NTtank 南通四方罐式储运设备制造有限公司

NANTONG TANK CONTAINER CO., LTD

PROFORMA INVOICE

NANTONG TANK CONTAINER CO., LTD

3888 JINTONG HIGHWAY, XINREN, TONGZHOU,

NANTONG, JIANGSU, CHINA

TEL.+86-513-81601166, FAX: +86-513-81601168

E-mail: info@nttank.com, Web: www.nttank.com

Invoice No	Invoice date
NTTK11069	21st Dec., 2011
Order No: NT11E8010	Order date 20th Dec., 2011
Contract No NT11E8010	Terms of delivery CIF Melbourne Port
Place of loading	Place of destination

To Messrs:

Seller's bank

CITIBANK N.A., New York
(SWIFT CITIUS33XXX)
Account NO: 36153383
Address:399 PARK AVENUE,NEW YORK,NY 10043,USA for credit of China Merchants Bank, H.O., (SWIFT code: CMBCCNBSXXX)
Address:11/F , China Merchants Bank Tower, No. 7088 Shennan Boulevard Shenzhen, P.R.China
Name: NANTONG TANK CONTAINER CO .LTD
Account NO. 513902013832306

Item	Description	Unit price	Qty	Total Amount
1	24,000litre T11 Tank Container	USD25,900.00	1	USD25,900.00

Total Value (in words): US DOLLARS TWENTY FIVE THOUSAND NINE HUNDRED ONLY.

Tank No.

Payment terms:

30% down payment shall be made within 7 days after the confirmation of the order, the balanced shall be paid against the receipt of the electronic version of Construction Certificate issued by the Classification Society and the invoice before ex-works.

Due Upon Receipt:

USD25,900.00
SAY U.S.DOLLARS TWENTY FIVE THOUSAND NINE HUNDRED ONLY

paid $7770.00 as deposit

Place of issue	Name	Signature
Nantong, China	Kevin Yang	南通四方罐式储运设备制造有限公司 NANTONG TANK CONTAINER CO.,LTD 3888 JINTONG HIGHWAY, XINREN TOWN NANTONG CITY JIANGSU PROVINCE P.R.CHINA 226371

Customer:	Australia	Dated:	Nov.11th ,2011
Specification No:	NT24T11C Rev.0	GA Drawing Ref:	24000/NT001/01/0
Enquiry Ref:	NT11E8010	Page 1 of 3	

Technical Specification for Steel Tank Container

Tank Type:	20' ISO full frame collar tank, Type UN Portable Tank T11 insulated, steam heated, top side rails fitted
Quantity:	1
Frame Dimensions:	20' x 8' x 8'6"
Capacity:	24,000 Litres +/- 2%
M.G.W.:	36,000 kg
Tare (est.):	3,650 kgs
Max Payload:	32,350 kgs
Working Pressure:	4 Bar
Test Pressure:	6 Bar
Max. Allowable Vacuum	0.41 Bar
Design Temp:	-40°C to +130°C
Vessel Material:	SANS 50028-7 WNr 1.4402/14404 (C<0.03%),316L Shell: Cold Rolled 2B finish Dished ends: Hot rolled and polished internally to 1.2 Micron CLA Supplied by ALZ, TISCO, Columbus or Outokumpu
Shell Thickness:	4.4 mm Nominal
Ends Thickness:	4.7 mm Minimum after forming
Corrosion Allowance	0.2 mm
Frame Material:	GB/T 1591-94-Q345D
Frame to Shell:	304 stainless steel
Corner castings:	ISO 1161 - 8 off
Vessel Design Code:	ASME VIII Div 1
Radiography:	Shell: ASME Spot Dished ends: ASME Full
Inspection Agency:	LR or BV
Cargo carried:	See dangerous cargo lists for UN Portable T11 tank
Design Approvals:	IMDG T11, CFR 49, ADR/RID, CSC, TC, TIR, ISO, UIC, US/UK DOT

