

7. Fixture combination chart

Fixture No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19
FS(1)	1. Remove Shaft seal	○				○													
	2. Fit Shaft seal	○	○			○										○			
	3. Fit G-seal	○	○			○													
FS(2)	4. Fit Shaft seal				○	○	○	○											
	5. Fit G-seal				○	○	○	○											
OS	6. Fit G-seal										○	○	○	○	○				
FS(1)	7. Remove Ball bearing									○			○				○		
	8. Fit Ball bearing									○							○	○	
FS(2)	9. Remove Needle bearing			○	○	○													
	10. Fit Needle bearing				○	○	○												
OS	11. Remove Needle bearing								○		○	○	○						
	12. Fit Needle bearing									○	○	○	○						
Fan(2)	13. Remove Fan(2)																		○
	14. Fit Fan(2)																		○

8. Parts list

No.	Parts Name	Quantity	No.	Parts Name	Quantity
4	FS(1)	1	65	Bolt	3
5	OS	1	69	Plug	2
6	FS(2)	1	71	Washer	4
7	Cover plate(2)	1	72	Bolt	4
12	Fan cover	1	73	Washer	7
13	Fan(2)	1	74	Nut	5
14	Parallel key	1	80	Pipe	2
16	Crank shaft	1	89	Screw	8
22	Sleeve(1)	1	92	Cap	2
24	Inlet flange	1	107	Exhaust valve set	1
26	Outlet flange	1	212	Plug (1)	2
27	Cover plate(1)	1	213	Snap ring	2
29	Fan(1)	1	216	Plug (2)	2
30	Bearing case	1	217	Snap ring	2
33	Parallel key	1	218	Muffler	1
34	Motor set	1	220	Nut	1
34-2	Hour counter	1	221	Washer	1
51	Washer	1	222	Bolt	6
54	Coupling	1	225	Cap (2)	2
56	Bolt(1)	3	226	Coupling	1
57	Bolt(2)	3	301	Tip seal set	1
58	Inlet filter	1	302	Bearing kit	1
59	Snap ring	1	303	Seal kit	1
61	Bolt	12	304	O-ring set	1
62	Bolt	1	305	Pin crank kit	1
63	Bolt	6	306	Air flush kit	1
64	Screw	4			

(Consumables)

No.	Parts Name	Quantity	Remarks
(17)	G-seal [FS(2)]	1	No.303 supplied by Seal set
(18)	Needle bearing [FS(2)]	1	No.302 supplied by Bearing kit
(19)	Shaft seal(2) [FS(2)]	1	No.303 supplied by Seal set
(20)	G-seal [OS]	2	No.303 supplied by Seal set
(21)	Needle bearing [OS]	1 set	No.302 supplied by Bearing kit
(23)	O-ring [FS(2)]	1	No.304 supplied by O-ring set
(25)	O-ring [Inlet, Outlet flange]	2	No.304 supplied by O-ring set
(28-1)	Shaft seal(1) [FS(1)]	1	No.303 supplied by Seal set
(28-2)	G-seal [FS(1)]	1	No.303 supplied by Seal set

(31)	Ball bearing [FS(1)]	1	No.302 supplied by Bearing kit
(37)	O-ring [Pin crank]	6	No.302 supplied by Bearing kit
(53)	Spider	1	No.302 supplied by Bearing kit
(67)	Screw	3	No.302 supplied by Bearing kit
(67)	Screw	6	No.305 supplied by Pin crank kit
(82)	Housing	1	No.306 supplied by Air flush kit
(83)	Air-muffler	1	No.306 supplied by Air flush kit
(85)	Sleeve	2	No.306 supplied by Air flush kit
(86)	Ball	1	No.306 supplied by Air flush kit
(87)	Snap ring	1	No.306 supplied by Air flush kit
(90)	O-ring [Cap]	4	No.304 supplied by O-ring set
(101)	Tip Seal set(1)	1	No.301 supplied by Tip seal set
(103)	Tip Seal set(2)	1	No.301 supplied by Tip seal set
(104)	Pin crank set	3	No.305 supplied by Pin crank kit
(211)	O-ring [Plug(1)]	2	No.304 supplied by O-ring set
(214)	O-ring	1	No.304 supplied by O-ring set
(215)	O-ring [Plug(2)]	2	No.304 supplied by O-ring set
(219)	Miniature ball bearing [Pin crank]	6	No.302 supplied by Bearing kit
(223)	Stopper set	12	No.307 supplied by Stopper set
(224)	O-ring	1	No.304 supplied by O-ring set
(227)	Tip seal	2	No.301 supplied by Tip seal set

9. Extended Drawing

