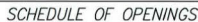


2ND INTERSTAGE VESSEL

6 5/8" O.D. x 33" S/
1000 PSIG • 300°F



MARK	SIZE	RATING	TYPE	SERVICE
A	4"	300#	RWM	CUSTOMER INLET
B	2"	900#	RWM	CUSTOMER OUTLET
C	1"	3000#	CPLG	COMMON DRAIN CONNECTION
D	1"	3000#	CPLG	RELIEF VALVE HEADER CONNECTION
E	1"	3000#	CPLG	CUSTOMER FUEL GAS SUPPLY
F	1"	3000#	CPLG	OIL DRAIN CONNECTION
G	1"	3000#	CPLG	STARTING AIR INLET
J	1"	3000#	CPLG	SEAL POT DRAIN CONNECTION

REV	4	11-15-06	REV. LEVEL INSTRUMENTS ON VESSELS
REV	3	11-15-06	AS-BUILT
REV	2	9-15-06	REVISED AS NOTED PER ENGINEERING
REV	1	9-19-06	REVISED TO HEAT TRACE VESSEL
REV	0	6-26-06	RELEASED FOR PRODUCTION

ARE IN INCHES AND TOLERANCES:

ALL MACHINED RADII TO BE .0004.
BREAK SHARP EDGES .100 OR CHAMFER

SIGNATURE	DATE
DRAWN BY: DLR	6-29-01

CHK BY:	
---------	--

APPD BY:	
CUST. APPR:	

DO NOT SCALE PRINT

THIRD ANGLE
PROJECTION



CUSTOMER: N/A

CUSTOMER JOB #	N/A
PURCH. ORDER #	N/A

NOTICE: THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND IT SHALL NOT BE USED OR REPRODUCED OR CONTENTS DISCLOSED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN CONSENT FROM SCREW COMPRESSOR SYSTEMS INC.

CUMMINS G 8.3/CIP PXT-2
PROCESS GAS DIAGRAM

JOB NO. TYPICAL	SIZE D	DWG. NO. FS-01
--------------------	-----------	-------------------

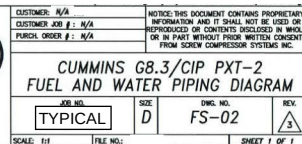
SCALE: 1/1

FILE NO.:

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SHEET 2 OF 2

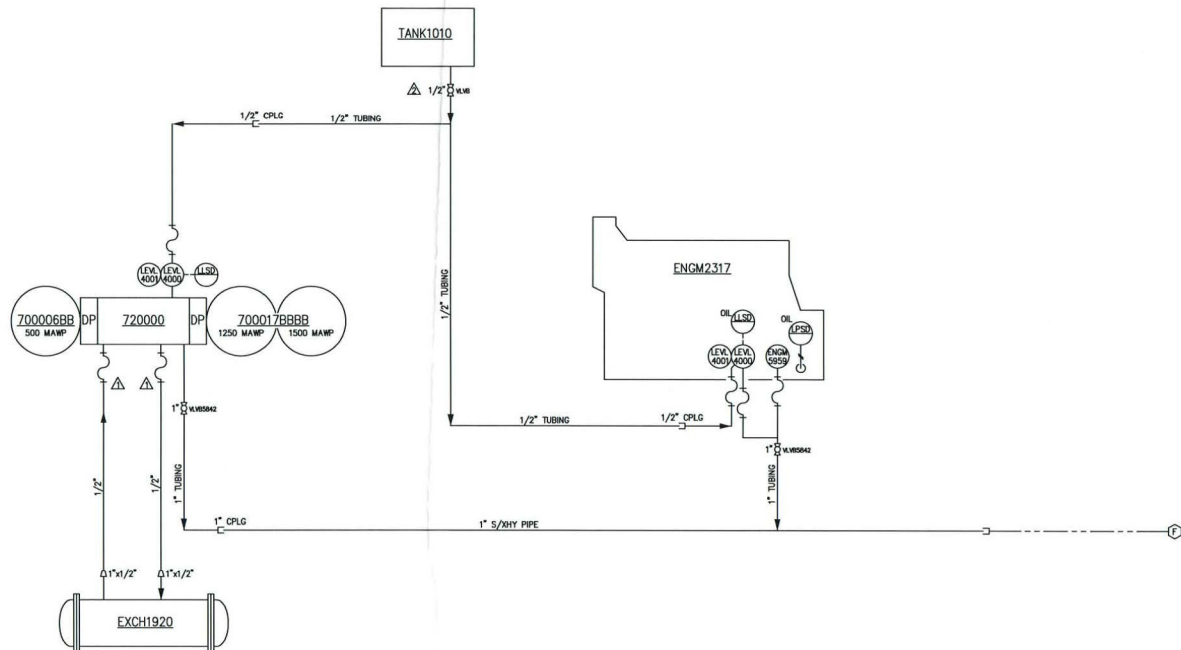
COLR1968
JACKET WATER COOLER
____ BTU/HR
14 PSIG @ 300F



2318C
PXT-2 [6"-4"/3"]
99 HP
SCFM

TANK1010
5 GAL DAY TANK
O.D. x
H.T.

