

MANUFACTURERS DATA REPORT FOR INDIRECT FIRED HEATER COILS

(A) No. 506174

Manufactured by ALCO GAS & OIL PRODUCTION EQUIPMENT LTD. 5203 - 75 Street, Edmonton, Alberta

Manufactured for MAJESTIC ENGINEERING 550- 6 th AVENUE SW CALGARY, ALBERTA

Ultimate Owner DEVON CANADA 1600- 324-8 th AVENUE SW CALGARY, ALBERTA

Location of Installation PINTO GAS PLANT (LSD 10 - 15 -56 -27 -W5M

Mfg. Serial No. 2004-7184-02 Code: ASME B3 1.3, Edition 2002 Addenda 2002

Drawing Number A-4225-1 Year Built 2004 Intended Service _____

a. Material Specifications	<u>SA-106B/234 WPB</u>	<u>SA-105 RTJWN</u>	<u>900#</u>
	<i>Coil</i>	<i>Ends (Flanges/N.P.T.)</i>	<i>Rating</i>

b. Material Specifications	_____	_____	_____
	<i>Coil</i>	<i>Ends (Flanges/N.P.T.)</i>	<i>Rating</i>

a. Diameter <u>4"</u>	Nom. Thickness <u>.337"</u>	O/A Length <u>30' 81/4"</u>	C.A. <u>.0625"</u>
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b. Diameter _____	Nom. Thickness _____	O/A Length _____	C.A. _____
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a. Maximum Working Pressure 1800 psig at Maximum Temperature -20/200 °F

b. Maximum Working Pressure _____ psig at Maximum Temperature _____ °F

a. Hydrostatic Test Pressure 2700 psig C.R.N. D-3826.21

b. Hydrostatic Test Pressure _____ psig C.R.N. _____

Heating Surface 52.22 M2 Radiography 5% (Random, % or Full)

Volume 1.49 M3 P.W.H.T. NIL

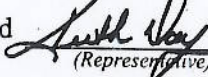
Remarks _____

IMPACT TEST EXEMPT PER FIG-323.2.2A

AS BUILT DRAWING D-2004-7184-01-001/001 R2

CERTIFICATE OF COMPLIANCE

We certify that the statements in this report are correct and that all details of design, material, construction, and workmanship of this coil bundle are in accordance with Registered Design No. D-3826.21.

Date MARCH 4 th 2004 Signed  For Alco Gas & Oil Production Equip.
(Representative) (Manufacturer)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, a duly authorized Safety Codes Officer employed by The Alberta Boilers Safety Association have inspected the above Heater Coils and state that, to the best of my knowledge and belief, the construction is in accordance with the Alberta Safety Codes Act and Regulations.

Date MAR 0 4 2004

Signed 

Certified By

ALCO  **GAS & OIL**
PRODUCTION EQUIPMENT LTD.
Houston, Texas, U.S.A.

W
RI 5%

1800 200

-20 1800

2004

2004-7184-02

D-3826.21

(A) 506174

GRN

A No

PROCESS COIL

C-7000

NAME

TAG

SA-105 RI WN 900 LB

SA-106B / TAG
SA-234 WPB SCH 80

HEAD

SHELL

2700

CA

HYDRO

2004-7184-50