

L. FLYING AND ENGINE CONTROLS

1. All cables inspected throughout entire length.
2. Replacement cables supplied and fitted.
3. All pulley brackets, pulleys and fairleads inspected, and lubricated where necessary.
4. Control column removed, inspected, bearing repacked and reinstalled.
5. Engine control pedestal removed, inspected, overhauled and reinstalled.
6. Rudder pedals inspected.

M. PROPELLERS

1. Propellers removed.
2. Paddle bladed propellers installed (see propeller log books)

N. GYROPILOT

1. Installed Regulator valve.
2. Installed new flex lines, mounting assembly.
3. Installed two new metal lines mounting assembly.
4. Flexible servo hoses removed, cleaned, tested and reinstalled.
5. Oil filter removed, tested, and reinstalled.
6. Drain trap removed, cleaned and reinstalled.
7. Directional Gyro control box removed, corrected for drift and reinstalled.
8. Bank and Climb control box removed, calibrated and reinstalled.
9. Modification parts for Sperry Service Bulletin 31 and 43 not available (C.A.A. Mandatory Notes AD669-1, Nos. 8 and 9) Gyropilot "on-off" valve and emergency shut off valve wired in "off" position. Gyro pilot now inoperative and must not be used.

O. COMMUNICATIONS EQUIPMENT

1. Removed, serviced and reinstalled.

P. GENERAL

1. Aircraft re-assembled in accordance with Douglas specifications.
2. New wing attachment bolts fitted. Bolts torqued to 110 inch pounds.
3. All flying controls connected up and correctly safetied.
4. All flying controls checked for travel and freedom of movement.
5. All engine controls connected up and correctly safetied.
6. All engine controls checked for travel and freedom of movement.
7. Dual check of flying and engine controls carried out.
8. Aircraft weighed. Weight empty - 16,730 lbs. with radio installed. (See attached Weight and C of G report).
9. Hydraulic system replenished. All hydraulic services tested with portable tester.
10. Electrical system checked for continuity in all circuits. Bonding check carried out. Generator controls test run. Batteries installed.
11. Fuel, oil and anti-icer systems replenished and tested for leaks.
12. Engines pre-oiled, spark plugs fitted.
13. Main and tail shock struts inflated to correct pressure.