

**FORM N-1A CERTIFICATE HOLDER'S DATA REPORT FOR NUCLEAR VESSELS\***  
**Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only**  
**As Required by the Provisions of the ASME Code, Section III, Division 1**

Pg. 1 of \_\_\_\_\_

1. Manufactured and certified by \_\_\_\_\_  
(name and address of N Certificate Holder)

2. Manufactured for \_\_\_\_\_  
(name and address of Purchaser)

3. Location of installation \_\_\_\_\_  
(name and address)

4. Type \_\_\_\_\_  
(horizontal or vertical) (Certificate Holder's serial no.) (CRN) (drawing no.) (National Bd. no.) (year built)

5. ASME Code, Section III, Division 1: \_\_\_\_\_  
(edition) [Addenda (if applicable) (date)] (class) (Code Case no.)

6. Shell \_\_\_\_\_  
(material spec. no.) (tensile strength) (nominal thickness) (minimum design thickness) (diameter ID) [length (overall)]

7. Seams \_\_\_\_\_  
(long.) (HT<sup>1</sup>) (RT) (eff. %) (girth) (HT<sup>1</sup>) (RT) (no. of courses)

8. Heads \_\_\_\_\_  
[(a) material spec. no.] (tensile strength) [(b) material spec. no.] (tensile strength)

	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)									
(b)									

If removable, bolts used \_\_\_\_\_ (material spec. no., T.S., size, quantity) Other fastening \_\_\_\_\_  
(describe or attach sketch)

9. Design pressure<sup>2</sup> \_\_\_\_\_ at max. temp. \_\_\_\_\_ Min. pressure test temp. \_\_\_\_\_ Hydro., pneu., or comb. test pressure \_\_\_\_\_

10. Nozzles, inspection and safety valve openings

Purpose (inlet, outlet, drain, etc.)	Quantity	Diameter or Size	Type	How Attached	Material	Thickness	Reinforcement Material	Location

11. Supports: Skirt \_\_\_\_\_ Lugs \_\_\_\_\_ Legs \_\_\_\_\_ Other \_\_\_\_\_ Attached \_\_\_\_\_  
(yes or no) (quantity) (quantity) (describe) (where and how)

12. Remarks

**CERTIFICATION OF DESIGN**

Design specification certified by \_\_\_\_\_ P.E. State \_\_\_\_\_ Reg. no. \_\_\_\_\_  
Design report certified by \_\_\_\_\_ P.E. State \_\_\_\_\_ Reg. no. \_\_\_\_\_

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and that this nuclear vessel conforms to the rules for construction of the ASME Code, Section III, Division 1. N Certificate of Authorization No. \_\_\_\_\_ Expires \_\_\_\_\_

Date \_\_\_\_\_ Name \_\_\_\_\_ Signed \_\_\_\_\_  
(N Certificate Holder) (authorized representative)

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by \_\_\_\_\_

of \_\_\_\_\_ have inspected the component described in this Data Report on \_\_\_\_\_, and state that to the best of my knowledge and belief, the Certificate Holder has constructed this component in accordance with the ASME Code, Section III, Division 1.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date \_\_\_\_\_ Signed \_\_\_\_\_ Commission \_\_\_\_\_  
(Authorized Nuclear Inspector) [National Board Number and Endorsement]

<sup>1</sup> If postweld heat treated. <sup>2</sup> List other internal or external pressure with coincident temperature when applicable.

\* Supplemental information in the form of lists, sketches, or drawings may be used provided: (1) size is 8 1/2 × 11; (2) information in items 1 through 4 on this Data Report is included on each sheet; and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.