



Locomotive Release from Shop Form

To be completed on every engine released from the Shop

I have reviewed the work packet for locomotive 3613 on this date 6-20-11 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)	vd1	_____	Water Temp	_____
Horsepower		_____	Overspeed Setting	_____
Volts (5.5)	B-23	_____	RACK SETTING	_____
Volts (7)	C-30	_____		
Volts (7.20)	B-39	_____		

THROTTLE #1 STALL TEST

OP Mode	(PWR)	_____	NOT APPLICABLE TO B-23 AND C-30
AMPS	(300)	_____	
MGA	(1220)	_____	
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):	<i>[Signature]</i>
	PROPER LUBRICATION? FUEL LEAKS? CAM ROLLER ROTATION? ETC.	<i>[Signature]</i>
	INSPECT FUEL SYSTEM HOSES AND PIPES FOR LEAKS	<i>[Signature]</i>
	INSPECT COOLING SYSTEM:	<i>[Signature]</i>
	A: CHECK HOSES AND PIPES FOR LEAKS	<i>[Signature]</i>
	VISUALLY INSPECT AIR COMPRESSOR FOR WATER, AIR OR OIL LEAKS	<i>[Signature]</i>
	TEST AIR BRAKE EQUIPMENT PER RULE 212	<i>[Signature]</i>
	PERFORM PENALTY BRAKE TEST	<i>[Signature]</i>
	CHECK FLUID LEVELS BEFORE LOADING:	<i>[Signature]</i>
	A: ENGINE OIL	<i>[Signature]</i>
	B: COOLING WATER	<i>[Signature]</i>
	C: AIR COMPRESSOR OIL	<i>[Signature]</i>
	TEST OPERATION OF THE FOLLOWING DEVICES:	<i>[Signature]</i>
	A. BELL	<i>[Signature]</i>
	B. SANDERS (FORWARD, REVERSE, EMERGENCY)	<i>[Signature]</i>
	C. RADIATOR SHUTTERS	<i>[Signature]</i>
	INSPECT AIR COMPRESSOR GOVERNOR SETTING. 135 TO 145 PSI	<i>[Signature]</i>
	INSPECT SAFETY POP. 155 PSI	<i>[Signature]</i>



UNIT _____

Service Operations

DATE _____

THROTTLE 8 OUTBOUND LOAD TESTS

Eng RPM (900)	FMD	_____	Lube Oil Pres	_____
Eng RPM (1050)	GE	_____	Water Temp	<u>170</u>
Horsepower		<u>2917</u>	Overspeed Setting	_____
Volts (5.3)	B-23	_____	RACK SETTING	<u>19.5</u>
Volts (7)	C-30	<u>6.88</u>		
Volts (720)	B-39	_____		

THROTTLE #1 STALL TEST

OP Mode	(PWR)	<u>F</u>	
AMPS	(300)	<u>200</u>	
MCA	(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.P.'s Check Base For Pressure on out Bound

Unit: _____

Date: _____

DEFECTS FOUND DURING INSPECTION

DEFECT <u>Wheel slip system not working</u>	INSPECTED BY: <u>JH</u>
REPAIR <u>Did wheel slip system mod — Replaced B/O wheel slip panel</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

3613

Time Started

Time Finished

Installed wheel slip mod - 5000 series system.

~~Rept~~ Tested and replaced B/O wheel slip card panel.