ENGM2317
CUMMINS 8.3 NA
99 HP



REV	2	9-25-06	REVISED AS NOTED PER ENGINEERING
REV	1	9-20-06	REVISED AS NOTED
REV	0	7-21-06	RELEASED FOR PRODUCTION

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES:	
FIN. DIM.	±.005
ALL DIMENSIONS ARE TO BE CENTER UNLESS SHOWN OTHERWISE	
SIGNATURE	DATE
DRAWN BY: GJP	8-28-06
CHK BY: KKK	8-28-06
APPRO BY:	
CUST. APPRO:	
DO NOT SCALE PRINT	
THIRD ANGLE PROJECTION	

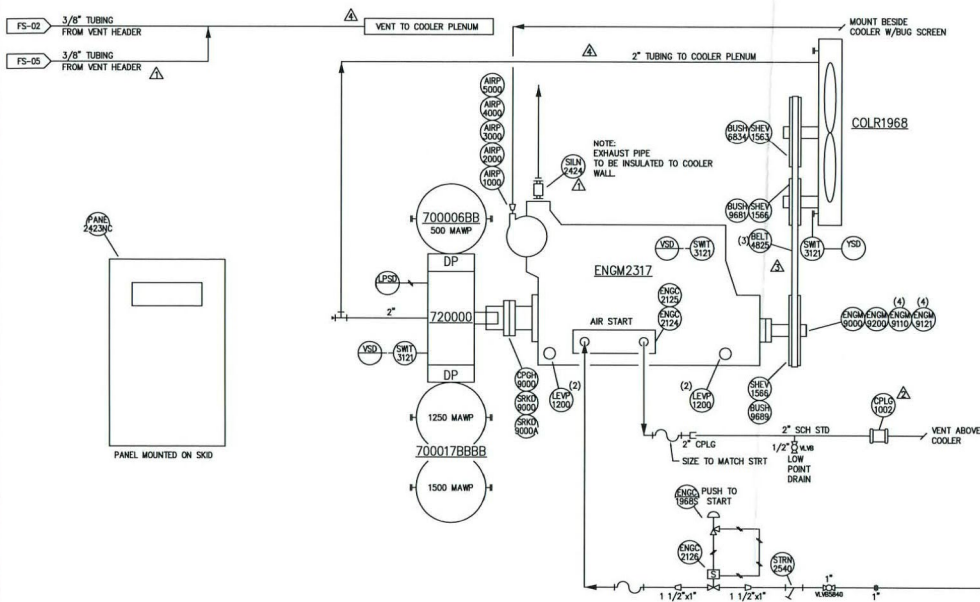


CUSTOMER: M/A		NOTES: THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND IT SHALL NOT BE USED OR REPRODUCED OR CONTENTS DISCLOSED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN CONSENT FROM SCORP COMPRESSION SYSTEMS INC.	
PURCH. ORDER # : M/A			
CUMMINS G8.3/CIP PXT-2 OIL PIPING DIAGRAM			
JOB NO.	SIZE	DWG. NO.	REV.
TYPICAL	D	FS-03	2
SCALE: 1/1	FILE NO:	SHEET 1 OF 1	

2318C
PXT-2 16" 4" / 3"
99 HP
SCFM

ENG2317
99 HP

COLR1968
AIR-X SG-48V



CUSTOMER TO SUPPLY 60 PSIG MAX, RELIEF VALVE SET @ 66 PSIG

REV	DATE	DESCRIPTION
1	2-12-07	REV PER CUSTOMER REVISION
2	1-4-07	REV PER SHOP START UP MARKS / R/LM
3	9-25-06	REVISED AS NOTED PER ENGINEERING
4	7-21-06	REVISED TO ADD VENT RE-IN
5	7-21-06	RELEASED FOR PRODUCTION

