



MO-36

Locomotive Release from Shop Form

To be completed on every engine released from the Shop

I have reviewed the work packet for locomotive 3000 on this date 5-28-13 and take no exception to applicable laws, rules and or MMA standards, policies and standards.

PULLED ALL WICKS - CHECKED AXLE &
BEARINGS - Replaced wicks, gaskets, & filled w/ oil
J. Blah



Service Operations

THROTTLE 8 INBOUND LOAD TESTS

UNIT _____

DATE _____

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)	_____

<i>In-Bound Or Running Electrical</i>	WORKED BY:
ELECTRICAL	
SWITCH ENGINES DO NOT GET LOAD BOXED ON THE INBOUND, THEY ONLY GET LOAD BOXED ON THE OUTBOUND INSPECTION	
DOWNLOAD & TEST EVENT RECORDER SYSTEM,	
VERIFY COOLING FAN OPERATION	
CHECK INERTAL BLOWER OPERATION	
PERFORM ALL LOCOMOTIVE SELF TEST FUNCTIONS	
B. CHECK FOR AC GROUNDS IN COOLING FAN CIRCUIT WITH TEST LIGHT (30 watt bulb)	
CHECK OPERATION OF GROUND RELAY	
CHECK FOR LOW VOLTAGE GROUNDS (7 watt bulb)	
WHILE IN THROTTLE 3 LOAD TEST, CHECK FOR AC GROUNDS	
CHECK OPERATION OF:	
A. HEATING/AIR CONDITIONING UNIT	
<i>In-Bound Or Running Mechanical</i>	WORKED
CHECK FOR PROPER LUBRICATION AND CAM ROLLER ROTATION	
VISUALLY INSPECT AIR COMPRESSOR FOR WATER, AIR OR OIL LEAKS	
PERFORM MANUAL AIR BRAKE TEST AND PENALTY BRAKE TESTS	
PERFORM AIR BRAKE SELF TEST	
CHECK FOR WATER LEAKS	
CHECK FOR OIL LEAKS	
CHECK FOR FUEL LEAKS	
CHECK FOR EXHAUST LEAKS	
CHECK FOR VERIFY CLEAR STACK	

