

Meyers Check List

	Component	Defect	Corrective Action
	Power Plant & Prop		
1	Spinner		
2	Prop Hub / blades		
3	Cowling		
4	Cowl flaps		
5	Engine Mount		
6	Lord Mounts		
7	Plumbing		
8	Parking Brake		
9	Hydraulic Reservoir		
10	Battery / Cables		
11	Engine Baffles		
12	Exhaust System		
13	Induction System		
14	Heating & Ventilation		
15	Muffler		
16	Drain Plugs		
17	Air Filter		
18	Air Filter Box		
19	Alternate air door		
20	Oil Cooler		
21	Oil Screen		
22	Hydraulic Selector Valve		

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	Component	Defect	Corrective Action
	Power Plant & Prop		
23	Spark Plugs		
24	Magnetos		
25	Gen. / Alt. belts		
26	Electrical wiring / Equip.		
27	Fuel Control		
28	Fuel Divider and Lines		
29	Control Linkage		
30	Ignition Harness		
31	Mag. Timing (22 deg.)		
	Wings		
32	Skins		
33	Access Doors		
34	Control Surfaces		
35	Push-Pull Rods		
35	Bellcranks		
36	Strobe / Nav. Lights		
37	Pitot System		
38	Stall Warning and Horn		
39	Fuel Tanks, Sending Units		
40	Plumbing		
41	Wing Attach Bolts		
42	Electrical Wiring		

Meyers Check List

	Component	Defect	Corrective Action
	Center Section		
43	Structure		
44	Auxiliary Fuel Pump		
45	Plumbing		
46	Cables & Pulleys		
47	Push-Pull Rods		
48	Bellcranks		
49	Flap Control Mechanism		
50	Electrical Wiring		
51	Antennas		
52	Drain Static / Pitot Lines		
53	Anti-Collision Lights		
	Main Gear / Brakes		
54	Brake Linings		
55	Wheels / Tires		
56	Landing Gear Struts		
57	“A” Frame / Drag Struts		
58	Gear Doors / Linkage		
59	L/Gear Actuating Cyl		
60	Plumbing		
61	Emergency Release Cables		
62	Scissor Bushings		
63	Electrical Wiring		

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	Component	Defect	Corrective Action
	Nose Gear		
64	Wheel & Tire		
65	Landing Gear Strut		
66	“A” Frame Assembly		
67	Gear Doors / Linkage		
68	L/Gear Actuating Cyl.		
69	Emergency Release Cables		
70	Steering Cables / Pulleys		
71	Steering Brackets		
72	Up-lock Release Bolt		
	Cabin		
73	Skin Condition		
74	Structure		
75	Windows / Doors		
76	Plumbing		
77	Seats / Seat Belts & attach.		
78	Engine Controls		
79	Electrical Wiring & Equip.		
80	Instrument Wiring / Plumb.		
81	Controls / Linkage		
82	Rudder Pedals		
83	Brake System		
84	Fuel Lines		

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	Component	Defect	Corrective Action
	Fuelage / Empennage		
85	Skin Condition		
86	Struture		
87	Control Surfaces		
88	Baggage Door / Lock		
89	Cable / Pulleys		
90	Push-Pull Rods		
91	Bungee System		
92	Trim Tab System		
93	Assist Step Mechanism		
94	Electrical Wiring		
95	Navigation Light		
96	Anti-Collision Light		
	Main Gear Retraction		
	Nose Gear Retraction		
97	Gear Doors		
98	Warning Horn		
99	Emergency Extension		
100	Over-center measurement		
101	Down Position Lights		
102	Up-lock Rigging		
103	Up Position Lights		
104	Starter Lockout Circuit		

Meyers Check List

		Perform before and after inspection	
	Operation Check	Operation Check	Operation Check
1	Starter		
2	Generator / Alt. output		
3	Mag RPM drop		
4	Power Run-up readings		
5	Oil Pressure & Temperture		
6	Engine Control operation		
7	Auxiliary Fuel Pump		
8	Fuel Quantity Gages		
9	Fuel Selector Operation		
10	Idle Cut-off		
11	Idle RPM and Mixture		
12	Propeller Operation		
13	Brakes		
14	All Lights		
15	Heat & Vent. operation		
16	Flap operation		
17	Pitot heat		
18	Stall Warning Horn		
	XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX
	General Lubrication:	Rod Ends, linkages, pulleys,	bearings, hinges, etc.
	Routine Service	of strainers, filters, fluid levels,	battery condition