



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 8583 on this date 1-16-12 and take no exception to applicable laws, rules and or MMA standards, policies and standards.

NOTE: unit came in READ & DRAINED
"unit over heating"

hp- 3745
Volts - 663

Reported long piston travel - Repaired J blocks
slack Adj keepers Bad order Repaired - J blocks
Repaired all locker pins



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)	_____	
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)	FMD	_____	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)	_____

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

Unit: _____

Date: _____

DEFECTS FOUND DURING INSPECTION

DEFECT _____ _____ _____	INSPECTED BY: _____ _____
REPAIR _____ _____ _____	CORRECTED BY: _____ _____

DEFECT _____ _____ _____	INSPECTED BY: _____ _____
REPAIR _____ _____ _____	CORRECTED BY: _____ _____

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REPAIR _____ _____ _____	CORRECTED BY: _____ _____

DEFECT _____ _____ _____	INSPECTED BY: _____ _____
REPAIR _____ _____ _____	CORRECTED BY: _____ _____

DEFECT _____ _____ _____	INSPECTED BY: _____ _____
REPAIR _____ _____ _____	CORRECTED BY: _____ _____

Unit: 8583

Date: 1-16-12

DEFECTS FOUND DURING INSPECTION

DEFECT	upper water valve not working MAG - valve blowing off upper & lower	INSPECTED BY: K. Harvey
REPAIR	changed out MAG valves - rebuild pistons valve to water valve (clean in lubes)	CORRECTED BY: K. Harvey

DEFECT	4 BAD SHOES	INSPECTED BY: Jeff Black
REPAIR	changed shoes, ADJUSTED ALL BRAKES - check all the keepers	CORRECTED BY: Jeff Black

DEFECT	DIRT in GOV Dia	INSPECTED BY: Jeff Black
REPAIR	Change Dia in GOV & cleaned	CORRECTED BY: Jeff Black

DEFECT	Excessive Brake piston TRAVEL	INSPECTED BY: JBlack
REPAIR	All Brake shoes worn thin Replaced Brake shoes and Adj piston TRAVEL	CORRECTED BY: JBlack

DEFECT	Slack Adj Keepers NOT working	INSPECTED BY: JBlack
REPAIR	Service all Keepers working and locking	CORRECTED BY: JBlack

Description of Work Performed

Locomotive ID _____

Time Started _____

Time Finished _____

UNIT#	DATE	DESCRIPTION	PART #	QUANTITY	INSTALLED	AWP