



MANUFACTURER'S DATA REPORT
For Heater Coils

SAMPLE No. 15

LABOUR

General Safety Services Division
Boilers Branch

N.S.A.F.
Reg 5281

(A) No. 3167098

Manufactured by WELLS HALL FABRICATION & CONSTRUCTION, EDMONTON, AB, 6115 30 ST.

Manufactured for CONCISE DESIGN, CALGARY, AB. Jurisdiction ABSA
(E.R.C.B. or A.P.E.)

Ultimate Owner AMBER ENERGY INC, 321 6TH AVE, S.W. CALGARY.

Location of Installation 16-9-13-5 W4M.

Type INDIRECT 96-8213-0 1996
(Direct - Indirect) Mfg. Serial Number Year Built

Drawing Number 35-A-8213-1 Intended Service W, O, G

1a. Material Specifications SA-106B SA-105N AFLN 300# ANSI
Coil " " Ends (Flanges/N.P.T.) " " Rating " "

b. Material Specifications " " " " " "

2a. Diameter 3.5" O.D. STD Nom. Thickness 0.216" O/A Length 252 FT.

b. Diameter " " " " " "

3a. Maximum Working Pressure (675 psig) 4654 kPa at Maximum Temperature (200°F) 93 °C

b. Maximum Working Pressure " " " " " "

4a. Hydrostatic Test Pressure (1013 psig) 6985 kPa C.R.N. N-1168.2

b. Hydrostatic Test Pressure (" " kPa C.R.N. " "

Volume a) 12.93 FT³ b) 8.42 FT³ 10% P.W.H.T. NO
(Random % or Full)

Remarks CA = 1/16" MDMT = -20°F REGISTERED DWG 35-B-8201-1
SURFACE AREA = a) 230.8 ft² b) 150.2 ft²

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 is in accordance with Registered Design No. N-1168.2

Date Mar 19/96 Signed R Wood For WELLS-HALL
(Representative) (Manufacturer)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, a duly authorized Inspector of Boilers and Pressure vessels employed by Alberta Labour, General Safety Services Division do hereby certify that the construction is in accordance with the Boilers and Pressure Vessels Regulations.

Date Mar. 20/96 Signed Alan Jones # 31
-45- REVISION No. 1 DATE: 30-04-93