



Locomotive Release from Shop Form

To be completed on every engine released from the Shop

I have reviewed the work packet for locomotive 5078 on this date 6-21-11 and take no exception to applicable laws, rules and or MMA standards, policies and standards.



UNIT _____

Service Operations

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



UNIT _____

DATE _____

Service Operations

THROTTLE 8 OUTBOUND LOAD TESTS

Eng RPM (900)	EMD	_____	Lube Oil Pres	_____
Eng RPM (1050)	GE	_____	Water Temp	<u>160</u>
Horsepower		<u>2942</u>	Overspeed Setting	_____
Volts (5.3)	B-23	_____	RACK SETTING	<u>19.5</u>
Volts (7)	C-30	<u>6.94</u>		
Volts (720)	B-39	_____		

THROTTLE #1 STALL TEST

OP Mode	(PWR)	<u>F</u>	
AMPS	(300)	<u>280</u>	
MGA	(1220)	_____	NOT APPLICABLE TO B-23 AND C-30
Charging Rate	(70v)	<u>74</u>	

TL 24T

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

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

Unit: _____

Date: _____

DEFECTS FOUND DURING INSPECTION

DEFECT <u>Reverse not Throwing sometimes</u>	INSPECTED BY: <u>JH</u>
REPAIR <u>Replaced leaking air cyl. cups and Leaking Forward magnet Valve</u>	CORRECTED BY: <u>JH</u>

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

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

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

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

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 5078 Time Started _____ Time Finished _____

Could not duplicate complaint -
Replaced leaking air cylinder packing cups
in reverser - replaced Forward magnet valve on
Reverser (air leak)

Description of Work Performed

ocomotive ID	Time Started	Time Finished

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

UNIT#	DATE	DESCRIPTION	PART #	QUANTITY	INSTALLED	AWP
	6-21	Reverser magnet valve	17M038J1R	1	JH	
	6-21	Reverser parking cup	41A279254P3	2	JH	