

united copy

FORM U-1 MANUFACTURER'S DATA REPORT FOR UNFIRED PRESSURE VESSELS

As required by the provisions of the ASME Code Rules and the National Board

1. Manufactured by FLINT STEEL CORPORATION, MEMPHIS, TENNESSEE (Name and address of Manufacturer) # 9260

2. Manufactured for E. A. Guse, Mayfield Wisconsin (Name and address of Purchaser)

3. Type Horizontal Kind Tank Vessel No. (2043) (Fig. or F. B. & Lowest T. S.) Nat'l Bd. No. 30243 Yr. Built 1953

Items 4-9 incl. to be completed for single wall vessels (such as air tanks), jackets of jacketed vessels, or shells of Heat Exchangers

4. SHELL: Material CS60 1056 F.O. = 73000 Thickness .5 in. Allowance No in. Diam. 5 ft 6 in. Length 4 ft 0 in.

5. SEAMS: Long FWIW 52a dbl butt No X.R. No Sectioned Yes Efficiency 80 %

If riveted describe seams fully on reverse side of form

Girth FWIW 52A dbl butt No X.R. No Sectioned Yes No. of Courses 5

6. HEADS: (a) Material SA212 Gr B F.O. T.S. 70000 (b) Material SA 212 Gr B F.O. T.S. 70000

(a) End .43" Min. 2:1 Concave (b) End .43" Min. 2:1 Concave

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

7. STAYBOLTS: (Material) If hollow (Size of Hole) Attachment (Threaded, Welded) Pitch (Horiz.) X (Vert.) Diam. (Nominal)

8. JACKET CLOSURE: (Describe as gage & weld, bar, etc. If bar give dimensions, if bolted, describe or sketch)

9. Constructed for (Int.) pressure of 250 psi. Max. Temp. 130 °F. Subzero 20 °F. Hydrostatic Test 255 psi

10. TUBE SHEETS: Stationary. Material (Kind & Spec. No.) Diam. in. Thickness in. Attachment (Welded, Bolted)

Floating. Material (Kind & Spec. No.) Diam. in. Thickness in. Attachment

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

Items 12-15 incl. to be completed for inner chambers of jacketed vessels, or channels of heat exchangers.

12. SHELL: Material T.S. Thickness in. Allowance in. Diam. ft. in. Length ft. in.

13. SEAMS: Long S.R. X.R. Sectioned Efficiency %

If riveted describe seams fully on reverse side of form

Girth S.R. X.R. Sectioned No. of courses

14. Heads (a) Material T.S. (b) Material T.S. (c) Material T.S.

(a) Top, bottom, ends (b) Channel (c) Floating

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

15. Constructed for (Int.) pressure of psi. Max. Temp. °F. Subzero °F. Hydrostatic Test psi

Items below to be completed for all Vessels where applicable

16. SAFETY VALVE OUTLETS: Number 2 Size 2-inch Location in top of shell end

Table with 8 columns: Purpose (Liquid, Vapor, Gas), Number, Dimensions, Type, Material, Thickness, Reinforcement Material, How Attached.

18. INSPECTION: Handhole No. Size Location

19. SUPPORTS: Skirt No. Leg No. Leg Size Location

20. REMARKS: Above ground liquefied petroleum gas water gallon capacity built to 1950 ASME Code

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 SEP 29 1953 Signed FLINT STEEL CORPORATION By [Signature]
(Manufacturer)

Certificate of Authorization Expires No. 72 DECEMBER 31, 1955

B 3377 CERTIFICATE OF SHOP INSPECTION

Inspection Agency's Serial No. _____

VESSEL MADE BY FLINT STEEL CORPORATION at MEMPHIS, TENNESSEE

I, the undersigned, holding a Certificate of Competency as an Inspector of Boilers and Unfired Pressure Vessels in NATIONAL Board No. 2451 and employed by OCEAN ACCIDENT & GUARANTEE CORP. of New York,

inspected internally and externally, the vessel described in this report on _____ 19____, 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 SEP 29 1953 19____

[Signature]
Inspector's Signature

Commissions NATIONAL BOARD No. 2451
State or Nat'l Bd. & Number

CERTIFICATE OF FIELD ASSEMBLY INSPECTION

I, the undersigned, holding a Certificate of Competency as an Inspector of Boilers and Unfired Pressure Vessels in THE STATE OF _____ and employed by _____ of _____, have compared the statements in this manufacturer's data report with the completed vessel, and certify that parts referred to as data items _____ were completed in the field in accordance with the requirements of the ASME Code for Unfired Pressure Vessels. The completed vessel was inspected and subjected to a hydrostatic test of _____ psi.

Date _____ 19____

Inspector's Signature

Commissions _____
State or Nat'l Bd. & Number