



**MANUFACTURER'S DATA REPORT
FOR INDIRECT FIRED
HEATER COILS**

(A)No. 567463

Manufactured by Rushton Gas & Oil Equipment Ltd. 2331-121 Avenue NE Edmonton, AB T6S 1B2

Manufactured for EnCana Resources P.O. Box 2850 Station "M" Calgary, AB T2P 2S5

Ultimate Owner EnCana Resources P.O. Box 2850 Station "M" Calgary, AB T2P 2S5

Location of Installation LSD# Stock

Mfg. Serial No. C2200B.CB Code: ASME B31.3, Edition 2002 Addenda _____

Drawing Number C-2134-E, Rev. 0 Year Built 2004 Intended Service Gas

a. Material Specifications	<u>SA-106-B</u>	<u>SA-105-N RTJWN</u>	<u>1500#</u>
Preheat	<u>Coil</u>	<u>Ends (Flanges/N.P.T.)</u>	<u>Rating</u>
b. Material Specifications	<u>SA-106-B</u>	<u>SA-105-N RTJWN</u>	<u>1500#</u>
Reheat	<u>Coil</u>	<u>Ends (Flanges/N.P.T.)</u>	<u>Rating</u>

a. Diameter <u>3"</u>	Nom. Thickness <u>Sch 160</u>	O/A Length <u>197.10'</u>	C.A. <u>0.0625"</u>
b. Diameter <u>3"</u>	Nom. Thickness <u>Sch 160</u>	O/A Length <u>118.39'</u>	C.A. <u>0.0625"</u>

a. Maximum Working Pressure <u>23270</u>	kPa at Maximum Temperature <u>93</u>	°C
b. Maximum Working Pressure <u>23270</u>	kPa at Maximum Temperature <u>93</u>	°C

a. Hydrostatic Test Pressure <u>34902</u>	kPa C.R.N. <u>R5594.2</u>
b. Hydrostatic Test Pressure <u>34902</u>	kPa C.R.N. <u>R5594.2</u>

Heating Surface 10.07m² preheat 16.76m² reheat Radiography 10% (Random, % or Full)

Volume 0.12m³ preheat 0.21m³ reheat P.W.H.T. N/A

Remarks Impact test not required as per Fig. 323.2.2A

Minimum Design Temp. -29° C Construction Dwg.# C-2200-E Rev. 0

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. R5594.2

Date APRIL 29, 2004 Signed *Alto L. Sep.* For Rushton Gas & Oil Equipment Ltd.
(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 May 7, 2004 Signed *[Signature]* AB 94