

Locomotive Release from Shop Form

To be completed on every engine released from the Shop

I have reviewed the work packet for locomotive 8569 on this date 3-12-12 and take no exception to applicable laws, rules and or MMA standards, policies and standards.

- ① #3 TIMOTOR CUT Pinion / LOCKED ARM BEARING
- ② FUEL pump missing / TAKEN FOR 8592
- ③ WATER HOSE split on FUEL HEATER
- ④ ② - Broken GEAR CASE BOLTS ON #2 CASE.



Service Operations

DATE _____

THROTTLE & INBOUND LOAD TESTS

Eng RPM (max)	(140)	_____	Idle Oil Pres	_____
Eng RPM (1/2)	(70)	_____	Water Temp	_____
Barometer		_____	Over speed Setting	_____
Volt (V 20)	(12.5)	_____	RACK SETTING	_____
Volt (V 70)	(12.0)	_____		
Volt (V 200)	(11.5)	_____		

THROTTLE #1 STALL TEST

OP Mode	(PWR)	_____	
AMPS	(500)	_____	
MCA	(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	

Service Operations

THROTTLE 8 OUTBOUND LOAD TESTS

UNIT _____
DATE _____

Engine RPM	(130)	_____	Air Filter	_____
Engine Oil Pressure	(psi)	_____	Base Temp	_____
Oil Pressure	(psi)	_____	Over speed Setting	_____
Valve W/V	(1-23)	_____	RACE SETTING	_____
Water Temp	(°F)	_____		
Water Flow	(GPM)	_____		

THROTTLE #1 STALL TEST

OP Mode	(PWR)	_____		
AMPS	(300)	_____		
MGV	(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.O.P.'S Check Base For Pressure on out Bound

Unit: 8569

Date: 3-12-12

DEFECTS FOUND DURING INSPECTION

DEFECT # 3 TRACTION MOTOR LOCKED ARM BEARING, CUT PINION.	INSPECTED BY: JB
REPAIR Replaced #3 T. MOTOR w/ Rebuilt. 3" wheel SET INSTALLED	CORRECTED BY: JBlack

DEFECT Fuel pump missing / put on 8592	INSPECTED BY: JB
REPAIR INSTALLED NEW fuel pump	CORRECTED BY: JBlack

DEFECT water line TO Heater split	INSPECTED BY: JB
REPAIR Replaced line to fuel Heater	CORRECTED BY: JBlack

DEFECT 2 Broken gear CASE Bolts on #2 T.M.	INSPECTED BY: JB
REPAIR Replaced 2 Bolts on #2 T.M.	CORRECTED BY: JBlack

DEFECT guru on hot start won't Reset.	INSPECTED BY: JB
REPAIR INSTALLED NEW guru plug	CORRECTED BY: JBlack

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