

**EQUIPMENT TEST LIST**  
**MISCELLANEOUS EQUIPMENT**  
**POWER SYSTEMS**

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**NOTICE**

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## 27.0 MSCLS EQUIPMENT

## 27.1 MSCLS EQUIPMENT; KS-15632 DYNAMTR

## FOR ALL UNITS

159-490-701 (1/0)	2.01	LUBRICATE DYNAMOTOR	MW 36M	-----
	2.02	CHECK ROTATING PARTS	MW 6M	-----
	2.03	CHECK NOISE & VIBRATION	MW 6M	-----
	2.07	CLEAN & INSPECT COMMUTATOR	MW 6M	-----
	2.09	CLEAN & INSPECT BRUSH HOLDERS & BRUSHES	MW 6M	-----
	2.10	CHECK TEMPERATURE	MW 6M	-----

## 27.2 MSCLS EQUIPMENT; KS-1571 SPEED REDUCER

## FOR ALL UNITS

161-105-701 (1/0)	2.01	(A) CHECK COMPRESSOR OIL LEVEL	MW M	-----
	2.01	(B) REPLACE OIL	MW 6M	-----
	2.01	(C) LUBRICATE MOTOR BEARINGS	MW 12M	-----
	2.03	CHECK FOR OIL LEAKS	MW M	-----
	2.08	CHECK TEMPERATURE	MW 6M	-----
	2.09	CHECK FOR NOISE	MW M	-----

## 27.3 MSCLS EQUIPMENT; CALL ANN. MACHS

## FOR ALL UNITS

161-705-701 (3/0)	2.01	CLEANING	MW 12M	-----
	2.02	(A) CHECK GEAR CASE	MW 6M	-----
	2.02	(B) LUBRICATE DRIVE BEARINGS	MW 6M	-----
	2.02	(C) LUBRICATE CAM SURFACE	MW 6M	-----
	2.02	(D) LUBRICATE CAM ROLLER	MW 6M	-----
	2.02	(E) LUBRICATE DRUM SHAFT BEARINGS	MW 12M	-----
	2.03	CHANGE GEAR CASE OIL	MW 60M	-----
	2.05	(2.05 - 2.06) MOTOR REQUIREMENTS	MW 12M	-----
	2.07	CHECK SEALED JOINT FOR LEAKAGE	MW 12M	-----
	2.08	CHECK OIL CLOSURE FOR LEAKAGE	MW 12M	-----
	2.09	CHECK WORM & GEAR MOVEMENT	MW 12M	-----
	2.10	CHECK WORM SHAFT END PLAY	MW 12M	-----
	2.11	CHECK MOTOR FOOT-MOTOR STOP	MW 12M	-----
	2.12	CHECK MOTOR STOP-COUPPLING HEAD	MW 12M	-----
	2.13	CHECK COUPLING HEAD LOCATION	MW 12M	-----
	2.14	CHECK CAM LOBE ADJUSTMENT	MW 12M	-----
	2.15	CHECK TANG ENGAGEMENT	MW 12M	-----
	2.16	CHECK CONTACT ALIGNMENT	MW 12M	-----
	2.17	CHECK OPERATING BAR ASSEMBLY	MW 12M	-----
	2.18	CHECK CONTACT SEPARATION	MW 12M	-----
	2.19	CHECK CONTACT SPRINGS	MW 12M	-----
	2.20	CHECK CONTACT PRESSURE	MW 12M	-----