*NO
Inbound
came in shut down
no-load*

ELECTRICAL IN HOUSE ANNUAL ITEMS	WORKED BY:
COMPLETE THE BATTERY MAINTENANCE SHEET PER JSP-010 *	B. White
CHECK DIODES AND FUSES IN THE MAIN GENERATOR. REPLACE AS NECESSARY	NA B. White
INSPECT ALL WIRING ON THE MAIN GENERATOR TERMINAL BOARD. REPAIR ANY LUGS THAT ARE OVERHEATED.	B. White
CHANGE THE BRUSHES ON THE FOLLOWING EQUIPMENT:	
GRID BLOWER MOTORS	NA
SOAK BACK MOTORS	NA
AUXILLARY GENERATOR	B. White
SLIP RING BRUSHES	
CHANGE FUEL PUMP MOTOR BRUSHES	D. Stupny
INSPECT CAB HEATERS AND CHANGE MOTOR BRUSHES AS NECESSARY	D. Stupny
CHECK AND RENEW ANY EXCESSIVELY WORN CONTACTOR TIPS	
COMPLETE THE TRACTION MOTOR MEGGER SHEET	
CHANGE MAIN GENERATOR BEARINGS OVER 6 YEARS OLD	
EVERY 3 YEARS, REGREASE THE MAIN GEN BEARING	
CAB ELECTRICAL	
INSPECT PULSE TRAIN LINK EQUIPMENT AND CONTROL CABLES. ENSURE SYSTEM IS FUNCTIONING PROPERLY AND ENSURE LOCOMOTIVE ID IS CORRECT	
CHANGE PULSE TAPE ENSURING THAT ALL THE INFORMATION REQUIRED IS RECORDED ON OLD AND NEW TAPE, RECORD ON THE FORM	
SEND THE HEAD OF TRAIN DEVICE TO COMET FOR ANNUAL TESTING	-NA-
CHECK & RECORD THE DATE ON HEAD END DEVICE	-NA-
COMPLETE THE HEAD END DEVICE CONNECTOR SHEET	-NA-
CHECK GENERATOR AND ELECTRIC CABINET COVERS TO ENSURE THEY HAVE LEGIBLE "DANGER" STICKERS	B. White
CHECK CAB STICKERS TO ENSURE THAT THEY ARE LEGIBLE (DANGER 600 VOLTS) (FRA 223 GLAZING) ETC.	
ENSURE DYNAMIC BRAKE HATCH DOORS ARE SECURED PROPERLY AND HAVE LEGIBLE "DANGER" STICKERS.	↓
CHECK THE FOLLOWING EQUIPMENT AND THEIR RELATED GUARDS AND LENSES FOR PROPER OPERATION:	
INSPECT BOTH STARTER SERIAL NUMBERS. IF ANY STARTER IS WITHIN 3 MONTHS OF BEING 3 YEARS OLD, PLEASE CHANGE THE STARTER. TOP STARTER SN _____ BOTTOM STARTER SN _____ DID EITHER STARTER GET REPLACED? YES NO	NA
APPLY A THIN COAT OF THE SAE NO. 10 OIL TO THE FOLLOWING STARTER COMPONENTS	NA
A. ARMATURE SHAFT SPLINES	NA
B. CLUTCH ASSEMBLY SPIRAL SPLINES AND MATING GEAR SPLINES	NA
FRONT AND REAR HEADLIGHTS, DITCH LIGHTS, CAB LIGHTS, GAUGE LIGHTS, NUMBER PLATES, PLATFORM LIGHTS, ENGINE ROOM LIGHTS, INDICATOR LIGHTS	B. White
CHECK CONTROLLER FOR PROPER OPERATION OF REVERSER AND THROTTLE HANDLE LOCKING DEVICES	D. Stupny
CHECK EMERGENCY FUEL SHUT-OFF FROM ALL LOCATIONS	D. Stupny

TRACTION MOTORS AND UNDERFRAME	
INSPECT AXLE GENERATOR AND ENSURE ALL COVER BOLTS ARE IN PLACE AND TIGHT	B. Weymouth
CLEAN AND CHECK THE TRACTION MOTOR LEADS, CLAMPS, VERIFY NO LEADS ARE RUBBING ON THE FRAME	B. Weymouth
CHANGE ANY TRACTION MOTOR BRUSH WITH LESS THAN 50% LIFE LEFT	B. Weymouth
INSPECT TRACTION MOTOR COVERS AND ENSURE BOLTS ARE IN PLACE AND TIGHT	✓
ENSURE TRACTION GROUND WIRES ARE IN PLACE AND PROPERLY SECURED	B. Weymouth
CLEAN FACE PLATE ON RADAR TRANSCEIVER	
CHECK M.U. RECEPTACLE AND LIDS. MAKE NECESSARY REPAIRS	
MAKE SURE M.U. CABLES DO NOT FOUL COUPLERS	-NA-
EVERY 6 YEARS	
REPLACE THE MAIN GENERATOR BEARINGS	
INSPECT BEARING HOUSINGS FOR EXCESSIVE WEAR	
TOTAL TASK TIME	minutes
	hours

16. On MUI engines, pull the Governor button and hold back the Lay-shaft while cranking the engine over to prevent unit from starting.

18. Based on the cranking voltages, is any battery suspect of needing replaced? YES NO

2 Battery Units	Specific Gravity				Water Added			Battery Replaced-Reason
	Cell 1	Cell 2	Cell 3	Cell 4	Yes	No	Yes	
Battery 1								o
Section A	1250	1250	1250	1250		✓		
Section B	1275	1275	1275	1275		✓		
Section C	1300	1275	1300	1300		✓		
Section D	1300	1250	1275	1275		✓		

