

**INITIAL INSPECTION CERTIFICATE
PORTABLE TANK (§6.7)**



**BUREAU
VERITAS**

Report n° : AVS /4.16.15.5262/04/437 Rev. 0

BIC :		BAFU 861037-6	BVCT : 16.7.0262/A
Max. gross mass : 36000 kg	Tare : 3860 kg	Payload : 32140 kg	
Owner : Bulkhaul Ltd - Brignell Road - Riverside Park Industrial Estate - Middlesbrough - Cleveland - TS2 1PS – England		Operator : Bulkhaul Ltd - Brignell Road - Riverside Park Industrial Estate - Middlesbrough - Cleveland - TS2 1PS – England	
Portable Tank instruction : T11	ADR/RID tank code : N/A	Special provisions : None	
Model : Odyssey	Serial n° : 94024	ISO size/type code : 22K2	
Type : UN Portable Tank		Dimensions : 6058 x 2438 x 2591 mm	
Nominal capacity : 26000 L (S)	APPROVALS		
Measured capacity : 25850 L at 20°C	ADR/RID/IMDG §6.7 : B63235	UIC 592* : TC Impact Approved	
Maximum allowable working pressure : 4 bar	CSC : B-BV-63235	US-DOT CFR49 : UN Portable Tank T11	
Test pressure : 6 bar	ACEP : GB-119		
SUBSTANCES SUITABLE FOR TRANSPORT : In accordance with the requirements of the applicable regulations and the construction of the tank and its equipment (Substances not compatible with the tank and/or its accessories are excluded for transport)			
MANUFACTURER : Welfit Oddy (Pty) Ltd - South Africa			
STATEMENT OF THE MANUFACTURER : I, the undersigned, certify that the above mentioned tank container (tank n°94024) has been manufactured and inspected in the same way as the basic prototype tank certified by BUREAU VERITAS under n°BVCT 15.7.0017/A rev.1, BVCT 1270221/J and BVCT 16.7.0262/A.		Manufacturer's stamp and signature 	
CHARACTERISTICS		INSPECTIONS	
GENERAL DRAWING N° : GAS8676ODY260		This tank has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions :	
DESIGN		- Rules of : BUREAU VERITAS - T02/14	
Code : ASME VIII div.1:2013		- Code : ASME VIII div.1:2013 / ISO 1496-3	
Temperature : -40 / 130 °C		: IMDG Code Amendment 37-14	
Pressure : 4 bar		: ADR/RID 2015	
External design pressure : 0,40 bar		The inspections performed are subject to reports :	
ADR/RID calc. pressure : N/A		: L/160.772	
MATERIALS		INSPECTIONS PERFORMED	
Frame : S355J2		Verification of the conformity with the prototype.	
Tank Shell : SANS 50028-7 ; EN 10028-7 - 1.4402/1.4404 ; 1.4404		Visual internal and external inspection of the tank.	
Tank Heads : SANS 50028-7 ; EN 10028-7 - 1.4402/1.4404 ; 1.4404		Visual inspection of the frame.	
TANK		Hydrostatic pressure test of the tank :	
External diameter : 2416 mm		- At a pressure of : 6 bar	
Number of compartments : 1		- Performed on : 26/01/2018	
Number of baffles : 3		Pneumatic tightness test of the tank equipment :	
Design thickness		- At a pressure of : 1 bar	
Shell Nominal : 4,80 mm		- Performed on : 03/02/2018	
Heads Nominal : 4,90 mm		Satisfactory operation of the service equipment.	
Equivalent thickness in reference steel		Verification of the markings.	
Shell : 6 mm		Review of radiographic test reports :	
Heads : 6 mm		- 10% of circumferential and longitudinal shell welds	
External tank area : 50,02 m²		- 100% of welds in head section	
EQUIPMENT		REMARKS	
Heater type : Steam		- Date of next statutory examination : 07/2020	
Heater work pressure : 4 bar		- 3 Baffles installed: partial loading allowed	
Heater test pressure : 6 bar			
Outlet Top : No			
Outlet Bottom : Yes			
SAFETY DEVICES			
Relief valve : 1			
Relief valve type : Fort Vale 010/16300			
Flame resistant gauze : Not installed			
Relief valve serial no. : 17153453			
Rupture disc : -			
Mounting : -			
Installed vent capacity : 14121 Nm³/hr			
Minimum vent capacity : 11577 Nm³/hr			
COATING / INSULATION			
Internal : None			
External : Polyurethane + mineral wool			
TESTS			
R : 36000 kg			
Stacking at : 192000 kg			
Transverse racking test : 150 kN			
Impact test at : SRS obtained at R = 36000 kg			
MARKING DRAWING N° : DEC8676BAF260			
STAMPING :		Issued at : ANTWERP On date of : 07/02/2018	
01/2018 on identification plate		Inspected by : PHILLIP MOGOTLANE	
		Region-Office : ANTWERP - BELGIUM	

