENTER ANTENNA TERMINAL INSPECTION NO.180 DAY REQ	POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
		<u>MISSILE GUIDANCE SET AN/GRW-5</u>	
MG	300	1. MISSILE GUIDANCE CONSOLE	
MG	500	OA-3101H/GRW-5 OR OA-2897H/ GRW-5 AND POWER SUPPLY SET OA-2898/GRW-5	
		a. POWER ON indicators check for specified indications. T.O. 21M-HGM25A-2-7-5	
MG	500	2. POWER SUPPLY SET OA-2898/GRW-5	
		a. Alarm indicators check for specified indications. T.O. 21M-HGM25A-2-7-5	

CARD NO. 1-55		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:20	
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO.180 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MG	900	<u>MISSILE GUIDANCE SET AN/GRW-5</u> 1. SIGNAL DATA RECORDER RO-146/GRW-5 a. Recorder operation checks for specified indications. T.O. 21M-HGM25A-2-7-5 b. Channel position checks for specified indications. T.O. 21M-HGM25A-2-7-5		

CARD NO. 1-56		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE				CARD TIME 00:03
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 180 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MG	800	<p>WWW.CHROMEHOOVES.NET</p> <p><u>MISSILE GUIDANCE SET AN/GRW-5</u></p> <p>1. COMMAND SIGNAL DECODER KY-344A/ GRW-5</p> <p>a. Unit operation checks for specified indications. T.O. 21M-HGM25A-2-7-5</p> <p>WWW.CHROMEHOOVES.NET</p> <p>WWW.CHROMEHOOVES.NET</p>		

CARD NO. 1-57		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:05	
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 180 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MG	200	<u>MISSILE GUIDANCE SET AN/GRW-5</u> 1. MISSILE GUIDANCE CONSOLE OA-3101H/GRW-5 OR OA-2897H/GRW-5 a. MAG ON pressed for specified indications. T.O. 21M-HGM25A-2-7-5 b. Decoding threshold checks for specified indications. T.O. 21M-HGM25A-2-7-5		

CARD NO. 1-58		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964
WORK UNIT CODE			CARD TIME 01:20
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 180 DAY REQ <u>MISSILE GUIDANCE SET AN/GRW-5</u>	POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MD	300	1. MISSILE GUIDANCE SYSTEM EXERCISE SET CV-968/GRM-40 a. LOCAL pushbutton pressed while POWER ON pushbutton pressed. T.O. 21M-HGM25A-2-7-5 b. Range mark generator checks for specified indications. T.O. 21M-HGM25A-2-7-5 c. Program generations checks for specified indications. T.O. 21M-HGM25A-2-7-5	

CARD NO. 1-59		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964
WORK UNIT CODE			CARD TIME 00:25
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO.180 DAY REQ	POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
N/A		<u>MISSILE GUIDANCE SET AN/GRW-5 AND</u> <u>MISSILE GUIDANCE COMPUTER SET</u> <u>AN/GSK-1</u> 1. INTERFACE a. Binary data transmission checks for specified indications. T.O. 21M-HGM25A-2-6-6 T.O. 21M-HGM25A-2-7-5 b. Fault interface checks for specified indications. T.O. 21M-HGM25A-2-6-6 T.O. 21M-HGM25A-2-7-5 c. CTU interface checks for specified indications. T.O. 21M-HGM25A-2-6-6 T.O. 21M-HGM25A-2-7-5 d. Steering orders interface checks for specified indications. T.O. 21M-HGM25A-2-6-6 T.O. 21M-HGM25A-2-7-5 e. Guidance exercise interface checks for specified indications. (Do not raise antenna at the end of this check) T.O. 21M-HGM25A-2-6-6 T.O. 21M-HGM25A-2-7-5	

CARD NO. 1-60		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:49	
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 180 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MF	300	1. RECEIVER GROUP OA-3034B/GRW-5 AND ANTENNA CONTROL C-3360C-GRW-5		
MF	500	<p>a. Klystron checks for specified indications. T.O. 21M-HGM25A-2-7-5</p> <p>b. Receiver tuning checks for specified indications. T.O. 21M-HGM25A-2-7-5</p> <p>c. TR tube checks for specified indications. T.O. 21M-HGM25A-2-7-5</p>		
MF	500	2. ANTENNA CONTROL C-3360C/GRW-5 AND RADAR TEST SET TS-1401A /GRW-5		
MD	100	<p>a. Path attenuation (soft) checks for specified indications. T.O. 21M-HGM25A-2-7-5</p>		

CARD NO. 1-61		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:30	
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO.180 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MF	700	<u>MISSILE GUIDANCE SET AN/GRW-5</u> 1. RANGE COMPUTER CP-560A/GRW-5 a. Velocity acquisition checks for specified indications. T.O. 21M-HGM25A-2-7-5		

