



TRANSPORT TECHNICAL CENTRE

**AAR 600 CONFORMANCE - EXAMINATION REPORT OF TECHNICAL DOCUMENTS FOR
INSPECTION OF PORTABLE TANKS**

Type UN Portable Tank/ T11

Manufacturer : CONSANI ENGINEERING (Pty) LTD
CAPE TOWN
SOUTH AFRICA

Owner : OCEAN CONTAINER INVESTMENT
JOHANNESBURG
SOUTH AFRICA

Registration Nr : TASU 215066 to TASU 215116
Serial Nr : P-29777 & P-29780 to P-29806 & P-31190 to P-31211 &
P 31225

Quantity : 51
Model : HO3-25.4.36

Dimensions : 6058 mm x 2438 mm x 2591 mm
M.A.G.W. : 36000 kg 79366 lb.
Capacity : 25000 l 6604 US gal
Tare weight : 3615 kg 7970 lb.

At the request of : CONSANI ENGINEERING (Pty) LTD
By letter dated 12/03/2002

The technical file relating to the manufacture of the above portable tanks presented by the Company's relevant department and including the documents mentioned in Annex 1, has been examined within the general conditions governing the BUREAU VERITAS Technical Instruction IND/IT 178.2 « RULES FOR THE CLASSIFICATION AND THE SURVEY OF TANK CONTAINERS-AND SWAP BODIES » and the applicable regulatory provisions and is subject to the following remarks.

All details not shown in these documents are assumed to be in compliance with the construction practices and within the provisions of the applicable regulations.



1 - COMMENTS

The conformance of these units with the provisions of AAR 600 has been checked, namely :

AAR 600-1	Type	: UN Portable Tank/ T11	
AAR 600-4	Design Pressure	: 87 psig	
AAR 600-5	Thickness of plates	Shell	Heads
	Material	: 1.4401	1.4406
	Standard	: DIN 17441	DIN 17440
	Thickness	: 4.6 mm	4.6 mm
AAR 600-11 § c	Gaging devices, top loading and unloading devices and air inlet devices	: SPILLBOX	
AAR 600-12	Bottom outlet devices	: 3	
AAR 600-13	Safety relief device(s)	: 1	
		composed of :	
		- 2 1/2" Fort Vale (Model 010/16300) spring-loaded safety valve with setting pressure 63.8 psig	
		Total Flow rate at 15°C, 1 atm : 13310m ³ /h	
AAR 600-15 (d)	Impact test	: 5.36 g / 36000 kg	

2 - CONCLUSION

The tank containers are in accordance with the requirements of the AAR 600 specifications (dated 09/01/1990).

✍ The present Examination Report does not exempt the owner or the manufacturer from observing the relevant requirements of the AAR 600-17 prescription.

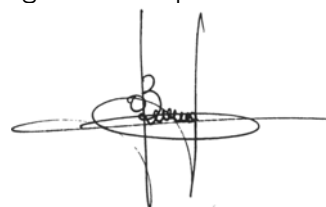
Issued at JOHANNESBURG, on 29 April 2002

The Engineer in charge



S. BOZIC

The Manager of Transport Technical Centre



G. BIESSY





ANNEXE / ANNEX

DOCUMENTS EXAMINES / EXAMINED DOCUMENTS

Type de document	Type of document	Ref.	Date
Plan de Cadre d'Extrémité Avant	Front End Frame Drawing	2442-02-2304	21/02/2002
Plan de Cadre d'Extrémité Arrière	Rear End Frame Drawing	2442-02-2303	21/02/2002
Plan d'Ensemble de la Structure	Frame Assembly Drawing	2442-02-2302	21/02/2002
Plan de Détail de la Citerne	Tank Detail Drawing	2442-02-2296	21/02/2002
Plan de Plaque	Data Plate Drawing	2442-02-1204 Rev.A	21/02/2002
Plan de Marquage	Marking Drawing	2442-02-2357	21/02/2002
Plan d'Ensemble	General Assembly Drawing	2442-02-2295 Rev.A	21/02/2002
Note de Calcul	Calculation Sheet	WO2442	22/03/2002
Fiche Technique FT 117	FT 117 Technical Data Sheet	FT2442	12/03/2002

