



MANDATORY
SERVICE BULLETIN

No. 0001

DATE: 5TH November 2008

**58 KEMP STREET
KILBIRNIE, WELLINGTON 6022, NZ**

SUBJECT: Failure of front landing wires.

MODELS AFFECTED: Serial Numbers Affected:
SE5A WA18
WA19
WA20

COMPLIANCE TIME: This Service Bulletin becomes effective upon receipt at which time compliance should be met before next scheduled flight.

BACKGROUND: The Vintage Aviator has had two reported cases of the front landing wire p/n W4E00321-94.5 failing in flight. In both cases the pilot has been able to return to the Aerodrome and land without incident.

PURPOSE: The landing wires take the weight of the wings when the Aircraft is on the ground, or landing. When the aircraft is Flying these wires have less tension due to the flight loads and may vibrate in the airflow causing cyclic failure.

COMPLIANCE: Fitting wooden javelins and inspection of the landing wires, using the instructions described below will ensure full compliance with this service bulletin.

INSTRUCTIONS:

1. Make javelins out of ¾" wooden dowel rod to hold all landing, and flying wires at their point of intersection. Fit to both wing bracing wires (see photo).
2. Inspect landing wires visually at 10hr, or annual intervals whichever comes first.
3. Make a logbook entry indicating compliance with this Service Bulletin.

PARTS SUPPLIER: The Vintage Aviator Limited, or to be made from locally sourced materials

SUMMARY:

NOTES: Photo of installation.



Photo of completed port wing installation.