

Locomotive Release from Shop Form
To be completed on every engine released from the Shop

I have reviewed the work packet for locomotive <u>\$569</u> on this date <u>9-30-00</u> and take no exception to applicable laws, rules and or MMA standards, policies and standards.

Kike out Street

	Service	Operation THROTTLE	<b>NS</b> 8 INBOUND LOAD TESTS	UNIT \$569 DATE 9-30-10
Eng RPM (900) Eng RPM (1050) Horsepower Volts (5.3) Volts (7) Volts (720)	EMD — 37 B-23 C-30 B-39 7	50 =     18	Lube Oil Pres Water Temp Overspeed Setting RACK SETTING	50 185 OK OK
		THROT	TLE #1 STALL TEST	Water the second
OP Mode AMPS MGA Charging Rate	(PWR) (300) (1220) (70v)	NOT AP	PLICABLE TO B-23 AND C-30	
	TL 24T			
Throttle 1 Throttle 2 Throttle 3 Throttle 4 Throttle 5 Throttle 6 Throttle 7	(1V) _ \( \frac{5}{2} \) _ \( \frac{5}{2} \) _ \( \frac{7}{2} \)	2/ 7 2/ 2/ 2/ 2/ 2/ 2/ 2/		

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		REVISION: REVISION DATE: 06/22/2010 ISSUED BY: T. A. Scalia
	B-23, B-39, C-30, GP-7 UNSCHEDULED	UNIT: 8569
	In-Bound Or Running Electrical	
ITEM	ELECTRICAL	WORKED BY:
	ONLY INBOUND LOAD BOX A SWITCHER IF IT'S NECESSARY AND REPORTED WITH LOADING ISSUES. OTHERWISE THE LOAD BOX ON A SWITCHER WILL BE DONE ON THE OUTBOUND	Not Running
	REVIEW COMPUTER ARCHIVE DATA AND NOTE ON DEFECT SHEETS IF APPLICABLE	DRS/PC
	NOTE SIGNIFICANT FAULTS ON DEFECT SHEETS.	DRSIPC
	DOWNLOAD & TEST EVENT RECORDER SYSTEM,	DROIPC
	TEST RADIO ANTENNA WITH MFJ-269 ANALYZER	
	CLOSELY INSPECT THE HEAD END DEVICE CONNECTOR. ENSURE IT IS TIGHTLY CONNECTED AND NOT CROSS THREADED	DRS/PC
( <del></del>	PERFORM ALL LOCOMOTIVE SELF TEST FUNCTIONS	DAS/DC
	B. CHECK FOR AC GROUNDS IN COOLING FAN CIRCUIT WITH TEST LIGHT (30 watt bulb) ONLY APPLIES TO GP-7.	
	CHECK OPERATION OF GROUND RELAY	DKS/PC
	(TEST THREE TIMES TO VERY LOCK-OUT)(DYNAMIC & POWER)	
	CHECK FOR LOW VOLTAGE GROUNDS (7 watt bulb)	POSTRE
	WHILE IN THROTTLE 3 LOAD TEST, CHECK FOR AC GROUNDS. DOES NOT	
	APPLY TO C-30, B-23 AND B-39.	
<del> </del>	CHECK OPERTION OF:	2 4 2 2 5
<del></del>	A. HEATING	Filipp UN
	B. WINDSHIELD HEATERS/DEFOGGER (SEPTEMBER - FEBRUARY)	PC/10/12
<del></del>	CHECK OPERATION OF ALERTNESS DEVICES CHECK OPERATION OF ALL EMERGENCY FUEL SHUTOFF DEVICES	PUND
	A. EMERGENCY FUEL CUTOFFS	20/025
	B. MU ENGINE STOP	2/1025

ITEM MECHANICAL  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:  WORKED  BY:  WORKED  BY:  DAS / PC  DAS	elizas egit egit yaz elesti Martin egit egit yaz elesti Martin egit egit yaz elesti Martin egit egit egit egit egit egit egit egit	B-23, B-39, C-30, GP-7 UNSCHEDULED	UNIT: 8569
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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:  DAS IPC ONSIDE ON O	ITEM MECI	HANICAL	
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:  PARTICIPATION OF THE PROPERTY OF TH	INSPE	CT ENGINE OVERHEAD (WITH ENGINE AT IDLE):	Das IPC
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:    DOCUMENT   DOCUMENT   DOCUMENT	PROP	ER LUBRICATION? FUEL LEAKS? CAM ROLLER ROTATION? ETC.	SOSIPC
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:  PC/DQS	INSPE	CT FUEL SYSTEM HOSES AND PIPES FOR LEAKS	D051PC
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:  PC/DQS			085/20
TEST AIR BRAKE EQUIPMENT PER RULE 212  PERFORM PENALTY BRAKE TEST  CHECK FLUID LEVELS BEFORE LOADING:  PC/DAS			DRIPC
PERFORM PENALTY BRAKE TEST CHECK FLUID LEVELS BEFORE LOADING: PC/DQS	VISUA	LLY INSPECT AIR COMPRESSOR FOR WATER, AIR OR OIL LEAKS	DRSIPC
CHECK FLUID LEVELS BEFORE LOADING: PC/DQS			PELDNS
			PC/DAS
			: PC/DAS
A: ENGINE OIL DIES/PC			DOES/PC
B: COOLING WATER D1375			102800
C: AIR COMPRESSOR OIL \\ \(\lambda \times / PC\)			NRS/PC
TEST OPERATION OF THE FOLLOWING DEVICES:			
A. BELL PC/DAS			PC/DAS
B. SANDERS (FORWARD, REVERSE, EMERGENCY)  PUDS	D. SA	NDERS (FORWARD, REVERSE, EMERGENCY)	PUDBS
C. RADIATOR SHUTTERS			
INSPECT AIR COMPRESSOR GOVERNOR SETTING. 135 TO 145 PSI INSPECT SAFETY POP. 155 PSI PC/ 02 5	INOPE	OT SAFETY DOD. 155 DOI:	DRS/PC