161-705-701	(3/0)	2.21	CHECK BACK STOP PRESSURE	MW 12M	-----
		2.22	(2.22 - 2.24) DRUM AND DRUM SHAFT REQUIREMENTS	MW 12M	-----
		2.25	(2.25 - 2.30) OPTICAL SYSTEM AND AMPLIFIER REQUIREMENTS	MW 12M	-----
27.4 MSCLS EQUIPMENT; KS-15915 L1 FILAMENT SUPPLY					
FOR ALL UNITS					
169-701-301	(1/0)	1.03	CLEAN VENTILATING PASSAGES & SILICON DIODES (OR AS REQUIRED)	MW 12M	-----
		4.01	(A) CHECK DC OUTPUT VOLTAGE	MW 6M	-----
		4.01	(B) CHECK AC OUTPUT VOLTAGE	MW 6M	-----
27.5 MSCLS EQUIPMENT; AUTOTRANSF					
SELECT ONLY ONE CATEGORY					
KS-15581 & KS-15682					
028-706-701	(9/0)	2.01	(A) LUBRICATION: KS-15581 OR KS-15582 AUTOTR	MW 12M	-----
		2.01	(C) LUBRICATION: KS-5775, 15581, 15682 OR 15683 AUTOTR & VERT MTD KS-15583 OR 15684	MW 36M	-----
		2.01	(D) LUBRICATE EXPOSED GEARS, SPROCKETS & DRIVE CHAINS	MW 12M	-----
KS-15908 L1 REG					
028-706-701	(9/0)	2.01	(A) LUBRICATE KS-15908 L1 REGULATOR AUTOTR	MW 12M	-----
		2.01	(D) LUBRICATE EXPOSED GEARS, SPROCKETS & DRIVE CHAINS	MW 12M	-----
ALL OTHERS					
028-706-701	(9/0)	2.01	(A) LUBRICATE KS-5775, 15583, 15683 OR 15684 AUTOTR	MW 36M	-----
		2.01	(B) LUBRICATE KS-5621, 5775 OR 15552 AUTOTR BEARINGS	MW *	-----
		2.01	(C) LUBRICATION: KS-5775, 15581, 15682 OR 15683 AUTOTR & VERT MTD KS-15583 OR 15684	MW 36M	-----
		2.01	(D) LUBRICATE EXPOSED GEARS, SPROCKETS & DRIVE CHAINS	MW 12M	-----
TROUBLE TESTS					
028-706-701	(9/0)	2.02	(2.02--2.12) PART 2	TT	-----
27.6 MSCLS EQUIPMENT; MANUAL RHEO					
FOR ALL UNITS					
028-720-701	(3/0)	2.02	LUBRICATE RHEOSTATS, SWITCH RHEOSTATS, OR POTS-MISC TYPES	MW 12M	-----
028-721-701	(3/1)	2.09	LUBRICATE RHEOSTATS - CARBON PILE OR STEEL PLATE TYPE	MW 12M	-----
		2.10	TIGHTNESS OF TERMINAL BAR CONNECTIONS	MW 12M	-----
TROUBLE TESTS					
028-720-701	(3/0)	2.03	(2.03 - 2.09) PART 2	TT	-----
028-721-701	(3/1)	2.02	(2.02 - 2.08) REQTS FOR ALL RHEOSTATS EXCEPT CARBON PILE TYPE	TT	-----
		2.11	(2.11 - 2.13) REQTS FOR CARBON PILE RHEOSTATS	TT	-----
27.7 MSCLS EQUIPMENT; MOTOR DR. RHEO					

## FOR ALL UNITS

028-722-701	(3/1)	2.02	(C3) LUBRICATE LIMIT SWITCH ROLLERS	MW M	-----
		2.02	(D1) CLEAN & LUBRICATE GEAR BOX	MW 24M	-----
		2.02	(E2) LUBRICATE EXPOSED GEARS & CHAINS	MW 12M	-----

## OPTIONAL FEATURES, SELECT NO MORE THAN ONE CATEGORY

## OIL CUPS

028-722-701	(3/1)	2.02	(C1) LUBRICATE SHAFT BEARINGS (OIL CUPS)	MW M	-----
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## WASTE PCKD BRNG

028-722-701	(3/1)	2.02	(C2) LUBRICATE WASTE PACKED BEARINGS	MW 6M	-----
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## GEAR BOX E/W OVERFLOW PLUG

028-722-701	(3/1)	2.02	(D2) LUBRICATE GEAR BOX WITH OVERFLOW PLUG	MW 3M	-----
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## GEAR BOX W/O OVERFLOW PLUG

028-722-701	(3/1)	2.02	(D3) LUBRICATE GEAR BOX WITHOUT OVERFLOW PLUG	MW 3M	-----
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## OTHER GEARBOX

028-722-701	(3/1)	2.02	(E1) LUBRICATE BALL BEARINGS	MW 24M	-----
		2.02	LUBRICATION: (E3) GEAR BOX-KS-5501, 5713, 15571 OR 15743	MW 24M	-----

## TROUBLE TESTS

028-722-701	(3/1)	2.01	(2.01, 2.03 - 2.15) PART 2	TT	-----
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## 27.8 MSCLS EQUIPMENT; SOLDERLESS CONN

## FOR ALL UNITS

069-135-501	(2/0)	-	TIGHTNESS OF CONNECTORS	MW 12M	-----
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## 27.9 MSCLS EQUIPMENT; J86742A CONTR

## FOR ALL UNITS

155-022-501	(2/0)	5.01	SYSTEM TESTS	MW 12M	-----
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## TROUBLE TESTS

155-022-501	(2/0)	3.01	VISUAL INSPECTION	TT	-----
		3.02	(3.02 - 3.04) CIRCUIT PACK INSPECTION	TT	-----
		4.00	TROUBLE LOCATING PROCEDURES	TT	-----

## 27.10 MSCLS EQUIPMENT; +24V SUPPLY FOR TM&amp;LVT#1 CSBR

## SELECT ONLY ONE CATEGORY

## SUPPLY CKT NOT EQPD WITH ALARM CUTOFF KEY

171-105-501	(1/0)	3.01	(3.01 - 3.04) TEST ALARM & TRANSFER CKT	MW 12M	-----
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## SUPPLY CKT EQPD WITH ALARM CUTOFF KEY

171-105-501	(1/0)	3.05	(3.05 - 3.09) TEST ALARM & TRANSFER CKT	MW 12M	-----
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## 27.11 MSCLS EQUIPMENT; EMERGENCY LIGHTING EQPD

## FOR ALL UNITS

171-140-501	(3/0)	4.01	(4.01 - 4.08) TEST & INSPECT EMERGENCY LIGHTING EQPD	MW 12M	-----
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