



Unscheduled Packet.

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 6-10-11 and take no exception to applicable laws, rules and or MMA standards, policies and standards.



not done

UNIT _____

Service Operations

DATE _____

THROTTLE 8 INBOUND LOAD TESTS

Eng RPM (900)	EMD	_____	Tube 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):	MC
	PROPER LUBRICATION? FUEL LEAKS? CAM ROLLER ROTATION? ETC.	MC
	INSPECT FUEL SYSTEM HOSES AND PIPES FOR LEAKS	MC
	INSPECT COOLING SYSTEM:	MC
	A: CHECK HOSES AND PIPES FOR LEAKS	MC
	VISUALLY INSPECT AIR COMPRESSOR FOR WATER, AIR OR OIL LEAKS	MC
	TEST AIR BRAKE EQUIPMENT PER RULE 212	MC
	PERFORM PENALTY BRAKE TEST	MC
	CHECK FLUID LEVELS BEFORE LOADING:	
	A: ENGINE OIL	MC
	B: COOLING WATER	MC
	C: AIR COMPRESSOR OIL	MC
	TEST OPERATION OF THE FOLLOWING DEVICES:	
	A. BELL	MC
	B. SANDERS (FORWARD, REVERSE, EMERGENCY)	MC
	C. RADIATOR SHUTTERS	MC
	INSPECT AIR COMPRESSOR GOVERNOR SETTING. 135 TO 145 PSI	MC
	INSPECT SAFETY POP. 155 PSI	MC



UNIT _____

Service Operations

DATE _____

THROTTLE 8 OUTBOUND LOAD TESTS

Eng RPM (500)	EMP	_____	Tube Oil Pres	_____
Eng RPM (1150)	GE	<u>1050</u>	Water Temp	_____
Horsepower		<u>2976</u>	Overspeed Setting	_____
Volts (5.3)	B-23	_____	RACK SETTING	_____
Volts (7)	C-30	<u>6.97</u>		
Volts (720)	B-39	_____		

THROTTLE #1 STALL TEST

OP Mode	(PWR)	_____	
AMPS	(300)	<u>300</u>	
MGA	(1220)	_____	NOT APPLICABLE TO B-23 AND C-30
Charging Rate	(70v)	<u>74.5</u>	

TL 24T

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

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

Unit: _____

Date: _____

DEFECTS FOUND DURING INSPECTION

DEFECT	unit overheating Hot oil & Engine overtemp.	INSPECTED BY:	MC
REPAIR	Changed P:11 (Fluid Amplifier) Blew out Intake and Grates for Cooling.	CORRECTED BY:	MC

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 _____

Time Started _____

Time Finished _____

Description of Work Performed

ocomotive ID

Time Started

Time Finished

unit came in Engine overtemp & Hot air
Found that P.I. wasn't working
Changed out the P.I.

Still over heating but water circulating
good, water not getting cooled by rad.
because of a lack of air Blowing by them.
Cleared out Grates & ran ok.

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

UNIT#	DATE	DESCRIPTION	PART #	QUANTITY	INSTALLED	AWP