

DIESEL & RAILMOTOR GROUND INSTRUCTION

LVR F 071

Worker's Name: _____ Date: _____

COC Number: _____ COC Expiry: _____

Locomotive/Railmotor Class: _____ Location of Instruction: _____

Assessor's Name: _____ Competent (Yes/No) _____

C Indicates that the worker is competent to perform these duties.

NYC Indicates that the worker is Not Yet Competent to perform these duties.

N/A Indicates Not Applicable.

Place a ☒ against each task to indicate completion

Engine Components:	C	NYC	N/A	Engine Components:	C	NYC	N/A
Drive belts - integrity & condition				Lube oil drain			
Emergency cooling cock				Lube oil fill			
Engine				Mechanical oil filter cleaning			
Engine overspeed reset				Oil system priming unit			
Fuel filter bypassing				Radiator fill cock			
Fuel priming pump				Radiator level indicator			
Governor - oil level & filling				Traction Motor Blower			
Lube oil dip stick							
Cooling fan							
Cabin Components:	C	NYC	N/A	Cabin Components:	C	NYC	N/A
Battery switch				Circuit Breakers / Fuses			
Brake isolating cock				Low Tension Earth Lights			
Brake stand				Speedo / Datalogger			
Direction lever/Reverser				Vigilance Acknowledge buttons/Reset			
Engine control switch				Throttle			
Engine monitoring/Annunciator panel				Transmission lever			
Hand/Park brake				Ground Relay Reset			
Traction Motor Cut Out Switch				Ground Relay Knife Switch			
Head and Marker lights/Switches				Vigilance control system			
Radio System							
Traction Systems:	C	NYC	N/A	Transmission Systems:	C	NYC	N/A
Auxiliary Generator				Main transmission			
Main Generator / Alternator				Main Transmission Dip Stick/Oil Fill			
Excitor Generator / Load Regulator				Main Transmission Overspeed Reset			
Final drives and lube systems							
Air Supply Systems	C	NYC	N/A	Air Supply Systems	C	NYC	N/A
Air Compressor & Components				Air receivers / Intakes			
Bogie Brake Cylinder Isolation Cocks				Park Brake Isolations Cocks			
Vigilance Control System and Cut Out Cocks				Main Reservoir Isolation			

Version No: 10.1
Manual RSMSM

Approved By: _____
Custodian: _____
Operations Manager
Safety Manager

Version Date: 19/05/2021
Review Date: 19/05/2024

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Air Supply Systems Cont.	C	NYC	N/A	Air Supply Systems Cont.	C	NYC	N/A
Control Pipes and Isolation Cocks				Main Reservoir Drains			
Sand Equipment and Cut Out Cocks				Dead Engine Device			
Other:	C	NYC	N/A	Other:	C	NYC	N/A
Axle boxes				Sand boxes			
Battery bank				Flange Lubrication			
Locomotive Safety & Emergency Kit				Safeworking Documents			
Comments:							
Action Required (If Necessary):							
Assessor				Worker			
I have conducted a competency-based assessment on the above Worker and find that the worker is competent to Perform the duties as assessed. I recommend certification.				I am confident I can perform these duties without supervision.			
Assessor's Name:				Trainees Signature:			
Assessor's Signature:				Date of Instruction:			