2 Battery Units	Specific Gravity				Water Added			Battery Replaced-Reason
	Cell 1	Cell 2	Cell 3	Cell 4	Yes	No	Yes	
Battery 2								o
Section A	1250	1225	1275			✓		
Section B	1275	1275	1300			✓		
Section C	1300	1300	1300			✓		
Section D	1300	1300	1275			✓		

8 Battery Units	Specific Gravity				Water Added			Battery Replaced-Reason
	Cell 1	Cell 2	Cell 3	Cell 4	Yes	No	Yes	
Battery 1								o
Battery 2								
Battery 3								
Battery 4								
Battery 5								
Battery 6								
Battery 7								
Battery 8								

BATTERY CRANKING VOLTAGE CHART

	Battery 1	Battery 2	Battery 3	Battery 4	Battery 5	Battery 6	Battery 7	Battery 8
Battery Voltage	33.74	33.71						
	Battery 1	Battery 2	Battery 3	Battery 4	Battery 5	Battery 6	Battery 7	Battery 8
Battery Voltage								
	Battery 1	Battery 2	Battery 3	Battery 4	Battery 5	Battery 6	Battery 7	Battery 8
Cranking Battery Voltage								
Battery Voltage								
	Battery 1	Battery 2	Battery 3	Battery 4	Battery 5	Battery 6	Battery 7	Battery 8
Cranking Battery Voltage								

REVISED: 8/18/2010



**MMA RAILWAY
MECHANICAL DEPARTMENT
MODIFICATIONS**

UNIT _____

DATE _____

ELECTRICIAN / MACHINIST

SIGNATURES

1. DYNAMIC BRAKE HOLDING FEATURE
2. CHECK BATTERY CONNECTIONS AND RECOAT LUGS
3. SINGLE MAN BRAKE TEST

B White

Camfil Farr# 359487000 - Clark# CMAX-14K-38

EMD FILTER CHANGE OUT KIT

Qty ea	CF#	Application
8	400616-1	FUEL LUBE FILTER
1	400616001	Primary Fuel Filter
2	114271-1	FUEL FILTER ELEMENT
1	12233-18	Air Compressor Intake Filter PAMIC FILTER P16
1	114272-1	Air Compressor lube Filter LUBE OIL FILTER
1	352214	Gasket Primary Fuel 8.03"OD
1	352215	Gasket Fuel Strainer 3.52" OD

