

**FORM CRPV-1A MANUFACTURER'S DATA REPORT FOR COMPOSITE REINFORCED PRESSURE VESSELS**  
**As Required by the Provisions of the ASME Boiler and Pressure Vessel Code, Section VIII, Division 3**

1. Manufactured and certified by \_\_\_\_\_  
(name and address of Manufacturer)

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

3. Operating location \_\_\_\_\_  
(where installed and where transported)

4. Type \_\_\_\_\_  
(horizontal/vertical) (Manufacturer's serial no.) (CRN) (National Board No.) (year built)

Drawing no. \_\_\_\_\_ Prepared by \_\_\_\_\_

5. User's Design Specification on file at \_\_\_\_\_  
Certified by \_\_\_\_\_ P.E. state \_\_\_\_\_ Reg. no. \_\_\_\_\_

6. Manufacturer's Design Report on file at \_\_\_\_\_  
Certified by \_\_\_\_\_ P.E. state \_\_\_\_\_ Reg. no. \_\_\_\_\_

6a. Laminate Procedure Specification on file at \_\_\_\_\_  
Qualification Report No. \_\_\_\_\_ Dated \_\_\_\_\_, \_\_\_\_\_ Latest requalification date \_\_\_\_\_, \_\_\_\_\_

7. Material \_\_\_\_\_ Impact tested at \_\_\_\_\_

8. ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 3 \_\_\_\_\_  
(year) [Addenda (if applicable) (date)] (Code Case no.)

9. Service \_\_\_\_\_

10. Restrictions and warnings \_\_\_\_\_  
\_\_\_\_\_ cycles at \_\_\_\_\_ at \_\_\_\_\_

11. Construction \_\_\_\_\_  
Prestress method \_\_\_\_\_

12. Size and configuration \_\_\_\_\_  
(I.D.) (length) (thickness) (cylindrical, spherical, other)

13. Supports and attachments \_\_\_\_\_

14. Design pressure \_\_\_\_\_ at maximum coincident metal temperature \_\_\_\_\_  
Service pressure \_\_\_\_\_ at vessel/contents temperature of 70°F (20°C)  
Maximum metal vessel temperature \_\_\_\_\_ at \_\_\_\_\_  
Minimum design metal vessel temperature \_\_\_\_\_ at \_\_\_\_\_

15. Test pressure \_\_\_\_\_ at \_\_\_\_\_  
(pneum./hydro./combination)  
Performed in the \_\_\_\_\_ position \_\_\_\_\_  
(horiz./vertical) [fluid(s) used in test]

16. Closures \_\_\_\_\_  
(describe)

17. Connections, or provisions, for overpressure relief \_\_\_\_\_

**FORM CRPV-1A (Back)**

18. Nozzles and connections

Purpose (Inlet, Outlet Drain)	Quantity	Diameter or Size	Type	Material	Nominal Thickness	Reinforcement Material	How Attached	Location

19. Manufacturer's Partial Data Reports, properly identified and signed by commissioned Inspectors, have been furnished for the following components \_\_\_\_\_

\_\_\_\_\_

20. Remarks \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**CERTIFICATE OF SHOP COMPLIANCE**

We certify that the statements in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 3.

U3 Certificate of Authorization no. \_\_\_\_\_ expires \_\_\_\_\_, \_\_\_\_\_. (Stamped "U3" only)

RP Certificate of Authorization no. \_\_\_\_\_ expires \_\_\_\_\_, \_\_\_\_\_. (Stamped "RP" only)

Date \_\_\_\_\_ Co. name \_\_\_\_\_ Signed \_\_\_\_\_  
(Manufacturer) (representative)

**CERTIFICATE OF SHOP 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 pressure vessel described in this Manufacturer's Data Report on \_\_\_\_\_, \_\_\_\_\_, and state that, to the best of my knowledge and belief, the Manufacturer has constructed this part in accordance with the ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 3. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the part described in this Manufacturer's 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 \_\_\_\_\_ Commissions \_\_\_\_\_  
(Authorized Inspector) [National Board (incl. endorsements)]