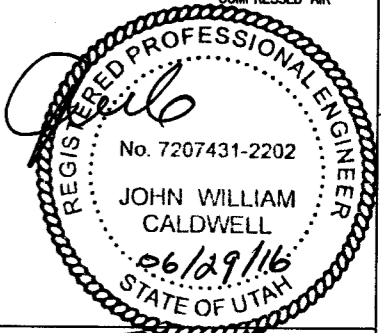


- GARDNER DENVER COMPRESSORS (K-601 B&C)**
1. ROTARY SCREW COMPRESSOR
 2. AIR INTAKE FILTER AND SILENCER
 3. INLET VALVE
 4. OIL SEPARATION TANK
 5. OIL SEPARATOR
 6. PRESSURE SAFETY VALVE SET AT 150 PSIG
 7. MINIMUM AIR PRESSURE CHECK VALVE
 8. OIL AND AIR AFTER COOLER
 9. OIL - THERMAL MIXING VALVE
 10. OIL FILTER
 11. SEPARATOR OIL RETURN CHECK VALVE
 12. OIL FILL
 13. OIL DRAIN
 14. ELECTRIC MOTOR
 15. LOCAL CONTROL PANEL
 16. CONDENSATION TRAP
 17. OIL VALVE CONTROL PRESSURE GAUGE FOR RESTART

- ATLAS COPCO COMPRESSOR (K-601D)**
1. INSTRUMENT AND CONTROL PANEL
 2. AIR INTAKE FILTER AND SILENCER
 3. INLET THROTTLE VALVE
 4. INTERCOOLER
 5. HIGH PRESSURE STAGE DISCHARGE SILENCER
 6. CHECK VALVE
 7. BLEED-OFF COOLER
 8. LOW PRESSURE STAGE
 9. HIGH PRESSURE STAGE
 10. MOISTURE TRAP
 11. ELECTRIC MOTOR
 12. BREATHER-COMPRESSOR OIL SUMP
 13. GEAR TYPE OIL PUMP
 14. AFTER-COOLER WITH MOISTURE TRAP
 15. OIL COOLER
 16. FRAME
 17. BLEED-OFF VALVE
 18. SERVO VALVE
 19. SOLENOID VALVE
 20. OIL PRESSURE SAFETY SWITCH
 21. AIR TEMPERATURE SAFETY SWITCH
 22. BLEED-OFF PRESSURE SAFETY SWITCH



DRAWING NO	TITLE

NO	DESCRIPTION	DATE	BY	CHK	ENG MGR
1	ISSUED FOR CONSTRUCTION	07-07-89	MU	IRB	JV
2	ADDED AIR DRYER FOR PLANT AIR	01-21-92	DCP		
3	CHANGED AIR DRYER SYSTEM	04-28-99	CRM		
4	ADDED CONNECTIONS FOR FUTURE CLOSED	5-18-00	GVC		
5	LOOP COOLING SYSTEM				

NO	DESCRIPTION	DATE	BY	CHK	ENG MGR
1	AS BUILT	09-27-00	GVC		
2	REMOVED INSTRUMENT AIR	05-09-02	KL		
3	ADD BUTTERFLY VALVES FOR 2 NEW COMPRESSORS	03-14-13	TJK		
4	UPDATE P&ID FOR GARDNER DENVER COMPRESSORS	06-29-16	MM	LB	

APPROVALS		
DRAWN	BY	DATE
CHECKED	DCP	01-21-92
ELEC		
MECH		
STRUCT		
PROJECT ENG		
ENGINEERING MGR		
AS BUILT		

CleanHarbors
ARIZONA LLC

TITLE: **UTAH ENVIRONMENTAL SERVICE CENTER INCINERATION PLANT FOR INDUSTRIAL WASTES P&ID AIR COMPRESSOR SYSTEM**

FOR TOOLEE SITE
SCALE: _____ JOB NO: _____

CAD NO: **11786**
SAFETY-KLEEN DWG NO: **D-034-PI-604** REV: **7**

REGISTERED PROFESSIONAL ENGINEER
DATE: _____