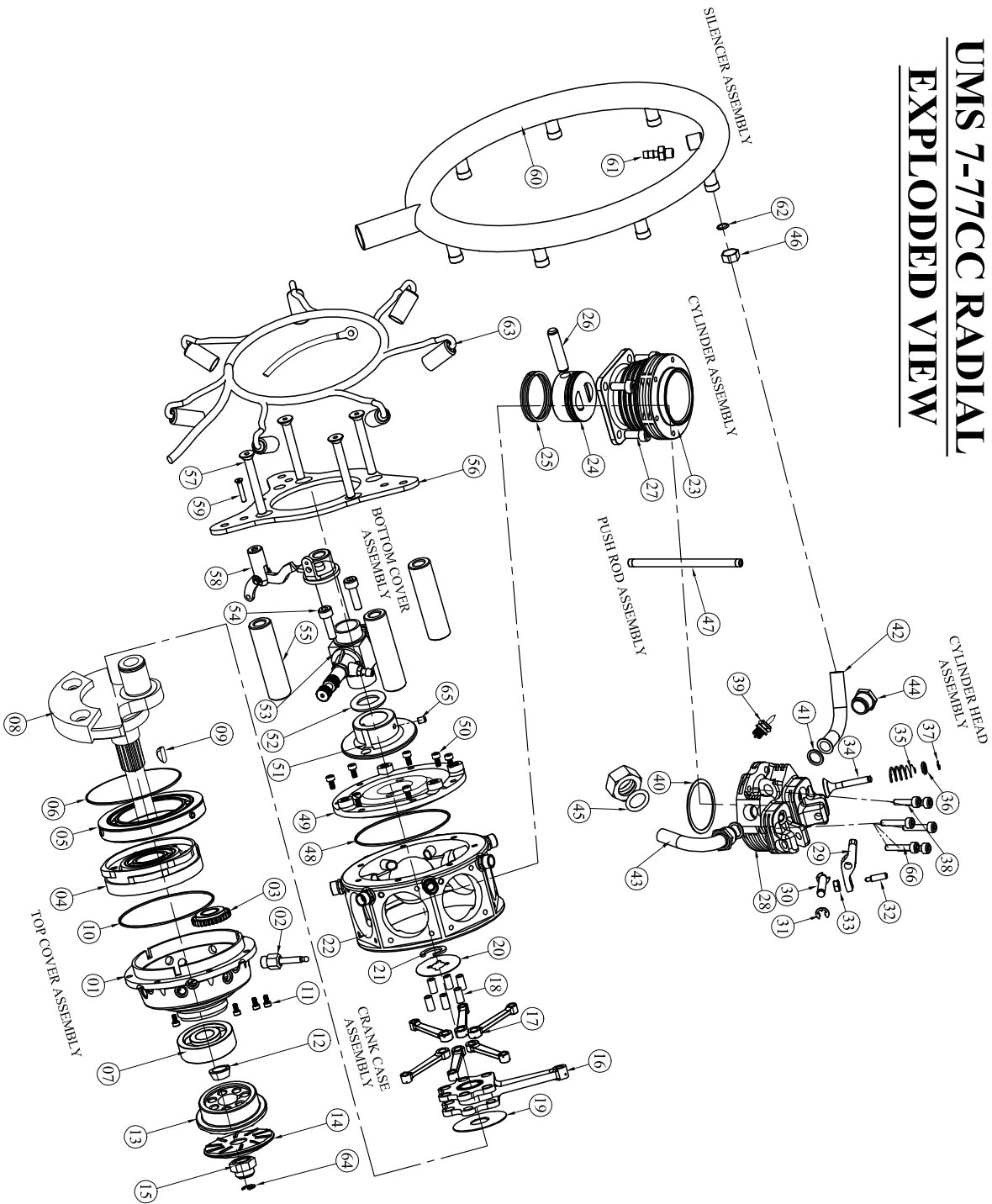


UMS 7-77CC RADIAL EXPLODED VIEW



SI NO	PART NO	PART NAME	REV	QTY
01	UMS796002310	TOP COVER WITH DOWN (6)	0	01
02	UMS796002340	CAM PIN GUIDE ASSEMBLY	0	14
03	EV0077702300	INTERMEDIATE GEAR WITH BRUSH	0	01
04	EV0077702350	CAM GEAR WITH BEARING	B	01
05	UMS796002240	SEALING RING WITH BEARING	0	01
06	ORR001670015	O-RING (SEALING RING)	0	01
07	BER001005000	BEARING (TOP COVER)	0	01
08	UMS779002030	CRANK SHAFT ASSEMBLY	0	01
09	UMS796002140	WOOD RUFF KEY	0	01
10	ORR001670015	O-RING TOP COVER	0	01
11	SSS630050080	TOP COVER SCREW	0	07
12	UMS796002100	PROPELLER LOCK CONE	0	01
13	UMS779002010	PROPELLER DRIVE	0	01
14	UMS796002090	PROPELLER WASHER	0	01
15	EV00777023000	PROPELLER LOCK NUT	0	01
16	EV0077701751	CONNECTING ROD MAIN WITH BEARING	0	01
17	EV0077701800	CONNECTING ROD SMALL	0	06
18	EV0077702300	CONNECTING ROD PIN	0	06
19	EV0077702300	SPRING WASHER INSER	0	01
20	EV0077712400	SPRING WASHER OUTER	0	01
21	ECR001140010	CIRCLIP (CONNECTING ROD)	0	01
22	UMS796004030	CRANK CASE WITH MANIFOLD	A	01
23	UMS779003080	CYLINDER WITH SLEEVE	A	07
24	EV0077701900	PISTON	0	07
25	EV0077704600	PISTON RING	0	14
26	EV0077702350	PISTON PIN ASSEMBLY	0	07
27	SSS630050080	CYLINDER LOCK SCREW	0	28
28	UMS796001030	CYLINDER HEAD WITH VALVE GUIDE	C	07
29	UMS796001060	ROCKER ARM	0	14
30	UMS796001070	ROCKER ARM PIN	0	14
31	ECR0010032006	CIRCLIP ROCKER ARM	0	28
32	UMS796001180	ROCKER ARM SCREW	0	14