Camfil Farr PN 359488000 - Clark# CMAX-09K

GE FILTER CHANGE OUT KIT

Qty ea	CF#	Application

In-House Or Dead Mechanical		Part #	QTY	Task Time in Minutes	UNIT: WORKED BY
SECTION 1 (ANNUAL ITEMS)					
WITH ENGINE WARM, COMPRESSION TEST THE ENGINE AND RECORD READINGS:				30	
CYL#1 <u>350</u> <u>R</u>	CYL#9 <u>310</u> <u>L</u>				
CYL#2 <u>340</u>	CYL#10 <u>300</u>				
CYL#3 <u>290</u>	CYL#11 <u>320</u>				
CYL#4 <u>310</u>	CYL#12 <u>370</u>				
CYL#5 <u>310</u>	CYL#13 <u>320</u>				
CYL#6 <u>340</u>	CYL#14 <u>320</u>				
CYL#7 <u>340</u>	CYL#15 <u>350</u>				
CYL#8 <u>390</u>	CYL#16 <u>300</u>				
WITH ENGINE WARM, PRESSURE TEST COOLING SYSTEM AT 20 PSI AND INSPECT THE ENTIRE COOLING SYSTEM FOR LEAKS					
PERFORM CRANKCASE INSPECTION WHILE BARRING THE ENGINE OVER, PAY CAREFUL ATTENTION FOR BROKEN RINGS AND/OR "JUMPING" RODS INDICATING THRUST WASHER WEAR				30	<i>J. Blech</i>
INSPECT PISTON COOLING TUBES					
TAKE THRUST WASHER SNAP RING READINGS. FILL OUT THRUST WASHER SHEET. (USE JSP-001 FOR GUIDANCE) (FOR ACE'S AND 70MAC'S, RECORD THE EXACT THRUST WASHER CLEARANCE READINGS)				45	
INSPECT WATER MANIFOLD SADDLE STRAPS BETWEEN 4&5 AND 12&13 PA'S FOR PROPER SECUREMENT				5	<i>J. Blech</i>
INSPECT AIR BOX; CLEAN AS NECESSARY <i>BOXES OK</i>				10	<i>J. Blech</i>
INSPECT TOP DECK COVERS, SEALS AND LATCHES. REPLACE AS NECESSARY				15	<i>J. Blech</i>
INSPECT TURBOCHARGER EXHAUST SCREEN AND EXPANSION JOINT. IF ANY DEBRIS IS FOUND IN THE TRAP, INVESTIGATE FOR A DROPPED VALVE AND REMOVE TURBO SCREEN AND INSPECT THE TURBO FOR DAMAGES BLADES.				20402961 1 30	<i>N/A</i>
INSPECT ALL EXHAUST MANIFOLDS, EXPANSION JOINTS AND HEAT SHIELDS FOR DEFECTS AND SECUREMENT.				X 10	<i>J. Blech</i>
REMOVE AND CLEAN EDUCTOR TUBE AND STACK OUTLET AND REPLACE GASKETS				20434861 1 20	<i>J. Blech</i>
REMOVE AND CLEAN ENGINE OIL SEPARATOR. REPLACE GASKET				VARIES 30	
VERIFY SOAKBACK PUMP OPERATION AT #16 OIL PAN COVER				X 5	
PULL MICHIANA TANK AND SUCTION BOX DRAIN (IF CRANKCASE AND AIRBOX PASS INSPECTION)				10	<i>EMD N/A</i>
INSPECT AFTERCOOLER DUCTS FOR LOOSE/MISSING BOLTS (60 FT LBS) X				5	
REPLACE FLEXIBLE COUPLING SEALS IN COOLING AND LUBE OIL SYSTEM X				60	
LUBRICATE RADIATOR SHUTTER LINKAGES AND CYLINDERS				5	<i>EMD</i>
REPLACE THE BELL VALVE X				20423521 1 15	<i>EMD</i>
INSPECT AIR COMPRESSOR SHAFT COUPLINGS (FOR THOSE UNITS WITH SHAFT DRIVEN AIR COMPRESSORS) X				5	<i>J. Blech</i>
RENEW AIR COMPRESSOR UNLOADER VALVES AND REPLACE UNLOADER VALVE "O" RINGS X				60	
RENEW EXPANSION TANK CAP AND CHECK FILLER NECK X				20427831(7#) 20427031(12#) 1 2	
Inspect rocker arms, rocker arm bushings and cam followers					<i>Paul + Blech</i>
RENEW THE SPIDER COUPLINGS ON THE SOAKBACK PUMP, FUEL PUMP AND TURBO PUMP.				20405621 3 20	

