

# IMPORTANT

READ ALL INSPECTION REQUIREMENTS PARAGRAPHS PRIOR TO USING THESE CHARTS.

## SPECIAL INSPECTION ITEM

EACH 200 HOURS

EACH 100 HOURS

EACH 50 HOURS

### PROPELLER

1. Spinner . . . . .
2. Spinner bulkhead . . . . .
3. Blades . . . . .
4. Bolts and Nuts . . . . .
5. Hub . . . . .
6. Governor and control . . . . .

### ENGINE COMPARTMENT

Check for evidence of oil and fuel leaks, then clean entire engine and compartment, if needed, prior to inspection.

1. Engine oil screen, filler cap, dipstick, drain plug and external filter element . . .
2. Oil Cooler . . . . .
3. Induction air filter . . . . .
4. Induction airbox, air valves, doors and controls . . . . .
5. Cold and hot air hoses . . . . .
6. Engine baffles . . . . .
7. Cylinders, rocker box covers and push rod housings . . . . .
8. Crankcase, oil sump, accessory section and front crankshaft seal . . . . .
9. Hoses, metal lines and fittings . . . . .
10. Intake and exhaust systems . . . . .
11. Ignition harness . . . . .
12. Spark plugs . . . . .
13. Compression check . . . . .
14. Crankcase and vacuum system breather lines . . . . .
15. Electrical wiring . . . . .
16. Vacuum pump . . . . .
17. Vacuum relief valve filter . . . . .
18. Engine controls and linkage . . . . .
19. Engine shock mounts, mount structure and ground straps . . . . .

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11. Rudder pedal assemblies and linkage .....

12. External skins of control surfaces and tabs .....

13. Internal structure of control surfaces .....

14. Balance weight attachment.....