



BH-401A/B/C/D  
 BUILDING HEATERS  
 MAKE/MODEL/COUNTRY, WJ2448  
 RATED DUTY: 32,000 BTU  
 V-401  
 STG.1 SUCTION SCRUBBER  
 814mm (32-1/8") O.D. x 1740mm (68-5/8") S/S  
 MAMP: 1586 kPa (230psig) @ 149°C (300°F)  
 V-402  
 STG.2 SUCTION SCRUBBER  
 596mm (23-5/16") O.D. x 1650mm (65-1/8") S/S  
 MAMP: 456 kPa (66psig) @ 149°C (300°F)  
 V-403  
 STG.3 SUCTION SCRUBBER  
 596mm (23-5/16") O.D. x 1650mm (65-1/8") S/S  
 MAMP: 456 kPa (66psig) @ 149°C (300°F)  
 V-404  
 STG.1 DISCHARGE BOTTLE  
 1st STAGE  
 MAMP: 4447 kPa (645psig) @ 176°C (350°F)  
 C-401  
 INTERCOOLER SECTION 1  
 V-405  
 STG.2 DISCHARGE BOTTLE  
 2nd STAGE  
 MAMP: 4516 kPa (655psig) @ 149°C (300°F)  
 V-406  
 STG.3 DISCHARGE BOTTLE  
 3rd STAGE  
 MAMP: 4181 kPa (607psig) @ 176°C (350°F)  
 C-402  
 INTERCOOLER SECTION 2  
 2nd STAGE  
 MAMP: 4447 kPa (645psig) @ 176°C (350°F)  
 V-408  
 STG.3 SUCTION BOTTLE  
 334mm (13-1/8") O.D. x 762mm (30-1/8") S/S  
 MAMP: 4516 kPa (655psig) @ 149°C (300°F)  
 V-409  
 STG.3 DISCHARGE BOTTLE  
 324mm (12-3/4") O.D. x 762mm (30-1/8") S/S  
 MAMP: 6896 kPa (1000psig) @ 176°C (350°F)  
 C-403  
 AFTERCOOLER SECTION  
 3rd STAGE  
 MAMP: 8908 kPa (1292psig) @ 176°C (350°F)  
 FUEL GAS FILTER  
 210mm (8-5/16") O.D. x 260mm (10-3/16") S/S  
 MAMP: 4516 kPa (655psig) @ 149°C (300°F)

PROJECT DESC: SPIRAL RESOURCES LTD

CLIENT: O'Rourke ENGINEERING LTD

SCALE: 1:1

DATE: 04-11-16

REV # 2

DRAWING No. A1-407A-052

REV # 4074

PROJECT DESC: THREE STAGE COMPRESSOR PIPING & INSTRUMENTATION DIAGRAM

AUTOCAD 2004 RELEASE: Drawing: 407A-052 / Date: 04-07-2004 / Time: 15:38

BASED ON: N.T.S. (60 x 90) SHEET

DATE: 04-11-16

REV # 2

DESCRIPTION

REV	DATE	DESCRIPTION	ENG	LD	BY	CHK
2	05-04-07	PARTICLE FILTER SEPARATOR INSTALL	DOM	ACR	FLJ	
1	04-12-16	AS BUILT	DOM	ACR	RDC	
0	04-11-16	ISSUED FOR CONSTRUCTION	DOM	ACR	RDC	
A	04-11-16	ISSUED FOR INFORMATION	ACC	AVC	MMK	

NOTE:  
1. CONFIRM I/A IS TUBED IN PROPERLY TO ALL CONTROLLERS.