



Locomotive Release from Shop Form

To be completed on every engine released from the Shop

I have reviewed the work packet for locomotive 8592 on this date 6-10-11 and take no exception to applicable laws, rules and or MMA standards, policies and standards.

Burned up COMPRESSOR

MOTOR



*not done*  
*Dead unit*

# Service Operations

UNIT \_\_\_\_\_  
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)	_____	
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	WORKED BY:
	<i>- Running Mechanical</i>	
	INSPECT ENGINE OVERHEAD (WITH ENGINE AT IDLE):	<i>Coiley</i>
	PROPER LUBRICATION? FUEL LEAKS? CAM ROLLER ROTATION? ETC.	<i>Coiley</i>
	INSPECT FUEL SYSTEM HOSES AND PIPES FOR LEAKS	<i>Coiley</i>
	INSPECT COOLING SYSTEM:	
	A: CHECK HOSES AND PIPES FOR LEAKS	<i>Coiley</i>
	VISUALLY INSPECT AIR COMPRESSOR FOR WATER, AIR OR OIL LEAKS	<i>Coiley</i>
	TEST AIR BRAKE EQUIPMENT PER RULE 212	<i>Coiley</i>
	PERFORM PENALTY BRAKE TEST	<i>Coiley</i>
	CHECK FLUID LEVELS BEFORE LOADING:	
	A: ENGINE OIL	<i>Coiley</i>
	B: COOLING WATER	<i>Coiley</i>
	C: AIR COMPRESSOR OIL <i>new comp. Added 4"</i>	<i>Coiley - J Black</i>
	TEST OPERATION OF THE FOLLOWING DEVICES:	
	A. BELL	<i>Coiley</i>
	B. SANDERS (FORWARD, REVERSE, EMERGENCY)	<i>Coiley</i>
	C. RADIATOR SHUTTERS	
	INSPECT AIR COMPRESSOR GOVERNOR SETTING. 135 TO 145 PSI	<i>Coiley</i>
	INSPECT SAFETY POP. 155 PSI	<i>Coiley</i>



UNIT \_\_\_\_\_

DATE \_\_\_\_\_

## Service Operations

### THROTTLE 8 OUTBOUND LOAD TESTS

Eng RPM (900)	EMD	_____	Lube Oil Pres	_____
Eng RPM (1050)	GE	<u>1050</u>	Water Temp	<u>150</u>
Horsepower		<u>3744</u>	Overspeed Setting	<u>1125</u>
Volts (5.3)	B-23	_____	RACK SETTING	<u>23.25</u>
Volts (7)	C-30	_____		
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>74v</u>	

### TL 24T

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

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

Unit: \_\_\_\_\_

Date: \_\_\_\_\_

### DEFECTS FOUND DURING INSPECTION

DEFECT <u>Air Comp. won't Pump</u>	INSPECTED BY: <u>mc</u>
REPAIR <u>Replaced Compressor w/ Rebuilt one</u>	CORRECTED BY: <u>JB/mc/JH</u>

DEFECT <u>CDC Contactor B/O</u>	INSPECTED BY: <u>JH</u>
REPAIR <u>Replaced</u>	CORRECTED BY: <u>JH</u>

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

ocomotive ID \_\_\_\_\_ Time Started \_\_\_\_\_ Time Finished \_\_\_\_\_

Unit came in w/ comp. burned up  
Took out comp. Rebuilt a comp. Replaced  
w/ new one. Changed out CDC contactor  
took unit out Ran for 3 hours comp.  
came on & off good dailied unit and  
Released