			UNIT:	
SECTION 2				
CHANGE / INSPECT / CLEAN:	REFERENCE ATTACHED FILTER KIT LIST			
CHANGE HVAC FILTERS IF APPLICABLE			5	
INTAKE FILTER(ONLY AFTER HVAC IS WASHED)			5	
REPLACE "BAGGIE" AIR FILTERS AND VISUALLY INSPECT TURBO IMPELLER AND EXAMINE CHAMBER FOR DEBRIS AND CRACKS			15	
PRIMARY, SECONDARY FUEL FILTERS & O RING SEALS			20	
FUEL STRAINERS & O RING SEALS			10	
FUEL BY-PASS GAUGE (INSPECT ONLY)			2	
CHANGE SOAKBACK FILTER AND RENEW O RING SEALS			5	
CHANGE TURBO FILTER AND RENEW O RING SEALS			5	
REMOVE PRIMARY LUBE OIL FILTER BYPASS VALVE AND CLEAN			30	
CHANGE ENGINE LUBE OIL FILTERS			15	
RENEW MICHIANA O RING SEAL AND CLEAN MICHIANA FILTER HOUSING		20409081 20410471(SW)	1	
CLEAN LUBE OIL STRAINERS AND STRAINER BOX, REFRESH OIL				10
SECTION 3				
COMPLETE FRA INSPECTION				30
INSPECT ALL TRAINLINE BRAKE VALVES			5	
COMPLETE WHEEL REPORT SHEET			30	
CHECK FOR BROKEN COIL SPRINGS & LATERAL PADS			10	
INSPECT VERTICAL AND YAW DAMPERS FOR LEAKS AND SIGNS OF BUSHING DETERIORATION.			5	
CHECK AND LUBRICATE COUPLER CARRIER			5	
INSPECT AND REPLACE BRAKE SHOES AS NECESSARY (40012998)			15	
CHECK BRAKE CYLINDER TRAVEL			5	
MAKE PIT INSPECTION OF LOCOMOTIVE UNDERCARRIAGE			10	
INSPECT WICK BOLT SECUREMENT AND REPAIR IF NECESSARY			10	
CHECK SUSPENSION BEARING OIL LEVEL			10	
CHECK JOURNAL BOX OIL LEVEL			10	
CHECK OIL FILLED GEAR CASES AND FILL <i>added (3) pkgs each</i>			10	
CHECK GEAR CASES AND INSPECT BULL GEAR (ADD 3lbs. OF GEARCASE GREASE			15	
SUSPENSION BEARING BOXES			10	
TRACTION MOTOR AIR DUCTS			5	
NOSEPADS, BINDERS, PEDESTAL JAWS AND LINERS, ROLLER BEARING BOXES AND BOLTS			15	
INITIAL BY APPROPRIATE TYPE (SWITCHER <i>6 In</i> ROAD: 8 In				
ELLIPTIC SPRINGS, HANGERS AND SAFETY STRAPS, BOLSTER WEAR PLATES, BOLSTER SUPPORT PADS AND TIE PADS			10	
INSPECT ALL BRAKE HANGERS, HEADS, GUIDES AND STRAPS INSURING BRAKE SHOES ARE IN LINE WITH WHEELS			10	
INSPECT SIDE BEARINGS AND REPAIR AS NEEDED			10	
CHECK KNUCKLE CLEARANCE AND KNUCKLE THROWER, MAKE REPAIRS AS NEEDED AND APPLY SPARE KNUCKLES (E AND F TYPE)			10	
INSPECT, TEST, LUBRICATE HAND BRAKE, NOTE SERVICE DATE ON BLUE CARD			5	

