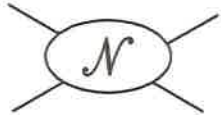


V6-1101-4

PROPANE STORAGE TANK #6

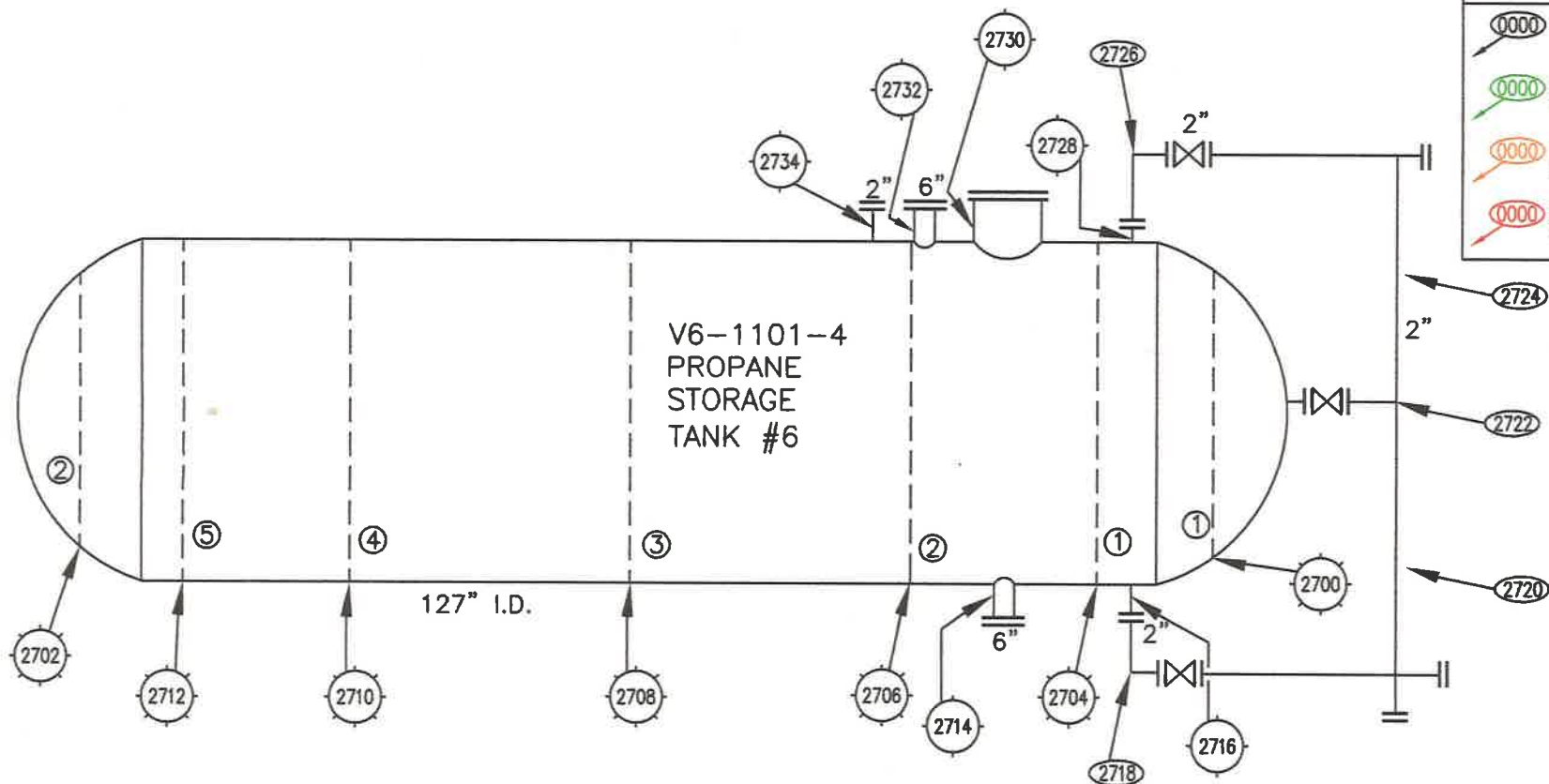


RV SET @ 250 PSI

Inspected By:	W.M.G
Drawn By:	J.S.
Checked By:	W.M.G
Scale:	N.T.S
Revision:	0

Location Tag Legend:

	No Metal Loss
	Light Metal Loss 1%-19%
	Moderate Metal Loss 20%-39%
	Severe Metal Loss 40% and Above



