MM&A 368 DAY INSPECTION SHEET LOCATION: Derby DATE: 15.07

PAGE 1 of 4 MMA LOCOMOTIVE NO. 5023

		N: <u>Derby</u> DATE: 1.3.01	LOCOMOTIVE NO. 5023
	No.	INSPECT-CHECK	INSPECTOR'S SIGNATURE
		PERFORM ALL 100 SERIES INSPECTIONS AND	
	transfer a	TESTS WITH LOCOMOTIVE OUTSIDE OF SHOP	
	100	BUILDING	
ſ		PERFORM SELF TEST ON ALERTER-EVENT	
		RECORDER. DOWN LOAD EVENT RECORDER.	Downloaded
		INSURE THAT ALL DATA PARAMETERS ARE	Privited
-		BEING RECORDED, VERIFY PROPER TIME AND	Filed
	100	DATE ON RECORDER.	
١		SELF LOAD UNIT OUTSIDE, RECORD KW, AMPS	
	101	AND VOLTS	
1		MANUALLY PULL EACH FUEL PUMP RACK	
		SLIGHTLY AND LISTEN FOR A SHARP WRAP,	
		WHICH INDICATES THAT THE NOZZLE AND	8
		CYLINDER ARE MOST LIKELY OPERATING	
	4.5	PROPERLY.	
\vdash		CHECK "PID" ON THE BRIGHTSTAR SCREEN. IF	
		FAULT IS DISPLAYED, RECORD ON DEFECT	
		SHEET AND INVESTIGATE THE CAUSE. RUN	-NA-
		LOCOMOTIVE SELF TEST IF NEEDED.	
\vdash	- 100	LISTEN TO DIESEL ENGINE IN IDLE FOR ANY	
		UNUSUAL SOUNDS. MAKE VISUAL INSPECTION	
	1	WITH ALL DOORS OPEN. LOOK FOR WATER,	
	197.1	LUBRICATION AND FUEL LEAKS AND MAKE	
	. 1	CORRECTIONS AS NECESSARY.	
+		CHECK ENGINE OIL LEVEL AT IDLE. ADD OIL TO	
		FULL MARK AS NECESSARY, TAKE OIL SAMPLE	
	1	AFTER RUNNING ENGINE FOR A MINIMUM OF	A Company of the Comp
		FIVE (5) MINUTES.	
		CHECK AIR COMPRESSOR OIL LEVEL WITH	
	106	ENGINE AT IDLE.	
		CHECK OIL LEVEL IN ALTERNATOR GEAR TRAIN.	
-	107	ADD DIESEL ENGINE OIL AS NEEDED.	
		CHECK OPERATION OF WINDOW WIPERS.	
	108	REPLACE BLADES AS NECESSARY.	
		CHECK COOLING WATER LEVEL AND WATER	
		TREATMENT CONCENTRATION, ADD TREATED	
1	<u> </u>	OR CLEAN WATER AND COMPATIBLE WATER	
	109	TREATMENT COMPOUND AS NEEDED.	Dave
Γ			
		CHECK OPERATION OF GROUND RELAY SYSTEM	
L		AND LOCK OUT PER GETS MI GEI-83418A.	
	5 10 .	CHECK EXHAUST MANIFOLD FOR LEAKS,	
		CRACKS OR BROKEN WELDS. REPAIR AS	
-		NECESSARY.	
	20 May 20 May 20	CHECK OPERATION OF ENGINE AIR FILTER	
		PRESSURE SWITCH PER GETS MI GEK-18104.	
		CHECK OPERATION OF EMERGENCY FUEL TRIPS	3
L	113	AND THROTTLE STOPS	
	1 2 2		

