

002-EF-01-1681/1682
EXHAUST FANS

MAKE: RUFFNECK
MODEL: 3ACPH: EFX-12A-2HXP
MODEL: 9ACPH: EFX-16A-2HXP

002-EFM-01-1681/1682
EXHAUST FAN MOTORS

MAKE: RUFFNECK
MODEL: 3ACPH: 575/3/60 - 1/2HP - 850CFM - T38 MOTOR
MODEL: 9ACPH: 575/3/60 - 1/2HP - 1825CFM - T38 MOTOR

002-V-01-1610
CARDIUM GAS SEPARATOR

SIZE: 66" ID x 12'-0" S/S
(1676mm ID x 3658mm S/S)
MAWP: 200 PSIG @ -49/302°F / FV @ 302°F
(1379 kPa @ -45/150°C)
CA: 0.125" (3mm)

002-L-01-1683
ACTUATED LOUVRE

SIZE: 24" x 24"
PBX-4LG PARALLEL BLADE DAMPER
C/W BELIMO 120V NFBUP-S ACTUATOR
C/W BELIMO Z5260 EXPLOSION PROOF ENCLOSURE

002-UHG-01-1680
BUILDING HEATER

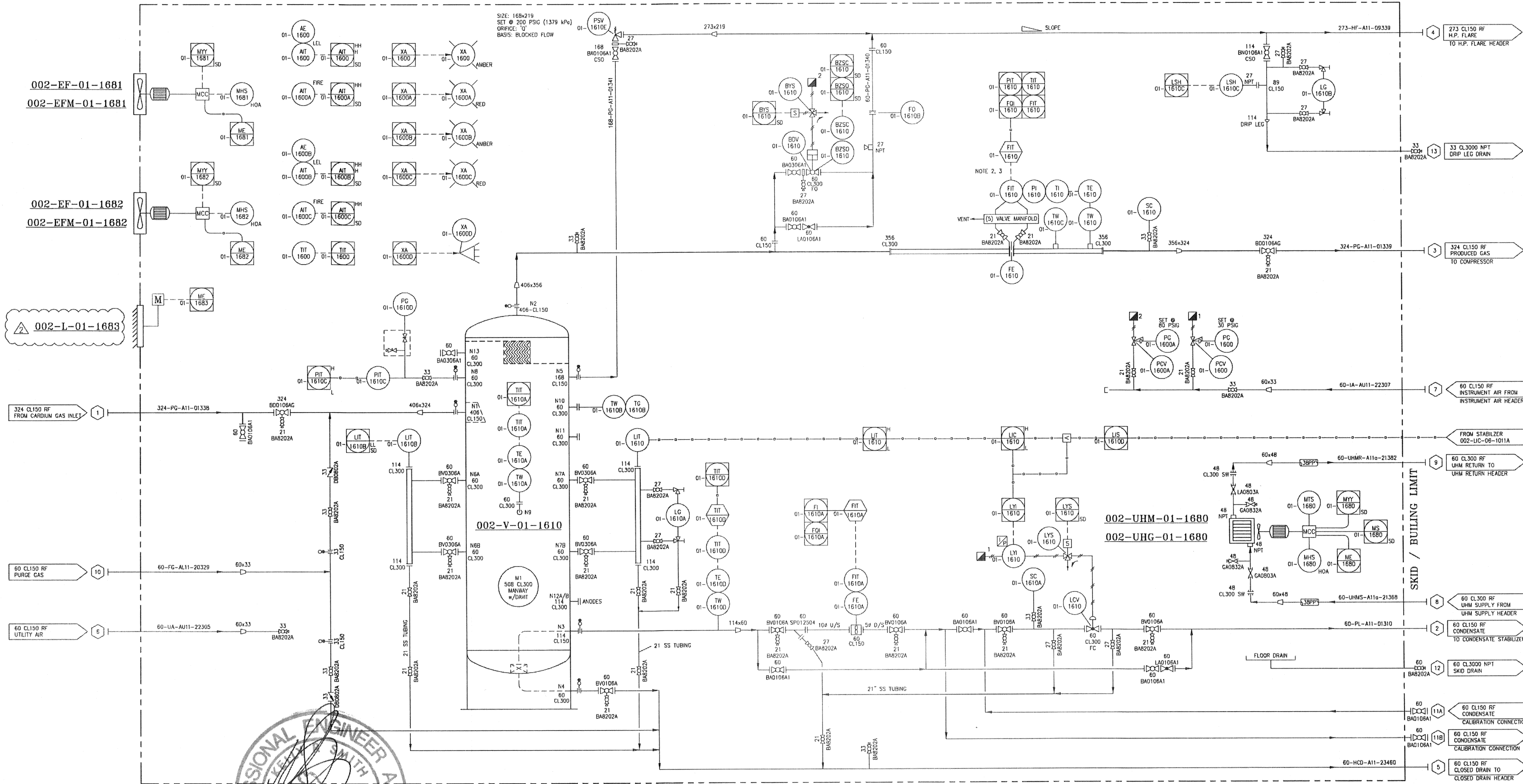
MAKE: RUFFNECK
MODEL: AH-24A-A7A1-A1-2H

002-UHM-01-1680
BUILDING HEATER MOTOR

MAKE: RUFFNECK
MODEL: T38 MOTOR - 508 FAN
CLASS 1D1V1&11 GROUP C&D
DUTY: 0.5 HP
575 / 3PH / 60Hz

NOTES:

1. THIS P & ID IS AN IMAGE OF THE VENDOR P & ID.
SEE VENDOR TITLE BLOCK FOR VENDOR DRAWING
NUMBER AND REVISION.



NOTES:

- ALL INSTRUMENT TAGS SHALL READ AS FULL TAG NUMBER:
002-PIT-01-1610A FOR EXAMPLE.
- DELETED
- DELETED
- CALIBRATION CONNECTION SHALL BE PIPED TO THE SKID EDGE WITH VALVE OUTSIDE THE BUILDING.

NOTE:

- ALL TRANSMITTERS AND SWITCHES ARE WIRED TO SKID EDGE JUNCTION BOX BY S&S.
