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Locomotive Release from Shop Form

To be completed on every engine released from the Shop

I have reviewed the work packet for locomotive 5016 on this date 1-10-11 and take no exception to applicable laws, rules and or MMA standards, policies and standards.

- ~~1~~ ① WHBBI Slip Reported - Repaired ① OK JB.
- ② EXHAUST IRAK Between #2 & 3 cyl. - Repaired - DB/DB
- ③ 9020 plug leaking. - Replaced - D.B.
- ④ Engine Room very oily.
- ⑤ Needs sand feet & Rear.



UNIT _____

DATE _____

Service Operations

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: *5016*

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



UNIT _____

Service Operations

DATE _____

THROTTLE 8 OUTBOUND LOAD TESTS

Eng RPM (900)	FMD	_____	Lube Oil Pres	_____
Eng RPM (1050)	GE	_____	Water Temp	_____
Horsepower		_____	Overspeed Setting	_____
Volts (5.5)	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)	_____

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

Unit: 5016

Date: 11-12-12

DEFECTS FOUND DURING INSPECTION

DEFECT	<u>Exhaust Gaskets Bad on #2 & 3 cyls</u>	INSPECTED BY:	<u>J. Blah</u>
REPAIR	<u>Replaced all gaskets on 2 & 3</u>	CORRECTED BY:	<u>J. Blah</u>

DEFECT	<u>Exhaust Section cracked B/O.</u>	INSPECTED BY:	<u>J. Blah</u>
REPAIR	<u>Replaced section RTO - 3018</u>	CORRECTED BY:	<u>J. Blah</u>

DEFECT	<u>constant wheel slip</u>	INSPECTED BY:	<u>J. Blah</u>
REPAIR	<u>Added 1/2" shim to journal Box</u>	CORRECTED BY:	<u>J. Blah</u>

DEFECT	<u>guru plug leaking</u>	INSPECTED BY:	<u>J. Blah</u>
REPAIR	<u>Replaced guru</u>	CORRECTED BY:	<u>J. Blah</u>

DEFECT	<u>Needs water treatment</u>	INSPECTED BY:	<u>J. Blah</u>
REPAIR	<u>Added treatment</u>	CORRECTED BY:	<u>J. Blah</u>

Unit: 5076

Date: 1-12-12

DEFECTS FOUND DURING INSPECTION

DEFECT <u>Rear sanders plugged</u>	INSPECTED BY: <u>D. Black</u>
REPAIR <u>unplugged Rear sanders</u>	CORRECTED BY: <u>D. Black</u>

DEFECT <u>5 Thin Brake shoes</u>	INSPECTED BY: <u>D. Black</u>
REPAIR <u>Replaced (5) shoes</u>	CORRECTED BY: <u>D. Black</u>

DEFECT <u>Engine Room Very oily Needs Wash.</u>	INSPECTED BY: <u>J. Black</u>
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 _____

UNIT#	DATE	DESCRIPTION	PART #	QUANTITY	INSTALLED	AWP
11212		GRU DRAIN PLOG	5012	1	J. Bick	
"		GRU GASKET	128X1000-1	4	J. Bick	
"		SECTION GASKET	128-1357-1	2	J. Bick	
11		WATER JUMPER GASKETS	4994912 KEYS	2	D. B. Bick	