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Ì	CHECK GOVERNOR OVER SPEED SYSTEM TO	
	ENSURE PROPER OPERATION. CHECK	
114	GOVERNOR OIL LEVEL AT IDLE.	
}	TEST FLUID AMPLIFIER FOR LEAKAGE PER MI GE	
115	K-35899.	
	INSPECT AND TEST ALL ALARMS, AUTOMATIC	
116	CONTROLS AND PROTECTIVE DEVICES	
117	RUN MANUAL SELF TEST USING DID PANEL.	- 0/10
	CHECK AND VERIFY OPERATION OF	- / / /-
118	SPEEDOMETER] .
	ENSURE WATER GOES INTO RADIATOR AND	
	TANK SIGHT GLASS IS LOWER AT APPROX 180	
	DEGREES ON WATER TANK TEMP GAGE. CHECK	
440	COOLING WATER AMPLIFIER FOR LEAKS DURING	
119	LOAD BOX TEST.	
	PERFORM OUTBOUND AIR BRAKE LEAKAGE	
	TESTS AND VERIFY AUTOMATIC AND	
	INDEPENDENT WORK CORRECTLY, APPLY	
	AUTOMATIC BRAKE TO FULL SERVICE POSITION,	
	CUT OUT AIR VALVE, AND VERIFY THAT BRAKE	·
	CYLINDERS STAY APPLIED FOR FIVE (5)	
120	MINUTES.	
······································	APPLY INDEPENDENT BRAKES, MOVE REVERSER	
	TO FORWARD, OPEN THROTTLE AND OBSERVE	
	AMPERAGE ON AMPERAGE METER. RETURN	
	THROTTLE TO IDLE, MOVE REVERSER TO	
	REVERSE, OPEN THROTTLE AND OBSERVE	
	AMPERAGE ON AMPERAGE METER. IF NO	
404	AMPERAGE APPEARS, IDENTIFY AND CORRECT	
121	PROBLEM.	•
	CHECK OPERATION OF CAB HEATERS AND	
	REFRIGERATOR. MAKE REPAIRS AS NECESSARY.	
122		
	CHECK THAT ALL ACCESS PANEL HATCHES AND	
	DOORS OF ELECTRICAL EQUIPMENT AND	
	CABINETS ARE IN PLACE AND SECURED AND	FOSTER
	PROPERLY STENCILED WITH WARNING LABELS	, 05.6(
	CLEAN AND INSPECT CAB. MAKE SURE NO	
	TOOLS OR DEBRIS IS ON THE FLOOR, CLEAN	
	WINDOWS INSIDE AND OUT.	7P6
	CHECK ALL CIRCUITS FOR GROUNDS, SHORT	
	CIRCUITS AND DAMAGED INSULATION, CLEAN	
	CONTROL EQUIPMENT COMPARTMENTS USING	It see defect sheet
		see detect free
	LOW VELOCITY DRY AIR OR A VACUUM CLEANER	
	WITH A SOFT BRUSH	
	INSPECT ELECTRICAL EQUIPMENT POWER	
	CONTACTOR TIPS, ARC CHUTES AND INTERLOCK	
	PLUNGER BOLTS. CHECK FOR BURNED WIRING	M MARQUIS
<u> </u>	AND LOOSE OVERHEATED ELECTRICAL	/
s/yes	Dump, Clean, GRefill Toilet	

