

LEAVENS BROS- AIR SERVICES LTD.  
LONDON CITY AIRPORT

TYPE OF AIRCRAFT: D.H. 82C SERIAL # 1720 REGISTRATION CF-BUN

TYPE OF ENGINE: Gypsy Major 1C Serial # 85492

TYPE OF PROPELLOR: Grandby GG100B SERIAL # A2015

TYPE OF WORK: Inspection and repair for renewal of Certificate of Airworthiness.

WORK CARRIED OUT: All fairings and inspection panels removed and aircraft and engine cleaned.

FUSELAGE: Zipper inspection areas opened and tubing inspected for rust, fatigue etc. Wall condition of tubing tested by means of spring-loaded punch- all control cables inspected for wear and corrosion-cable attachment points checked for soundness and safety-fabric patches applied where required and doped to colour. Engine pressure fire extinguisher re-charged.

MAINPLANES: Fabric opened at trailing edges and glued joints renewed at rib and trailing edge junctions in lower wing panels (first rib outboard of catwalks) both port and stb'd. wing panels. Fabric opened inter-plane struts attachment points and spars checked for cracks and general deterioration. Front wing attachment pins replaced new, upper and lower and top rear attach. bolts replaced new. Flying and landing wires tightened and all traces of rust etc. removed and "Protocoat" applied. Aileron cables adjusted and re-safetied and inspected for fraying and corrosion. Registration letters on wing top surfaces renewed.

EMPENNAGE: New vertical fin installed - stabilizers and elevators checked for deterioration - stabilizers and elevators re-doped to colour. All control attachment points checked for safety and soundness.

UNDERCARRIAGE: All attachment bolts and pins replaced new- stb'd. inner tube repaired - new tail wheel tire and tube installed - wheel bearings cleaned and re-greased - brakes checked - new tail oleo bushings installed.

GENERAL: Rear cockpit fire extinguisher tested and re-filled - all traces of rust in cockpit tubing removed and zinc chromate applied - Compasses swung and deviation cards compiled - propellor removed and replaced new - spark plugs cleaned - fuel filter cleaned - magnetos checked - aircraft placed in rigging position and all rigging angles and measurements checked to Manufacturers specifications and tolerances.