CARD NO. 1-62		WORK AREA 6L 10A 10D VAFB	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964
WORK UNIT CODE			CARD TIME 00:28
SYS	SUB-SYS AND COMP	CONTROL CENTER ANTENNA TERMINAL INSPECTION NO. 180 DAY REQ	POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
		<u>MISSILE GUIDANCE SET AN/GRW-5</u>	
MG MF	300 500	1. MISSILE GUIDANCE CONSOLE OA-3101H/GRW-5 OR OA-2897H/GRW-5 AND ANTENNA CONTROL C-3360C/ GRW-5	
		a. Key transfer control center to antenna terminal. T.O. 21M-HGM25A-2-7-5	
ME	400	2. ANTENNA LEVELING COMPENSATOR CN-707A/GRW-5	
		Note	
		Do not transfer key to missile guidance console upon completion of this card.	
		a. DC power supply for specified indications. T.O. 21M-HGM25A-2-7-5	
		b. Encoder checks for specified indications. T.O. 21M-HGM25A-2-7-5	
		c. Programmer checks for specified indications. T.O. 21M-HGM25A-2-7-5	
ME	450	d. -3.5VDC marginal checks for specified indications. T.O. 21M-HGM25A-2-7-5	
ME	460	e. -20VDC marginal checks for specified indications. T.O. 21M-HGM25A-2-7-5	

CARD NO. 1-63		WORK AREA 6L 10A 10D VAFB	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964
WORK UNIT CODE			CARD TIME 01:32
SYS	SUB-SYS AND COMP	CONTROL CENTER ANTENNA TERMINAL INSPECTION NO. 180 DAY REQ	POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
N/A		<u>MISSILE GUIDANCE SET AN/GRW-5 AND MISSILE GUIDANCE COMPUTER SET AN/GSK-1</u> 1. INTERFACE a. Level interface checks for specified indications. T.O. 21M-HGM25A-2-6-6 T.O. 21M-HGM25A-2-7-5 b. Control interface checks for specified indications. T.O. 21M-HGM25A-2-6-6 T.O. 21M-HGM25A-2-7-5 c. Discrete commands interface checks for specified indications. T.O. 21M-HGM25A-2-6-6 T.O. 21M-HGM25A-2-7-5 d. Acceleration interface checks for specified indications T.O. 21M-HGM25A-2-6-6 T.O. 21M-HGM25A-2-7-5 e. Abort-End of Guidance interface checks for specified indications. T.O. 21M-HGM25A-2-6-6 T.O. 21M-HGM25A-2-7-5 f. Handover acquisition checks for specified indications. T.O. 21M-HGM25A-2-6-6 T.O. 21M-HGM25A-2-7-6 g. AFC lock-on time checks for specified indications. T.O. 21M-HGM25A-2-6-6 T.O. 21M-HGM25A-2-7-5	

CARD NO. 1-64		WORK AREA 10A 15	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964
WORK UNIT CODE			CARD TIME 00:20
SYS	SUB-SYS AND COMP	SURFACE ANTENNA TERMINAL INSPECTION NO. 180 DAY REQ	POWER <input checked="" type="checkbox"/> OFF <input type="checkbox"/> ON
MD	100	<u>MISSILE GUIDANCE SET AN/GRW-5</u> 1. RADAR TEST SET TS-1401A GRW-5 (UNIT 33 AND UNIT 34) a. Air filters for condition. T.O. 21M-HGM25A-2-7-6	

CARD NO. 1-65		WORK AREA 10D 10E 10C 10F VAFB	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964
WORK UNIT CODE			CARD TIME 00:53
SYS	SUB-SYS AND COMP	ANTENNA TERMINAL INSPECTION NO. 180 DAY REQ	POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
ME	100	<u>MISSILE GUIDANCE SET AN/GRW-5</u> 1. MISSILE TRACKING ANTENNA- RECEIVER-TRANSMITTER GROUP OA-2896A/GRW-5 a. Key transfer antenna terminal to antenna guardrail. T.O. 21M-HGM25A-2-7-5 b. Pulse width checks for specified indications. T.O. 21M-HGM25A-2-7-5 c. Transmitter power checks for specified indications. T.O. 21M-HGM25A-2-7-5	

