FORM RP-4
FABRICATOR'S PARTIAL DATA REPORT FOR CLASS II VESSELS
A Part of a Fiber-Reinforced Plastic Pressure Vessel Fabricated by One Fabricator for Another Fabricator
(Revision F — 2025)
As Required by the Provisions of the ASME Boiler and Pressure Vessel Code

1. (a) Fabricated and certified by _____
(name and address of Fabricator of part)

(b) Fabricated for _____
(name and address of Purchaser of vessel)

2. Identification—Fabricator's serial no. of part _____

3. (a) Constructed according to Drawing no. _____ Dwg. prepared by _____

(b) Description of part fabricated and inspected _____

4. Part fabricated in accordance with Procedure Specification Number and Revision _____ Date _____

5. ASME Section X _____ _____
(Edition Year) (Code Case No.)

6. SHELL: Type _____ Nominal thickness _____ Fibers _____ Resin _____
(contact molded, filament wound) (glass, etc.) (epoxy, etc.)

Nominal weight _____ Diameter _____

Length _____ Barcol hardness _____

7. HEADS: Type _____
(contact molded, centrifugally cast, filament wound)

Attachment _____
(integral, adhesive bonding, bolted, quick opening, etc.)

(a)

	Location (Top, Bottom, Ends)	Nominal Thickness	Barcol Hardness	Nominal Weight	Shape or Contour (Describe, giving radii, angle, ratios, where appropriate)
(1)					
(2)					

(b) If bolted, bolts used
(Material, Spec. no., T. S., size, number)

(1) _____

(2) _____

(c) If quick opening or other
(Describe or attach sketch)

(1) _____

(2) _____

(d) If filament wound, describe pole pieces or head fittings

(1) _____

(2) _____

8. Fabricated for
Maximum allowable working pressure _____ at maximum allowable temperature _____

Minimum allowable temperature [not less than –65°F (–54°C)] _____

9. NDE _____ (AE, RT, etc.)

10. SAFETY VALVE OUTLETS: Number _____ Size _____ Location _____

11. NOZZLES

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

FORM RP-4 (CONT'D)
(Revision F — 2025)

12. INSPECTION OPENINGS

Manholes: No. _____ Size _____ Location _____

Handholes: No. _____ Size _____ Location _____

Threaded: No. _____ Size _____ Location _____

13. SUPPORTS: Skirt _____ (Length) Lugs _____ (Number, Length) Legs _____ (Number, Length) Other _____ (describe)
(n/a if not applicable)

Attached _____ (where and how)

14. REMARKS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this Fabricator's Partial Data Report are correct and that all details of materials, fabrication, and workmanship of this vessel conform to Section X of the ASME BOILER AND PRESSURE VESSEL CODE, Fiber-Reinforced Plastic Pressure Vessels, Class II.

Date _____ Signed _____ (Fabricator) by _____ (representative)

Certificate of Authorization no. _____ Expires _____ (date)

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 part of a pressure vessel described in this Fabricator's Partial Data Report on _____ (date) and state that, to the best of my knowledge and belief, the Fabricator has constructed this part in accordance with the applicable Sections of the ASME BOILER AND PRESSURE VESSEL CODE.

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

Date _____

_____ (Authorized Inspector's signature) Commission _____ (National Board Authorized Inspector Number)