BUREAU VERITAS

TANK CONTAINER

INITIAL INSPECTION CERTIFICATE

ITL 005

TANK CONTAINER : TASU 255005 - 1 | **BVCT: 0070415/G**

MAXIMUM GROSS WEIGHT: 36000 kg | **Tare: 3950 kg** | **Payload : 32050 kg**

OWNER : OCEAN CONTAINER INVESTEMENTS | **OPERATOR : TANKSPAN LEASING LIMITED UK**

MODEL: 26FWIDE **SERIAL No: 20 - 1157**

TYPE: IMO1 **DIMENSIONS (mm): 6058 x 2550 x 2670 mm** **CODE TYPE: 2MT6.**

CAPACITY: Nominal : 26000 litres (1)
Measured : 26120 litres (1)

PRESSURE: Working 4.00 bar Test: 6.00 bar

APPROVALS: IMO: IMO1

UK-DOT: IMO/GB/BV 0070415 RID/ADR: F/5035/BV/00
CSC: F/BV/6853/98 UIC: IC/70

SUBSTANCES SUITABLE FOR TRANSPORT: According to applicable regulations, and the above mentioned Approvals, taking into account the constitution of the tank and its equipment.

MANUFACTURER: TRENCOR TANK CONTAINERS. PAROW INDUSTRIA. CAPE TOWN.

STATEMENT OF THE MANUFACTURER: I, the undersigned, certify that the above mentioned tank container (Tank no 20-1157) has been manufactured and inspected in the same way as the basic prototype container certified by BUREAU VERITAS under BVCT9870610/G

CHARACTERISTICS

GENERAL DRAW. No: GA 26FITL-005 Rev E
DESIGN: ASME VIII Div 1
Temperature: 120°C Max. minus 40 °C minimum.
Pressure: 4.00 bar
RID/ADR Calculation Pressure: 6.00 bar

MATERIALS:
Frame: EN 10210-1 S355 J2H.
Heads/ends DIN 17441-W1.4401
Shell DIN 17441-W1.4401

TANK:
Internal Diameter :2416 mm
Compartments No: ONE (1)
Minimum Design Thickness: Shell 4.4 mm.
Heads 5.15 mm (knuckle). 4.4 mm (crown)
Minimum Construction Thickness: Shell 4.4 mm.
Heads 5.15 mm (knuckle). 4.4 mm (crown)
Equivalent thickness: Shell 6.39 mm
Heads 7.34 mm (knuckle). 6.26 mm (crown). IMO: 6 mm.

EQUIPMENT:
Insulation: YES. Heater (steam): Working Pressure: 7 bar.
Heater surface:6.64 sq.m
Test pressure: Shop 10.5 bar. Field 10.5 bar
Outlet: Top: Provision only. Bottom : YES
Closures Top: ------ Bottom : 3 in series

SAFETY DEVICES:
1 Relief valve (Setting): 4.4 bar Serial no 219599
Rupture Disc (Setting) (20°C): none fitted
Rupture Disc Mounting: Series : N/A Parallel: N/A
Total vent. Capacity: 12984 m³/h (15°C-1 bar)

COATING: Internal: none External: YES
TESTS AT: R= 36000 kg Stacking at:180000 kg.
Impact test at 5.25 g at R= 36000 kg
MARKING DRAWING No MD26FITL-005 Rev A.

STAMPING:
MANUFACTURERS DATA PLATE.
BV DECAL AS PER DRAWING

RSA/TC1

INSPECTIONS

This tank container has been manufactured under **BUREAU VERITAS** survey, in accordance with the following prescriptions:

- Rules of : **BUREAU VERITAS**
- Specification : **ISO 1496-3 (1995E)**
- Code : **ASME VIII Div 1**

The inspections performed are subject to reports:
BVCT 0070415/G
CPT/43/00/184

Tension test at: 18 000 kg (corner post)
Hydraulic test at: 6.0 bar
Performed on :13 September 2000
Tightness test at:1.0 bar
Performed on: 24 September 2000
Inspection mark: I I

REMARKS:
Corrosion allowance: NONE
Relief Valve: Perolo. Full flow rate 16127 m³/h
Rupture Discs: Provision to fit in series with Safety Valve
X-ray control:
Circumferential & Longitudinal Welds : SPOT
Dished ends : 100%
Sump each tank N/A

TIR: GB/C 4916 BV/2000
CERT NO: BVCT0070415/ITL 005/6 Rev 1

TANK CONTAINER RELEASE:
30 September 2000
Issued at: **SOUTH AFRICA**
on **30 September 2000**
Inspected by:
J SIMMS IPE 108
CPT/43/00/184
Region-Office: **CAPE TOWN**

BUREAU VERITAS BRANCH SOUTHERN AFRICA

Revision1: Equivalent thickness for heads corrected.