See desects

			
		INSPECT MASTER CONTROLLER (17KC120),	
		CLEANING CONTACT BRUSH WEAR DUST OR	
		DEBRIS FROM DYNAMIC BRAKE	
		POTENTIOMETER (IF PAINTED GREY VERSION)	1 2 st
-	204	WITH DRY COMPRESSED AIR.	
<u> </u>	205	TEST ALL GAUGES FOR ACCURACY	1)one
		INSPECT LOW PRESSURE FUEL HOSE. REPLACE	Ţ.
ļ	206	AS NECESSARY.	Dave
		INSPECT MAIN ALTERNATOR COMMUTATOR,	
		SLIP RINGS AND BRUSHES. DRESS	1
		COMMUTATOR AS NECESSARY, REPLACE (IN	
	•	SETS ONLY!) CHIPPED, CRACKED OR DAMAGED	
-		BRUSHES AND THOSE TOO SHORT TO LAST	
		UNTIL NEXT INSPECTION (IF ALL THREE MARKED	
ļ		LINES ARE NOT VISIBLE, BRUSHES ARE TOO	
.	207	SHORT AND MUST BE REPLACED).	
		INSPECT AUXILIARY ALTERNATOR AND EXCITER	Λ
			h
		COMMUTATOR, SLIP RINGS AND BRUSHES.	94
ĺ		DRESS COMMUTATOR AS NECESSARY. REPLACE	29
		(IN SETS ONLY!) CHIPPED, CRACKED OR	
	g.:	DAMAGED BRUSHES AND THOSE TOO SHORT TO	
		LAST UNTIL NEXT INSPECTION. (IF ALL THREE	4
		MARKED LINES ARE NOT VISIBLE, BRUSHES ARE	·
<u> </u>	208	TOO SHORT AND MUST BE REPLACED).	
1			
ľ		INSPECT BYNAMIC BRAKE BLOWED MOTORS	
		INSPECT BYNAMIC BRAKE BLOWER MOTOR	B
		FUEL BECKER PUMP MOTOR	
		COMMUTATOR, SLIP RINGS AND BRUSHES.	
		COMMUTATOR, SLIP RINGS AND BRUSHES. DRESS COMMUTATOR AS NECESSARY. REPLACE	
		FUEL BOOKER PUMP MOTOR COMMUTATOR, SLIP RINGS AND BRUSHES. DRESS COMMUTATOR AS NECESSARY. REPLACE (IN SETS ONLY!) CHIPPED, CRACKED OR	
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216	CHECK OIL LEVEL OF RADIATOR FAN GEAR BOX	Replaced with 40 wenging
21	REPLACE BAGGIE AIR FILTERS WITH NEW	John Month
	CLEAN EXTERIOR OF AIR COMPRESSOR	
	INTERCOOLER AND INSPECT FOR LEAKAGE.	
1 3	CHECK OPERATION OF UNLOADERS. DRAIN OIL,	
218	CLEAN SUMP SCREEN, ADD NEW OIL, (GE SPEC	1) one
	D6B11D3) AND CLEAN FILTER (if applicable).	Dolla
	REPLACE INLET AIR FILTERS. REPLACE CMV	
	SYSTEM IN-LINE FILTER	
219	FREEDOM OF OPERATION	Dave
220	INSPECT AND CLEAN ENGINE COALESCER AIR	
	FILTER CARTRIDGE WITH MINERAL SPIRITS	
	CLEAN ENGINE ROOM WITH APPROVED	
221	CLEANING AGENT. MAKE SURE PLATFORM	
	DRAINS ARE NOT PLUGGED	Dave
	CORROSION OF FAM AS NECESSARY (M. 1909)	
	CORROSION. CLEAN AS NECESSARY (MI 09601)	
	CHECK COOLING WATER LEVEL AND WATER	·
222	TREATMENT CONCENTRATION. ADD TREATED	
	OR CLEAN WATER AND COMPATIBLE WATER	
	TREATMENT COMPOUND AS NEEDED. REPLACE	
	OR RECONDITION AMOT THERMOSTAT VISUALLY INSPECT ALL COMPONENTS OF THE	Dave
	CRANK CASE OF DIESEL ENGINE . PRESSURIZE	1 S 1-8 Toold
	THE COOLING SYSTEM AND BAR THE ENGINE	
300	OVER SLOWLY AND INSPECT THE INSIDE OF THE	(5 1-8 Dec
	LINERS, BOTTOM OF PISTONS, ROD THRUST	*
	FACES ETC.	
:	TAKE AND RECORD CRANKSHAFT LATERAL	
301	MEASUREMENT #035	Dave
	INSPECT ENTIRE LOCOMOTIVE FOR LOOSE	
400	BOLTS, NUTS AND PIPE JOINTS. TIGHTEN OR	10/11/2
	REPAIR AS APPROPRIATE.	1 0000 - C
401	CLEAN RADIATORS.	
402	INSURE THAT SAND BOXES ARE FULL.	OK TPG
	INSPECT ALL HAND RAILS AND RAILINGS TO	
403	INSURE THEY ARE STRAIGHT AND SECURE.	Dave
	INSPECT ALL LIGHT BULBS TO INSURE THEY	
404	ARE OPERATIONAL.	MUL
	CHECK COUPLER HEIGHT (950 MM MIN, 1080 MM	
	MAX, 1050 MM NOMINAL) AND DRAFT GEAR ON	The same of the sa
	BOTH ENDS FOR FREE SLACK (FREE SLACK	
	SHALL NOT EXCEED 13 MM) AND RECORD-	
405	FRONT: 1/6 REAR: 1/16	- Ugve