CARD NO. 1-66		WORK AREA 10D 10E 10C 10F VAFB	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964
WORK UNIT CODE			CARD TIME 02:45
SYS	SUB-SYS AND COMP	ANTENNA TERMINAL INSPECTION NO.180 DAY REQ	POWER <input type="checkbox"/> OFF <input type="checkbox"/> ON
MH	100	<u>ANTENNA PROTECTING AND ELEVATING SET OA-2901/GRW-5</u> 1. HIGH AND LOW PRESSURE HYDRAULIC SYSTEM a. Accomplish high pressure oil sampling procedure. T.O. 21M-HGM25A-2-7-7 b. Accomplish low pressure oil sampling procedure. T.O. 21M-HGM25A-2-7-7	
MF	500	2. ANTENNA CONTROL C-3364/GRW-5	
MH	370	a. Operation timers for correct time settings. T.O. 21M-HGM25A-2-7-7 3. OPERATIONAL CHECK	
MH	370	a. Perform maintenance operation checkout from control indi- cator command chassis. T.O. 21M-HGM25A-2-7-7	

CARD NO. 1-67		WORK AREA 6L	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:26	
SYS	SUB-SYS AND COMP	CONTROL CENTER INSPECTION NO. 360 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MF	300	<p>WWW.CHROMEHOOVES.NET</p> <p><u>MISILE GUIDANCE SET AN/GRW-5</u></p>		
MF	500	<p>1. RECEIVER GROUP OA-3034B/GRW-5 AND ANTENNA CONTROL C-3360C/GRW-5</p> <p>a. Depth of null checks for specified indications. T.O. 21M-HGM25A-2-7-5</p> <p>WWW.CHROMEHOOVES.NET</p> <p>WWW.CHROMEHOOVES.NET</p>		

CARD NO. 1-68		WORK AREA 6L 10A 10D VAFB	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 00:20	
SYS	SUB-SYS AND COMP	CONTROL CENTER ANTENNA TERMINAL INSPECTION NO.360 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MD	100	1. ANTENNA CONTROL C-3360C/GRW-5		
MF	500	AND RADAR TEST SET TS-1410A/ GRW-5		
		a. Transmitter frequency checks for specified indications. T.O. 21M-HGM25A-2-7-5		
ME	100	2. MISSILE TRACKING ANTENNA- RECEIVER-TRANSMITTER GROUP OA-2896A/GRW-5		
		a. Missing pulses checks for specified indications.		

CARD NO. 1-69		WORK AREA 6L 10D 10E 10C 10F VAFB	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964
WORK UNIT CODE			CARD TIME 01:50
SYS	SUB-SYS AND COMP	CONTROL CENTER ANTENNA TERMINAL INSPECTION NO. 360 DAY REQ	POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
ME	200	<u>MISSILE GUIDANCE SET AN/GRW-5</u> 1. MISSILE TRACKING ANTENNA-RECEIVER-TRANSMITTER GROUP OA-2896A/GRW-5 a. Accelerometer checks for specified indications. T.O. 21M-HGM25A-2-7-5	
ME ME	200 400	2. MISSILE TRACKING ANTENNA-RECEIVER-TRANSMITTER GROUP OA-2896/GRW-5 AND ANTENNA LEVELING COMPENSATOR CN-707A/GRW-5 a. Level computing checks for specified indications. T.O. 21M-HGM25A-2-7-5	
ME	200	3. MISSILE TRACKING ANTENNA-RECEIVER-TRANSMITTER GROUP OA-2896A/GRW-5 a. Final antenna level checks for specified indications. T.O. 21M-HGM25A-2-7-5	

CARD NO. 1-70		WORK AREA 6L 10D 10C 10E VAFB	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964
WORK UNIT CODE			CARD TIME 00:10
SYS	SUB-SYS AND COMP	CONTROL CENTER ANTENNA TERMINAL INSPECTION NO.360 DAY REQ	POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
ME	100	<u>MISSILE GUIDANCE SET AN/GRW-5</u> 1. MISSILE TRACKING ANTENNA- RECEIVER-TRANSMITTER GROUP OA-2896A/GRW-5 a. Television boresight checks for specified indications. T.O. 21M-HGM25A-2-7-5	

CARD NO. 1-71		WORK AREA 10D 10E 10C 10F VAFB	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 MAY 1964
WORK UNIT CODE			CARD TIME 00:10
SYS	SUB-SYS AND COMP	ANTENNA TERMINAL INSPECTION NO. 360 DAY REQ	POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
MD	600	<p><u>MISSILE GUIDANCE SET AN/GRW-5</u></p> <p>1. ANTENNA MAST GROUP OA-2903/GRW-5</p> <p>a. Cross-arm checks for specified indications. T.O. 21M-HGM25A-2-7-5</p>	

