

D-1251-NB-A

**FORM U-3 MANUFACTURERS' CERTIFICATE OF COMPLIANCE COVERING  
PRESSURE VESSELS TO BE STAMPED WITH THE UM SYMBOL**  
[See Par. U-1(h)]

#91670

1. Manufactured by WALKER STAINLESS EQUIPMENT CO., NEW LISBON, WISCONSIN  
(Name and address of Manufacturer)
2. Manufactured for POLAROID CORP. WALTHAM, MASSACHUSETTS  
(Name and address of Purchaser)
3. Type VERTICAL Pressure Vessel No. WIS ASME 295 Year built 1971  
(Horizontal or Vertical) (Mfrs. Serial No.) (State and State No.)
4. Do the chemical and mechanical properties of all materials meet the requirements of the Code? YES
5. ~~Shell or Drums~~ CHANNEL No. 1 Diameter 5 Ft. 0 In. Length over-all 15 Ft. 7 In. Height 5 Ft. 0 In.  
(Or Width)
6. Markings on shell plates SA-240 75,000 Rivets, stays, and braces T-304 S.S.  
(Fig. or F.B. & Spec. Min. T.S.) (Iron or Steel)
7. Shell Plates .062 In. Butt straps - In. Styles of seams: Longitudinal WELDED Girth WELDED  
(Outer) (Thickness) (thickness) (Riveted, Forge Welded, Brazed, or Welded—Type of Joint)
8. ~~Diameter of rivet holes~~ CHANNEL 1-13/16W/X5/16"HX2" Pitch of rivets - X - Efficiency of joint 55 %
9. Girth Joints - Diameter of rivet holes - In. Pitch of rivets - In. No. of courses ----  
(Single or Double Riveted)
10. Inner Shell .135 In. Style of seams; Longitudinal WELDED Girth WELDED Length of section of course 15 Ft. 7 In.  
(Thickness) (Riveted, Forge Welded, Brazed, or Welded—Type of Joint)
11. Heads: Flat or dished .135 In. Radius of dish 76" In. Side to pressure - - -  
(Thickness) (Concave or Convex)
- If removable, bolts used - - - or method of fastening - - -  
(Number and Size) (Describe or Sketch)
12. Staybolts - - If hollow - - 13. Maximum pitch - X - Diameter - In.  
(Iron or Steel) (Size of Hole) (Horizontal) (Vertical) (Over the Threads)
14. Safety Valve Outlets: No. 1 Size CUSTOMER TO SUPPLY & INSTALL
15. Have the welders and the welding procedure been qualified in accordance with Code requirements? YES
- JACKET
16. ~~Drain~~ Connection 4 In. ~~Hand Holes or Sight Holes~~ 1 1/2, 1 3/4 3000# COUPLINGS  
(Size) (Number, Size, and Location)
17. Constructed for maximum allowable working pressure 150 psi at 325 °F.

Hydrostatic test 275 psi. at ambient temperatureRemarks: PRINT SP-4680-2. APPROXIMATELY 73 SQ. FT. OF CHANNEL HEAT JACKET  
(Vessel to be used for air, gas, ammonia, etc.)WELDED TO OUTER SURFACE OF SHELL. 750 GALLON - NO. D-1251 (NB-A)

We certify the above data to be correct and except for the omission of shop inspection that all details of material and construction and workmanship of this unfired pressure vessel conform to the ASME Pressure Vessel Code, Section VIII, Division I.

Date DEC 16 19 71 Signed WALKER STAINLESS EQUIP. by Bob Jones  
(Manufacturer)

DEFLECTOR INLET  
3" & 1" SEE  
DWG - S-4721

SPRAY NOZZEL  
SEE DWG S-4723

1" CA. T304L S.S.

1" K.R.

6 3/4"

1" S.P.

60" O.D.

63" O.D.

20 1/2"

3" X 1/2" X 1/4"

T304L S.S. BAFFLE  
CLIPS (3 PER BAFFLE)

5" WIDE X 1/4"

T304L S.S. BAFFLES  
4 REQUIRED

20 1/2"

1" GAP

WELD LINE

BEND LINE

1" S.P.

6 3/4"

25 1/2"

27 1/2" R.

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.

6 3/4"

1" S.P.