



Date of Assessment:	08/08/2024	Contractor:	
Asset No.:	D36-297	A-Date:	
Details of request:	Condition Assessment	Depot:	Culemborg
Motivation repairs:		TARRA:	N/A
Class:	36 GE/GM Diesel Electric Locomotive	Type (AC/DC):	N/A

Item Description	Overhaul/Refurbish	Replace/Renew	Repair (in situ)	No action	Comments
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Complete Brake valve programme – Annual Service	X				
Brake Cylinders x 8	X				
Calibrate all Gauges	X				
Clean out Fuel Tank			X		
Wiper Motors X 6		X			
Wiper arms and wiper blades x 6		X			
Compressor Exhauster		X			
Descaler Radiator and flush water system		X			
Replace Coolant		X			
Roots Blower		X			
Oil Filters X 6		X			
Oil Drum Gasket		X			
Overhaul Engine which includes:	X				
➤ Clean Engine ➤ Clean Strainer Box ➤ Replace all Power Pack (complete assembly) ➤ Replace Fuel Lines ➤ Inspect and qualify rocker arms, cam shaft, Push rods for abnormal wear. ➤ Replace all bearings. ➤ Replace Fuel Lines ➤ Replace all gaskets and O Rings ➤ Do all Engine settings. ➤ Drain and replace engine oil					
Top Deck Cover Gasket X 2		X			
Inspection Cover Gaskets X 8		X			
Fuel Pump		X			
Fuel Filters		X			
Inspect and Qualify Injectors		X			Provide Test certificates
Spin On Fuel Filters x 2		X			

File Ref	D36_GE LOCOMOTIVE COMPONENT ASSESSMENT	Creation Date	2023-10-01	Author	Christopher Andrews	Reviewed by	Richard van Wyk	Approved by	Selaelo Matsapola
Doc No. & Ver.	#-v1								



PRASA
PUBLIC RELATIONS
SOUTH AFRICA

Item Description	Additional Instructions	Load Test	Issue Roadworthy	All old components to be handed over to PRASA	Provide test and calibration certificates for Injectors	Provide Calibration certificates for all brake valves	Provide calibration Certificates for Gauges
Overhaul/ Refurbish							
Replace/Renew							
Repair (in situ)							
No action							
Comments							

Condition Assessment performed by PRSA Representative	Initials & Surname C. MUKER	Designation CHIEF VICE PRESIDENT	Date 08/08/2024
Condition Assessment verified and accepted by PRSA Management Representative	Initials & Surname P. Mayo	Designation P. Mayo	Date 08/08/2024
Condition Assessment & SOW verified and accepted by External Supplier Representative	Supplier/Contractor Name	Initials & Surname	Designation
	Signature	Signature	Date