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WASH EXTERIOR OF BATTERY TRAYS, INSPECT	
BATTERIES FOR PROPER ELECTROLYTE LEVEL,	
FILLING AS NECESSARY, CHECK ALL	
ELECTRICAL CONNECTIONS, FLUSH AND	STER
GREASE TERMINALS AS NEEDED, CHECK AND	SICK
RECORD SPECIFIC GRAVITY ON BACK OF THIS	
406 SHEET.	
TEST / QUALIFY MU JUMPER CABLE WITH	11-1
407 FERFERM INTERNAL TRACTION MOTOR	///
INSPECTION. INSPECT ALL VISIBLE	,
INSULATION AND CONNECTIONS ON TRACTION	
MOTOR LEADS AND CARBODY BOOTS, INSPECT	
ALL CARLES FOR INDICATIONS OF PURBING	•
AGAINST OTHER CABLES OR THE BOGIES-	
ELIMINATE ANY RUBBING, CHECK MOTOR	100,115
500 FLEXIBLE AIR DUCTS FOR LEAKS. CHECK FOR	MARQUIS
LOOSE OR MISSING TRACTION MOTOR	///
COMMUTATOR COVERS. CHECK COMMUTATOR	
FOR DISCOLORATION AND DAMAGE, CHECK FOR	
CHIPPED, BROKEN OR DAMAGED BRUSHES.	
REPLACE BRUSHES IN SETS IF TOO SHORT TO	
+ PERFORM FRACTION LUBRICATION	
INSPECTION. CHECK FOR HEAVY FILM OF	· · · · ·
LUBRICANT ON GEAR TEETH. IF LOW, FILL TO	
BOTTOM OF LOWER INSPECTION OPENING (GE	
SPECIFICATION D50E8C) REPLACE LEAKING OR	
DEFECTIVE FILLER CAPS. DRAIN OIL FROM	
TRACTION MOTOR SUPPORT BEARINGS.	(\mathcal{M})
REMOVE WICK ASSEMBLY. REFILL WITH NEW OIL / VCV	\(\frac{1}{2}\)
(GE SPEC D50E14) NOTE: CLEAN DIRT AND	1 1
DEBRIS FROM WICK, WICK PLATE AND FILL	
OPENING AREAS PRIOR TO INSPECTION OR	
FILLING. CHECK FOR SIGNS OF EXCESS HEAT	
AROUND THE SUPPORT BEARING CAPS AND	
DIRT SHIELD.	
INSPECT WHEELS FOR CRACKS, SHELLED	
TREADS OR FLAT SPOTS. CHECK FOR PROPER	
RIM THICKNESS AND MAKE CORRECTIONS AS	
NECESSARY. COMPLETE WHEEL INSPECTION	
502 REPORT.	ave 1
DRAIN WASTE OIL RETENTION TANK. INSPECT	
DRAIN TROUGHS ALONG THE WALKWAYS TO	
503 ENSURE DRAIN HOLES ARE NOT PLUGGED.	ve
504 CHECK OIL LEVEL IN JOURNAL BOXES (IF	
APPLICABLE)	

	. I		1
		CHECK TRACTION MOTOR NOSE SUSPENSION	
		FOR DAMAGE, DETERIORATED RUBBER PADS,	
		SEPARATION OF RUBBER FROM STEEL	
		SEPARATORS AND FOR CRACKS IN PARTS OR AT	
		WELDS. RENEW WEAR PLATES WHEN	
	505	EXCESSIVELY WORN.	Dave
	506	INSPECT TRUCK WEAR PLATES FOR PRESENCE,	
		CRACKED WELDS AND EXCESSIVE WEAR.	
		MEASURE PEDESTAL WEAR LINER WEAR AND	·
		REPLACE IF WORN TO 11 MM OR LESS. REPLACE	
		AS NECESSARY, INSPECT SHOCK ABSORBERS	
		FOR LEAKING CYLINDERS OR LOOSE MOUNTING	<u></u>
		HARDWARE. INSPECT TIE BAR BOLTS FOR	\
		TIGHTNESS CHECK GEARCASE BOLTS FOR PROPER	Dave
		t .	
		SECUREMENT BY GENTLY TAPPING WITH A	
	507	HAMMER TO DETECT LOOSE BOLTS. IF LOOSE,	
ì	00.	TORQUE: CASE TO MOTOR-440-495 ftlbs.,	
		GEARCASE HALVES-185-210 ftlbs. REPLACE	N. ve
		LEAKING OR DEFECTIVE FILLER CAPS.	Dav
	508	DRAIN FUEL TANK CONDENSATION. INSPECT TRUCKS FOR LOOSE OR DRAGGING	
		EQUIPMENT. REPAIR AS NEEDED. ENSURE THAT	
		SAND PIPES ARE PROPERLY ALIGNED SO THAT	
	509	THE SANDERS DEPOSIT SAND ON RAIL IN FRONT	1)
-	509	OF WHEELS. INSPECT BRAKE RIGGING, BRAKE BLOCKS AND	1000
		SLACK ADJUSTERS FOR EXCESSIVE WEAR.	
		REPLACE BRAKE BLOCKS AS NEEDED. ADJUST	
		SLACK ADJUSTER AS NEEDED FOR PROPER	
		PISTON TRAVEL WHICH MUST NOT EXCEED 150	
	510	MM.	1) ave
		PERFORM OUTBOUND SELF LOAD TEST AND	
		RECORD HP, AMPS, VOLTS, BATTERY VOLTS,	
	600	WATER AND OIL TEMP	,
		ENSURE WATER GOES INTO RADIATOR AND	
		TANK SITE GLASS IS LOWER AT APPROX 180	Vini
	601	DEGREES ON WATER TANK TEMP GAGE	
		PERFORM OUTBOUND AIR BRAKE LEAKAGE	
		TESTS AND VERIFY AUTOMATIC AND	Inne
		INDEPENDENT WORK CORRECTLY. APPLY	
	602	AUTOMATIC BRAKE TO FULL SERVICE POSITION,	
		CUT OUT AIR VALVE, AND VERIFY THAT BRAKE	
1		CYLINDERS STAY APPLIED FOR FIVE (5)	
-		MINUTES.	

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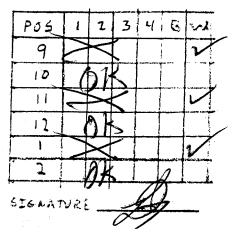
	APPLY INDEPENDENT BRAKES, MOVE REVERSER	
	TO FORWARD, OPEN THROTTLE AND OBSERVE	
	AMPERAGE ON AMPERAGE METER. RETURN	
	THROTTLE TO IDLE, MOVE REVERSER TO	15
	REVERSE, OPEN THROTTLE AND OBSERVE	
	AMPERAGE ON AMPERAGE METER. IF NO	//ww
	AMPERAGE APPEARS, IDENTIFY AND CORRECT	
603	PROBLEM.	•
	CHECK SANDERS FOR PROPER OPERATION,	
	COMPRESSOR PICK-UP AND DROP-OUT	01
	PRESSURES, AND INSPECT ANY OIL, FUEL OR	Black
604	WATER LEAKS CORRECTED.	1 secret
605	RUN AUTO SELF TEST USING DID PANEL.	NA
	REVIEW COMMENT AND DEFECT SHEETS AND	
606	CORRECT ANY DEFECTS NOT CORRECTED.	
0	SUPERVISOR'S SIGNATURE	

	Montreal, Maine, & Atlantic Railway	
Date_1/8/07	Defect Sheet	
Defeat		
Defect	Corrective Action	Signature
IM FILTERS		
LOWER HATCHES		
NARM AIR DOORS	Alloper	1 Albordi
OVERSPEED SCREEN	Replaced with New one	Movedi
CLEAN AIR BOXES	inspected not to duty /	
UTO DRAINS		
RANKCASE PRESS. Sw.		
MODESTY LOCKS		
RANKCASE BREATHER	Cleared	Thomas.
RE-HEATER HUSES		7. 2.0
BATTERIES.	Secured loose cables.	FOSTER
BONDED DRIVES	V Alignment - OK	A boodi
SEATS - CHECK	VOK breased post	- 1Donata
IN RACKS		Palacy
REASE EQUIL BLOWER	Grossed M.	The world of
GEL SPILL KITS	JOK "	-1Pbourte
ANDERS 4 CORNERS		
VENT RECORDERS	Installed.	FOSTER
TRETCHERS	VOK	TOL
OILET- WORKING.	Replacedewith Francisco	100
7 PT. Plaw MOD		100
EFRIGERATOR	1, 100	
LOW BLOCK BEARINGS		
IRST AID KITS	JOK	Monei
wt. AIR Comp MotoRs	NA	- I work
1R SENTRY W/S		
VERSPEED LINKS		
	Slown Out w/compair changed 1 brush	A
PAKE CYL, Cups.		
NCH, HAMMER, HOSES.	VOK	Dave
O BRAKE EMER. REL.	J OK	C. S. Creve C. A.
2 2 2 2	¥	
nit Number 5023		

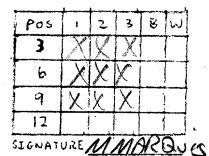
UNIT # 5023

DATE 1/6/07

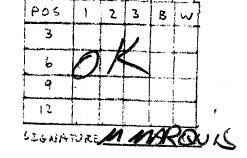




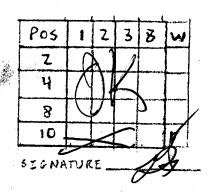
NO. I TRACKION MOTOR



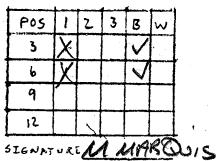
NO. 2 TRACTION MOTOR



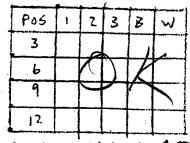
AUXILIARY GENERATOR



NO. 3 TRACTION MOTOR



NO. 4 TRACTION MOTOR



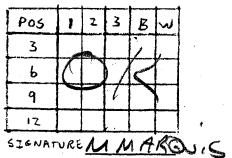
2-BROKEN Brushes

SIGNATURE M MAROUS

EXCITER GENERATOR

POS		2	3	B	W		
2)				
Ч			I_{i}	,			
8		//	1				
10					2		
SIGNATURE							

NO. 5 TRACTION MOTOR



NO. B TRACTION MOTOR

		<i>-</i>	-	·	
P05	,	2	3	B	W
3				1	
6	{)./		•
9)	ţ		
12					
474		1		11	1 1

SIGNATURE M MARONIS

FUEL FUMP MOTOR

				•
Pos	1	ß	W	
3	2	V		
9		1	100	
SIGNA	196	٤٤	0	X



DYNAMIC BRAKING BLOWER MOTORS



ं 'ontrea! Maine &

COCMOTIVE & CAR WHEEL REPORT	
Locolor Car Initial & Number MMA 5023	T
Dare of inspection 18.07	
Location of Inspection Derby, Maine	
 Inspector's Name Dave Saucie	
Inspection Inspection	

