002-V-02-1018 STAGE #2 SUCTION SCRUBBER

MFG: ENERFLEX LTD.

SIZE: 914mm (36") OD X 2642mm (104") S/S MAWP: 4504 KPAG @ 149°C (653 PSIG @ 300°F) MDMT: -29°C @ 4504 KPAG (-20°F @ 653 PSIG)

CA: 1.6mm(1/16") MATERIAL: CARBON STEEL

ELEMENTS: VANE PACK/MESH ASSEMBLY

S/N: 31980014213 CRN: W1337.2

002-V-02-1019 STAGE #2 SUCTION BOTTLE

MFG: ENERFLEX LTD.

SIZE: 660mm (26") OD X 3353mm (132") S/S MAWP: 4513 KPAG @ 149°C (655 PSIG @ 300°F) MDMT: -29°C @ 4513 KPAG (-20°F @ 655 PSIG)

CA: 1.6mm(1/16")
MATERIAL: CARBON STEEL S/N: 31980014224 CRN: W1338.2

002-V-02-1020 STAGE #2 DISCHARGE BOTTLE

MFG: ENERFLEX LTD. SIZE: 610mm (24") OD X 4597mm (181") S/S MAWP: 4439 KPAG @ 177°C (645 PSIG @ 350°F) MDMT: -29°C @ 4439 KPAG (-20°F @ 645 PSIG)

CA: 1.6mm(1/16")
MATERIAL: CARBON STEEL S/N: 31980014226 CRN: W1339.2

KC-1012-6 COMPRESSOR CYLINDER

MFG: ARIEL MODEL: 12-1/2 Z10

SIZE: 318mm (12.5") BORE MAWP: 11721 KPAG (1700 PSIG) THROW: #6

SN: C119503

89-300#

002-V-02-1019

KC-1012-4

002-V-02-1020

219-900#

TE 1012H

XC

F0 1012P

F0 1012S

89-300#

60-300#

KC-1012-4 COMPRESSOR CYLINDER

MFG: ARIEL MODEL: 12-1/2 Z10 SIZE: 318mm (12.5") BORE

MAWP: 11721 KPAG (1700 PSIG)

27 NB8612A 21T 21T

THROW: #4 SN: C119501

89-300#

F0 1012Q

60-300#

219-900#

219-900#

xc

02-F0 1020

KC-1012-2 COMPRESSOR CYLINDER

MFG: ARIEL MODEL: 12-1/2 Z10 SIZE: 318mm (12.5") BORE MAWP: 11721 KPAG (1700 PSIG)

THROW: #2 SN: C119499

02- PDI PDAH PDAHH 1019 1019

PAHH
1020A
1020A
1020A
1020A
1020A
1020A
1020A
1020A

02-PIT 1020A

21 NE8612A

219-150# 219-HF-A11-09050 TO FLARE HEADER TO 31980-01-111 SHT 1

324 SS32 324-300# 324-300# FROM 002-E-02-1015 FROM 31980-01-111 SHT 3 002-V-1018A 1018A 1018A 1018A 02- TAXX 1018A 00-300# 02-1018 60-300 219-900# 02-LSHH 1018B 60-300# KC-1012-6 60-300# XC / LG \ 1018A 12-LSL 1018D 60-300#

1018 02-1018 33 BA0306A 60-300# ⊣ന്ത്യ⊭യ്ത്ര⊨ 48 BA0306A NOTE 3 A11 B11

> FINAL AS BUILT ^{ATE} JAN 25/13 NTS 3 FINAL AS BUILT OCT 04/13 AR LD CHECKED BY APPROVED BY
> L.DIOQUINO A.DURHAM
> PROJECT ENGINEER ISSUED FOR CONSTRUCTION PROJECT MANAGER 1 ISSUED FOR CONSTRUCTION APR 26/13 AT LD B.MINSHULL O ISSUED FOR CONSTRUCTION, LESS CONTROL PHILOSOPHY APR 18/13 AT LD 410000990 C ISSUED FOR APPROVAL MAR 21/13 AT | LD P8651 OPER. 490 511 591

DATE BY APR

DEVON CANADA
PROJECT NAME: FERRIER CPF
AREA: FERRIER
LSD: 11-02-039-08-W5M
WBS: 01-00348-01 CAT G3616/ARIEL KBZ 6/2

WORK 31980-01

ENERFLEX Calgary, Alberta, Canada 31980-01-111

SET @ 4447 KPAG @ 177°C

(645 PSIG @ 350F)

(FULL FLOW)

168-150#

M }

114-300# 🕍 ▶

21 BA8232A P9000NB

P & I DIAGRAM PROCESS GAS STAGE #2

METRIC (ACT.) IMPERIAL (NOM.)

27

33

42

48

60

89 114

141

168

219

273

324

356

406

457

508

TO 002-F-02-1016

1/8"

1/4" 3/8"

1/2"

3/4"

1-1/4" 1-1/2"

6"

10" 12"

14"

16"

18"

20"

FINAL **AS BUILT**

60-150# 60-HCD-A11-23056

TO SCRUBBER DRAIN

SIGHT GLASS & GAUGES TO HAVE 45 DEGREE FITTINGS. 2. SP-1012A IS TYPICAL FOR ALL CYLINDER FLANGES.

3. LIQUID SAMPLING. DOWNWARD/SIDEWARD POSITION.

60x48 48 CD0106A

Doc # 31980-01-C02-0111-002 WP SDR Code A1/F15