

FORM A-2 MANUFACTURER'S PARTIAL DATA REPORT
A PART OF A pressure Vessel Fabricated by One Manufacturer for Another Manufacturer
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 2

1. Manufactured and certified by _____
(Name and address of manufacturer)

2. Manufactured for _____
(Name and address of purchaser)

3. Location of installation _____
(Name and address)

4. Type _____ Horiz. or vert. tank _____ Mfr.'s Serial No. _____ CRN _____ Drawing No. _____ Nat'l. Bd. No. _____ Year built _____

5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conform to ASME Code, Section VIII, Division 2.

6. Constructed to: _____ Addenda date _____ Code case No. _____
Drawing No. _____ Drawing Prepared by _____ Description of part inspected _____

Items 7 to 12 incl. to be completed for single wall vessels, jackets of jacketed vessels, or shells of heat exchangers

7. Shell _____
Material (Spec. No., Grade) _____ Nom. thk. _____ Corr. allow. _____ diameter _____ Length (overall) _____

8. Seams _____
Longitudinal _____ Heat treatment _____ Nondestructive Examination _____
Girth _____ Heat treatment _____ Nondestructive Examination _____ No. of Courses _____

9. Heads: (a) Matl. _____ (b) Matl. _____
Spec., No., Grade _____ Spec., No., Grade _____

	Location (Top, Bottom, End)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(b)										

10. If removable, bolts used (describe other fastenings): _____
Matl. Spec. No. Grade Size Number _____

11. Jacket closure _____ If bar, give dimensions _____ If bolted, describe or sketch. _____
Describe as ogee and weld, bar, etc

12. MAWP _____ (internal) _____ (external) _____ (internal) _____ (external) _____
Impact test _____ At test temperature of _____
Hydro., pneu., or comb test pressure _____

Items 13 and 14 to be completed for tube sections.

13. Tubesheets _____
Stationary matl. (Spec. No., Grade) _____ Diam. (Subject to pressure) _____ Nom. thk. _____ Corr. Allow. _____ Attach. (wld., bolted) _____
Floating matl. (Spec. No., Grade) _____ (Diam.) _____ Nom. thk. _____ Corr. Allow. _____ Attach. (wld., bolted) _____

14. Tubes _____
Matl. (Spec. No., Grade) _____ O.D. _____ Nom. thk. _____ Number _____ Type (straight or "U") _____

Items 15 to 18 incl. to be completed for inner chambers of jacketed vessels, or channels of heat exchangers

15. Shell _____
Material (Spec. No., Grade) _____ Nom. thk. _____ Corr. allow. _____ diameter _____ Length (overall) _____

16. Seams _____
Longitudinal _____ Heat treatment _____ Nondestructive Examination _____
Girth _____ Heat treatment _____ Nondestructive Examination _____ No. of Courses _____

17. Heads: (a) Matl. _____ (b) Matl. _____
Spec., No., Grade _____ Spec., No., Grade _____

	Location (Top, Bottom, End)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)										
(b)										

18. If removable, bolts used (describe other fastenings): _____
Matl. Spec. No. Grade Size Number _____

19. Design press. _____ at max. temp. _____ Charpy impact _____
at test temp. of _____ . Min. design metal temp. _____ at _____
Pneu., hydro., or comb. pressure test _____