- REMOTE CONTROL AND MONITORING TO BE BY CUSTOMER
- CARDIUM GAS SEPARATOR BUILDING # 002-BU-01-1600

NO.	REVISION	BY	CHK	DATE
2	REVISED LOUVRE	BS		06/01/14
1	REVISED AS SHOWN	RR		17/09/13
0	ISSUED FOR CONSTRUCTION	BS		08/07/13
A	ISSUED FOR APPROVAL	BS		15/05/13

CUSTOMER REFERENCE: #407014-00120

5Blue
Process Equipment Inc.
www.5Blue.com

CUSTOMER:	DEVON NEC CORPORATION	JOB NO.	5B1108-02
PROJECT:	FERRIER CENTRAL OIL BATTERY - LIQUID EXTRACTION PLANT (LEP) LOCATION: LSD 11-02-039-08 W5M		
TITLE:	COMPRESSED CARDIUM GAS SEPARATOR PACKAGE (002-PK-01-1600) P&ID		
DRAWN:	BS	SCALE:	NTS
DATE:	09/05/13	DWG NO.	5B1108-02-DR-00-001
SHEET:	001	OF:	02

DWG. NO.

REFERENCE DRAWINGS

DEVON PROJECT

REV

REVISIONS

DATE (yy.mm.dd)

BY

CHK'D

APP'D

OWNR APP'D

ENGINEER AND PERMIT STAMPS

DESIGNED

DRAWN

CHECKED

PROCESS CK.

MECH. CK.

STRUCT. CK.

ELECT. CK.

OWNER APP.

OWNER APP.

ERS

14.01.07

devon

DEVON FERRIER
LIQUID EXTRACTION PLANT
P&ID - CARDIUM GAS SEPARATOR
LSD 11-2-39-085 W5M

CONTR JOB NO

SCALE

DWG. NO.

DEVON PROJ.

14-00120

NONE

FER-002.1102039085-A-PID-0103-02

01-00348.1

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WorleyParsons
resources & energy

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ISSUED FOR USE

14.02.15

ERS

JM

TS

CADD FILE: