



U.S. Department  
of Transportation  
**Federal Railroad  
Administration**

**LOCOMOTIVE INSPECTION AND REPAIR RECORD**

In accordance with the Locomotive Inspection Act 36  
State. 913, as amended and regulations issued  
pursuant to that Act, the parts and appurtenances of the  
locomotive unit have been inspected and all defects  
disclosed by the inspection have been properly repaired.

Reporting year 2005 Check if new loco  If loco renumbered, previous number \_\_\_\_\_

1. OPERATED BY Montreal Maine & Atlantic Railway Ltd.				RR Code 		2. OWNED BY Montreal Maine & Atlantic Railway Ltd.				RR Code 	
3. MODEL NO. C30-7	4. LOCO NO. 5023	5. YR. BUILT 1979	6. PROPELLED BY D-E	7. HORSEPOWER 3000	8. TYPE OF SERVICE: PASSENGER [] ROAD [X] YARD [ ] OTHER [ ]						
9. STEAM GEN. GEN. #1 N/A Working Pressure				GEN. #2 N/A Working Pressure							
10. MAXIMUM PISTON TRAVEL 4 Inches				TYPE OF AIR BRAKE 26L				11. OUT OF USE CREDIT			
12. LAST PERIODIC INSPECTION DATE 12/9/2004						PLACE Derby Maine					

**PERIODIC INSPECTIONS**

13. DATE MO DAY YR	14. PLACE	15. ITEMS	16. PERSON CONDUCTING	15. ITEMS	16. PERSON CONDUCTING	17. CERTIFIED BY
3-27-05	Derby	1-4, 7	Vimmo	5	D. Foster	Handy start
6-30-05	Derby	1-4, 7	D. Foster	3 & 5	D. Foster	Handy start
<del>9-26-05</del>	<del>Derby Me</del>	<del>1-4, 7</del>	<del>D. Black</del>	<del>3 &amp; 5</del>	<del>D. Foster</del>	<del>Handy start</del>
12-27-05	Derby Me	1-4, 7	D. Black	3 & 5	D. Foster	Handy start

15. ITEM CODE: [1]BRAKES [2]RUNNING GEAR [3]CAB EQUIP. [4]MECH. EQUIP [5]ELECT. EQUIP [6]STEAM GEN [7]SAFETY APPL

TESTS		18. H&H TEST PRESSURE DRILLED	19. WAIVER PART-229 N/A	20. WAIVER-OTHER N/A		
TYPE	INTERVAL NOT MORE THAN	21. PERSON CONDUCTING	22. TEST DATE AND PLACE	23. CERTIFIED BY	24. PREVIOUS TEST DATE AND PLACE	
METER	368 CALENDAR DAYS	Vimmo	3-27-05 Derby	D. Foster	5/28/2004 Derby Maine	
HAMMER & HYDRO	736 CALENDAR DAYS				DRILLED	
AIRBRAKE 229.27	368 CALENDAR DAYS	Vimmo	3-27-05 Derby Me	D. Foster	5/28/2004 Derby Maine	
AIRBRAKE 229.29	NUMBER OF CALENDAR DAYS 1104				9/7/2004 Derby Maine	

**CERTIFICATION OF TRUE COPY**

I CERTIFY THAT THIS IS A TRUE COPY OF THE INSPECTION AND REPAIR RECORD OF LOCOMOTIVE NO. 5023

(Officer-in-charge)

DATE

ATTENTION: A false entry on this form is punishable by fine or imprisonment (U.S. Code Title 18 Sec. 1001)

FROM FRA F6180-49 A (5-93)

OMB Approval No. 2130-0004

GOVERNMENT PROPERTY DO NOT REMOVE

## INSTRUCTIONS

- 1 **OPERATED BY:** Enter the name and code\* of the railroad primarily responsible for operating the locomotive at the time the report is placed in the locomotive. Operator changes, including dates, shall be noted in "Remarks."
- 2 **OWNER:** Enter the name and code\* of the owner. Changes in ownership shall be submitted in final reports.
- 3 **MODEL NO.:** Enter the original builder's model number.
- 4 **LOCOMOTIVE NO.:** Enter only the locomotive number. Include letters only if they are part of the locomotive markings. If the locomotive number is changed, include the information at the top of the form.
- 5 **YEAR BUILT:** Enter the year the locomotive was built or rebuilt.
- 6 **PROPELLED BY:** Enter Diesel-Electric (D-E), Electric (E), MU, MU Control Cab (MUC), Mom-MU Control Cab (NMUC), Turbo (T), Torque Converter (TC), Other (O)
- 7 **HORSEPOWER:** Enter horsepower rating.
- 8 **TYPE OF SERVICE:** Enter type of service the locomotive is assigned to when the report is placed in the locomotive.
- 9 Enter steam generator number(s) and safe working pressure(s).
- 10 Enter maximum piston travel. Enter only "Nominal" travel and do not include Manufacturer's Tolerances. Also include type of AIR BRAKE.
- 11 Enter number of creditable calendar days the locomotive was out-of-use. Less than 30 consecutive calendar days for any out-of-use period may not be counted. Any entry "out-of-use from \_\_\_\_\_ to \_\_\_\_\_" shall be made on an inspection line and certified when a locomotive is not in use when an inspection would otherwise be due. If the locomotive is out-of-use at the end of the reporting period, complete the "To" entry with the last day of the period. The entry on the replacement report should then record the "From" as the beginning of the new period.
- 12 **LAST PERIODIC INSPECTION AND TESTS:** This report covers annual periods (January 1 to December 31). The report of the preceding annual period shall be retained in the locomotive until the first periodic inspection is made after January 1 of each year or until the form is replaced as required by Section 229.23 (e). When a new form 6180.49A is placed in the locomotive, enter the last periodic inspection information onto the new form in item 12 and the test information from item 24. Tests that are not applicable should be noted "NA".  
**INSPECTIONS AND TESTS:** Persons making the required tests and periodic inspections shall sign for the items tested or inspected. The employee's supervisor shall certify that the tests and inspections were completed.  
**TESTS:** Where the carrier has chosen to fragment air brake cleaning, repairing and testing required by Sections 229.27 & 229.29, an air record shall be maintained in the cab of the locomotive.
- 18 **H & H:** Enter test pressure from hydrostatic test. If reservoirs are drilled, enter word "Drilled".  
**CODE\*:** Carriers shall enter only the code assigned by FRA to their railroad.
- 19 Any waivers of any type from a requirement of 49CFR Part 229 shall be identified in block 19 by its waiver number or by the section number affected. Explanatory information regarding the scope and content of the waiver shall be included under "Remarks".
- 20 Any waiver from any FRA requirement other than a requirement of 49CFR Part 229 shall be identified in block No. 20 by its waiver number or by the part and section number affected. Explanatory information regarding the scope and content of the waiver shall be included under "Remarks".
- 21 Under Tests (AIR BRAKE 229.29), Fill in the number of calendar days subject air brake equipment is subjected to cleaning, repairing and testing.  
**REPAIRS:** Defects not properly repaired.  
**NOISE:** Enter any noise tests or related information in accordance with 49CFR 210.31.

### **OUT OF SERVICE CREDITS**

### **OUT-OF-USE FROM**

**REMARKS:** The carriers should enter under "Remarks" any other clarifying or explanatory information.  
**"MAIN RESERVOIR SAFETY VALVE SET FOR 150 PSI"**