



Locomotive Release from Shop Form

To be completed on every engine released from the Shop

I have reviewed the work packet for locomotive 2000 on this date 4-2-11 and take no exception to applicable laws, rules and or MMA standards, policies and standards.



Service Operations

THROTTLE 8 INBOUND LOAD TESTS

UNIT _____

DATE _____

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 (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)	_____



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):	J. Black
	PROPER LUBRICATION? FUEL LEAKS? CAM ROLLER ROTATION? ETC.	D. Black
	INSPECT FUEL SYSTEM HOSES AND PIPES FOR LEAKS	J. Black
	INSPECT COOLING SYSTEM:	J. Black
	A: CHECK HOSES AND PIPES FOR LEAKS	J. Black D.B.
	VISUALLY INSPECT AIR COMPRESSOR FOR WATER, AIR OR OIL LEAKS	J.B., - D.B.
	TEST AIR BRAKE EQUIPMENT PER RULE 212	
	PERFORM PENALTY BRAKE TEST	
	CHECK FLUID LEVELS BEFORE LOADING:	
	A: ENGINE OIL	empty
	B: COOLING WATER	empty
	C: AIR COMPRESSOR OIL	OK
	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 2000
 DATE 4-3-11

Service Operations

THROTTLE 8 OUTBOUND LOAD TESTS

Eng-RPM (900)	EMD	_____	Lube Oil Pres	_____
Eng RPM (1050)	GE	_____	Water Temp	<u>150°F</u>
Horsepower		<u>1903.5</u>	Overspeed Setting	<u>-good-</u>
Volts (5.3)	B-23	<u>4.50</u>	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)	<u>73.7V</u>	

TL 24T

Throttle 1	(1V)	<u>1.2</u>
Throttle 2		_____
Throttle 3		_____
Throttle 4		_____
Throttle 5		_____
Throttle 6		<u>3.36</u>
Throttle 7		_____
Throttle 8	(72V)	<u>4.50</u>

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

Unit: 2006

Date: #2-11

DEFECTS FOUND DURING INSPECTION

DEFECT	Water leak # 1-6 Cyl.	INSPECTED BY:	J. Black
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REPAIR	Replaced R/O out of 50/P used piston - New rings + gaskets clean up cyl. B. Cleary, D. Black	CORRECTED BY:	J. Black, D. Black
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DEFECT	Oil drain lots of water	INSPECTED BY:	D. Black J. Black
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REPAIR	Clean Base B. Cleary	CORRECTED BY:	B. Cleary
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DEFECT		INSPECTED BY:	
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REPAIR	replace with New oil	CORRECTED BY:	
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DEFECT	# R-5 Cyl, Not popping proper	INSPECTED BY:	M. Cloche
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REPAIR	replaced New pump + injector set pump adjustment - D. Black	CORRECTED BY:	M. Cloche
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DEFECT	Frt. Cond. brakeshoe worn Frt. Eng. brake adj pin B.D.	INSPECTED BY:	J. Black
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REPAIR	Replaced w/ new Frt. Eng. brake adj pin c/o	CORRECTED BY:	J. Black
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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

2000

Time Started

4-7-11

Time Finished

Bad #1-6 Cyl, replaced RTD-501P
replaced Cyl, and piston #6 D. Black, B. Cleary
replaced New Pump + injector M. Cleary
adjusted pump D. Black
Wipe out Base Lot of Bad water rail
B. Cleary,

