

## In-Service Inspection for CSC Dangerous Goods Tank

This certifies that the under noted Tank Container / Portable Tank has been inspected in accordance with Lloyd's Register Container Certification Scheme and the regulations indicated below.

Type of Tank :	IMO 1 Portable Tank		
Applicable regulations & Standards :	ADR, RID, IMDG, USDOT, CSC, TC - ASME VIII : Div.1		
Other Inspection Criteria :			
Place of Inspection:	São José dos Pinhais / PR - Brazil		
Owner:	Bulkhaul Ltd.		
Operator/Lessor:	Bulkhaul Ltd.	Owner's no.:	BRFU 888640-9
Manufacturer:	Bulkhaul	Manufacturer's Serial No.:	85051 (original no. 98/1101 )
Type Approval No.:	Unknown	Equivalent Tank Code	T11
CSC Approval No.:	B-BV-63188		
UN Numbers :	Unknown		
Tank Information			
Max. Gross Weight (CSC Rating):	34000 kg	Equivalent Thickness (e0) :	6mm
Tare Weight:	4400 kg		
Capacity:	25000 L	Safety Devices	1st 2nd
Design Temperature:	-20 °C to 140 °C	Manufacturer:	Fort Vale
Tank Test Pressure:	6 Bar(g)	Serial no.:	9811112
Tank MAWP:	4 Bar(g)	Full flow rate:	4.454 M <sup>3</sup> /s
External Pressure:	0.4 Bar(g)	Operating pressure:	4.4 Bar(g)
Shell Material:	Stainless Steel	Vacuum setting:	0 Bar(g)
Shell Thickness:	4.48 mm	Steam Coils – Test Pressure:	6.00
Head Material:	Stainless Steel	Steam Coils – MAWP:	4
Head Thickness:	5.33 mm	Insulation:	Yes
Partition Thickness:	Not Applicable - Not Fitted	Sunshield:	No
Inspections		Frame Dimensions (mm):	Length : 6058 mm
Documentation:	Acceptable		Width : 2438 mm
Design Characteristics:	Not Applicable		Height : 2591 mm
Internal:	Acceptable - No Defects Noted		
External:	Acceptable - No Defects Noted		
Fittings:	Acceptable		
Safety Devices:	Acceptable - Witnessed by LR		
Remote Closure / Stop:	Acceptable		
Lining:	Not Applicable - Not Fitted		
Frame:	Acceptable		
Improper Frame Repairs:	No Repairs Noted		
General Paint Condition:	Acceptable - In order		
Nameplate / Decals:	L - 10LR17L		
Inspection Dates		Hydro Test / Leak Test	
Date of Manufacture:	31/03/15	Initial Hydrotest:	01/04/98
This Inspection Date:	24/10/17	Last Hydrotest:	31/03/15
Due Next Inspection Date:	31/03/20	Due Date of Next Hydrotest:	31/03/20
This Inspection Type :	Intermediate	Hydro Test Details:	
Next Inspection Type :	Periodic	Leak Test Details:	24/10/17 1 Bar(g)
		Steam Coils Pressure	24/10/17 6 Bar(g)



Note : This tank is not classified for Dedicated Service

Additional Information / Remarks: Mauricio Coelho on behalf of Laerte Januckaitis and Self  
22K2 - Note: tank fitted in new frame on 31/03/2015. Original manuf. date: 01/4/1998.

Note : IMO Tanks can be continued to be used for their lifetime as per IMO DSC/12, subject to the requirements of IMDG 3.2.1 & 4.2 and 4.2 being complied with. This does not imply it is T-coded

LR Office: Sao Paulo (Brazil)  
Surveyor: Mauricio Coelho (430579)

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