中国江苏省通州市兴仁镇金通公路 3888 号
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Fittings and Accessories:	Valve fittings from Item 1 to Item 6 below,supplied by Fort Vale.
1. Manway Assembly	1 x 500mm - 8-point fastening manlid, low profile with TIR provision Gasket: PTFE encapsulated EPDM inner
2. Relief Valve Assembly	1 x 2 ½" BSP pressure relief valve without flameproof gauze Set pressure: 4.4 bar Gasket: PTFE/CNAF Weld-in pad fitted tangentially inside the centre spill box
3. Relief Valve Provision	1 x 2 ½" BSP pressure relief tank nozzle with bolted blank flange.
4. Airline Connection	1 x 1.5" BSP air inlet valve with 1 ½"BSP connection fitted with blanking cap and chain. Provision for future fitting of manometer. Gasket: Encapsulated PTFE Weld-in pad fitted tangentially inside the rear spill box
5. Top Discharge Provision	DN80 weld-in pad with bolted blank flange. Gasket: PTFE
6. Bottom Outlet Assembly	DN80 45° stainless steel high-lift foot valve and clamped type butterfly valve fitted with 3" BSP stainless steel screwed outlet connection and captive blank cap. Gasket: PTFE/CNAF An emergency closure cable is connected to the footvalve handle
7. Spill Boxes	2 top spill boxes provided, containing as follows:- Centre box contains Manway ,PR valve and PR provision. Rear box contains Air Inlet Connection and top Outlet provision Drainage pipes fitted to each side of each top box
8. Outlet housing	The outlet valve is contained within a protective housing.
9. Walkway	'F' Type walkway, 475 wide aluminium 'Q' grating fitted as follows:- 1 full length walkways fitted with two transverse sections, one adjacent to the centre spill box, one across rear of tank
10. Handrail	A collapsible handrail will be fitted along the walkway
11. Steam Heating	6 longitudinal runs of heating coils, giving a total effective heating area of 8.00 M^2 will be fitted The working pressure is 4 bar and the testing pressure is 6bar Inlet and outlet connections are ¾" BSP Dust caps and chain will be fitted.
12. Insulation	Tank insulated with 50 mm mineral wool with a density of 55kg/M^3 where possible. Aluminium foil will be fitted between insulation and tank shell External cladding: white GRP
13. Thermometer	1 off, analogue thermometer, -40° C to 160° C, fitted on rear end to lower left side
14. Ladder	Carbon steel; anti-slip rungs, right-hand rear of tank

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15. Earthing Plate 1 off, welded to bottom frame rear end of tank

16. Document Holder 1 off, in tubular PVC

17. Decal Mandatory markings supplied and fitted

18. Data Plate 1 off SS consolidated data plate as per code

19. Calibration Plate No fitted.

20. Internal Finish

Longitudinal welds: as-welded
Circumferential welds: as-welded but with 300 mm ground flush and polished to a maximum of 1.2 micron CLA on bottom centre line.
Entire internal surface chemically cleaned and passivated after completion of all welding and dressing.

21. External Finish

Tank Shell: External surface of tank cleaned after completion of all welding and testing.

Framework: All carbon steel frame parts will be shot blasted to Swedish standard SA2½ followed by the application of:-

22 Painting

First coat:	Hempadur Zinc (15360)	30 micron min DFT
Intermediate:	Hempatex Primer (15300)	40 micron min DFT
Final coat:	Hempatex Hibuild (56430)	50 micron min DFT
	TOTAL	120 micron min DFT
	Colour	Black RAL 9005

23. Stacking Each container approved for 10 high stacking

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BUREAU VERITAS

☒ CITERNE MOBILE / *PORTABLE TANK* (6.7)
☐ CONTENEUR CITERNE / *TANK CONTAINER* (6.8)

