



Chart II IMPELLER TYPE (ITEM 4)

QTY.	PART NO.	IMPELLER TYPE	QWG.	WEIGHT (kg)
	S.S204	N'S201	77-04	10
	S.S207	N'S211	77-58	10
	S.S205	N'S212	77-05	10
	S.S206	N'S218	77-26	10
	S.S208	N'S214	77-59	10
	S.S209	N'S301	77-60	6
	S.S282	N'S311	77-61	6
	S.S283	N'S312	77-62	6
	S.S284	N'S313	77-63	6
	S.S285	N'S314	77-64	6

Chart III WITH VALVE WITHOUT VALVE

ITEM	WITH VALVE	WITHOUT VALVE
ITEM 60	1	2
ITEM 61	1	2
ITEM 63	8	14
ITEM 65	0	2
ITEM 66	2	0
ITEM 67	6	0

Chart I

PART NO.	ITEM 8	ITEM 42	077.01	077.02	077.03	077.04	077.05	077.06	077.07	077.08	077.09	077.10	077.11
WEIGHT (kg)	28.1	36.2	39.6	45.1	50.6	56	61.5	67	72.4	77.9	83.4		
PART NO.	S.1448	S.1244	S.1256	S.1035	S.1248	S.S257	S.S258	S.S259	S.S260	S.1453	S.S261		

QTY.	ITEM	077.01	077.02	077.03	077.04	077.05	077.06	077.07	077.08	077.09	077.10	077.11
ITEM 3	0	1	2	3	4	5	6	7	8	9	10	
ITEM 4	1	2	3	4	5	6	7	8	9	10	11	
ITEM 5	0	1	2	3	4	5	6	7	8	9	10	
ITEM 6	1	2	3	4	5	6	7	8	9	10	11	
ITEM 37	8	9	10	11	12	13	14	15	16	17	18	
ITEM 54	0	1	2	3	4	5	6	7	8	9	10	
ITEM 56	0	4	8	12	16	20	24	28	32	36	40	
ITEM 57	4	8	12	16	20	24	28	32	36	40	44	
ITEM 58	4	8	12	16	20	24	28	32	36	40	44	

REV.	DATE	BY	CHKD.	REVISIONS

QTY.	PART NO.	DESCRIPTION	DWG.	MATERIAL	WEIGHT (kg)
68	4	S.1269	SPRING	150-39	C STEEL
67	See chart II	H M20-140	SCREW, H M20-140		
66	See chart II	H M20-120	SCREW, H M20-120		
65	See chart II	H M20-050	SCREW, H M20-50		
64	30	M20	WASHER, M20		
63	See chart II	H M20-080	SCREW, H M20-80		
62	2	S.1014	COMPANION FLANGE DN200 PN10	C STEEL	10.2
61	See chart II	S.1015	GASKET, FLANGE	005	
60	See chart II	S.1013	COVER, PORT	050	C STEEL
59	Variable	M05J	WASHER, M05		C STEEL
58	See chart I	GS M05-010	SCREW, GS M5-10		C STEEL
57	See chart I	FHC M05-016	SCREW, FHC M5-16		C STEEL
56	See chart I	S.S253	BRACKET, BAFFLE	77-72	C STEEL
55	4	S.0823	BRACKET, BAFFLE	50-20	C STEEL
54	See chart I	S.S252	BAFFLE, INTERMEDIATE SECTION	77-20	C STEEL
53	1	S.1039	BAFFLE, INLET HEAD	77-42	C STEEL
52	24	CHC M08-025	SCREW, CHC M8-25		
51	12	CHC M08-055	SCREW, CHC M8-55		
50	36	W08	WASHER LOCK, W8		
49	4	AHC M08-010PL	SCREW, AHC M8-10PL		
48	16	CHC M16-040	SCREW, CHC M16-40		
47	16	W16	WASHER LOCK, W16		
46	30	H M20	NUT, M20		
45	30	W20	WASHER LOCK, W20		
44	1	S.1802	VALVE WARNING PLATE	008	
43	1	S.1801	SURGE WARNING PLATE	092	ALUMINUM
42	8	See chart I	TIE ROD	010	C STEEL
41	8	CT0289-008	RIVET, #2,89-8		
40	1	S.0216	NAME PLATE	284	ALUMINUM
39	1	S.1414	KEY, COUPLING 18x18x110	003	C STEEL
38	2	S.S281	PLUG, 1/4 GAS MAGNETIC		
37	See chart I	S.0200	PLUG, 1/4 GAS		
36	1	S.1012	PLUG, 3/8 GAS		
35	2	S.S280	NIPPLE, FF 1/4 GAS		
34	2	S.S279	NIPPLE, MH 1/4 GAS		
33	2	S.1423	OILER 1/4 GAS		
32	2	S.1273	RETAINER, SUMP	150-45	C STEEL
31	2	S.1215	LABYRINTH, BEARING HOUSING	75-18	ALUMINUM
30	2	S.1218	FAN GUARD, BEARING HOUSING	75-41	C STEEL
29	2	S.1214	FAN GUARD, BEARING HOUSING	75-41	C STEEL
28	2	S.1275	GASKET, OIL RESERVOIR	150-47	
27	2	S.1216	GASKET, BEARING CAP	150-18	
26	2	S.1222	NUT, KH8		
25	2	S.1221	WASHER, MB18		
24	2	S.1211	SPACER, SHORT	75-17	C STEEL
23	2	S.1219	OIL SLINGER	75-18	C STEEL
22	2	S.1212	SPACER, LONG	75-16	C STEEL
21	1	S.1272	SPACER, BEARING	150-46	C STEEL
20	2	S.1262	BEARING, BALL 6319 C3 THT		2.1
19	2	S.1210	FAN, COOLING	75-12	ALUMINUM
18	4	S.1256	CARBON RING	150-39	CARBON
17	2	S.1255	ADAPTER, CARBON RING	77-25	ALUMINUM
16	2	S.1254	RETAINER, CARBON RING	77-51	ALUMINUM
15	1	S.1204	CAP, BEARING-OUTLET END	150-14	ALUMINUM
14	1	S.1205	CAP, BEARING-INLET END	150-13	ALUMINUM
13	2	S.1271	OIL RESERVOIR	150-44	CAST IRON
12	2	S.1270	HOUSING, BEARING	150-48	CAST IRON
11	1	S.S224	NUT, KH18		
10	1	S.S225	WASHER, MB18		
9	2	S.S226	WAVY SPRING	77-12	C STEEL
8	1	See chart I	SHAFT	77-07	C STEEL
7	Variable	S.S223	SHPL, IMPELLER	006	C STEEL
6	See chart I	S.S229	KEY, IMPELLER 12x12x65	003	C STEEL
5	See chart I	S.S222	SPACER, IMPELLER	77-08	C STEEL
4	See chart I	See chart II	IMPELLER	See chart II	ALUMINUM
3	See chart I	S.S251	SECTION, INTERMEDIATE	77-21	CAST IRON
2	1	S.S255	HEAD, OUTLET	77-02	CAST IRON
1	1	S.S254	HEAD, INLET	77-33	CAST IRON

CONTINENTAL INDUSTRIE S.A. TYPE 077A RT INLET END DRIVE

SECTIONAL DRAWING CARBON SEAL RING

DATE: 15/04/1992

SCALE: A1

ORDER No. OR 30

QTY. 1

DRWG No. 77-AC1A

REV. 0