



ROBINSON ILLUSTRATED PARTS CATALOG

MODEL R22

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	PARTS AVAIL	USABLE ON CODE	QTY PER ASSY
COLLECTIVE CONTROL SYSTEM					
8-17-1	A758-6	Stick Assembly (RH [pilot] assembly. Includes items 36, 46, 50, 52, 55, 57 thru 59, 60 [-6], 80, 81, and 83) . .	X		1
2	A758-5	Stick Assembly (LH [co-pilot] removable assembly. Includes items 55, 56, and 82)	X		1
	A758-7	Stick Sub-Assembly (RH [pilot] assembly, provision for governor. Includes items 36, 46, 50, 52, 55, 57 thru 59, 60, 80, and 81)	X		1
3	A101-4	Rod End	X		10
4	B330-16	Palnut	X		10
5	AN316-5R	Nut	X		10
6	A143-4	Sleeve (push-pull tube)	X		1
7	MS27039C0806	Screw	X		13
8	A437-2	Tab	X		1
9	NAS1149FN816P	Washer	X		9
10	MS21042L08	Nut	X		9
11	A343-1	Strut	X		2
12	B330-13	Palnut	X		10
13	MS21042L4	Nut	X		10
14	NAS1149F0432P	Washer	X		A/R
15	NAS6604-8	Bolt	X		2
16	NAS1149F0532P	Washer	X		2
17	NAS6604-21	Bolt	X		1
18	A214-3	Washer	X		2
19	A347-5	Strut Assembly	X		1
20	A115-1	Spacer	X		4
21	NAS6604-17	Bolt	X		3
22	A121-5	Push-Pull Tube Assembly (Includes items 3 thru 5, [two of each])	X		1
23	A121-7	Push-Pull Tube Assembly (Includes items 3 thru 6, [one of each])	X		2
24	A121-3	Push-Pull Tube Assembly (Includes items 3 thru 5, [one of each])	X		1
25	NAS1149F0463P	Washer	X		3
26	A337-1	Jackshaft Assembly	X		1

(Cont'd)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	PARTS AVAIL	USABLE ON CODE	QTY PER ASSY
COLLECTIVE CONTROL SYSTEM (Cont'd)					
8-17-27	NAS6604-7	Bolt	X		2
28	NAS6604-23	Bolt	X		1
29	MS27039C0822	Screw	X		2
30	MS27039C0812	Screw	X		2
31	A329-1	Bearing Block Assembly	X		1
32	NAS6604-18	Bolt	X		1
33	A431-1	Knob	X		1
34	A332-2	Lever	X		1
35	NAS1352-08-12P	Screw	X		1
36	A139-1	Bearing	X		3
37	A105-6	Journal	X		1
38	NAS6604-11	Bolt	X		1
39	A141-3	Washer	X		2
40	A105-3	Journal	X		2
41	NAS6604-30	Bolt	X		1
42	A141-20	Washer	X		2
43	B0500-022-S	Belleville Washer	X		2
44	NAS1352-4-24P	Screw	X		1
45	NAS6603-5	Bolt	X		1
46	NAS1149F0332P	Washer	X		2
47	NAS1149F0432P	Washer (or NAS1149F0463P as required)	X		A/R
48	A333-1	Stop	X		1
49	A130-4	Spacer	X		1
50	MS21042L3	Nut	X		1
51	B330-7	Palnut	X		2
52	NAS6603-6	Bolt	X		2
53	A678-1	Boot (includes item 85, install using item 86).	X		2
54	A680-2	Ring - Collective Boot (RH stick)	X		1
55	A601-1	Grip (install using B270-15 adhesive)	X		2
56	A959-1	End Cap (collective LH)	X		1
57	A959-2	End Cap (Ref, see Figure 14-59)	X		1
58	B328-1	Connecting Rod Assembly (Ref)			
(Cont'd)					

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FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	PARTS AVAIL	USABLE ON CODE	QTY PER ASSY
		COLLECTIVE CONTROL SYSTEM (Cont'd)			
8-17-59	B263-32	Housing.....	X		1
	B263-1	Pin.....	X		2
60	A038-5*	Spring Assembly - Collective (weak; Includes items 51, 61 thru 68, and 71).....	X		1
	A038-6*	Spring Assembly - Collective (standard; Includes items 51, 61 thru 68, and 73).....	X		1
	A038-7	Spring Assembly - Collective (strong; Includes items 51, 61 thru 68, and 74).....	X		1
61	B292-3	Rod End (left-hand thread).....	X		1
62	MS21042L06	Nut.....	X		3
63	NAS1149FN632P	Washer.....	X		3
64	A426-5	Cap - Upper (left-hand thread).....	X		1
65	A428-1	Rod.....	X		3
66	A426-6	Cap - Lower.....	X		1
67	AN315-3R	Nut.....	X		3
68	A127-3	Rod End.....	X		1
69	A429-1*	Spring - Collective (90 lb/in. silver, 3.40 inches free length).....	X		1
70	A429-2*	Spring - Collective (35 lb/in. chromate, 3.83 inches free length).....	X		1
71	A429-3	Spring - Collective (weak; 50 lb/in. gray, 3.70 inches free length).....	X		1
72	A429-4*	Spring - Collective (70 lb/in. black, 3.50 inches free length).....	X		1
73	A429-5	Spring - Collective (standard; 50 lb/in. gold, 4.05 inches free length).....	X		1
74	A429-8	Spring - Collective (strong; 71 lb/in. white, 3.75 inches free length).....	X		1
75	A429-10	Spring - Collective (114 lb/in. chromate, 3.55 inches free length; for spares).....	X		1
76	B162-3	Clipnut.....	X		1
77	A231-4	Anchor.....	X		1
78	A473-1	Guard.....	X		1
79	A205-1	Fork Assembly.....	X		1
		*A038-5 spring assembly replaces A038-2 assembly, A038-6 spring assembly replaces A038-1, -3, and -4 assemblies. A429-1, -2, and -4 collective springs are available for replacement on older R22s with A038-1, -2, -3, and -4 spring assemblies. (Cont'd)			

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MODEL R22

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	PARTS AVAIL	USABLE ON CODE	QTY PER ASSY
COLLECTIVE CONTROL SYSTEM (Cont'd)					
8-17-80	C342-1	Arm (Ref)			
81	B280-1	Switch Assembly (Ref, see Figure 14-59)			
82	A795-7	Pin Assembly.....	X		1
83	B247-5	Governor Assembly (Ref, see Figure 14-59)			
* * *					
84	A680-1	Ring (LH Stick).....	X		1
85	MS3367-5-0	Ty-Rap.....	X		2
86	B270-14	Adhesive.....	X		A/R
* * *					
87	KI-180	Removable Collective Stick Retaining Pin Field Modification Kit (Includes items 82, 88 and 89).....	X		1
88	A139-1	Bearing (Not shown).....	X		1
89	MS16562-25	Spring Pin (Not shown).....	X		1