

As required by the Provisions of the ASME Code Rules

Items 4-9 incl. to be completed for single wall vessels (such as air tanks), jackets of jacketed vessels, or shells of heat exchangers.

If riveted describe seams fully on reverse side of form.

Items 10 and 11 to be completed for tube sections.

Items 12-15 incl. to be completed for ~~inner chambers of jacketed vessels, or~~ channels of heat exchangers.

If riveted describe seams fully on reverse side of form.

Items below to be completed for all vessels where applicable.

Purpose (Inlet, Outlet, Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
A, B	2	6"	S.O.	SA53B, Stl	Std. Wt.	none	welded
C	1	10x6"	L.J.	SA312, 316	"	"	"
D	1	6"	"	"	"	"	"
E	1	3"	"	"	"	"	"

(Over)

FORM U-1 (back)

18. INSPECTION Manholes, No. none Size _____ Location _____
 OPENINGS: Handholes, No. none Size _____ Location _____
 Threaded, No. none Size _____ Location _____
 19. SUPPORTS: Skirt no Lugs none Legs none Other saddles Attached welded
 (Yes or No) (Number) (Number) (Describe) (Where & How)

20. REMARKS: This vessel is an oxidizer condenser for non-lethal service.
The shell of this vessel is equipped with an expansion joint of flanged
and flued heads designed and fabricated per code case 1177-5.
The underside of the vessel shell is equipped with a longitudinal
heating jacket fabricated from 12" 20.7#VA-36 carbon steel channel

(Brief description of purpose of the vessel, as Air Tank, After Cooler, Jacketed Cooker, etc. State contents of each part.)

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 Unfired Pressure Vessels.

Date April 17 19 67 Signed Camden Copper Works By Philip P. Dunne
 (Manufacturer)

Certificate of Authorization Expires 12/31/67

CERTIFICATE OF SHOP INSPECTION

VESSEL MADE BY Camden Copper Works at Camden, New Jersey

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of New Jersey and employed by Hartford Steam Boiler Ins. & Insp. of Hartford, Conn. have inspected the pressure vessel described in this manufacturer's data report on 19 67, and state that to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel 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 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 19 67

[Signature]
 Inspectors Signature

Commissions NB-2907
 Nat'l Board or State and No.

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 of _____ and employed by _____ of _____

_____ 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 the applicable sections of the ASME Boiler and Pressure Vessel Code. 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 _____ 19 _____

Inspector's Signature _____ Commissions _____ Nat'l Board or State and No. _____