

V-3
SECONDARY OIL SEPARATOR
CHIL-CON: MODEL COSM-205-T
SIZE: 18" O.D. X 40" S/S
M.A.W.P.: 400 PSIG @ 400 DEG.F
M.D.M.T.: -20 DEG.F @ 400 PSIG
C.A.: 0.0625"
WEIGHT: 450 LBS.
ELEMENT: (1) RSC-1140-3

E-2
OIL COOLER

MODEL: VIEX VX20-FN1-75
PLATES: 59
M.A.W.P. OIL SIDE: 375 PSIG @ 250 DEG.F
M.A.W.P. GLYCOL SIDE: 375 PSIG @ 250 DEG.F
DESIGN DUTY: 234142 BTU/HR
SURFACE AREA: 122.21 FT2
WEIGHT: 895 LBS OPERATING

CE-1
COMPRESSOR ENGINE
CATERPILLAR MODEL 3306NA
135 HP @ 1800 RPM
NO. OF CYLINDERS: 6
BORE & STROKE: 4.75" & 6.00"
DISPLACEMENT: 638 CUBIC INCHES
CARBURATION: NATURALLY ASPIRATED
SPEED: 900 TO 1800 RPM
WEIGHT: 2000 LBS.

E-1
GLYCOL COOLER/AFTERCOOLER
TYPE: AIR-X-HEMPHILL
MODEL: 48 EF
GLYCOL COIL: 14 PSIG @ 300 DEG.F
AFTERCOOLER COIL: 400 PSIG @ 300 DEG.F
M.D.M.T.: -20 DEG.F @ 400 PSIG
FAN: 6 BLADES 48" DIA.
FAN SPEED: 763 RPM
FAN HP: 8.1 HP
TOTAL AIR FLOW: 22597 SCFM
WEIGHT: 2900 LBS



FOR JOBS 11264 TO 11268

ISSUED FOR CONSTRUCTION

1	ISSUED FOR CONSTRUCTION	JUL 31/03	CD	
REV.	DESCRIPTION	DATE	BY	APPR

PERMIT TO PRACTICE STAMP

ENGINEER STAMP



DRAWN BY: C. DAVIDSON	DATE: JULY 23/03
CHKD. BY:	SCALE: N/A
APPR. BY:	W.O. No: 11266101
CUST. PO No:	

TITLE: P & I FLOW DIAGRAM

FOR:
TOROMONT PROCESS SYSTEMS
135 HP
COMPRESSOR UNIT
FRICK 151N COMPRESSOR

DWG. No:	11266-101	SHEET No:	3 OF 4
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NOTE:1 START GAS CONNECTION FROM TOP OF PIPE

NOTE:2 SUPPLIED WITH ENGINE