



Locomotive Release from Shop Form

To be completed on every engine released from the Shop

I have reviewed the work packet for locomotive 5018 on this date 6-27-11 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 (720)	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):	
	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)	FMD	<u> </u>	Lube Oil Pres	<u> </u>
Eng RPM (1050)	GE	<u> </u>	Water Temp	<u>175</u>
Horsepower		<u>2463</u>	Overspeed Setting	<u> </u>
Volts (5.3)	B-23	<u> </u>	RACK SETTING	<u>21</u>
Volts (7)	C-30	<u>6.29</u>		
Volts (720)	B-39	<u> </u>		

THROTTLE #1 STALL TEST

OP Mode	(PWR)	<u>F</u>	
AMPS	(300)	<u>300</u>	
MGA	(1220)	<u> </u>	NOT APPLICABLE TO B-23 AND C-30
Charging Rate	(70v)	<u>74.1</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 Board

Unit: 5016

Date: 6-27-11

DEFECTS FOUND DURING INSPECTION

DEFECT <u>Low ON fuel</u>	INSPECTED BY: <u>K. Hasegawa</u>
REPAIR <u>filled 3800</u>	CORRECTED BY: <u>K. Hasegawa</u>

DEFECT <u>6 BAD BRAKES SHOES</u>	INSPECTED BY: <u>K. Hasegawa</u>
REPAIR <u>replaced & ADJUSTED</u>	CORRECTED BY: <u>K. Hasegawa</u>

DEFECT <u>UNIT CAME IN to DUBBY running rear end</u>	INSPECTED BY: <u>K. Hasegawa</u>
REPAIR <u>ADJUSTED VANES R-6 L-F REJUSTED PACK - SET # 21</u>	CORRECTED BY: <u>K. Hasegawa</u>

DEFECT <u>DOWN 5" ON OIL</u>	INSPECTED BY: <u>K. Hasegawa</u>
REPAIR <u>filled</u>	CORRECTED BY: <u>K. Hasegawa</u>

DEFECT <u>reducer ^{nut} bent front</u>	INSPECTED BY: <u>K. Hasegawa</u>
REPAIR <u>repaired</u>	CORRECTED BY: <u>K. Hasegawa</u>

Unit: 5016

Date: 6-27-11

DEFECTS FOUND DURING INSPECTION

DEFECT	<u>Shock rubber blown out</u> <u>4 L-SIDE</u>	INSPECTED BY:	<u>K. [Signature]</u>
REPAIR	<u>replaced</u>	CORRECTED BY:	<u>[Signature]</u>

DEFECT	<u>unit low on water</u>	INSPECTED BY:	<u>[Signature]</u>
REPAIR	<u>filled</u>	CORRECTED BY:	<u>[Signature]</u>

DEFECT	<u>Toilet empty</u>	INSPECTED BY:	<u>JH</u>
REPAIR	<u>Filled</u>	CORRECTED BY:	<u>JH</u>

DEFECT	<u>Fuel rack adjust high, Black smoke</u>	INSPECTED BY:	<u>JH</u>
REPAIR	<u>Adjusted Rack</u> <u>load boxes - 6.99 U - 2963 HP</u>	CORRECTED BY:	<u>JH</u>

DEFECT	<u>unplugged Front senders plugged</u>	INSPECTED BY:	<u>JH</u>
REPAIR	<u>unplugged senders</u>	CORRECTED BY:	<u>JH</u>

	<u>Grids Grounded 0.00 meg.</u>		<u>JH</u>
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	<u>Cleaned Insulators and moved holdbar brackets</u>		<u>JH</u>
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