

FORM Q-108 (CONT'D)
(Revision C — 2017)

*Ply Sequence and Orientation (Ply No. 1 next to joined parts)

<u>Ply No.</u>	<u>Fiber Material No.</u>	<u>Fiber Orientation</u>	<u>Reference Axis</u>

(Use additional sheets if necessary)

*Cure Method _____ *Post Cure _____ °F (°C) _____ hr

*Design Barcol Hardness _____ +/- _____

*Design Fiber by Weight _____ % +/- _____ %

Overlay Construction — Exterior Surface

*Number of Plies _____ Thickness _____ *Overlay Length _____

*Ply Sequence and Orientation (Ply No. 1 next to joined parts)

<u>Ply No.</u>	<u>Fiber Material No.</u>	<u>Fiber Orientation</u>	<u>Reference Axis</u>

(Use additional sheets if necessary)

*Cure Method _____ *Post Cure _____ °F (°C) _____ hr

*Design Barcol Hardness _____ +/- _____

*Design Fiber by Weight _____ % +/- _____ %

VI. Summary

Component/Part Fabrication

<u>No.</u>	<u>Part Identification</u>	<u>Procedure Specification</u>
<u>1</u>		
<u>2</u>		
<u>3</u>		
<u>4</u>		
<u>5</u>		
<u>6</u>		

FORM Q-108 (CONT'D)
(Revision C — 2017)

Component/Part Assembly

<u>No.</u>	<u>Part A</u>	<u>To</u>	<u>Part B</u>	<u>Procedure Specification No.</u>
<u>1</u>	_____	_____	_____	_____
<u>2</u>	_____	_____	_____	_____
<u>3</u>	_____	_____	_____	_____
<u>4</u>	_____	_____	_____	_____
<u>5</u>	_____	_____	_____	_____
<u>6</u>	_____	_____	_____	_____

*Vessel Volumeric Expansion _____ in.³ (mm³)

*Vessel Weight _____

Qualification

Vessel(s) Serial Number(s) _____

Design Report Number _____

Test Report Number _____

ASME Section X _____
Edition and Addenda (if applicable) Date _____ Code Case No. _____

We certify that the statements made in this Specification are correct.

Date _____ Signed _____
(Fabricator)

By _____

Certificate of Authorization No. _____ Expires _____

**CERTIFICATION BY SHOP INSPECTOR
OF QUALIFICATION OF DESIGN AND FABRICATION PROCEDURE**

Procedure Specification of _____ at _____
for _____ process of fabricating vessel(s) described in
_____ Design Specification and _____
(User) (Fabricator)

Design Report number _____

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 components described in Part I of the Procedure Specification and have examined the Quality Control records documenting its fabrication and state that, to the best of my knowledge and belief, the Fabricator has fabricated the vessel component(s) in accordance with this Procedure Specification and the requirements of Section X of the ASME BOILER AND PRESSURE VESSEL CODE, Fiber-Reinforced Plastic Pressure Vessels.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the design procedure covered by the Fabricator's Design 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 _____ Commission _____
(National Board Authorized Inspector Number)

(Authorized Inspector's Signature)