

**Deaerator Request for Quotation Form**

Stickle Representative: \_\_\_\_\_

Salesperson: \_\_\_\_\_ Phone No.: \_\_\_\_\_

Inquiry Date: \_\_\_\_\_

Customer Name & Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Proposal Required By: \_\_\_\_\_ (Date)

1. Deaerator Type: 200 Series Spray  [ ]  
240 Series Spray/Tray  [ ]  
250 Series Spray/Tray  [ ]

2. Maximum Deaerator Design Flow Rate: \_\_\_\_\_ lbs./hr.

3. Number of Boilers & Capacity of Each: Qty.: \_\_\_\_\_

a. Boiler No. 1: \_\_\_\_\_ lbs./hr. or \_\_\_\_\_ BHP.

b. Boiler No. 2: \_\_\_\_\_ lbs./hr. or \_\_\_\_\_ BHP.

c. Boiler No. 3: \_\_\_\_\_ lbs./hr. or \_\_\_\_\_ BHP.

4. Deaerator Operating Pressure: \_\_\_\_\_ psig. (Minimum, 5 psig.)

5. Deaerator Vessel Design Pressure and Temperature: \_\_\_\_\_ psig. at \_\_\_\_\_ °F

6. Deaerator Constructed per HEI Specifications: Yes  [ ] No  [ ]

7. Deaerator Storage Volume to Overflow: \_\_\_\_\_ Minutes or \_\_\_\_\_ Gallons

8. Percentage and Temperature of Make-Up Water: \_\_\_\_\_% at \_\_\_\_\_ °F

9. Percentage (s) and Temperature (s) of Condensate Returns:

Return No. 1: \_\_\_\_\_% at \_\_\_\_\_°F.      Return No. 2: \_\_\_\_\_% at \_\_\_\_\_°F.

Return No. 3: \_\_\_\_\_% at \_\_\_\_\_°F.      Return No. 4: \_\_\_\_\_% at \_\_\_\_\_°F.

10. Control Mode:    Mechanical [  ]      Pneumatic [  ]      Electro-Pneumatic [  ]

11. Inlet Steam Pressure to Deaerator PRV: \_\_\_\_\_psig.

12. Boiler Operating Pressure: \_\_\_\_\_psig.

13. Boiler Feed Pump (s): Yes [  ]      No [  ]

a. Quantity of Pumps: \_\_\_\_\_

b. Pumping Mode:      Continuous [  ]      On-Off [  ]

c. Flow Rate of Each Pump: \_\_\_\_\_GPM.

d. Discharge Pressure of Each Pump: \_\_\_\_\_Feet or \_\_\_\_\_psig.

14. Control Panel:    \*Yes [  ]    No [  ]      Supply Voltage: \_\_\_\_\_VAC.

\* “Yes” only if supplying boiler feed pumps.

15. Elevating Stand:    \*\*Yes [  ]    No [  ]

\*\* If not providing boiler feed pumps, stand height must be provided: \_\_\_\_\_Feet

16. Space Limitations?:      Length: \_\_\_\_\_ Feet.

   Width: \_\_\_\_\_ Feet.

   Height: \_\_\_\_\_ Feet.

17. Other Notes: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_