

**FORM U-1A MANUFACTURERS' DATA REPORT FOR PRESSURE VESSELS**  
 Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only  
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division I 91-WAC-58009-01

1. Manufactured by Black, Sivalls & Bryson, Inc., Oklahoma City, Oklahoma  
(Name and address of Manufacturer)

2. Manufactured for Wilson and Company W.S. No. 58009-01  
(Name and address of Purchaser)

3. Type Horiz. Vessel No. 580090101 (      ) (      ) (      )  
(Hor. or Vert.) (Mrs. Serial) (State & State No.) Natl. Bd. No. 18039 Yr. Built 1968

4. SHELL: Mat'l. SA-515-70 Fbx. T.S. 70,000 Nom. 1-1/16 Corr. 0  
(Kind and Spec. No.) (Fig. or F.B. & Spec. Min. T.S.) Thk.      In. Allow      In. Diam. 10 Ft. 0 <sup>OD</sup> In. Length 45 Ft. 0 In. Hd      In.

5. SEAMS: Long Dbt Butt H.T. Yes R.T. Complete Sectioned      Efficiency 100 %  
(Welded, Dbt., Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)  
 Girth \* & \*\* H.T. Yes R.T. Complete Sectioned      No. of Courses 4

If riveted or brazed describe seams fully under remarks.

6. HEADS: (a) Material SA-515-70 Fbx. T.S. 70,000 (b) Material      T.S.       
(Type, Location, ends) Thickness Crown Radius Knuckle Radius Elliptical Ratio Conical Apex Angle Hemispherical Radius Flat Diameter Side to Pressure Concave  
 (a) Both 9/16" Min. 2:1  
 (b)               

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

7. Constructed for max. allowable working press. 300 psi at max. temp. 100 °F. Min. temp. (when less than -20°)      °F. Hydrostatic      Test Press 450 psi.  
    Pneumatic or Combination

8. SAFETY OR RELIEF VALVE OUTLETS: Number 2 Size 2" Location Shell

9. NOZZLES: Thredolet: 1-1/2"  

Purpose (Inlet, Outlet, Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
(See Remarks)							

10. INSPECTION Manholes, No. 1 Size 20" Location Head  
 OPENINGS: Handholes, No.      Size      Location       
 Threaded, No.      Size      Location     

11. SUPPORTS: Skirt      (Yes or No) Lugs      (Number) Legs 3 (Number) Other      (Describe) Attached Welded to Shell (Where & How)

12. REMARKS: Vessel to be used as a Storage Tank.  
Material

Nozzles	No. & Size	Type	Neck	Fig.	Thk.	Reinf. Mat'l.	Attached
Inlet & Outlet	2-2"	Fab.	SA-53-B	SA-181-1	xhy	Noz. Neck	Welded
Drain	1-2"	Fab.	SA-53-B	SA-181-1	xhy	Noz. Neck	Welded

\* Head Seams Single Butt Welded w/back up bar.  
 \*\* Round Seams Single Butt Welded.  
(Brief description of purpose of the vessel as Air Tank, Water Tank, L.P.G., Etc.-State Contents.  
 1 If post-weld heat-treated.  
 2 List other internal or external pressures with coincident temperature when applicable.)

We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME Code for Pressure Vessels, Section VIII, Division I.  
 Date December 4, 1968 Signed Black, Sivalls & Bryson, Inc. By      (Manufacturer)

Certificate of Authorization Expires December 31, 1970

**CERTIFICATE OF SHOP INSPECTION**

VESSEL MADE BY Black, Sivalls & Bryson, Inc. at Oklahoma City,

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of Oklahoma and employed by Commercial Union Insurance Company of New York, New York have inspected the pressure vessel described in this manufacturer's data report on December 4, 1968 and state that to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel in accordance with the applicable sections of the ASME Boiler and Pressure Vessel Code.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described in this manufacturer's data report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any pressure vessel or for any property or for any loss of any kind arising from or connected with this inspection.

Date December 4, 1968  
P. J. Mulling  
 Inspector