

Form U-1 (Back)

B. Flanges, Inspection and Safety Valve Openings

Component (Indicate location in sketch)	Size	Flange Size	Type	Material	Flange Thickness	Inspection Mark	Flange Attachment	Location
MANWAY	1	20"	RING	SA-240-316L	.25"	---	WELDED	TOP HEAD
SIGHT GLASS	1	6"-150#	PAD	SA-240-316L	1.1875"	---	WELDED	---
PROCESS	1	14"-150#	S.O.	SA-240-316L	.375"	---	WELDED	---
PROCESS	1	8"-150#	S.O.	SA-240-316L	.375"	---	WELDED	---
PROCESS	6	4"-150#	S.O.	SA-312-316L	SCH. 40	---	WELDED	---
PROCESS	1	4"-150#	PAD	SA-240-316L	1.1875"	---	WELDED	---
PROCESS	1	3/4"-3000#	C'PLG	SA-182F-316L	TH'D.	---	WELDED	---
PROCESS	6	2"-3000#	C'PLG	SA-182F-316L	TH'D.	---	WELDED	---

19. Supports: Skirt ☐ NO Legs ☐ Other ☐ RING Attached ☐ WELDED TO SHELL W/GUSSETS
(Where and how)

20. Examples: Manufacturer's Partial Data Reports properly identified and signed by Manufacturer's Representative have been furnished for the following items of the report: _____
(Name of part, identification number, name, date, company, etc.)

1500 GALLON H.P.C.J. EXTRACTION AND DISTILLATION TANK
P.O. # 507612 ITEM # B409

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME Code for Pressure Vessels, Section VIII, Division 1.

This certificate of authorization No. 7130 expires JANUARY 31, 1987.
Date 6-14-86 Co. name ALLOY FAB, INC. Signed *Paul Rush*
(Manufacturer) (Inspector)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by ALLOY FAB, INC. 200 RYAN STREET, SOUTH PLAINFIELD, NJ 07080

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 NEW JERSEY and employed by COMMERCIAL UNION INSURANCE COMPANY

at BOSTON, MASSACHUSETTS have inspected the pressure vessel described in the Manufacturer's Data Report on 06-16-1986, and state that, to the best of my knowledge and belief, the Manufacturer has constructed this

pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described in the 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 06-16-86 Signed *Chas. Chan* Commission NB# 7195, N.E.B., N.J. 503
(Inspector) (Manufacturer)

CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE

We certify that the field assembly construction of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME Code for Pressure Vessels.

This certificate of authorization No. _____ expires _____, 19____.

Date _____ Co. Name _____ Signed _____
(Inspector) (Manufacturer)

CERTIFICATE OF FIELD ASSEMBLY 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 _____

at _____ have compared the statements in this Manufacturer's Data Report with the described pressure vessel and state that parts referred to as data items _____ not included in the

certificate of shop inspection, have been inspected by me and that, to the best of my knowledge and belief, the Manufacturer has constructed and assembled this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostatic test of _____ psi. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure

vessel 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 _____ Commission _____
(Inspector) (Manufacturer)