

WINTERIZATION	
	Signature
Winterization – All MMA Locomotives. (August - April)	<i>Pue</i>
Inspect front and rear cab door seals replace, as needed (NO TAPE)	<i>Pue</i>
Inspect left and right side window seals replace as needed.	<i>Pue</i>
Inspect Electric cabinet door seals replace as needed.	
Operate Cab Heaters-Check condition of Heater Assembly @ 45o F above Ambient Temperature.	
Operate Window Defrosters-Check condition of Defroster @ 45o F above Ambient Temperature.	
If equipped, test the Auto Dump valve for proper operation.	
Test Manual Water Dump Valves, Proper Handle, Location, Orifice is Open.	
Close Winter/ Summer doors if equipped.	<i>P.W.C.</i>
Check Traction Motor cover gaskets, install as needed.	<i>Pue</i>
Check condition of Cab Door Hinges (Lubricate all Hinges)	<i>A.S.</i>
Check condition of Cab Door Locks (Lubricate all Locks)	<i>A.S.</i>
Inspect Cab Windows Slider Rail, Adjust Top Rail as needed, Lubricate with Silicone Grease.	<i>Pue</i>
Renew all Wiper Blades.	<i>Pue</i>
Criteria for Door seal Replacement: A. Seal shows signs of Deterioration and or Medium to Heavy Cracking. B. Door seal is Torn or Loose from Door. C. With Door in the fully closed position has noticeable crack between door jam and cab carbody.	<i>Pue</i>
Criteria for Window seal Replacement: A. Seals shows signs of Deterioration and or Medium to Heavy Cracking. B. Seal is Torn or Loose from window seal. C. With windows fully in the closed position there is a gap between window frame and carbody.	<i>Pue</i>

5078



Quantum Desktop Playback

Manufacturer is QEI Version # S45E
Serial Number is 0205091321
Customer is MMA

Data was removed on - 09:39:48 on 09/09/12
Last Downloaded on - 10:05:00 on 05/22/12
Battery was installed on - 05/22/12
Locomotive Number is - 5078

Downloaded by - jh
Location - derby
Train - 234
Wheel Size Entry - 40
Wheel Size used by program:
Circumference = 125.7 Diameter = 40.0
No memo present.

Wheel size used for printout is 125.66

QDP Version V



Quantum Desktop Playback
Data Scan Report

Report Date: 09-10-2012
Locomotive 5078

Data Removed on 09-09-12

SPEED (MPH)	OK
TRACTION MOTOR CURRENT	OK
BRAKE PIPE PRESSURE	OK
INDEPENDENT BRAKE	OK
END-OF-TRAIN PSI	Never above 20.
EP BRAKE REQUESTED	Never ON/ACTIVE
THROTTLE	Low Idle never reported.
REVERSE	OK
EIE	OK
PCS	OK
HORN	OK
EOT MOVING	Never ON/ACTIVE
EOT MSG. JUST RX	Never ON/ACTIVE
EOT LIGHT	Never ON/ACTIVE
EP OPERATING MODE	Never ON/ACTIVE
EP PENALTY BRAKE	Never ON/ACTIVE
EP ENGINEER EMERGENCY	Never ON/ACTIVE