Left Side Right Side Location Noto: Type 1.12 2 1./3 1.10 3 1.08 1.10 4 1.08 2 1./2 1.10 1.12

Coupler Height (minimum 31.5" maximum Front CUT 1,2,6 Rear Pilot Height (minimum 3" maximum 6"; Front Side Bearing Clearance (total to be between 3/16/18/12/1)

1.12

Montreal, Maine, & Atlantic Railway Mechanical Department

Unit Number	5033
-------------	------

Date / - 8 - 0 >

1. Inspect traction motor wicks and report action

#1.	O.K,	··· Norm
#2.	O.K.	Norm
#3.	OU,	Norm
#4.	OK	Norm
	OK	Norm
#6	OK	Norm

Bangor and Arbostook System Locomotive Quarterly Mechanical Maintenance

Unii 5026

Data./-9-07

3 Month Federal Air Work

=> 26-L Air Brake System <=

.Signature Inspect and repair air piping and valves for leaks. 1. 2. Test all air gauges with Gauge tester and set if required. 3. With full brake pipe pressure, make a 20 lb. reduction, move the cutoff valve to "QUT" position and move the lead-dead valve to "dead" position. Brakes must remain applied for 5 minutes. Cover each trainline hose coupling with hand and test for 4. leakage thru valve, then apply blank dummy couplings to trainline hoses on each end of unit and open Trainline Valves. Make a 20 lb. reduction with the automatic, move the cutoff valve to "OUT" position and check Brake Pipe leakage. Leakage shall not exceed 5 lb. per minute. 5. Reduce main reservoir pressure to 85 lb. by draining #2 Main Reservoir (*) Check cab gauge for leakage from Main Reservoirs and piping for three minutes. Leakage must not exceed an average of 3 lbs. per minute during the test. 6. Drain #1 Main Reservoir (*), completely and test check valve between reservoirs. Pressure should remain on M. R. gauge in cab as #1 Main Reservoir is drained NOTE (*) Main Reservoir Iccations: GP-38=> Res. L. Side: #2 Res. R. Side. COMMENTS Main Reservoir check valve wouldn't pass test (Replaced check valve disc, spring, oring, ames) test AIR Fhow METER ames

MMA-0001539

ANNUAL INSPECTION TESTS

TEST OPERATION OF DYNAMIC BRAKES. CHECK OPERATION OF FUEL PREHEATER. INSTALL GURU PLUGS.	•••••
CHECK OPERATION OF FUEL PREHEATER	
INSTALL GURU PLUGS Danz	1 Day Shift
INVENTORY TRACTION MOTORS IN LOCOMOTIVES.	***************************************
TEST CAB HEATERS	••••
CHECK MAIN RES BLOWDOWNS FOR OPERATION	
CHECK MAIN RES BLOWDOWNS FOR OPERATION PERFORM COMPRESSION TEST	Done
INSPECT CAB SEATS	
CLEAN AIRBOXES	\mathcal{O}
REMOVE AND CLEAN TRACTION MOTOR FILTERS	
GREASE EQUIPMENT BLOWERS ON -7s	Donk
PIN RACKS	Done
GREASE FAN / COMPRESSOR COUPLING ON -7s	Done
CHECK CRANK CASE BREATHER	
CHECK SANDER OPERATION. FUEL SPILL KITS.	••••••••
FUEL SPILL KITS	OL
CHECK TOILET	Done
PERFORM ENGINE ADJUSTMENTS. TEST AND DATE HANDBRAKE.	Done
CHECK CRANK CASE PRESSURE SWITCHINSPECT BRAKE RIGGING	•••••
INSPECT BATTERIES	FOSTER
PERFORM CMR TEST	••••••
INSPECT CDC CONTACTORS ON -8s	NIL
INSPECT FIRST AID KITS	Done
APPLY SPARE KNUCKLES TO LOCOMOTIVES IF NEED	DED
WRENCH, HAMMER, HOSES	***********

