

16. MAWP 1860 * psi at max. temp. 428 * °F Min. design metal temp. -20 °F at 1860 psi
(internal) (external) (internal) (external)

17. Impact test: No, nozzle necks, tubes & tubesheet exempt per UG-20(f)(1-5). at test temperature of N/A °F.
Covers exempt per UCS-66(a). Cylinder & flanges exempt per UCS-66(g).
(Indicate yes or no and the component(s) impact tested)

18. Hydrom. pneu. or comb. test press. 2418 psi Proof test

19. Nozzles, inspection, and safety valve openings:

[illegible]

20. Supports:	Skin	No	Lugs	N/A	Legs	N/A	Other	Saddles	Attached	Welded to Shell
	(Yes/no)			(No.)		(No.)		(Describe)		(Where and how)

21. Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report:
(List the name of part, item number, mfg's. name and identifying number)

22. Remarks: Tema Flanges: MK.1 & MK.2: SA350-LF2, Cl.1 Thickness: 3.6875" & 3.8125" Tema type: "R"
SAFETY VALVES: P.S.V. on piping per UG-125 (g) to be installed by owner CUBIC CAPACITY: 23.23 cu.ft.
SURFACE AREA: 346.7 sq.ft.
SERVICE: BFW/Emulsion Exchanger "U-Bends stress relieved for 1 Hr. @ 1150°F.
ITEM #: E-200B Constructed to Drawing #10-3155A/B Rev.2

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.

11. Certificate of Authorization No. _____

U Certificate of Authorization No. 5983 Expires March 30, 2011
 Date SEP 03 2010 Name Exchanger Industries (A Division of Premataco Inc.) Signed [Signature]
 (Manufacturer) (Representative)

CERTIFICATE OF SHOP 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 ALBERTA and employed by ABSA of CALGARY, ALBERTA have inspected the pressure vessel described in this Manufacturer's Data Report on SEP 3 2010 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 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 in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date SEP - 3 2010 Signed [Signature] Commissions 12
(Authorized Inspector) (Nat'l Board incl. endorsements, State, Prov. and

CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE

We certify that the statements on this report are correct and that the field assembly construction of all parts of this vessel conforms with the requirements of ASME Code, Section VIII, Division 1.

U. Certificate of Authorization No.

U Certificate of Authorization No. _____ Expires _____, 20____

Date _____ Name _____ Signed _____

(Assembled) (Representative)

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 _____ of _____ have compared the statements in this Manufacturer's Data Report with the described pressure vessel and state that parts referred to as data not included in the certificate of shop inspection, have been inspected by me and 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 _____ 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 inspection.

Date	Signed	Commissions
01/01/2018	(Authorized Inspector)	(Natl'l Board incl. endorsement, State, Province and No.)