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	English		
В	-23, B-39, C-30, GP-7 UNSCHEDULED	UNIT:	8569
	ut-Bound Loadtest Electrical/Mechanical		WORKED
MECHANICA			: BY:
INSPECT ENGI	NE OVERHEAD (WITH ENGINE AT IDLE):	305/F	2/
PROPER LUBR	ICATION? FUEL LEAKS? CAM ROLLER ROTATION? ETC.	105/1	·Ž.
INSPECT FUEL	SYSTEM HOSES AND PIPES FOR LEAKS	30518	2
INSPECT COOL		1785	1.00
A: CHECK HOS	SES AND PIPES FOR LEAKS	105/0	l l
VISUALLY INSF	PECT AIR COMPRESSOR FOR WATER, AIR OR OIL LEAKS	155/K	20
TEST AIR BRAK	(E EQUIPMENT PER RULE 212	DAS	IPC
	ALTY BRAKE TEST	3671	) A 5
CHECK FLUID L	EVELS BEFORE LOADING:	DC1	DW S
A: ENGINE OIL		1)25/1	<b>7</b> ()
B: COOLING W		NRSIE	
C: AIR COMPR		KRSIF	
INSPECT SAND	TRAP, NOZZLES, HOSES AND BRACKETS	0A5	160
TEST OPERATI	ON OF THE FOLLOWING DEVICES:		
A. BELL		PCII	DR 3
B. SANDERS (	FORWARD, REVERSE, EMERGENCY)	PCII	DR5
C. RADIATOR S			
ELECTRICAL	<del>-</del>		
CHECK FOR LO	W VOLTAGE GROUNDS (7 watt bulb)	PCI	Bhs
IF A TRACTION	MOTOR WAS REPALCED, ROLL TEST THE LOCOMOTIVE TO		
ENSURE THE T	M LEADS ARE PROPERLY HOOKED UP	1//	7
WHILE IN THRO	TTLE 3 LOAD TEST, CHECK FOR AC GROUNDS. DOES NOT		
APPLY TO C-30	, B-23 AND B-39.		
CHECK OPERTI	ON OF:		•
A. HEATING		201	DAS
	LOAD TEST SHEETS	DOSID	
	OMPRESSOR GOVERNOR SETTING. 135 TO 145 PSI	DOSIDA	/_
INSPECT SAFE	TY POP. 155 PSI	DASIA	36,

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B P C C C C C C C C C C C C C C C C C C	Ser		erations	BOUND LOAD TESTS	DA :	TE	
Eng RPM (900) Eng RPM (1050) Horsepower	EMD GE	3750		Lube Oil Pres Water Temp Overspeed Setting		50 185	
Volts (5.3)	B-23	3/20	<del></del>	RACK SETTING		1	-
Volts (7) Volts (720)	C-30 B-39	18	<u> </u>				-
			THROTTLE	#1 STALL TEST		· · · · · · · · · · · · · · · · · · ·	
OP Mode AMPS	(PWR) (300)						
MGA Charging Rate	(1220) (70v)		NOT APPLIC 	CABLE TO B-23 AND C	-30		
		TL 24T		-			· · · · · · · · · · · · · · · · · · ·
Throttle 1	(1V)					<del>·····································</del>	
Throttle 2					•		
Throttle 3			*				
Throttle 4							
Throttle 5							
Throttle 6							
Throttle 7 Throttle 8	(72V)						

DEFECTS FOUND DURING INSPECTION	
DEFECT # 12 CYL fir box fire  REPAIR	INSPECTED BY:
Checked engine adj. Changed out 9 b/ogaster	JRS/PL
DEFECT 2 platform lights out	INSPECTED BY:
REPAIR Deplace	CORRECTED BY: DKS/PC
DEFECT Two Number board lights out	INSPECTED BY:
REPAIR DOT Place	CORRECTED BY:
DEFECT	INSPECTED BY:
REPAIR	CORRECTED BY:
DEFECT	INSPECTED BY:
REPAIR	CORRECTED BY:

	Description of Wor	k Perrormed
Locomotive ID	Time a Ot at a	
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	Description of V	Work Performed	
Locomotive ID	Time Started	Time Finished	<u> </u>
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Employee Signature _	Form to fill οι	ıt completely and Signature m	ust be legible.

DATE DESCRIPTION PART# QUANITY INSTALLED AWP	#LINO					
	DATE		PART #	QUANITY	INSTALLED	AWP
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