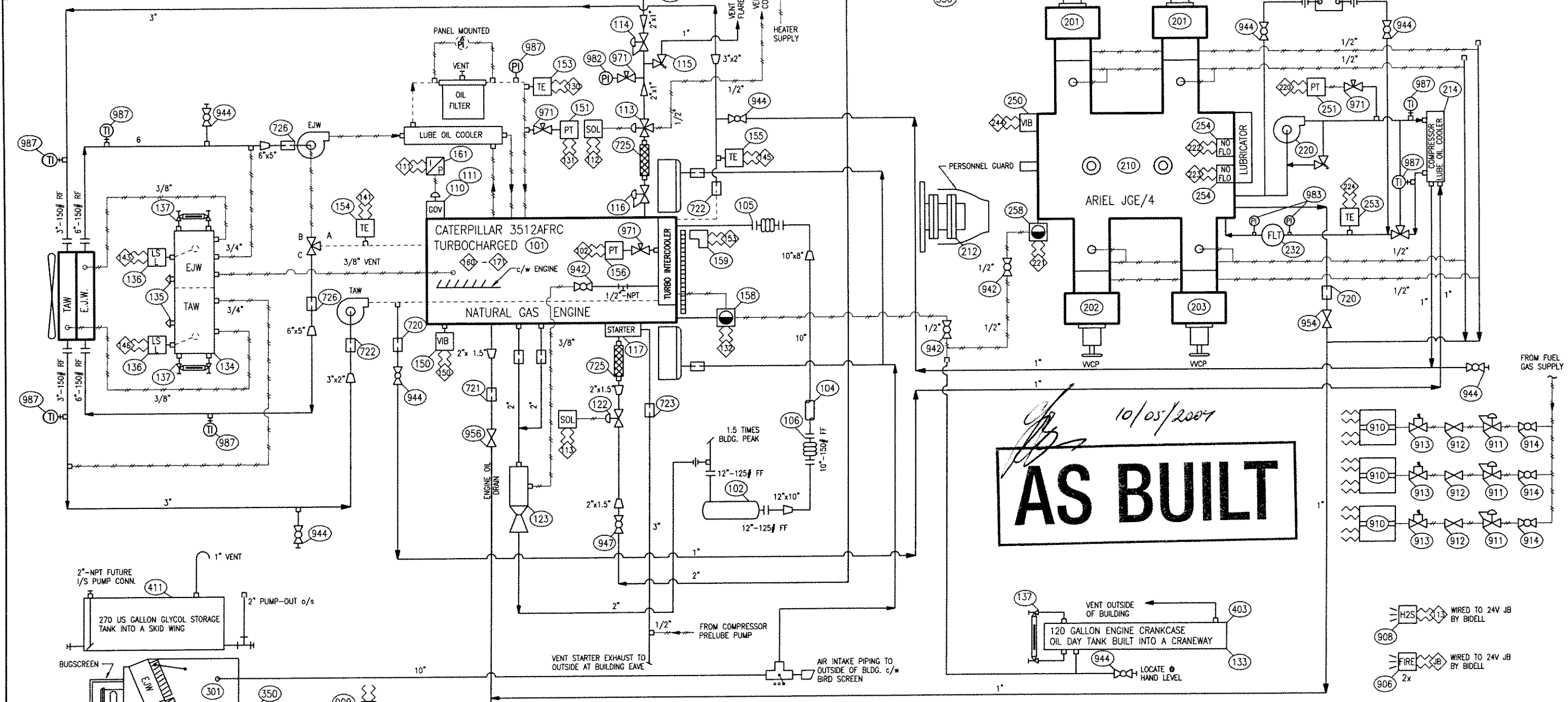


○ BILL OF MAT'L TAG	∇ SWING CHECK VALVE	LEC LIQUID LEVEL CONTROLLER
○ PNEUMATIC TAG	∇ PISTON CHECK VALVE	LS LEVEL SENSOR - HIGH
◇ ELECTRICAL TAG	∇ IN-LINE CHECK VALVE	LS LEVEL SENSOR - LOW
PI PRESSURE GAUGE	∇ CONTROL VALVE	LS LEVEL SENSOR / SIGHT GLASS
DP DIFF. PRESS. GAUGE	∇ REGULATOR VALVE	PS PRESSURE SENSOR - LOW
⊖ THERMOMETER	∇ REGULATOR/RELIEF VALVE	PS PRESSURE SENSOR - HIGH
○ GAUGE IN PANEL	∇ THERMOSTAT VALVE	TE TEMPERATURE SENSOR - HIGH
○ SENSOR IN PANEL	∇ LUBRICATOR	RTD RESISTANT TEMPERATURE DETECTOR
∇ GATE VALVE	∇ - STRAINER	— MAIN PROCESS PIPING
∇ BALL VALVE	∇ SIGHT FLOW INDICATOR	— SMALL PROCESS / UTILITY PIPING
∇ GLOBE VALVE	∇ ORIFICE	--- FUTURE PIPING / PIPING BY OTHERS
∇ NEEDLE VALVE	∇ OVERSPEED SENSOR	--- INST. TUBING AIR, GAS, or OIL
	∇ VIBRATION SENSOR	--- CAPILLARY TUBING



10/05/2007  
**AS BUILT**

REV	DATE	BY	APPR	DESCRIPTION
C	04-05-10	BK	VK	AS BUILT
B	04-04-14	BK	VK	REVISED PSV
A	04-03-11	TW	VK	ISSUED FOR CONSTRUCTION
O	04-02-27	JB	VK	ISSUED FOR APPROVAL

DRAWN: JB DATE: 04-02-17 SCALE: NTS CHK'D:	<b>UTILITY &amp; INSTRUMENTATION FLOW DIAGRAM</b> FOR: <b>CATERPILLAR G3512AFRC / ARIEL JGE-4 / AIR-X 132EF</b>
<b>BIDELL EQUIPMENT Inc.</b> GAS COMPRESSION 6900 - 112th AVENUE S.E. CALGARY, AB T2C 4Z1	CUSTOMER: INNOVA ENERGY LTD c/o MILLENA RESOURCE CONSULTING PROJECT: RECIPROCATING COMPRESSOR SHOP ORDER: 04-266 DWG NO: 04-266-1B REVISION: C

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