



Car N

Locomotive Release from Shop Form

To be completed on every engine released from the Shop

I have reviewed the work packet for locomotive 8578 on this date 11-28-11 and take no exception to applicable laws, rules and or MMA standards, policies and standards.



UNIT 8578

DATE 11-28-11

### Service Operations

#### THROTTLE 8 INBOUND LOAD TESTS

Eng RPM (900)	EMD	_____	Lube Oil Pres	_____
Eng RPM (1050)	GE	_____	Water Temp	<u>170°F</u>
Horsepower		<u>3700</u>	Overspeed Setting	_____
Volts (5.3)	B-23	_____	RACK SETTING	_____
Volts (7)	C-30	_____		
Volts (7.20)	B-39	<u>708</u>		

#### THROTTLE #1 STALL TEST

OP Mode	(PWR)	_____	
AMPS	(300)	<u>3780</u>	
MGA	(1220)	_____	NOT APPLICABLE TO B-23 AND C-30
Charging Rate	(70v)	<u>73V</u>	

#### 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	<i>[Signature]</i>
	B: COOLING WATER	
	C: AIR COMPRESSOR OIL	
	TEST OPERATION OF THE FOLLOWING DEVICES:	
	A. BELL	<i>[Signature]</i>
	B. SANDERS (FORWARD, REVERSE, EMERGENCY)	
	C. RADIATOR SHUTTERS	
	INSPECT AIR COMPRESSOR GOVERNOR SETTING. 135 TO 145 PSI	
	INSPECT SAFETY POP. 155 PSI	-NA-



UNIT \_\_\_\_\_

# Service Operations

DATE \_\_\_\_\_

## THROTTLE 8 OUTBOUND LOAD TESTS

Eng RPM (900)	FMD	_____	Lube Oil Pres	_____
Eng RPM (1030)	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.O.P.'s Check Base For Pressure on out Board*

Unit: 9578

Date: 11-28-11

### DEFECTS FOUND DURING INSPECTION

DEFECT <u>Toilet flved bad</u>	INSPECTED BY: <u>[Signature]</u>
REPAIR <u>Cleanned toilet - drained - add low-temp</u>	CORRECTED BY: <u>[Signature]</u>

DEFECT <u>R3 - leaking fuel off the top - bank-</u>	INSPECTED BY: <u>[Signature]</u>
REPAIR _____	CORRECTED BY: _____

DEFECT <u>Front + Rear sanders - blowing air - no sand</u>	INSPECTED BY: <u>[Signature]</u>
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

Locomotive ID \_\_\_\_\_

Time Started \_\_\_\_\_

Time Finished \_\_\_\_\_

# Description of Work Performed

Locomotive ID

Time Started

Time Finished



Employee Signature \_\_\_\_\_ Form to fill out completely and Signature must be legible.



UNIT#	DATE	DESCRIPTION	PART #	QUANTITY	INSTALLED	AWP