

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



Date of Assessment:	08/08/2024	Contractor:	
Asset No.:	D36-006	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
Complete Brake valve programme – Annual Service	X				
Calibrate all Gauges	X				
Clean out Fuel Tank			X		
Descalc Radiator and flush water system		X			
Replace Coolant		X			
Turbo	X				
Intercoolers	X				
Oil Filters	X				
Oil Drum Gasket		X			
Overhaul Engine which includes:	X				
➤ Clean Engine ➤ Replace all power packs (Complete assembly) ➤ Check rocker arms, cam shaft and crank shaft for abnormal wear. ➤ Inspect and Quality Push rods. ➤ Replace bearings. ➤ Grease Racks ➤ Change all gaskets and o rings. ➤ Do all Engine settings. ➤ Drain and replace engine oil					
Top Cylinder Cover Gasket X 8	X				
Inspection Cover Gaskets X 8	X				
High Pressure Fuel Pumps x 8		X			
Fuel Pump	X				
Fuel Filters		X			
Inspect and Quality Injectors	X				Provide Test certificates

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



PRASA
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

Item Description	Overhaul/ Refurbish	Replace/Renew	Repair (in situ)	No action	Comments	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

Condition Assessment performed by PRASA Representative		Signature	Date
C. MALEX			08/08/2024
Chief Diesel Elect Fitter			
Condition Assessment verified and accepted by PRASA Management Representative			
Signature		Date	
P. Hoyo			08/08/2024
Condition Assessment & SOW verified and accepted by External Supplier Representative			
Supplier/Contractor Name		Signature	Date
Initials & Surname		Signature	Date
Designation		Signature	Date