

**FORM U-5 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET  
SHELL-AND-TUBE HEAT EXCHANGERS  
As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1**

1. Manufactured and certified by \_\_\_\_\_  
\_\_\_\_\_  
(Name and address of Manufacturer)

2. Manufactured for \_\_\_\_\_  
(Name and address of Purchaser)

3. Location of installation \_\_\_\_\_  
(Name and address)

4. Type \_\_\_\_\_ (Horizontal, vertical, or sphere) \_\_\_\_\_ (Manufacturer's serial number) \_\_\_\_\_ (CRN)  
\_\_\_\_\_  
(Drawing number) \_\_\_\_\_ (National Board number) \_\_\_\_\_ (Year built)

**FIXED SHELL-AND-TUBE HEAT EXCHANGER DATA**

Name of Condition	Design/Operating Pressure Ranges		Maximum Design/Operating Metal Temperature				Axial Differential Thermal Expansion Range (min./max.)
	Shell Side (min./max.)	Tube Side (min./max.)	Shell	Channel	Tubes	Tubesheet	
	(units)	(units)	(units)	(units)	(units)	(units)	
Design							0

Data Report Item Number	Remarks

Certificate of Authorization: Type \_\_\_\_\_ No. \_\_\_\_\_ Expires \_\_\_\_\_  
Date \_\_\_\_\_ Name \_\_\_\_\_ (Manufacturer) Signed \_\_\_\_\_ (Representative)  
Date \_\_\_\_\_ Name \_\_\_\_\_ (Authorized Inspector) Commissions \_\_\_\_\_ (National Board (incl. endorsements))