

FC1-WS1-K-1300A/B
AIR COMPRESSOR
COMPAIR/GD L07-130
36 SCFM @ 105 PSIG
MAWP: 232 PSIG
MAOP: 130 PSIG
c/w 10HP MOTOR 3600RPM
575V/3PH/60Hz
S/N (K-101A): TBA
S/N (K-101B): TBA

FC1-WS1-V-1310
WET AIR RECEIVER
SAMUEL TBA VERTICAL
MAWP: 200 PSIG @ 400°F
MDMT: -20°F @ 200 PSIG
120 GAL., 24" Ø x 67" LG.
CORROSION ALLOWANCE: 0.063"
CRN: TBA
S/N: TBA

FC1-WS1-F-1320A/1320B
PRE-FILTER
ASCO COALESCER F901D-04GZ
51 SCFM @ 105 PSIG
MAWP: 250 PSIG
0.01 MICRON FILTER

FC1-WS1-F-1330
HEATLESS AIR DRYER
NORTHWEST NW 40-Y w/ ECOTRONIC
42 SCFM @ 105 PSIG
115V/1PH/60Hz
MAWP: 150 PSIG
NON-YELLOW & SWAGelok
S/N: TBA

FC1-WS1-F-1340A/1340B
AFTER-FILTER
ASCO COALESCER F901H-04GZ
75 SCFM @ 105 PSIG
MAWP: 250 PSIG
1 MICRON FILTER

FC1-WS1-T-1300
CONDENSATE DRAIN TANK
SAMUEL: A10029 HORIZONTAL
200 PSIG MAWP, -20°F TO 400°F
60 GASL., 20" Ø x 48" LG.
CRN: TBA
S/N: TBA
(SHIPPED LOOSE)

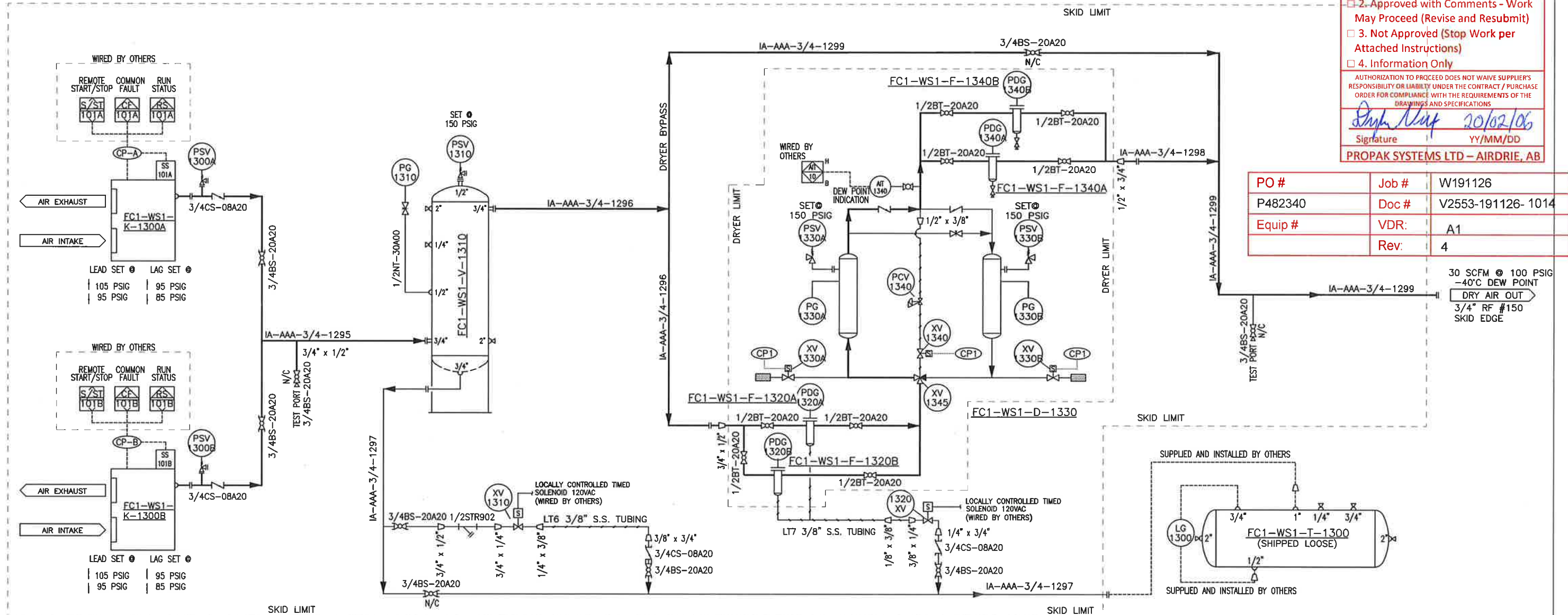
Document #	Rev
1. Approved (Work May Proceed)	
2. Approved with Comments - Work May Proceed (Revise and Resubmit)	
3. Not Approved (Stop Work per Attached Instructions)	
4. Information Only	