CARD NO. 1-72		WORK AREA 2B	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 01:00	
SYS	SUB-SYS AND COMP	MISSILE SILO INSPECTION NO. 360 DAY REQ		POWER <input checked="" type="checkbox"/> OFF <input type="checkbox"/> ON
BB	180	<u>LAUNCHER PLATFORM DRIVE SYSTEM</u>		
BB	18E	1. OVERSPEED GOVERNOR SWITCH a. Perform overspeed governor switch test. T.O. 21M-HGM25A-2-8-5 T.O. 21M-HGM25A-2-8-8		

CARD NO. 1-73		WORK AREA 2 4	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964
WORK UNIT CODE			CARD TIME 01:00
SYS	SUB-SYS AND COMP	MISSILE SILO EQUIPMENT TERMINAL INSPECTION NO. 360 DAY REQ	POWER <input checked="" type="checkbox"/> OFF <input type="checkbox"/> ON
34		<u>ELECTRICAL POWER</u>	
34		1. SINGLE POINT GROUND CHECKOUT	
34110		a. Perform single point ground checkout.	
34310		T.O. 21M-HGM25A-2-10-2	

CARD NO. 1-74		WORK AREA 3B	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 06:00	
SYS	SUB-SYS AND COMP	PROPELLANT TERMINAL INSPECTION NO. 360 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
KA	100	<u>PROPELLANT LOADING AND STORAGE</u>		
KA	340	1. NITROGEN TRANSFER RACK		
		<p style="text-align: center;">Note</p> <p style="text-align: center;">Perform calibration on the equipment in accordance with T.O. 21M-HGM25A-1-2CL- (as applicable) and T.O. 33K-1-7.</p>		
KA	349	a. PC-511.		
KA	34C	b. PI-504.		
KA KA	34K 34G	c. PC-505, PI-510, and PS-510.		
KA KA	34B 34F	d. PI-508, PS-508.		
KA KA KA	34M 34D 34H	e. PC-507, PI-509, and PS-509.		
KA KA KA	34N 34D 34H	f. PC-508, PI-511, and PS-511.		
KA KA	34P 34A	g. PC-512, PI-502.		
KA	34A	h. PI-516.		

CARD NO. 1-75		WORK AREA 3B	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 03:00	
SYS	SUB-SYS AND COMP	PROPELLANT TERMINAL INSPECTION NO.360 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
KA	100	<u>PROPELLANT LOADING AND STORAGE</u>		
KA	110	1. OXYGEN SUB SYSTEM		
		<p style="text-align: center;">Note</p> <p style="text-align: center;">Perform calibration on the equipment in accordance with T.O. 21M-HGM25A-1-2CL- (as applicable) and T.O. 33K-1-7.</p>		
KA	11P	a. LLI-201.		
KA	320	2. LIQUID NITROGEN TANK LOX SUBCOOLER		
KA	32E	a. LLI-401		
KA	410	3. GASEOUS HELIUM SUPPLY		
KA	419	a. LLI-402.		

CARD NO. 1-76		WORK AREA 3B	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 02:54	
SYS	SUB-SYS AND COMP	PROPELLANT TERMINAL INSPECTION NO.360 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
<u>PROPELLANT LOADING AND STORAGE</u>				
KA	420	1. HELIUM TRANSFER RACK		
Note				
Perform calibration on the equipment in accordance with T.O. 21M-HGM25A-1-2CL- (as applicable) and T.O. 33K-1-7.				
KA	42D	a. PI-601, PS-601.		
KA	42J			
KA	42D	b. PI-602, PS-602.		
KA	42J			
KA	42E	c. PI-603.		
KA	42B	d. PI-701, PI-702, PI-703,		
KA	42C	and PS-701.		
KA	42M			
KA	42A	e. PI-402.		

CARD NO. 1-77		WORK AREA 3B	PUBLICATION NO. AND DATE T.O. 21M-HGM25A-6-1WC-1PE 8 May 1964	
WORK UNIT CODE			CARD TIME 03:18	
SYS	SUB-SYS AND COMP	PROPELLANT TERMINAL INSPECTION NO.360 DAY REQ		POWER <input type="checkbox"/> OFF <input checked="" type="checkbox"/> ON
<p style="text-align: center;">WWW.CHROMEHOOVES.NET</p> <p style="text-align: center;"><u>PROPELLANT LOADING SYSTEM</u></p>				
KA	120	1. LOX TRANSFER PANEL		
<p>Note</p> <p>Perform calibration on the equipment in accordance with T.O. 21M-HGM25A-1-2CL- (as applicable) and T.O. 33K-1-7.</p>				
KA	12A	a. PI-201, PS-206.		
KA	12L			
KA	12C	b. PI-303, PS-301.		
KA	12M			
KA	12W	c. PI-201, PI-202.		
KA	12H	d. PI-707.		
<p>WWW.CHROMEHOOVES.NET</p>				