



W.N.

Locomotive Release from Shop Form
To be completed on every engine released from the Shop

I have reviewed the work packet for locomotive L-5017 on this date 10-20-11 and take no exception to applicable laws, rules and or MMA standards, policies and standards.

① Black - 10-20-11 @ 15:00

Repair leaking Exhaust sections.



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 (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):	
	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)	PAID	_____	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)	_____

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

Unit: _____

Date: 7-20-91

DEFECTS FOUND DURING INSPECTION

DEFECT	Toilet Bad	INSPECTED BY:	DB
REPAIR	L-3 Exhaust Leak repaired + clean	CORRECTED BY:	DB

DEFECT	L-3, L-1 Exhausts Leaks	INSPECTED BY:	DB
REPAIR	repaired	CORRECTED BY:	DB

DEFECT	R#5 cyl. Exhausts Leak R-5 - R-4 - R-3 Exhaust Leak	INSPECTED BY:	DB
REPAIR	repaired	CORRECTED BY:	DB

DEFECT	L-1, 2, 3 Bad Brake shoes	INSPECTED BY:	DB
REPAIR	replaced	CORRECTED BY:	DB

DEFECT	low oil	INSPECTED BY:	DB
REPAIR	Added	CORRECTED BY:	DB

Unit: _____

Date: _____

DEFECTS FOUND DURING INSPECTION

DEFECT	low water	INSPECTED BY:	DB
REPAIR	Added 4"	CORRECTED BY:	DB

DEFECT	PS fuel pump window gasket gone	INSPECTED BY:	DB
REPAIR	replaced	CORRECTED BY:	DB

DEFECT	#1-5 valve cover leaking oil Bad	INSPECTED BY:	DB
REPAIR	replaced	CORRECTED BY:	DB

DEFECT	R. Rear Rander mesic valve Not working	INSPECTED BY:	DB
REPAIR	replaced New	CORRECTED BY:	DB

DEFECT		INSPECTED BY:	
REPAIR		CORRECTED BY:	

Description of Work Performed

Locomotive ID _____

Time Started _____

Time Finished _____

Locomotives bad, rinse, cleaned, add Teer gold
Treatment,

L-3, L-1, exhaust leaking, replace new gaskets

R#5 cyl. exhaust gasket leaking replace gasket

R-4-5-3 exhaust gaskets leaking replaced 4 new gaskets

L-#1,2,3 Bad brake shoes replaced

Low water no water treatment add water + treatment

L-3-6 fuel pump window gasket gone replace
with new gasket

L-5 Bad valve cover, replace with new.

R-Rear sander magnetic valve bad, replaced with
new valve + magnetic,

