

**EQUIPMENT TEST LIST**

**TEST EQUIPMENT, ELECTRICAL INDICATING**

**INSTRUMENTS AND METERS**

**(COMMON USAGE)**

**SEE SECTION 010-300-011 FOR EQUIPMENT TEST LIST INSTRUCTIONS**

EQUIPMENT TEST LIST						
B.S.P.	I S S	TEST OR REQT.	EQUIPMENT AND WORK DESCRIPTION	CLASS	FREQ.	JOB NO.
100			TEST EQUIPMENT, ELECTRICAL INDICATING INSTRUMENTS AND METERS—MAINTENANCE, SELECTION, AND USE			
100-1			MISCELLANEOUS TEST SETS			
100-101-101	6		35-TPE TEST SETS SD-96003-01 (J94714A)	MW	*	
ADDENDUM	1		AND SD-95410-01 (J94714B)			
100-130-501	1		TST SET FOR TIMING TESTS SD-25707-01 (J24753A)			
		A	Dry Cell Voltage Test (45 Volts)	MW	12M	
		B	Dry Cell Voltage Test (1.5 Volts)	MW	12M	
		C	Calibration Tests	MW	*	
		D	Tube Test	MW	12M	
		E	CH & M Tubes-Term., Socket & Wiring Leakage	MW	12M	
		F	C1, C2, & C3 Condensers—Terminal Leakage	MW	12M	
100-131-100	2		BRUSH RECORDER MARK II			
		3.13	Stylus Pressure	MW	*	
		3.17	Cleaning Pens	MR	3M	
		3.19	Cleaning Pen Lines	MR	3M	
		3.24	Balancing	MW	*	
		3.26	Frequency Compensation	MW	*	
		3.32	Calibration	MW	*	
		3.35	Hum Balance	MW	*	
		3.36	Lubrication	MR	12M	
100-132-100	1		KS-19690 PEN RECORDER			
		3.05	Cleaning and lubrication	MW	6M	
		3.06	Slider Rod	MW	6M	
		3.07	Balance Potentiometer	MW	1M	
		3.08	STYLUS	MW	#	
			#After each roll or sooner			
100-136-701	2		MAGNETIC LATCHING RELAY-TIMING TST SET — J94735A CALIBRATION	MW	*	
100-137-501	3		RELAY TIMING TST SET SD-90418-01 (J94713A)	MW	*	
100-139-101	5		TEST SET SD-95439-01 (J94725A) for 275-, 276-, 291-, 292-, 301-, 303-, 316-, 320-, AND 321-TYPE RELAYS	MW	*	
100-140-701	2		50 TYPE DIAL TESTERS			
ADDENDUM	1	2.04	Lubrication	MW	12M	