Designation No. IA-8106 B.U.T. APPROVAL AGENCY

CERTIFICAT D'INSPECTION INITIALE / *INITIAL INSPECTION CERTIFICATE*

CONTENEUR CITERNE / *TANK CONTAINER* : NTTU 240011 - 9		BVCT : 1270001/S
Masse brute maxi / *Maxi gross weight* : 36000 kg	Tare : 3650 kg	Charge utile / *Payload* : 32350 kg
PROPRIETAIRE / *OWNER*		EXPLOITANT / *OPERATOR* :
Instruction(s) de transport ou code-citerne : *Transport instruction(s) or tank code* UN PORTABLE TANK T 11		Dispositions spéciales : *Special requirement(s)*
Modèle / *Model* : NT/24/01 Type : UN PROTABLE TANK	N° de série / *Serial n°* : NT 111212 Dimensions (mm) : 6058 x 2438 x 2591 mm	Code pays / *Country code* : CN Code type / *Type code* : 22T6
CAPACITE Nominale / *Nominal* : 24000 l CAPACITY Mesurée / *Mesured* : 23945 l		AGREMENTS / *APPROVALS* : IMDG : GB/IMO/LR/61122 RID/ADR : GB/PT/LR/61122 CSC : GB/CSC/LR 61122 TIR: GB /C/LR 61122 TC : IMPACT APPROVED US-DOT : UN PROTABLE TANK UIC : IT/ 70 AAR600: YES
PRESSION de service / *Working* : 4 bar PRESSURE d'épreuve / *Test* : 6 bar		

MATIERES AUTORISEES AU TRANSPORT / *SUBSTANCES SUITABLE FOR TRANSPORT* :
☒ selon instructions(s) de transport (citerne mobile) / *in accordance with transport instruction(s) (portable tank)*
☐ selon code citerne (conteneur citerne) / *in accordance with tank code (tank container)*

CONSTRUCTEUR / *MANUFACTURER* : NANTONG TANK CONTAINER CO., LTD

DECLARATION DU CONSTRUCTEUR : Je soussigné, certifie que le conteneur ci-dessus (citerne n° NT 111212) a été construit et contrôlé dans les mêmes conditions que le conteneur prototype de base certifié par le LLOYD'S REGISTER, sous le n°LR 61122

