



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 8553 on this date 8-2-11 and take no exception to applicable laws, rules and or MMA standards, policies and standards.

- Unit came in ^{not} loaded
- tested on out bound - OK - *[Signature]*



UNIT 8533
 DATE 8-2-11

Service Operations *OUTBOARD*
 THROTTLE 8 ~~LOAD~~ LOAD TESTS

Eng RPM (900)	EMD	_____	Crab Oil Pres	<u>yes</u>
Eng RPM (1050)	GE	_____	Water Temp	<u>135°F</u>
Horsepower		<u>3650</u>	Overspeed Setting	_____
Volts (5.3)	B-23	_____	RACK SETTING	_____
Volts (7)	C-30	<u>700</u>		
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)	EMD	_____	Lube Oil Pres	_____
Eng RPM (1000)	G	_____	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 Bound

Unit: 8553

Date: 8-2-11

DEFECTS FOUND DURING INSPECTION

DEFECT	Engine need adjustment	INSPECTED BY:	Duffy
REPAIR	Adjust Engine	CORRECTED BY:	King David Black

DEFECT	hand rail apart	INSPECTED BY:	H. King
REPAIR	repair	CORRECTED BY:	H. King

DEFECT	Terminal 3B leads @ main gen corroded/loose	INSPECTED BY:	J. King
REPAIR	Cleaned insulators - filed off ark-slag - cleaned all connections - re attached	CORRECTED BY:	J. King

DEFECT	front flow broke	INSPECTED BY:	David Black
REPAIR	repaired	CORRECTED BY:	David Black

DEFECT	Air Box Ring broke	INSPECTED BY:	David Black
REPAIR	Repaired	CORRECTED BY:	H. King D. Black

Unit: 9553

Date: 8-2-11

DEFECTS FOUND DURING INSPECTION

DEFECT <u>Cond. Rear D-light out</u>	INSPECTED BY: <u>[Signature]</u>
REPAIR <u>chg D-light bulb</u>	CORRECTED BY: <u>[Signature]</u>

DEFECT <u>Toilet smells bad-</u>	INSPECTED BY: <u>[Signature] / D-Black</u>
REPAIR <u>Dumped + chg fruit-added Ink-a-Gold</u>	CORRECTED BY: <u>[Signature] / D-Black</u>

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

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

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

Description of Work Performed

Locomotive ID 8553 Time Started 7:00 Time Finished 13:00

Front Pilot broke away, repaired, welded D. Black
L-R side engine adjustment, valves, and rock R. Huey
D. Black

rock readjusted outside wear up. D. Black L-R #1
to Right side rear hand rail came apart, repaired
K. Huey - D. Black

#1 C air boxes ring broke, replaced new rings and outside
ring, D. Black, K. Huey

R. side doors would not close proper, repaired D. Black
Yoluit very dirty, cleaned, D. Stup. D. Black added chemical
low oil - added oil D. Black / D. Stupak...

CDU lock-down bent out - Removed lock-down from
back of CDU - applied 3/8 Bolt and Nut w/ lock tape - applied
zip ties to prevent rattling - D. Black.

