unscheduled

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

I have reviewed the work packet for locomotive 3619 on this date 3609 and take no exception to applicable laws, rules and or MMA standards, policies and standards.

	Service	Operations  THROTTLE 8 INBOUND LOAD TESTS	UNIT DATE
Eng RPM (900)	EMD	Lube Oil Pres	COMMINISTRAÇÃO CONTRACTOR CONTRAC
Eng RPM (1050)	GE	Water Temp	
Horsepower		Overspeed Setting	
Volts (5.3)	B-23	RACK SETTING	
Volts (7)	C-30		•
Volts (720)	B-39		
TO LEADING A SECURITION OF THE CONTROL OF THE CONTR		THROTTLE #1 STALL TEST	
OP Mode	(PWR)		
AMPS	(300)	NOT ABOUT ABOUT TO B GO AND O	00
MGA	(1220)	NOT APPLICABLE TO B-23 AND C-	30
Charging Rate	(70v)	·	

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		REVISION DATE: 8/18/2010 ISSUED BY: Tim. Scalia
	B-23, B-39, C-30, GP-7 UNSCHEDULED	UNIT:
	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	
-	REVIEW COMPUTER ARCHIVE DATA AND NOTE ON DEFECT SHEETS IF	
	APPLICABLE	
	NOTE SIGNIFICANT FAULTS ON DEFECT SHEETS.	
	DOWNLOAD & TEST EVENT RECORDER SYSTEM,	
	TEST RADIO ANTENNA WITH MFJ-269 ANALYZER	·
	CLOSELY INSPECT THE HEAD END DEVICE CONNECTOR. ENSURE IT IS	
<del></del>	TIGHTLY CONNECTED AND NOT CROSS THREADED	
	PERFORM ALL LOCOMOTIVE SELF TEST FUNCTIONS	
	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	
	(TEST THREE TIMES TO VERY LOCK-OUT)(DYNAMIC & POWER)	
<del></del>	CHECK FOR LOW VOLTAGE GROUNDS (7 watt bulb)	
	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:	Plooods
	A. HEATING	- 1 19000-
	B. WINDSHIELD HEATERS/DEFOGGER (SEPTEMBER - FEBRUARY)	
	CHECK OPERATION OF ALERTNESS DEVICES	
	CHECK OPERATION OF ALL EMERGENCY FUEL SHUTOFF DEVICES	
	A. EMERGENCY FUEL CUTOFFS	
	B. MU ENGINE STOP	<i>P</i>

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	B-23, B-39, C-30, GP-7 UNSCHEDULED	UNIT:
	In-Bound Or Running Mechanical	WORKED
ITEM	MECHANICAL	BY:
	INSPECT ENGINE OVERHEAD (WITH ENGINE AT IDLE):	01 11
	PROPER LUBRICATION? FUEL LEAKS? CAM ROLLER ROTATION? ETC.	100000
	INSPECT FUEL SYSTEM HOSES AND PIPES FOR LEAKS	1
	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	<b>V</b>
	INSPECT SAFETY POP. 155 PSI	·

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3614

Date:

2-20-13

## DEFECTS FOUND DURING INSPECTION

DEFECT RIRZ L6 Shapflage	INSPECTED BY:  A Clark
REPAIR Trimmed Flanges	CORRECTED  BY:  Plovedo K. A.
DEFECT #6 6-Case seals bad topt bottom	INSPECTED BY:
REPAIR Replaced Top 6- Case with new forewseals  New seals in bottom case- K. Hussey	CORRECTED  BY:  TN b   T.B   K. P.
DEFECT #6 6-Case Top bolf Groke	INSPECTED BY: A-Clark
REPAIR Replaced both of torqued to 350 Ft Lbs	CORRECTED BY: JAGJ.B
DEFECT Several pedestal liners loose bolts	INSPECTED BY:
REPAIR Tightend All loose bolts	CORRECTED BY: PB/K/H
DEFECT 125 binder bolts loose	INSPECTED BY:
REPAIR Tightend	CORRECTED  BY:
	12 Bross

	<b>~</b>
Unit:	