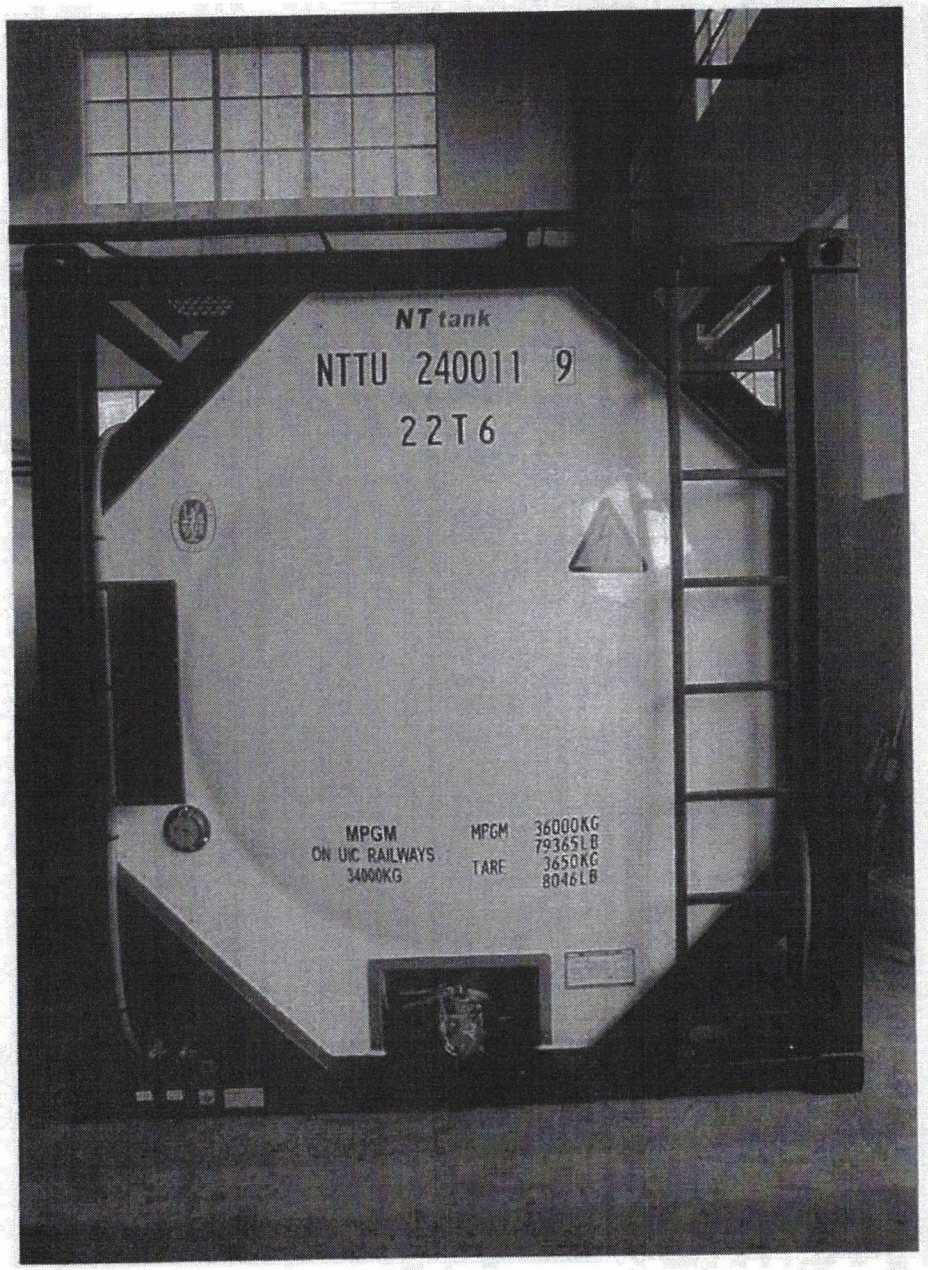
STATEMENT OF THE MANUFACTURER : I, the undersigned, certify that the above mentionned tank container (tank n°NT 111212) has been manufactured and inspected in the same way as the basic prototype container cerbified by LLOYD'S REGISTER under n° LR 61122

