D2
STAGE 2 SUCTION SCRUBBER

30" OD x 68" S/S
1315 PSIG MAWP @ 300'F/-20'F
CRN: TBA
A#: TBA

V-202
STAGE 2 SUCTION BOTTLE

18" OD x 36" S/S
655 PSIG MAWP @ 300'F
CRN: TBA
A#: TBA

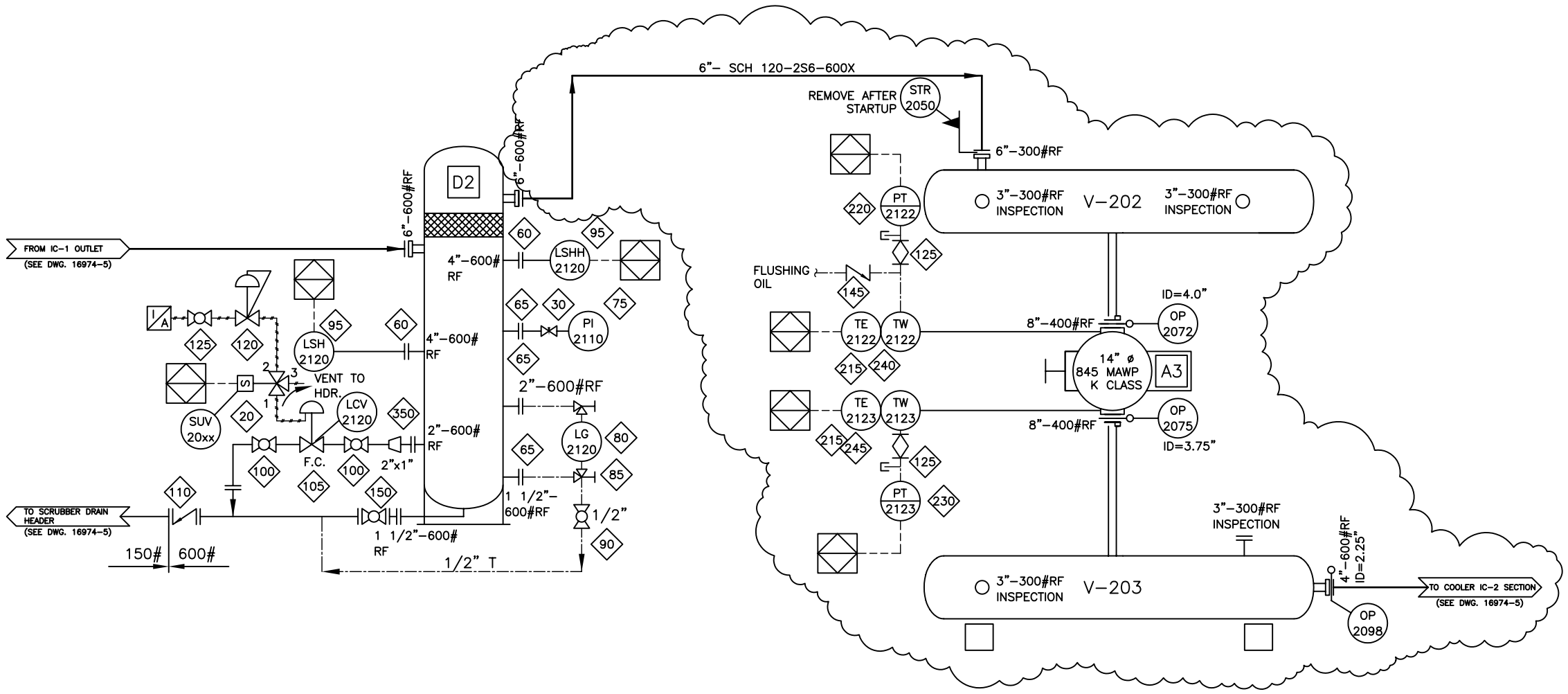
V-203
STAGE 2 DISCHARGE BOTTLE

16" OD x 36" S/S
857 PSIG MAWP @ 350'F
CRN: TBA
A#: TBA

BILL OF MATERIAL

NOTE: ITEM No. = FIRST DIGIT (DWG REF.), LAST TWO DIGITS (item No.)