Manuf: MASTER TANK & WELDING NAT.BRD.#: - Year Built: 1960 Serial #: 68872 Shell: .900" Head: .500"		PEM COMPANIES, INC (337) 981-0235 301 Harrell Dr. Lafayette, La.	
Client: FRONTIER FIELD SERVICES Facility: EMPIRE ABO GAS PLANT Description: V6-1101-4 PROPANE STORAGE TANK #6		M.A.W.P.: 250 PSI Temp.: 450°F	
		Date: 2-11	Drawing: ABOV-093

FORM U-1 MANUFACTURERS' DATA REPORT FOR UNFIRED PRESSURE VESSELS
As required by the Provisions of the ASME Code Rules

CC-1101-H

Manufactured by MASTER TANK & WELDING, DALLAS, TEXAS
(Name and address of Manufacturer)

Manufactured for O. L. Olsen Company, Houston, Texas
(Name and address of Purchaser)

3. Type Horiz Kind Tank Vessel No. (68872) () Nat'l Bd. No. () Yr. Built 1960
(Horiz. or Vert.) (Tank, Jacketed, Heat Exch.) (Mfrs. Serial) (State & State No.)

4. SHELL: Material A-212-B T.S. 70,000 FBX Nominal Thickness .900 in. Corrosion Allowance 0 in. Diam. 10 7 ft. in. Length 86 0 93 ft. in.
(Kind and Spec. No.) (Fig. or F.B. & Lowest T.S.)

5. SEAMS: Long DB Weld S.R. no X.R. comp Sectioned no Efficiency 100 %
(Welded, Dbl., Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)

Girth DB Weld S.R. no X.R. comp Sectioned no No. of Courses 9

6. HEADS: (a) Material A-212-B T.S. 70,000 (b) Material A-212-B T.S. 70,000

Location (Top, bottom, ends)	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a) <u>End</u>	<u>.500</u>			<u>2:1</u>				<u>Concave</u>
(b) <u>End</u>	<u>.500</u>			<u>2:1</u>				<u>Concave</u>

If removable, bolts used (Material, Spec. No., T.S., Size, Number) Other fastening (Describe or Attach Sketch)

9. Constructed for Int pressure of 250 psi. Max. Temp. 650 F. Subzero 20 F. Hydrostatic Test 375 psi.

11. TUBES: Material O.D. in. Thickness inches or gage. Number one Type Shell (Straight or U)

16. SAFETY VALVE OUTLETS: Number one Size 4" Location Shell

17. NOZZLES:
Purpose (Inlet, Outlet, Drain) Number Diam. or Size Type Material Thickness Reinforcement Material How Attached

All openings per Dwg B-363A

18. INSPECTION OPENINGS: Manholes, No. Size Location Handholes, No. Size Location

If removable, bolts used (a) (Material, Spec. No., T.S., Size, Number) (b) Cust pier

Threaded, No. Size Location Attached (Where & How)

19. SUPPORTS: Skirt (Yes or No) Lugs (Number) Legs (Number) Other (Describe) Attached (Where & How)

20. REMARKS: S/O 1508, 60,000 Gal Propane storage tank
Cust. P.O. 1001-36

(Brief description of purpose of the vessel, as Air Tank, After Cooler, Jacketed Cooler, etc. State contents of each part.) (Over)

We certify that the statements made in this report are correct and that all details of material, construction, and workmanship of this unfired pressure vessel conform to the ASME Code for Unfired Pressure Vessels.

Date 6-2 19 60 Signed MASTER TANK & WELDING By Tom Frank Halye
(Manufacturer)

Certificate of Authorization Expires 12/31/61

CERTIFICATE OF SHOP INSPECTION

Inspection Agency's Serial No. 68872

VESSEL MADE BY MASTER TANK & WELDING at DALLAS, TEXAS

I, the undersigned, holding a Certificate of Competency as an Inspector of Boilers and Unfired Pressure Vessels in THE STATE OF TEXAS and employed by HARTFORD STEAM & BOILER INSP & INS. of HARTFORD,

inspected internally and externally, the vessel described in this report on 6-2 19 60 and certify that the statements made in this report are correct corresponding with mill test reports of materials furnished by the builders, and measurements made of the vessel and that this vessel is constructed in accordance with the ASME Code for Unfired Pressure Vessels.

Date 6-2 19 60

Inspector's Signature T. WARD Commissions 1002
State or Nat'l Bd. & Number