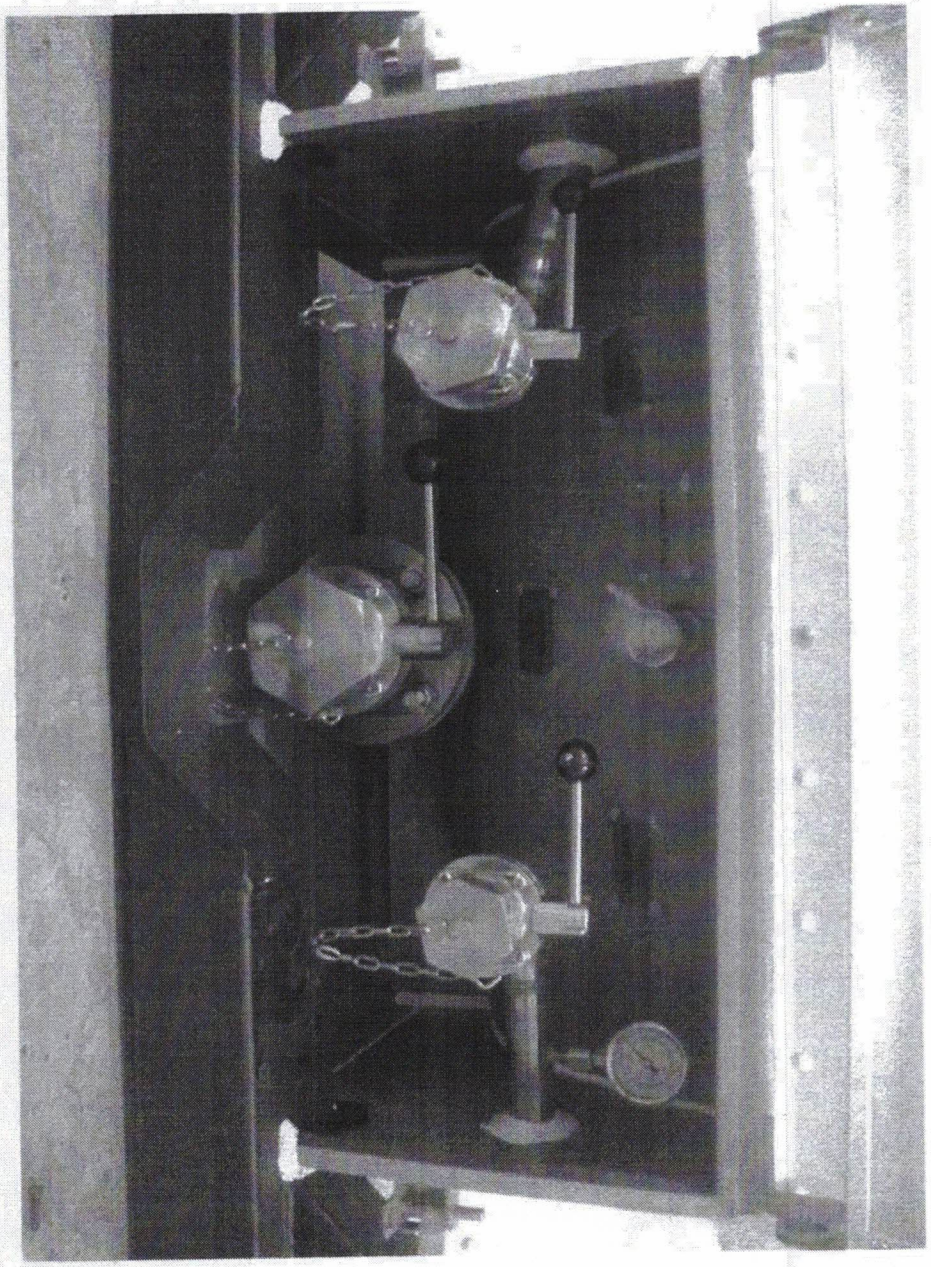
CARACTERISTIQUES / *CHARACTERISTICS*	CONTROLES / *INSPECTIONS*
PLAN D'ENSEMBLE N° / *GENERAL DRAW N°* : 24000/NT001/02/0 CODE CALCUL / *DESIGN* : ASME VIII DIV 1 Température : -40 ~ 130 °C Pression / *Pressure* : 4 bar MATERIAUX / *MATERIALS* Structure / *Frame* : GB/T 1591-94 Q345D Citerne / *Tank Head* : SANS 50028-7(2005):1.4402 C<=0.03% *Tank Shell* : SANS 50028-7(2005):1.4402 C<=0.03% CITERNE / *TANK* : Diamètre / *Diameter* nominal : 2330 mm - Compart. Nb : 1 Epaisseur mini de construction / *Mini const. thickn* : Virole / *Shell* : 4.18 mm Fonds / *Heads* :(A/F) 4.5 mm Epaisseur de construction / *Const. Thickn* : *Virole/Shell* : 4.4 mm *Fonds/Heads*:(A/F) 4.7 mm Epaisseur équivalente d'acier / *Equivalent thickness* IMDG 6.0 mm US-DOT : 6.0 mm EQUIPEMENTS / *EQUIPMENTS* Calorifuge / *Insulation* : 50mm Mineral Wool with GRP cladding . Réchauf /*Heater* (V) : Steam (6 Runs) Pr Service / *Work. Press* : 4 *Bars* Pr. Epreuve / *Test Pr.* : 6 *Bars* Surface / *Area* : effective 8 *sqm* Vidange / *Outlet* : ⇨ Haute / *Top* : Provision Only ⇨ Gravit. / *Bottom* : YES ⇨ Fermt / *Clos* : 3 DISPOSITIFS DE SECURITE / *SAFETY DEVICES* Soupapes / *Relief valve* 1 (Tarage/*Setting*) : 4.4 bar Disque de rupture / *Disc. rupture* (Tarage/*Setting*) (20°C) : - bar Disque de rupture / *Disc. rupture* (Tarage/*Setting*) (60°C) : - bar Montage / *Mouting* : Serie ☐ Parallèle ☐ Débit total en air / *Total vent. capacity* : 4.358 m3/s (15°C - 1 bar) PROTECTION / *COATING* : Interne / *Internal* ☐ Externe / *External* ☒ Mineral Wool & GRP ESSAI à / *TESTS at* : R = 36000 kg Gerbage à / *Stacking at* : 216000 kg *Racking test load value* : 15240 kg Sollicitation dynamique à / *Impact test