Montreal, Maine and Atlantic Railway 12 Month Airwork

Unit Number 30 h 5	Date <u>//6/07</u>
1. Test resistance of Electrical Equipment to Ground:	<i>A</i>
a. Hi Voltage System	Det defect sheet
b. Low Voltage System	<u>J</u>
c. A/C System	
2. Check Fire Extinguisher	Jak APondi
3. Lubricate Brake Pistons	Dayk
4. Measure slack in draft gears & record: Front	16 Rear 1/16
5. Change Main Reservoir Relief Valve	amer
6. Remove and clean Salem Filters	amer
7. Remove and clean Dirt Filter	amer
8. Check Compressor on/off pressures	••••
9. Check Brake Pipe pressures (90lbs.)	
10. Check Brake Cylinder Pressure with Auto Application	
11. Check Independent Brake Pressure	••••
12. Cut out Compressor Unloader and test Main Reservoir F	Relief Valve.
(Should pop @ 155psi)	••••
13. Inspect and test Hand Brake	
14. Change Air Compressor oil and Filter (wipe out base)	Done
15. Inspect Air Compressor Rod Bolts, Brgs., and Oil Pump	
16. Check Oil pressure @ idle and record	
17. Change Oil in Dash 7:	
a. Alternator	
b. Fan Drive	. TPloodi
18. Check Engine Adjustments	0 /
19. Clean Air Boxes	OK
20. Clean Diode Bank in Dash 8's. 7.5	
21. test AIR FLOW Meter	Daloe

Rangor, Maine 04401

DEECOT		
DEFECT	CORRECTIVE ACTION TAKEN	SIGNATURE
Gury plus man water drain be	oker Replaced	Dave
Dead & Drained	Filled Woolant & Stubes tree	
cover fin on Ex-Gen come out	reinstalled with "locktife"	St Dave
low reading on High-volt ground test	Reads O.K. now (?) 1/8/07	FOSTER
	Replaced with Prime pump	
Brakemens rear window chipped I"	(N.I.S)	16.
cables loose behind batteries.	Secured	
F.S. Eng AN Filters burnt o	ent - inspect As house and	FOSTER
Loose Gear Case Bolt # 4 Bot	toma	
pose Gea- Case, Bolt # 5 Top &		amer.
Loose Sand pipe #1 R		Cimer
Loose Sand pipe #6 R	Tightened binder bolt	Dave
# 1 R Brake cyl. pin Falling a	Tightener binder both	100
2 R brake cyl. slides worn		DK3/NL
3 R brake cyl. pin backing out	Keplaced Slides	DRS/NL
EYR Brakecyl. Stides worn	Tightened Digital Clarity	12vc
11 Bake out of 1 lives 1	Replaced Slives	
LL Brake CYL pin backing out		Dave
12-V//	Replace	Dave
3 clibanger bushings worn		Dave
4 L brake Of Slikes Worn	Replaced C7	Day Crew
ELL K Wheels high flange		
nspector:Time:	Time and Date Ok'd	Dave
7	For Service:	
he above work has been performed, except as noted, approved.	and the report	
	Foreman	in Charge
Ighature:Occupation:		
Inio Nacional		
1/8/07	7 . Inspection:	

18.07

ANNUAL ENGINE COMPRESSION READING

L1 7 85	R1 3/0
L2 3/0	
L3 205	R2_325
$1.4 \rightarrow 40$	R3_345
L5 = 300	R4 290
T (R5 300
L6_325	R6_325
L7_33G	
L8 300	
	R8_320