33	NH110000020	ROCKER ARM NUT	0	14
34	UMS796001040	VALVE	0	14
35	EV0077702300	VALVE SPRING	0	14
36	UMS796001050	SPRING STAINER	0	14
37	ECR0010030906	CIRCLIP SPRING STAINER	0	14
38	SSS630050160	CYLINDER HEAD LOCK SCREW	0	28
39	GER001000000	GLOW PLUG	0	07
40	UMS796001080	CYLINDER HEAD GASKET	0	07
41	EV0077712400	PIPE WASHER	0	14
42	UMS796001100	EXHAUST PIPE	0	07
43	EV0077712500	INLET PIPE	0	07
44	EV0077703100	LOCK NUT (IN & EXHAUST)	0	14
45	ORR001066010	O-RING INLET PIPE	0	07
46	EV0077703200	LOCK NUT (IN)	A	14
47	UMS796005030	PUSH ROD ASSEMBLY	0	14
48	ORR001670015	O-RING BOTTOM COVER	0	01
49	UMS796006010	BOTTOM COVER	0	01
50	SSS630050080	BOTTOM COVER LOCK SCREW	0	07
51	UMS734006440	CARBURETOR ADAPTER	0	01
52	ORR001670015	O-RING CARBURETOR	0	01
53	EV0077711501	CARBURETOR	0	01
54	SSS630050080	CARBURETOR ADAPTER LOCK SCREW	0	02
55	UMS796006020	SPRINGER	0	04
56	EV0077701100	BASE PLATE	0	01
57	SCI130050350	BASE PLATE LOCK SCREW	A	04
58	UMS779006190	CHOKE LEVER ASSEMBLY	A	01
59	SCI130030101	CHOKE LEVER ASSEMBLY LOCK SCREW	A	01
60	UMS796007070	SILENCER RING	0	01
61	TMH529007050	PRESSURE FEED NIPPLE	0	01
62	EV0077713900	SILENCER LOCK CONE	0	07
63	UMS77577900	WIRE HARNESS ASSEMBLY	0	01
64	ERR001080010	CIRCLIP CRANK SHAFT	0	01
65	SSS630050030	CARBURETOR LOCK SCREW	0	02
66	SSS630050020	CYLINDER HEAD LOCK SCREW	0	14

REV	DATE	DETAIL
10	1441-1-9	ORIGINAL

DRAWING NO	DESCRIPTION
UMSR7077-10	UMS 7-77cc Radial Engine (GLOW)