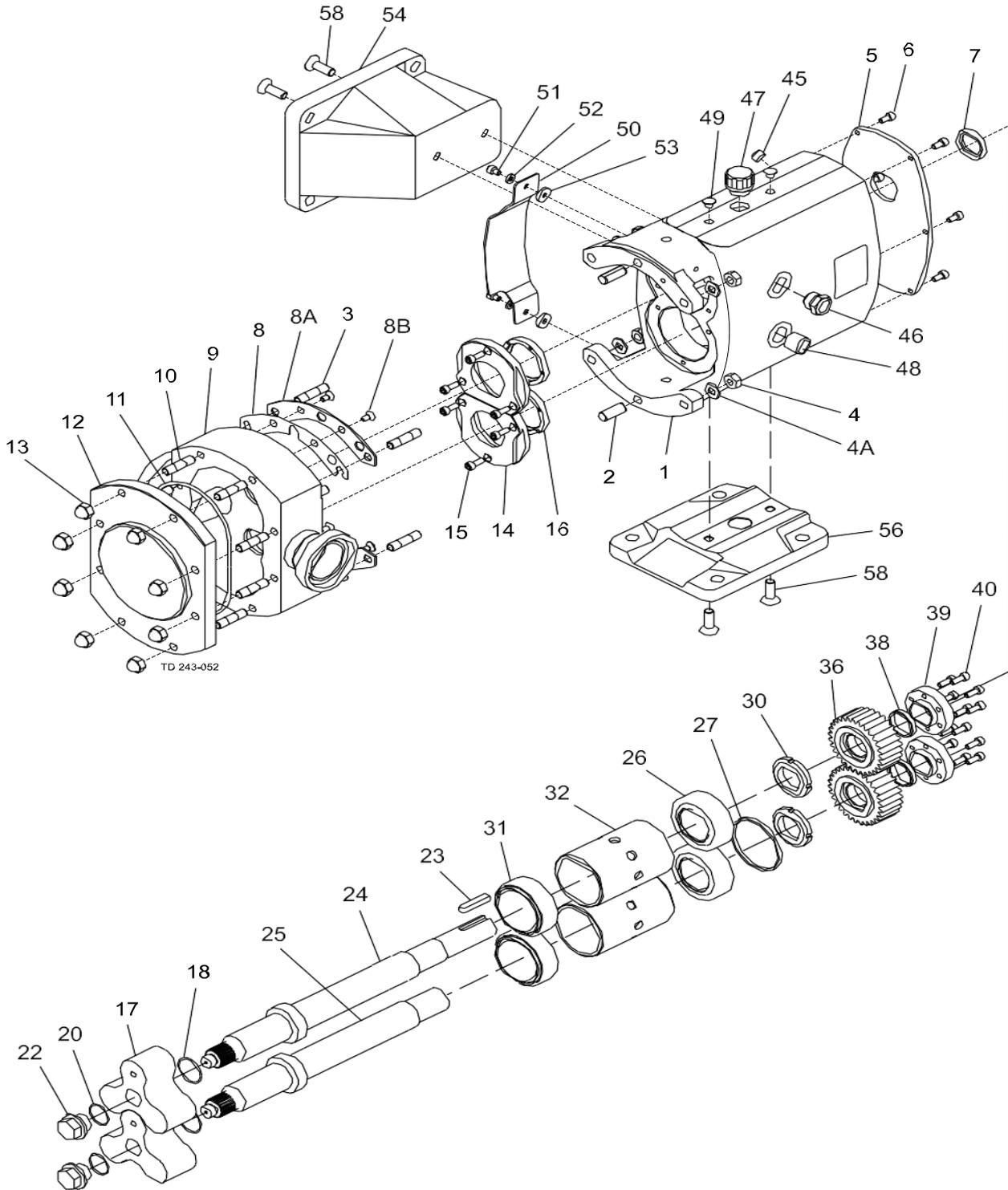

1.1 KATALUEIN ALS Model Pump Range



Pops	Qty	Denomination
1	1	Gear case
2	2	Dowel Pin
3	4	Stud, rotor case retention
4	4	Nut, rotor case retention
4a	4	Washer, rotor case retention
5	1	Cover, gear case
6	6	Screw, gear case cover
7	1	Lip seal, drive end
8	2	Shim
8a	2	Shim retainer
8b	4	Screw, shim retainer
9	1	Rotor case
10	4	Stud, rotor case/cover retention
11	1	O-Ring, cover
12	1	Cover, rotor case
13	4	Dome nut, rotor case cover
14	2	Retainer, seal
15	6	Screw, seal retainer
16	2	Lip seal, gland end
17	2	Rotor
18	2	O-Ring, rotor sealing shaft end
20	2	O-Ring, rotor sealing nut end
22	2	Nut, rotor retention
23	1	Key
24	1	Shaft, drive
25	1	Shaft, auxiliary
26	2	Bearing, rear
27	1	Spacer, shaft abutment
30	2	Nut, bearing
31	2	Bearing, front
32	2	Spacer, bearing
36	2	Timing gear
38	2	Torque locking element
39	2	Clamp plate
40	12	Screw, clamp plate
45	2	Drain plug
46	1	Sight glass
47	1	Filler plug
48	2	Plug
49	4	Blanking plug
50	2	Gland Guard
51	4	Screw, gland guard
53	4	Washer, gland guard
54	1	Foot, vertical port
56	1	Foot, horizontal port
58	2	Bolt, Foot