



APPROVED
FOR CONSTRUCTION

CUSTOMER PER	DATE
ENGINEERING PER	DATE
SHOP PROD. PER	DATE

DRAWN	L. SAVSKOFF	UTILITY and INSTRUMENTATION FLOW DIAGRAM FOR: CATERPILLAR 3412 TAW / KOBELCO 28LNB / AIR-X 108AEH
DATE	02-10-25	
SCALE	N.T.S.	
CHK'D		

BIDELL EQUIPMENT

GAS COMPRESSION

8900 - 112 AVENUE S.E. CALGARY, ALTA, T2C 4Z1
 PHONE: (403) 235-5877
 FAX: (403) 272-7749

CUSTOMER:	EQUATORIAL ENERGY/SEIDLITZ ENG'G
PROJECT:	WINNIFRED SCREW COMPRESSOR
SHOP ORDER:	02-158
DWG.No:	02-158-1B
REVISION:	A

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> ○ BILL OF MAT'L TAG ○ PNEUMATIC TAG ◇ ELECTRICAL TAG ⊕ PRESSURE GAUGE ⊖ DIFF. PRESS. GAUGE ⊙ THERMOMETER ⊙ GAUGE IN PANEL ⊙ SENSOR IN PANEL ⊙ GATE VALVE ⊙ BALL VALVE ⊙ GLOBE VALVE ⊙ NEEDLE VALVE | <ul style="list-style-type: none"> Z SWING CHECK VALVE Z PISTON CHECK VALVE Z IN-LINE CHECK VALVE Z CONTROL VALVE Z REGULATOR VALVE Z REGULATOR/RELIEF VALVE Z THERMOSTAT VALVE Z LUBRICATOR Z Y - STRAINER Z SIGHT FLOW INDICATOR X ORIFICE ⊙ OVERSPEED SENSOR ⊙ VIBRATION SENSOR | <ul style="list-style-type: none"> ⊙ LIQUID LEVEL CONTROLLER ⊙ LEVEL SENSOR - HIGH ⊙ LEVEL SENSOR - LOW ⊙ LEVEL SENSOR / SIGHT GLASS ⊙ PRESSURE SENSOR - LOW ⊙ PRESSURE SENSOR - HIGH ⊙ TEMPERATURE SENSOR - HIGH ⊙ RESISTANT TEMPERATURE DETECTOR — MAIN PROCESS PIPING — SMALL PROCESS / UTILITY PIPING --- FUTURE PIPING / PIPING BY OTHERS → INST. TUBING AIR, GAS, OR OIL → CAPILLARY TUBING |
|---|---|--|

REV	DATE	BY	DESCRIPTION
A	NOV28	LS	AS BUILT
0	OCT25	LS	ISSUED FOR APPROVAL