					UNIT:
SECTION 4					
RETORQUE THE CYLINDER HEAD TO LINER BOLTS AS YOU REPLACE VALVE BRIDGES & INJECTORS (70 FT LBS INITIAL, 240 FT LBS FINAL)				60	
REPLACE ALL 16 INJECTORS AND RETURN CORES (FILL OUT INJECTOR SHEET) (CRAB NUTS 50 FT LBS, INJECTOR LINES 40 FT LBS)	20417386(Bhwr) 20417406(Turbo)			320	
Change #1 Valve Bridges (Rocker Arm Shaft Nuts-initial 150 ft lbs, final of 300)	20426591	1		160	
Change #2 Valve Bridges					
Change #3 Valve Bridges					
Change #4 Valve Bridges					
Change #5 Valve Bridges					
Change #6 Valve Bridges					
Change #7 Valve Bridges					
Change #8 Valve Bridges					
Change #9 Valve Bridges					
Change #10 Valve Bridges					
Change #11 Valve Bridges					
Change #12 Valve Bridges					
Change #13 Valve Bridges					
Change #14 Valve Bridges					
Change #15 Valve Bridges					
Change #16 Valve Bridges					
Change #15 Valve Bridges					
Change #16 Valve Bridges					
BLACK LIGHT FUEL JUMPER LINES				15	
SECTION 5					
Inspect and qualify lower connecting rod bearings for reuse (see the bearing sheet) Con Rod Basket-bottom- 75 ft lbs)				120	
Replace upper connecting rod bearings. (sign off the bearing sheet) (basket to con rod -TOP-initial torque 10 ft lbs, final 190 ft lbs)	20411871				
CHANGE LOWER MAIN BEARINGS, COMPLETE THE BEARING CHANGEOUT SHEET	20416181 20400591 20416161	5 OR 10		60	
SECTION 6					
Change Right Bank Water Pump. Visually inspect the pump drive gear prior to new pump installation.	20402555	1		45	
Change Left Bank Water Pump. Visually inspect the pump drive gear prior to new pump installation.	20419565	1		45	
ENGINE MOUNTING BOLTS (455 FT LBS without sleeves, 650 with sleeves)				15	
EXHAUST BASE BOLTS (80 FT LBS)				10	
OIL PUMP DRIVE SHAFT NUT (350 FT LBS)				30	
RETORQUE THE AIR COMPRESSOR BASE BOLTS (250 FT LBS)				10	
RETORQUE THE TOP DECK FRAME BASE BOLTS (40 FT-LBS) (will need to use a crows-foot)				20	
SECTION 7					
REPLACE THE ENGINE PROTECTOR DEVICE (CCOP DEVICE)				20	
REPLACE AUX GEN DRIVE SHAFT BUSHINGS	20408471	1		30	
REPLACE OR RECONDITION HORN AIR VALVE	40099805	1		15	
REPLACE OR RECONDITION MAIN RESERVOIR DRAVIN VALVES				30	
REPLACE SANDING MAGNET VALVES	9574325	1		15	
REPLACE SHUTTER MAGNET VALVES	8461941	1		15	
REPLACE OR RECONDITION SHUTTER AIR CYLINDERS				15	
REPLACE COMPRESSOR CONTROL MAGNET VALVES	8461941	1		15	
RECONDITION AIR COMPRESSOR UNLOADER VALVES				60	
REPLACE ONE WAY MAIN RESERVOIR CHECK VALVE	20433735	1		30	

