

FORM CPV-1
FABRICATOR'S DATA REPORT FOR COMPOSITE REINFORCED PRESSURE VESSELS (CLASS III)
(Revision B — 2023)
As Required by the Provisions of the ASME Boiler and Pressure Vessel Code

1. Fabricated and Certified by _____
(Name and Address of Fabricator)
2. Fabricated for _____
(Name and Address of Purchaser)
3. Location Operating _____
(Name and Address)
4. Type _____
(Horizontal, vertical, or sphere) (Manufacturer's Serial No.) (CRN) (National Board No.) (Year Built)
 Drawing No. _____ Prepared by _____
5. User's Design Specification Number and Revision _____ Date _____
6. Procedure Specification Number and Revision _____ Date _____
7. Qualification Report No. _____ Date _____ Latest Requalification Date _____
8. ASME Section X _____
(Edition Year) (Code Case No.)
9. Service _____
10. Restrictions and Warnings _____
11. Shell: Construction _____
 Size and Configuration _____
(ID) (Length) (Thickness) (Shape)
12. Heads : Construction _____
 Size and Configuration _____
(ID) (Attachment) (Thickness) (Shape)
13. Liner Construction, Thickness and Material _____
14. Fabrication for MAWP _____ at Maximum Allowable Temperature _____
(Pressure) (Temperature)
15. Minimum Allowable Temperature _____ at _____
(Temperature) (Pressure)
16. Test Pressure _____ at _____
(Pressure) (Hydro./Pneum./Combination) (Temperature)
17. Performed in the _____ position using _____
(Horizontal/Vertical) (Fluid(s) Used in the Test)
18. Connections or Provisions for Overpressure Relief _____
19. Supports and Attachments _____

FORM CPV-1 (CONT'D)
(Revision B — 2023)

20. Reinforcement Type and Resin for Structural Laminate _____

21. Barcol Hardness _____

22. Nozzles Purpose	Size	Type	Material	Thickness	Reinforcement Material	How Attached
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

23. Manufacturer's Partial Data Reports, properly identified and signed by commissioned inspectors, have been furnished for the following components _____

24. Remarks

25. Year of Expiration of Vessel _____

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements in this Data Report to be correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME BOILER AND PRESSURE VESSEL CODE, Section X.

RP Certification of Authorization No. _____ Expires _____ (Date) _____

Date _____ Co. Name _____ (Fabricator) Signed _____ (Authorized Representative)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of _____ and employed by _____

of _____, have inspected the vessel described in this Fabricator'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 X, Class III. By signing this certificate, neither this inspector nor his employer makes any warranty, expressed or implied, concerning the part described in this Fabricator'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 _____ (Authorized Inspector)

Commissions _____ (National Board Authorized Inspector Number)