ITEM	PART NO.	QTY.	DESCRIPTION
2050	804549	1	SUCTION SCREEN,CONE,6"-300CL, S120 PIPE BORE, 150% OPEN AREA, CS,
			SIZE 40, 316SS MESH
2072	804518	2	PLATE,ORIFICE, 8"-3/400CL, 4" BORE ID, SQ EDGE, 316SS, 1/4" THK.
2075	804519	2	PLATE,ORIFICE, 8"-3/400CL, 3.75" BORE ID, SQ EDGE, 316SS, 1/4" THK.
2098	804514	1	PLATE,ORIFICE, 4"-600CL, 2.25" BORE ID, SQ EDGE, 316SS, 1/8" THK.



RECONFIGURATION NOTES	
20.1	CLOUDED ITEMS TO BE MODIFIED AS PER NGC SCOPE OF SUPPLY
20.2	ITEMS TAGGED BUT NOT ON BOM DENOTE EXISTING EQUIPMENT AS PER DRAWING REF.
	PF-050541-50 REV0

CUSTOMER CONNECTIONS

TAG	DESCRIPTION	SIZE/(VOLTAGE)	TAG	DESCRIPTION	SIZE/(VOLTAGE)

GENERAL NOTES

1. PROCESS INSTRUMENT LINES: 316SS 0.035" WALL TUBING c/w SWAGELOK 316SS FITTINGS w/ 316SS BACK FERRULE & 316SS FRONT FERRULE UNLESS OTHERWISE NOTED
2. UTILITY INSTRUMENT LINES: 316SS 0.035" WALL TUBING c/w SWAGELOK ZINC PLATED CS FITTINGS w/ 316SS BACK FERRULE & 316SS FRONT FERRULE UNLESS OTHERWISE NOTED
3. INSTRUMENT MEDIUM: CLEAN, DRY AIR
4. ALL PIPING 2" AND UNDER TO BE XH MINIMUM.
5. ALL FITTINGS TO BE 3000CL RATING UNLESS OTHERWISE NOTED (PROCESS ONLY).
6. CORROSION ALLOWANCE: 1/8" (0.125") (PROCESS ONLY)
7. VENT TO SAFE AREA. "SAFE AREA" SHALL BE AN AREA OUTSIDE ENCLOSURE. VENTS SHALL BE DIRECTED TO AVOID RECIRCULATION INTO THE BUILDING VIA VENTS, INGESTION INTO THE ENGINE AIR INTAKE OR IMPINGEMENT, ON ANY HOT SURFACES (SILENCERS, CATALYTIC CONVERTER,ENGINE EXHAUST PIPING.)
8. PROCESS HARDWARE:
   STUDS: B7M
   NUTS: 2HM
   GASKETS: FLEXITALLIC (GREY STRIPE)

STAMP AREA

ISSUED FOR FABRICATION

BY:

DATE:

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REV.	BY	CHK'D	REVISION DESCRIPTION	DATE
0	MER	AH	ISSUED FOR FABRICATION	07/27/10

NGC COMPRESSION SOLUTIONS

TITLE: STAGE TWO PRESSURE VESSEL SYSTEM
ARIEL JGK/4; WAUKESHA L7042GSI; AXC 144EH
4 THROW, 3 STAGE, 2% SOUR, NATURAL GAS COMPRESSOR

END USER/CONSULTANT: CNRL		CUST. P.O. No.: -	
LOCATION: BUCKINGHORSE, BC LSD: D-44-A/94-G-10		REVISION: 0	
		DWG. REFERENCE: -	
DRAWN BY: MER	W.O. No.: 16974-001		
DATE: -	UNIT No.: -	DWG. No.	
CHK'D BY: -	No. REQ'D: 1 (ONE)	16974-20	
PROJ. MGR.: AH	SCALE: NTS		