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES:	
1/2" - 1"	± 0.005"
1" - 2"	± 0.010"
2" - 4"	± 0.015"
4" - 6"	± 0.020"
6" - 12"	± 0.030"
12" - 24"	± 0.040"
24" - 48"	± 0.050"
48" - 96"	± 0.060"
96" - 192"	± 0.070"
192" - 384"	± 0.080"
384" - 768"	± 0.090"
768" - 1536"	± 0.100"
1536" - 3072"	± 0.120"
3072" - 6144"	± 0.150"
6144" - 12288"	± 0.180"
12288" - 24576"	± 0.210"
24576" - 49152"	± 0.240"
49152" - 98304"	± 0.270"
98304" - 196608"	± 0.300"
196608" - 393216"	± 0.330"
393216" - 786432"	± 0.360"
786432" - 1572864"	± 0.390"
1572864" - 3145728"	± 0.420"
3145728" - 6291456"	± 0.450"
6291456" - 12582912"	± 0.480"
12582912" - 25165824"	± 0.510"
25165824" - 50331648"	± 0.540"
50331648" - 100663296"	± 0.570"
100663296" - 201326592"	± 0.600"
201326592" - 402653184"	± 0.630"
402653184" - 805306368"	± 0.660"
805306368" - 1610612736"	± 0.690"
1610612736" - 3221225472"	± 0.720"
3221225472" - 6442450944"	± 0.750"
6442450944" - 12884901888"	± 0.780"
12884901888" - 25769803776"	± 0.810"
25769803776" - 51539607552"	± 0.840"
51539607552" - 103079215104"	± 0.870"
103079215104" - 206158430208"	± 0.900"
206158430208" - 412316860416"	± 0.930"
412316860416" - 824633720832"	± 0.960"
824633720832" - 1649267441664"	± 0.990"
1649267441664" - 3298534883328"	± 1.020"
3298534883328" - 6597069766656"	± 1.050"
6597069766656" - 13194139533312"	± 1.080"
13194139533312" - 26388279066624"	± 1.110"
26388279066624" - 52776558133248"	± 1.140"
52776558133248" - 105553116266496"	± 1.170"
105553116266496" - 211106232532992"	± 1.200"
211106232532992" - 422212465065984"	± 1.230"
422212465065984" - 844424930131968"	± 1.260"
844424930131968" - 1688849860263936"	± 1.290"
1688849860263936" - 3377699720527872"	± 1.320"
3377699720527872" - 6755399441055744"	± 1.350"
6755399441055744" - 13510798882111488"	± 1.380"
13510798882111488" - 27021597764222976"	± 1.410"
27021597764222976" - 54043195528445952"	± 1.440"
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1729382256910270464" - 3458764513820540928"	± 1.620"
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13835058055282163712" - 27670116110564327424"	± 1.710"
27670116110564327424" - 55340232221128654848"	± 1.740"
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110680464442257309696" - 221360928884514619392"	± 1.800"
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442721857769029238784" - 885443715538058477568"	± 1.860"
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2140871539058939821587428954171222260992" - 428174307811787	

FS-04 3/8" TUBING
TO VENT HEADER

FS-02 3/8" TUBING
PURGE GAS FROM FUEL POT

REG 2073 1" x 3/8" O
1/2" x 3/8" 1/2" x 3/8"

METR 2154 3/8" TUBE

METR 2154 3/8" TUBE (SS)

DP 720000 DP

3/8" TUBE (SS) 3/8" TUBE (SS)

3/4" TUBE (SS)
(DO NOT TRAP)

FS-01 1" TUBING (SS)
TO RELIEF HEADER

VVC 2074

1" IC2
W. 600/72

1" x 3/4" G

PACKING & DISTANCE
PIECE DRAIN

VESS0025

5102
2319

1/2" TUBING

FROM SUCTION VESSEL
(VESC1240R)

FS-01 1" NPT
DISTANCE PIECE POT DRAIN

1" x 1/2" OPLG 1/2" G
W. 600/3338

1/2" TUBING (SS)

TO 1ST INTERSTAGE VESSEL
(VESC0033F)

CUSTOMER: <u>W/A</u>	NOTICE: THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND IT SHALL NOT BE USED OR REPRODUCED OR CONTENTS DISCLOSED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN CONSENT FROM SCREW COMPRESSOR SYSTEMS INC.
CUSTOMER AND # : <u>W/A</u>	
PURCH. ORDER # : <u>W/A</u>	
ENGINE MODEL/CIP PXT-2 DISTANCE PIECE PURGE DIAGRAM	
JOB NO. TYPICAL	SIZE D
Dwg. NO. FS-05	
REV. 2	
SCALE: 1:1	FILE NO.: _____
SHEET 1 OF 1	