at* : SRS Method g à / *at* R = 36000 kg PLAN DE MARQUAGE N° / *MARKING DRAW. N°* : 24000/NT009/01/0 & 24000/NT010/01/0	Ce conteneur citerne a été construit sous surveillance du BUREAU VERITAS en accord avec les prescriptions suivantes *This tank container has been manufactured under BUREAU VERITAS survey, in accordance with the following prescriptions :* - Règlement du / *Rules of* : BUREAU VERITAS - Spécification : ISO 1496/3 - Code : ASME VIII DIV 1 Les opérations de contrôle effectuées font l'objet des rapports de contrôle / *The inspections performed are subject to reports* : BVCT 1270001/S Essais de tension à / *Tension test at* : 18000 kg (montant/*post*) Epreuve hydraulique à / *Hydraulic test at* : 6 bar Effectuée le / *Performed on* : 05/09/2011 Epreuve d'étanchéité à / *Tightness test at* : 1 bar Effectuée le / *Performed on* : 16/01/2012 Marque de contrôle / *Inspection mark* : II-TT OBSERVATIONS / *REMARKS* : Epaisseur de corrosion / *Corrosion allowance* : S :0.2, H :0.2 mm Contrôle radiographique / *X-Ray control* : SPOT SHELL 100 % HEAD Désignation soupape(s) / *Relief valve(s) designation* : Fort Vale N° de série soupape(s) / *Relief valve(s) serial n°* : 1151694 *Commentaires/Comments* : Tank Initially Approved as UN Portable Tank T11 Final acceptation date : 16/01/2012 Next regulatory inspection date : 05/03/2014
POINÇONNAGE / *STAMPING* : 05/09/2011 Sur plaque d'identification ☐ du conteneur citerne ☒ de la citerne mobile *On the* ☐ *tank container* ☒ *portable tank name plate* Vignette BV sur fond arrière / *BV label on rear head*	Etabli à / *Issued at* : SHANGHAI le/on : 17/01/2012 Inspecté par : Yang Wang Visa : *Inspected by* Région-Bureau : SHANGHAI P.R.C Cachet / *Stamp* *Région-Office*

