



W-N

Locomotive Release from Shop Form

To be completed on every engine released from the Shop

HOT START

I have reviewed the work packet for locomotive 8569 on this date 10-10-11 and take no exception to applicable laws, rules and or MMA standards, policies and standards.

ASSES. DRIVE Belt Replaced 10-10-11 JB

TOOK oil sample. 10-10-11 JB.

changed mag pick-up module. - JB

Hot start unit TESTED works properly - JB.

97.2 TOTAL Running Hrs



Service Operations

UNIT _____

DATE _____

THROTTLE 8 INBOUND LOAD TESTS

Eng RPM (900)	EMD	_____	Lube Oil Pres	_____
Eng RPM (1050)	GE	_____	Water Temp	_____
Horsepower		_____	Overspeed Setting	_____
Volts (5.3)	B-23	_____	RACK SETTING	_____
Volts (7)	C-30	_____		
Volts (7.20)	B-39	_____		

THROTTLE #1 STALL TEST

OP Mode	(PWR)	_____	
AMPS	(300)	_____	
MGA	(1220)	_____	NOT APPLICABLE TO B-23 AND C-30
Charging Rate	(70v)	_____	

TL 24T

Throttle 1	(1V)	_____
Throttle 2		_____
Throttle 3		_____
Throttle 4		_____
Throttle 5		_____
Throttle 6		_____
Throttle 7		_____
Throttle 8	(72V)	_____



B-23, B-39, C-30, GP-7 UNSCHEDULED

UNIT:

ITEM	MECHANICAL <i>- Running Mechanical</i>	WORKED BY:
	INSPECT ENGINE OVERHEAD (WITH ENGINE AT IDLE):	
	PROPER LUBRICATION? FUEL LEAKS? CAM ROLLER ROTATION? ETC.	
	INSPECT FUEL SYSTEM HOSES AND PIPES FOR LEAKS	
	INSPECT COOLING SYSTEM:	
	A: CHECK HOSES AND PIPES FOR LEAKS	
	VISUALLY INSPECT AIR COMPRESSOR FOR WATER, AIR OR OIL LEAKS	
	TEST AIR BRAKE EQUIPMENT PER RULE 212	
	PERFORM PENALTY BRAKE TEST	
	CHECK FLUID LEVELS BEFORE LOADING:	
	A: ENGINE OIL	
	B: COOLING WATER	
	C: AIR COMPRESSOR OIL	
	TEST OPERATION OF THE FOLLOWING DEVICES:	
	A. BELL	
	B. SANDERS (FORWARD, REVERSE, EMERGENCY)	
	C. RADIATOR SHUTTERS	
	INSPECT AIR COMPRESSOR GOVERNOR SETTING. 135 TO 145 PSI	
	INSPECT SAFETY POP. 155 PSI	



UNIT _____

Service Operations

DATE _____

THROTTLE 8 OUTBOUND LOAD TESTS

Eng RPM (900)	EMD	_____	Lube Oil Pres	_____
Eng RPM (1030)	GI	_____	Water Temp	_____
Horsepower		_____	Overspeed Setting	_____
Volts (5.3)	B-23	_____	RACK SETTING	_____
Volts (7)	C-30	_____		
Volts (720)	B-39	_____		

THROTTLE #1 STALL TEST

OP Mode	(PWR)	_____	
AMPS	(300)	_____	
MGA	(1220)	_____	NOT APPLICABLE TO B-23 AND C-30
Charging Rate	(70v)	_____	

TL 24T

Throttle 1	(1V)	_____
Throttle 2		_____
Throttle 3		_____
Throttle 4		_____
Throttle 5		_____
Throttle 6		_____
Throttle 7		_____
Throttle 8	(72V)	_____

L.C.O.P.'s Check Base For Pressure on out Board

Unit: 8569 HOT START.

Date: 10-10-11

DEFECTS FOUND DURING INSPECTION

DEFECT	Unit no charging	INSPECTED BY:	J. Blech
REPAIR	alternator not turning Belt Blown Replaced Belts.	CORRECTED BY:	J. Blech

DEFECT	Unit not stops with HOT Engine alarm.	INSPECTED BY:	J. Blech
REPAIR	not turning Blown Belt Replaced Belt.	CORRECTED BY:	J. Blech

DEFECT	Drive Belt for water pump, alternator, oil pump (Blown)	INSPECTED BY:	J. Blech
REPAIR	Changed Drive Belt	CORRECTED BY:	J. Blech

DEFECT	unit shows mag pick-up fault	INSPECTED BY:	J. Blech
REPAIR	Changed mag pick-up (NEW)	CORRECTED BY:	J. Blech

DEFECT	GURU AUTO Dump Valve Leaking By.	INSPECTED BY:	J. B.
REPAIR	Replaced GURU with (NEW)	CORRECTED BY:	J. Blech

Unit: _____

Date: _____

DEFECTS FOUND DURING INSPECTION

DEFECT _____ _____ _____	INSPECTED BY: _____ _____
REPAIR _____ _____ _____	CORRECTED BY: _____ _____

DEFECT _____ _____ _____	INSPECTED BY: _____ _____
REPAIR _____ _____ _____	CORRECTED BY: _____ _____

DEFECT _____ _____ _____	INSPECTED BY: _____ _____
REPAIR _____ _____ _____	CORRECTED BY: _____ _____

DEFECT _____ _____ _____	INSPECTED BY: _____ _____
REPAIR _____ _____ _____	CORRECTED BY: _____ _____

DEFECT _____ _____ _____	INSPECTED BY: _____ _____
REPAIR _____ _____ _____	CORRECTED BY: _____ _____

Description of Work Performed

Locomotive ID

Time Started

Time Finished

Locomotive ID	Time Started	Time Finished

Employee Signature _____ Form to fill out completely and Signature must be legible.

UNIT# DATE	DESCRIPTION	PART #	QUANTITY	INSTALLED	AWP
	MHY Pick-up Module	PPR23113-000	1	10-10-11	JB
	Drive Belt	25-060385	1	10-10-11	JB
	GUEW AUTO Dump Valve.	5012	1	10-10-11	JB