3614

## Date: Z-20-/3 DEFECTS FOUND DURING INSPECTION

DEFECT RF, LR, RR Sanders plugged	INSPECTED BY:
REPAIR Unplugged All	A Clark CORRECTED
Marin	BY:
DEFECT for tox low on sand	INSPECTED BY:
	TP brook
REPAIR Filled both	CORRECTED BY:
	16. Hussey
DEFECT #1 Ga-Case Golfs broke	INSPECTED BY:
	Allark
REPAIR Repaired & replaced bosts + torqued	CORRECTED
	J. Black
DEFECT #3 6-Case bolt Missing	INSPECTED BY:
	A-Clark
REPAIR Replaced + torqued 350 Ft 165	CORRECTED BY:
	Thool
DEFECT # 5 7m lead FF burnt OFF	INSPECTED BY:
	J. Sydsbur
REPAIR Replaced both enas	CORRECTED BY:
	J. Suds buy

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NOITGIGGS	FINDSHO						-				,				
UNIT#	1120		-		-					-					

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Description of Work Performed
Locomotive ID 364 Time Started 2-18-13 Time Finished 2-20-13
Come in with wheel slip problems to several bad 6-Case bolts
# 1 TM 6-Case bolts broke & missing- Replaced bolts & torque
# 3 TM 6-Case bolts missing - Replaced Horqued new bolts
# 6 TM 6-Case bolts broke - Repaired + torqued New bolts
# 6 TM 6-Cuse seals bad - Replaced Top Section W/new case
+ resealed both Topt bottom
#5 TM FF leads both burnt off- wheel slip issue
Replaced 2 New lead ends-
RIRD, LL Sharp Flanges - TRIMMED All Sharp Flanges
Found several Loose pedestal liners bolts loose-Tightend
R5 BINDER PLATE BOLTS LOOSE - Tightend
Several B-Shoes worn THIN - REPLACED AU Bed shoes
Dailyed 3614- Added oil (3")
Sanders plugged-unplugged-
Both Sandboxes very low - Filled both
Freded & dailyed 3614 1000 Ws 2-20-13 TP Goodie/K. Has

comotive ID	Time Star	ted	·	Time Finished	·	
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	Marin Amagan Marin					
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· Principal Company ·	
E	nglish
B-23, B-39, C-30, GP-7 UNSCHEDULED	UNIT:
Out-Bound Loadtest Electrical/Mechanical	WORKED
MECHANICAL	TOV.
INSPECT ENGINE OVERHEAD (WITH ENGINE AT IDLE):	BY:
PROPER LUBRICATION? FUEL LEAKS? CAM ROLLER ROTATION? ETC.	Mandel
INSPECT FUEL SYSTEM HOSES AND PIPES FOR LEAKS	7 000
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	
INSPECT SAND TRAP, NOZZLES, HOSES AND BRACKETS	
TEST OPERATION OF THE FOLLOWING DEVICES:	
A. BELL	
B. SANDERS (FORWARD, REVERSE, EMERGENCY)	
C. RADIATOR SHUTTERS	
ELECTRICAL	P
CHECK FOR LOW VOLTAGE GROUNDS (7 watt bulb)	
IF A TRACTION MOTOR WAS REPALCED, ROLL TEST THE LOCOMOTIVE TO	
ENSURE THE TM LEADS ARE PROPERLY HOOKED UP	
WHILE IN THROTTLE 3 LOAD TEST, CHECK FOR AC GROUNDS. DOES NOT	
APPLY TO C-30, B-23 AND B-39.	. 1
CHECK OPERTION OF:	- P book
A. HEATING	
COMPLETE THE LOAD TEST SHEETS	
INSPECT AIR COMPRESSOR GOVERNOR SETTING. 135 TO 145 PSI	V
INSPECT SAFETY POP. 155 PSI	

Service O	perations THROTTLE 8 OUTB	BOUND LOAD TESTS	UNIT	
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GE .		•		
T) 22				
		RACK SETTING	<del></del>	
B-39				
	THROTTLE #	I STALL TEST		
(PWR)	Red College and College (College and Associate Associate Associate Associate Associate Association and Associa	THE RESIDENCE OF THE PROPERTY	er for the comment of the section of	Milderstein Philodolphia de arter en company de proposición anales
(300)	<del></del>			
(1220)	NOT APPLICA	ABLE TO B-23 AND C-30		
	EMD GE	EMD GE  B-23 C-30 B-39  THROTTLE #  (PWR) (300) (1220) NOT APPLICA	### THROTTLE 8 OUTBOUND LOAD TESTS    EMD	EMD Lube Oil Pres GE Water Temp Overspeed Setting B-23 RACK SETTING C-30 B-39  THROTTLE #1 STALL TEST  (PWR) (300) (1220) NOT APPLICABLE TO B-23 AND C-30