

R44 (Raven I) 2200-Hour Inspection Kit

The parts and components included in this kit are for the R44 (Raven I) 2200-Hour Inspection of a normally-equipped R44 helicopter. Owners of R44 helicopters with optional or additional equipment may require additional parts for their aircraft. Refer to R44 Maintenance Manual § 3.300 Airworthiness Limitations.

NOTE

A core deposit is required for overhaul exchange components. Overhaul exchange components are indicated by letter "R" at end of part number.

ITEM	PART NUMBER	KIT CONTENTS	QTY
1	R8209 List	Kit List	1
2	A120-3	Bellcrank	1
3	A190-3	V-Belt Set	1
4	A522-7	Control Cable	1
5	A694-1	Clamp	1
6	A729-10	Tube	1
7	A785-6	Hose	1
8	A785-7	Hose	1
9	A785-10	Hose	1
10	A785-11	Hose	1
11	A785-12	Hose	1
12	A785-13	Hose	1
13	A785-16	Hose	2
14	A785-17	Hose	1
15	A785-28	Hose	1
16	A918-5	Elastic Cord	1
17	A947-2	Plate Assembly	1
18	AN3-41A	Bolt	2
19	AN3-44A	Bolt	2
20	B277-036	Clamp	1
21	B283-1	Hose Assembly	1
22	B283-3	Hose Assembly	1
23	B345-4	Pitch Link	2
24	B350-3	Spring Pin	1
25	B401-1	Grommet (Parallel Valve)	12
26	C005-4	Main Rotor Hub Assembly	1
27	C005-12R	Main Rotor Blade & Spindle Assembly	1
28	C006-8R	Main Rotor Gearbox Assembly	1
29	C007-5	Fan Shaft Assembly	1
30	C008-9	Tail Rotor Assembly	1

ITEM	PART NUMBER	KIT CONTENTS (Cont'd)	QTY
31	C017-6R	Swashplate Assembly	1
32	C018-4R	Clutch Assembly	1
	C020-1	Upper Frame Assembly (standard)	1
33	C020-2	Upper Frame Assembly (with tie-downs)	1
34	C021-1R	Tail Rotor Gearbox Assembly	1
35	C031-1	Tail Rotor Pitch Control Assembly	1
36	C051-1R	Clutch Actuator	1
37	C119-2	Bumper	1
38	C121-17	Push-Pull Tube	1
39	C152-1	Thrust Washer	6
40	C169-35	Muffler Assembly	1
41	C182-1	Fan Nut	1
42	C189-14	Nut	3
43	C522-7	Control Cable	1
44	C568-1	Scoop Assembly	1
45	C628-6	Connector Assembly	1
46	C792-4R	Dual Tachometer	1
47	C918-15	Elastic Cord	1
48	C947-1	Plate Assembly	1
49	C947-3	Plate Assembly	1
50	D079-1	Tail Rotor Guard Assembly	1
51	D082-1	Tube Assembly	1
52	D174-2R	Fanwheel Assembly	1
53	D211-1R	Hydraulic Reservoir	1
54	D212-1R	Hydraulic Servo	3
55	D224-2	Tail Rotor Drive Shaft Assembly	1
56	D278-1R	Governor Controller	1
57	D500-1R	Hydraulic Pump	1
58	D918-1	Elastic Cord	1
59	D918-2	Elastic Cord	1
60	F628-1	Connector Assembly	1
61	F628-3	Connector Assembly	2
62	F628-7	Buckle Assembly	4
63	MS20002-24	Washer	1
64	MS24665-423	Cotter Pin	3
65	NAS1149F2432P	Washer	3
66	NAS634-105	Bolt	3
67	NAS6604-4	Bolt	4

ITEM	PART NUMBER	KIT CONTENTS (Cont'd)	QTY
68	NAS1304-35	Bolt (NAS6604-35)	1
69	R5352	Main Rotor Blade Crate	1
70	R5384	Main Rotor Gearbox Crate	1
71	R7983	C017-5 Swashplate Installation Kit	1
72	R8211	Core Deposits	1