

# ABSA

ALBERTA BOILERS  
SAFETY ASSOCIATION

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

(A) NO. 401760

MANUFACTURED BY PRESSON MANUFACTURING LTD.  
MANUFACTURED FOR ULSTER PETROLEUM LTD 1900, 144-4 AVE. S.W. CALGARY AB. T2P 3N4  
ULTIMATE OWNER ULSTER PETROLEUM LTD  
LOCATION OF INSTALLATION LELAND LSD 07-02-59-26 W5M  
MFG. SERIAL NO. 6414-50 YEAR BUILT 1999  
DRAWING NUMBER B6414-510 Rev. 2 INTENDED SERVICE OIL & GAS

a. MATERIAL SPECIFICATION SA333 GR6 SA350LF2 2500#  
Coil Ends (Flanges/N.P.T.) Rating

b. MATERIAL SPECIFICATION SA333GR6 SA350LF2 900#  
Coil Ends (Flanges/N.P.T.) Rating

a. DIAMETER 4" NOM. THICKNESS .674" O/A LENGTH 336' C/A .125"

b. DIAMETER 6" NOM. THICKNESS .532" O/A LENGTH 336' C/A .125"

a. MAXIMUM WORKING PRESSURE 31048 kPa AT MAXIMUM TEMPERATURE 93 C  
b. MAXIMUM WORKING PRESSURE 13962 kPa AT MAXIMUM TEMPERATURE 93 C

a. HYDROSTATIC TEST PRESSURE 46572 kPa C.R.N. E9867.213

b. HYDROSTATIC TEST PRESSURE 31410 kPa C.R.N. E9868.213

HEATING SURFACE 1030.5 sq. ft. RADIOGRAPHY 100% (RANDOM, % OR FULL)

VOLUME 77.9 cu. ft. P.W.H.T. YES.

REMARKS COIL #3 ON NEXT PAGE

### CERTIFICATION OF COMPLIANCE

We certify that the statements in this report are correct and that all details of design, construction, and workmanship of this coil bundle is in accordance with Registered Design No. STD5000

DATE 99-11-11 SIGNED [Signature] FOR **PRESSON MANUFACTURING LTD**

### CERTIFICATION 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 to the best of my knowledge and belief, the construction is in accordance with the Alberta Safety Codes Act and Regulations.

DATE 1999-11-11 SIGNED [Signature] 99-11-11 AB#132

# ABSA

ALBERTA BOILERS  
SAFETY ASSOCIATION

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

(A) NO. 401760

MANUFACTURED BY PRESSON MANUFACTURING LTD.  
MANUFACTURED FOR ULSTER PETROLEUM LTD 1900, 144-4 AVE. S.W. CALGARY AB. T2P 3N4  
ULTIMATE OWNER ULSTER PETROLEUM LTD  
LOCATION OF INSTALLATION LELAND LSD 07-02-59-26  
MFG. SERIAL NO. 6414-50 YEAR BUILT 1999  
DRAWING NUMBER B6414-510 Rev.2 INTENDED SERVICE OIL

a. MATERIAL SPECIFICATION SA106B SA105N 150#  
Coil Ends (Flanges/N.P.T.) Rating

b. MATERIAL SPECIFICATION \_\_\_\_\_  
Coil Ends (Flanges/N.P.T.) Rating

a. DIAMETER 2" NOM. THICKNESS .218" O/A LENGTH 224' C/A .0625"

b. DIAMETER \_\_\_\_\_ NOM. THICKNESS \_\_\_\_\_ O/A LENGTH \_\_\_\_\_ C/A \_\_\_\_\_

a. MAXIMUM WORKING PRESSURE 1793 kPa AT MAXIMUM TEMPERATURE 93 C  
b. MAXIMUM WORKING PRESSURE \_\_\_\_\_ kPa AT MAXIMUM TEMPERATURE \_\_\_\_\_ C

a. HYDROSTATIC TEST PRESSURE 2689 kPa C.R.N. E9865.213

b. HYDROSTATIC TEST PRESSURE \_\_\_\_\_ kPa C.R.N. \_\_\_\_\_

HEATING SURFACE 143.6 sq. ft. RADIOGRAPHY 10% (RANDOM, % OR FULL)

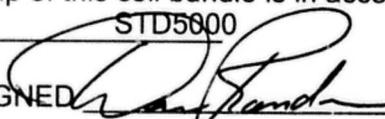
VOLUME 4.8 cu. ft. P.W.H.T YES.

REMARKS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### CERTIFICATION OF COMPLIANCE

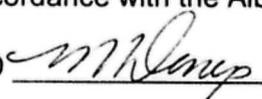
We certify that the statements in this report are correct and that all details of design, construction, and workmanship of this coil bundle is in accordance with

Registered Design No. STD5600

DATE 99-11-11 SIGNED  FOR **PRESSON MANUFACTURING LTD**

### CERTIFICATION 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 to the best of my knowledge and belief, the construction is in accordance with the Alberta Safety Codes Act and Regulations.

DATE 1999-11-11 SIGNED  # 132