



FS-CICB		FS-CICB Compressors Pvt. Ltd.	
DRN	GPE	CLIENT	
DATE	22-10-11	CONSULTANT	
DRW	GAVIN	IND USER	
DATE	22-10-11	TITLE	VA-80-Exploded Drawing
APPD	ROGER		
DATE	22-10-11		
SCALE	NTS		
DWG. No.		SHEET No.	REV. No.
PROJECT		VESSEL No.	
TAB No.			
CLIENT'S P.E. No.			

TAG NO.	DESCRIPTION	PART NO.	QTY	REMARK
AIR STRAINER				
1	Air Strainer Assembly	2601540360	2	
2	Air Strainer Element (Not Shown)	2601540410	2	
VALVE & UNLOADER				
3	Outlet Valve Push Cover Bolt; M8 x L20, Gr 8.8	2102010180	16	
4	Outlet Valve Push Cover	2601024510	2	
5	Viton O-ring G 40 (Outlet Valve)	2111010263	2	
6	Outlet Valve Assembly	2601320070	2	
7	Nut; M8 (Outlet Valve)	2102030118	4	

8	Outlet Valve Receiver	2601320090	2	
9	Outlet Valve Spring	2601320110	2	
10	Inlet & Outlet Valve Plate	2501310050	4	
11	Outlet Valve Seat	2601320081	2	
12	Outlet Valve Bolt	2601320120	2	
13	Inlet & Outlet Valve Seat Gasket	2601024400	4	
14	Inlet Valve Push Cover	2601024430	2	
15	O-ring G 40 (Inlet Valve)	2111010221	2	
16	Inlet Valve Assembly	2601310640	2	
17	Locknut; M8 (Inlet Valve)	2102030246	2	
18	Inlet Valve Seat	2601310650	2	
19	Inlet Valve Spring	2601310690	2	
20	Inlet Valve Receiver	2601310670	2	
CYLINDER HEAD				
21	Cylinder Head Bolt; M10 x L70, Gr 8.8	2102010320	8	
22	Cylinder Head	2601025220	2	
23	Head - Cylinder Gasket	2601024331	2	
CYLINDER, PISTON & RING				
24	Compression Ring	2601024970	4	
25	Oil Control Ring	2601024990	4	
26	Piston	2601024961	2	
27	Piston Pin Snap Ring	2601025010	4	
28	Piston Pin	2601025140	2	
29	Cylinder	2601025230	2	
30	Cylinder Stud Bolt	2601024620	8	
31	Cylinder Bolt Nut, M10	2102030065	8	
32	Cylinder Bolt Spring Washer; M10	2102040140	8	
33	Cylinder - Case Gasket	2601024570	2	

CONNECTING ROD & OIL SPLASH DIPPER

34	Connecting Rod Assembly	2601025151	2	
35	Oil Splash Dipper	2601025702	2	
36	Oil Splash Dipper Bolt Spring Washer; M4	2102040129	2	
37	Oil Splash Dipper Bolt; M4 x L12, Gr 8.8	2102011524	2	

CRANKCASE & CRANKSHAFT

38	Breather Assembly	2601020730	1	
39	Rear Bearing Cover Bolt; M10 x L25, Gr 8.8	2102010265	10	
40	Rear Bearing Cover Bolt Copper Washer; M10	2102040074	10	
41	Rear Bearing Cover	2601024790	1	
42	Oil Baffle	2601024930	1	
43	Rear Bearing Cover Gasket	2601024830	1	
44	Screw-in Oil Level Glass	2601037952	1	
45	O-ring (Screw-in Oil Level Glass)	2111010210	1	
46	Crankcase Oil Plug (1/2" PT)	2102020061	1	
47	Crankcase	2601025250	1	
48	Oil Fill Cap	2601024881	1	
49	O-ring (Oil Fill Cap)	2111010013	1	
50	Front & Rear Bearing #6206	2110020104	2	
51	Crankshaft	2601024641	1	
52	V-Pulley Pin	2601024660	1	
53	Front Oil Seal	2601024870	1	
54	Front Bearing Cover Gasket	2601024750	1	

55	Front Bearing Cover	2601024710	1	
56	Compressor Pulley	2601231760	1	
57	Compressor Pulley Thrust Washer	2601231780	1	
58	Compressor Pulley Spring washer; M	2102040143	1	
59	Compressor Pulley Bolt; M12 x L30,	2102010387	1	
DISCHARGE PIPING				
60	Outlet Piping Joint A	2601490581	1	
61	Outlet Piping Assembly	2601490640	1	
62	Outlet Piping Joint B	2601490612	1	