AUTHORIZATION TO PROCEED DOES NOT WAIVE SUPPLIER'S RESPONSIBILITY OR LIABILITY UNDER THE CONTRACT / PURCHASE ORDER FOR COMPLIANCE WITH THE REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS

Signature: *[Signature]* 20/02/06
YY/MM/DD

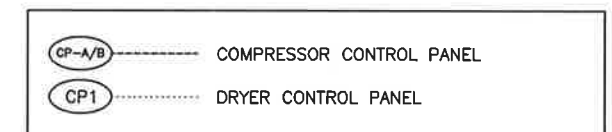
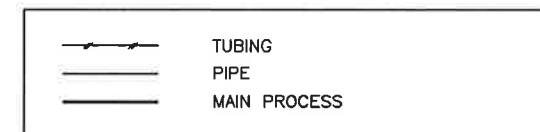
PROPAK SYSTEMS LTD - AIRDRIE, AB

PO #	Job #	W191126
P482340	Doc #	V2553-191126- 1014
Equip #	VDR:	A1
	Rev:	4



GENERAL NOTES:

- ALL PIPING TO BE DESIGNED IN ACCORDANCE WITH ASME B31.3-2016 (NORMAL/CATEGORY D).
- MAXIMUM ALLOWABLE WORKING PRESSURE IS 150 PSIG.
- MAXIMUM ALLOWABLE WORKING TEMPERATURE IS 120°F.
- AIR TEST PRESSURE IS 165 PSIG.
- ALL INTER-CONNECTING PIPING TO FOLLOW CUSTOMER SPEC AAA: A106-B SCH 80, SW.
- ALL INTER-CONNECTING PIPE FITTINGS TO FOLLOW CUSTOMER SPEC AAA: A105N, #3000, SW.
- ALL TUBING TO BE STAINLESS STEEL WITH SWAGelok 316SS FITTINGS, 0.049" W.T.
- ALL SCREWED BALL VALVES TO BE A105N, #2000, SW, FOLLOWING CUSTOMER AML.
- DRYER PURGE RATE TO BE SET @ 6 SCFM. DRYER SET FOR -40°C DEWPOINT.
- COMPRESSOR & DRYER PAINTED AS PER MANUFACTURER STANDARD.
- REMOVE BRASS METAL WHEREVER POSSIBLE, GLYPHTAL COATING TO BE USED ON BRASS COMPONENTS THAT CANNOT BE REPLACED.
- SIZING BASIS FOR ALL PSV's ARE BLOCK FLOW.
- REFER TO NW2165LL FOR PIPING DETAILS.
- P.ENG STAMPS ON AS-BUILT P&ID, LINE LIST AND SKID DRAWING.
- ALL EQUIPMENT & INSTRUMENTATION, TAG NUMBERS ARE PRECEDE BY PREFIX "FC1-WS1".



4	REVISED MARKUPS & RE-ISSUED FOR CONSTRUCTION	2020-02-05	HH	HAY
3	REVISED MARKUP & RE-ISSUED FOR CONSTRUCTION	2020-01-10	HH	HAY
2	REVISED & RE-ISSUED FOR APPROVAL	2019-12-19	HH	HAY
1	REVISED & RE-ISSUED FOR APPROVAL	2019-12-02	HH	HAY
0	ISSUED FOR APPROVAL	2019-10-25	HH	HAY
REV	DESCRIPTION	DATE	DWN	CHK



PROCESS & INSTRUMENT DIAGRAM			
DUPLX COMPAIR/GD L07-130 INSTRUMENT AIR COMPRESSOR PACKAGE (FC1-WS1-PK-1300)			
CLIENT	CENOVUS, c/o PROPAK	SCALE	NTS
LOCATION	FOSTER CREEK WEST PADS SAP, AB	DWN BY	HH
LSD	TBA	DATE	2019-10-25
JOB	DWG	SHEET	REV
NW2165PF-RH	NW2165PF	1 / 1	4