EQUIPMENT TEST LIST						
B.S.P.	I S S	TEST OR REQT.	EQUIPMENT AND WORK DESCRIPTION	CLASS	FREQ.	JOB NO.
100-141-701	3		51 TYPE DIAL TESTERS			
		2.04	Lubrication	MW	12M	
100-143-501	1		TOUCH TONE® STATION TEST RECEIVER (J99297)	MW	12M	
100-160-101	2		KS-12054 TEST SET FOR 400-TYPE	MW	*	
			GERMANIUM VARISTORS			
100-171-101	1		908A LOGIC CIRCUIT TEST SET	MW	*	
100-172-101	1		FREQUENCY COUNTER KS-19247 L1 & L2	MW	12M	
100-197-500	2		AUTO. CALL-THRU TST SET SD-32522-01 (J34728)	MW	*	
100-198-501	1		AUTO. CALL-THRU TST SET ITE 4557-T	W	*	
100-2			PULSING AND SIGNALING TEST SETS			
100-232-501	3		PULSING TEST SET SD-31481-01 (J34717A)	MW	*	
			TESTS & INSPECTION			
100-233-101	2		PULSE RPTG TST SET J64722A	MW	*	
100-262-101	1		1A SIGNALING TEST SET & SIG TST PANELS	MW	*	
			J68602CD (2CD) & J68602CE (2CE)			
100-263-501	5		2A, 2B, 2B-1 SIG TST SETS & ASSOC PULS- RPTING ADAPTER CKT J64730			
		A	Tst of Tubes & Pulse Relay (P)	MW	12M	
		B	Tst & Adj of Tube Heater Voltage	MW	12M	
		C	Tst of Line (L) & Drop (D) Lamps	MW	12M	
		D	Puls Per Sec Caln & Rnge:			
		D1	Using an Oscilloscope	MW	12M	
		D2	Using KS-14510 L1 Meter	MW	12M	
		D3	Using Electronic Counter	MW	12M	
		E	Percent Brk Mtr Caln & Rge of Set	MW	12M	
		F	Tst of Key & Jack Contacts	MW	12M	
		G	Pulsing Test of PR Relay	MW	12M	
		H	Complete Tst of CX & Misc Tsts of TA & TB FUNCTION Switch Positions	MW	12M	
		I	Tst of Cur Rev Network (TE Position)	MW	12M	
		J	Tst of Loop Res Val & Other Tsts of TA, TC, LP1 & LP2 FUNCTION Switch Positions	MW	12M	
		K	DC Leak Tsts & Other Tsts of LP1, LP2 & TB FUNCTION Switch Positions	MW	12M	
		L	AC Leak Tsts & Other Tsts of LP1, LP2, TA & TC FUNCTION Switch Positions	MW	12M	
		M	Tsts of CF & TB Function Switch Positions	MW	12M	

EQUIPMENT TEST LIST						
B.S.P.	I S S	TEST OR REQT.	EQUIPMENT AND WORK DESCRIPTION	CLASS	FREQ.	JOB NO.
100-263-501	5		(Cont)			
		<i>N</i>	<i>Pulsing Tsts of A1 Relay</i>	<i>MW</i>	<i>12M</i>	
		<i>O</i>	<i>Final Tsts of TB, TC, LP1, LP2 and CF</i>	<i>MW</i>	<i>12M</i>	
			<i>FUNCTION Switch Positions</i>			
100-5			ELEC INDICATING INSTRUMENTS & METERS			
100-501-701	2		KS-14399 CONTACT-MAKING AMPERE-MINUTE METERS			
		<i>2.01</i>	<i>General Condition</i>	<i>MW</i>	<i>*</i>	
		<i>2.02</i>	<i>Mounting</i>	<i>MW</i>	<i>*</i>	
		<i>2.04</i>	<i>Accuracy</i>	<i>MW</i>	<i>*</i>	
100-505-701	2		CONTACTING MAKING AMPERE-HOUR METERS	<i>MW</i>	<i>*</i>	
			KS-5098 AND KS-5098.01			
100-508-701	2		DC WATT-HOUR MTRS KS-15530 AND OTHER MECURY TYPES			
		<i>2.01</i>	<i>Direction of Rotation</i>	<i>MW</i>	<i>*</i>	
		<i>2.02</i>	<i>Lubrication</i>	<i>MW</i>	<i>24M</i>	
		<i>2.03</i>	<i>Accuracy &amp; ADJ</i>	<i>MW</i>	<i>*</i>	
100-510-701	4		ELECTRICAL INDICATING INSTRUMENTS	<i>MW</i>	<i>*</i>	
			(APPLY PER TYPE OF METER)			
100-513-101	1		M9B METER (PORTABLE VOLT-OHM-MILLIAMETER)	<i>MW</i>	<i>*</i>	
100-520-101	2		KS-14510 METER (PORTABLE VOLT- OHM-MILLIAMETER)			
		<i>4A</i>	<i>Meter Accuracy</i>	<i>MW</i>	<i>*</i>	
100-525-101		<i>2</i>	HEWLETT-PACKARD MODEL 400C	<i>MW</i>	<i>*</i>	
ADDENDUM	1		VACUUM TUBE VOLTMETER			
100-526-101	2		VACUUM TUBE VOLTMETER HEWLT-PACKARD	<i>MW</i>	<i>*</i>	
ADDENDUM	1		MODEL 400D			
100-6			ELECTRON TUBE TST SETS, TUBE TEST DATA, OSCILLOSCOPES & OSCILLOGRAPHS			
100-611-101	1		COLD CATHODE TUBE TST SET J24754A	<i>MW</i>	<i>*</i>	
100-612-101	1		COLD CATHODE TUBE TSTS SET J94731A	<i>MW</i>	<i>*</i>	
100-629-101	1		KS-15840 L1 MICROMHOS METER CALIBR	<i>MW</i>	<i>*</i>	
100-630-101	2		ELECTRON (VACUUM) TUBE TEST SET	<i>MW</i>	<i>*</i>	
ADDENDUM	1		KS-5727 HICKOK TUBE TESTER			
100-633-101	1		VACUUM TUBE TST SET—HICKOK MODEL 531	<i>MW</i>	<i>*</i>	
ADDENDUM	1		(KS-13588 L1) & MODIFIED 530B (KS-13725 L1)			
100-634-101	2		ELECTRON (VACUUM) TUBE TEST SET	<i>MW</i>	<i>*</i>	
ADDENDUM	1		KS-15559 HICKOK TUBE TESTER			