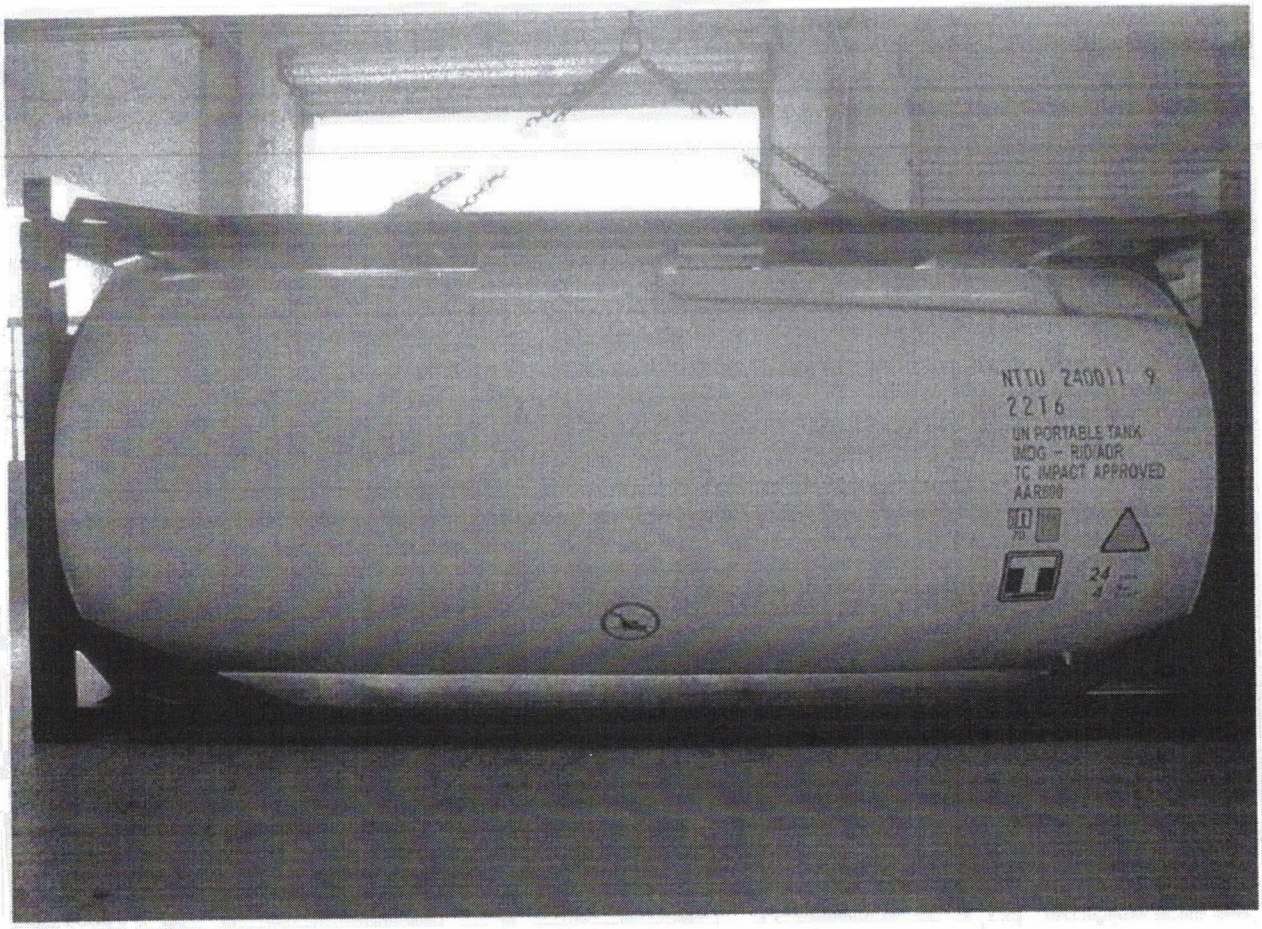
BUREAU VERITAS PARIS 1828 REGISTRE INTERNATIONAL

The tank was modified by Victorian Tank Services in June 2012 as follows:

- Fit 1 ½" pipe work from air line valve to rear at height with 1 ½" butterfly valve and 40mm tri clover fitting (cost value $2,150 AUD).
- Fit 1 ½" spray balls (2 of) and pipe work from top to rear at man height with 1 ½" butterfly valves and 40mm tri-clover fittings (cost value $4,958 AUD).
- Fit new bottom butterfly valve flange to end of 3" existing bottom butterfly valve and fit 3" to 2" reducer and fit 2" tri-clover fitting (cost value $496 AUD).
- BV clean certificate (cost value $70 AUD).
- BV modification certificate (cost value $480 AUD).


NT tank
NTTU 240011 9
22T6
MPGM
ON UIC RAILWAYS
34000KG
MPGM 36000KG
79365LB
TARE 3650KG
8046LB




NTTU 240011 9
22T6
UN PORTABLE TANK
IMDG – RID/ADR
TC IMPACT APPROVED
AAR600
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NTTU 240011 9
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