				UNIT:
PERFORM ANOTHER PRESSURE TEST TO ENSURE NO LEAKS FROM THE POWER WATER PUMPS OR POWER ASSEMBLIES			20	

			UNIT:
SECTION 8			
IN ACCORDANCE WITH FRA 229.23. VERIFY AIR GAUGES (+/- 3PSI) CALIBRATE AT +/- 1PSI, REQUIRES 130 PSI MR			5
CHECK ALL FLUID LEVELS, ENGINE OIL, COOLING WATER, AIR COMPRESSOR OIL			5
DRAIN RETENTION TANK			5
TOILET MAINTENANCE:			5
A. INSPECT/REPAIR AS NEEDED TOILET DRAIN VALVE & FLOOR SEALS			5
Cab Seat Inspection:			
A. INSPECT THE VERTICAL ADJUSTMENT LEVER. VERIFY THAT THE LEVER OPERATES AND THAT THE SEAT PAN ADJUSTS UP AND DOWN AND DOES NOT DROP SUDDENLY.			5
B. LUBRICATE PIVOT POINTS			
C. INSPECT ROTATION ADJUSTMENT LOCKING PIN. VERIFY THAT THE LOCKING PIN OPERATES (PULL OUT TO RELEASE LOCK) AND THAT THE SEAT ROTATES WHEN UNLOCKED.			
D. LUBRICATE THE PIN MECHANISM.			
E. SEAT PAN COMPONENTS: INSPECT THE FORE-AFT FINE ADJUSTMENT LEVER.			
F. VERIFY THAT THE LEVER SLIDES SIDEWAYS TO UNLOCK SEAT FOR/AFT ADJUSTMENT AND SEAT SLIDES FOR/AFT EASILY			
G. IF THE SEAT MOVEMENT IS IMPEDED, REMOVE SEAT CUSHION AND INSPECT SEAT PAN ROLLER TRACK FOR DEBRIS, MALFUNCTION, OR LACK OF LUBRICATION.			
H. INSPECT SEAT RAILS AND REPLACE IF DAMAGED OR WORN BEYOND PROVIDING SECURE, STABLE MOUNTING OF SEAT.			
I. INSPECT THE FORE/AFT SEAT POSITIONING TRACK. INSPECT THE SEAT RAILS AND REPLACE IF DAMAGED OR WORN BEYOND PROVIDING SECURE, STABLE MOUNTING OF SEAT.			
J. LUBRICATE THE SEAT RAILS WITH SILICONE LUBRICANT.			
K. INSPECT THE BACKREST RAKE ADJUSTMENT KNOB. VERIFY THAT THE KNOB ROTATES EASILY TO ADJUST BACKREST ANGLE.			
L. INSPECT KNOB FOR CRACKS OR SPLITS AND THAT IT IS SECURELY FASTENED.			
M. INSPECT GEAR MECHANISM FOR ANY WEAR OR DAMAGE.			
N. ENSURE THAT THE BACKREST MECHANICAL STOP IS INTACT AND FUNCTIONS AS INTENDED--PREVENTS THE SEAT BACKREST FROM RECLINING BEYOND APPROXIMATELY 45 DEGREES BACKWARDS FROM A VERTICAL POSITION.			
O: INSPECT THE LUMBAR SUPPORT ADJUSTMENT LEVER. VERIFY THAT THE ADJUSTMENT LEVER OPERATES EASILY TO ADJUST THE LUMBAR SUPPORT.			
P: VERIFY ALL ARMREST FASTENERS ARE SECURE. REPLACE ANY MISSING OR STRIPPED OUT FASTENERS.			
Q: INSPECT ARMREST SWIVEL FASTENERS. ENSURE SWIVEL FASTENER IS SECURE ON EACH ARMREST SUCH THAT THE ARMREST IS WITHOUT SIDE TO SIDE MOVEMENT. ARMREST SHOULD SWIVEL TO VERTICAL. ARMREST SHOULD NOT DROP DOWN PAST IT'S ORIGINAL STOP.			
R: INSPECT SEAT FABRIC ON SEAT PAN AND BACKREST. INSPECT FOR RIPS, TEARS, OR HOLES. SEAT PAN OR BACKREST COMPONENT MAY BE REPLACED IF THERE IS AN EXCESSIVE RIP, TEAR, OR HOLE.			
SEAT PART NUMBERS: Seat, Freight with arms: 2043511 Mid Back: 20425731 Pedestal: 20435541 Assembly: 20425721 Side 65": 20422211 46": 20422221 Seat Track Stop (local AMCE Machine): 8201054 Lube, Tube 5.3 oz: 51360			Cab Cab Seat Wall Mounted Trunion Pedestal Seat Pedestal Rail Left Seat Pedestal Rail Right Side Seat Pedestal Rail 59-1/8": 20432661 Silicone
INSPECT AND REPAIR AS REQUIRED:			5

J. Black
A. Black
J. Black

Carl



				UNIT:
A. CAB / CARBODY/DOORS/HINGES/WINDOWS/LATCH SEALS/WEATHER STRIPPING AND SEALS/MIRRORS. ALSO LUBRICATE AS NEEDED			5	
A. CLEAN THE CAB, WINDOWS, AND EQUIPMENT				
COMPLETE WINTERIZATION SHEET (SEPTEMBER-NOVEMBER)			5	
WASH LOCOMOTIVE ENGINE/ENGINE ROOM/AND AIR COMPRESSOR ROOM				
WASH THE LOCOMOTIVE				
SECTION 9				
COMPLETE THE AIR 99 REPORT			30	
COMPLETE THE 24 MONTH REMOTE CONTROL AIR SHEET IF IT IS DUE.				
CONTACT A MANAGER				
CLEAN CAB FLOORS AND TOILET ROOM			5	
WASH CARBODY, ENGINE, AIR COMPRESSOR, AND MAIN GENERATOR COMPARTMENTS			30	
SECTION 10				
PCU-2653-H002R Gen. Assy, PCU Beltpack Eng.L			15	
PRT-000018D Service Kit Filter Element			10	
PRT-0000181 Service Kit Filter Element			10	
TOTAL TASK TIME			2094.00	minutes
			34.90	hours