## EQUIPMENT TEST LIST

B.S.P.	I S S	TEST OR REQT.	EQUIPMENT AND WORK DESCRIPTION	CLASS	FREQ.	JOB NO.
100-633-101	1		(Cont)			
100-635-101	3		ELECTRON (VACUUM) TUBE TEST SET	MW	*	
ADDENDUM	1		KS-15560 L1 & L2 HICKOK TUBE TESTERS			
100-636-101	3		ELECTRON TUBE TEST SET	MW	*	
ADDENDUM	2		KS-15750 L1 TUBE TESTER			
100-637-101	1		ELECTRON TUBE TEST SET—CARDMATIC TUBE	MW	*	
ADDENDUM	2		TESTER MODELS KS-15874 L1 and L2			
100-637-102	1		ELECTRON TUBE TEST SET, MODEL KS-15874 L2	MW	*	
ADDENDUM	1		CARDMATIC TUBE TESTER			
100-640-101	3		VACUUM TUBE TEST SET—HICKOK MODEL 530B	MW	*	
100-8			WHEATSTONE BRIDGES			
100-810-701	4		WHEATSTONE BRIDGES KS-3011 & KS-5588	MW	12M	
100-810-711	2		WHEATSTONE BRIDGES PER KS-3011 USED WITH LOCAL TST DSK NO. 14 OR CBLE TST DSKS NO. 2 OR 3	MW	12M	
100-810-712	2		WHEATSTONE BRIDGES PER KS-3011 USED WITH TOLL TST BRDS NO. 4, NO. 5, & NO. 16	MW	12M	
100-810-713	2		WHEATSTONE BRDG PER KS-3011 USED WITH TOLL TST BRDS NO. 18B	MW	12M	
100-812-711	1		WHEATSTONE BRIDGE PER KS-5588	MW	12M	
ADDENDUM	1		TOLL SYSTEMS			
100-1			MISCELLANEOUS TEST SETS			
100-130-501	1		TEST SET FOR TIMING TESTS SD-25707-01 (J24753A)	TT		
100-137-501	3		RELAY TIMING TEST SET SD-90418-01 (J94713A)	TT		
100-140-701	2		50 TYPE DIAL TESTERS			
ADDENDUM	1	PART 2	2.04 THRU 2.24	TT		
100-141-701	3		51 TYPE DIAL TESTERS			
		PAR 2	2.06 THRU 2.29	TT		
100-5			ELECTRICAL INDICATING INSTRUMENTS AND METERS			
100-501-701	2		KS-14399 CONTACT-MAKING AMPERE MINUTE METERS			
		2.03	Direction of Rotation	TT		
100-6			ELECTRON TUBE TST SETS, TUBE TST DATA, OSCILLOSCOPES AND OSCILLOGRAPHS			
100-634-101	2		ELECTRON (VACUUM) TUBE TEST SET	TT		
ADDENDUM	1		KS-15559 HICKOK TUBE TESTER			

