



GFA AIRWORTHINESS DIRECTIVE

TYPE AFFECTED: H301 Libelle
H301B Libelle
Standard Libelle
Standard Libelle 201B
Club Libelle 205
Hornet
304
Kestrel
T59 Kestrel (all variants).
H101 Salto

SUBJECT: Colour coding of aileron drive gimbals.

BACKGROUND: Over the years there have been repeated incidents and accidents where the aileron drive gimbals for the left wing is installed in the right wing and vice versa.

The incorrect installation of the gimbals causes the aileron movement to be reversed.

Issue 2: Contact with the agent, Glasfaser, has revealed that in the Mosquito and Mosquito b the aileron drive is different and so painting of the aileron drives is not necessary and the type is removed from the Type Affected list.

Glasfaser have also advised that when the gimbals from the

1. Club Libelle, Hornet or Glasflügel 304 are installed in the correct side of a

2. H301 Libelle, H301B Libelle, Standard Libelle, Standard Libelle 201B, Kestrel, T59 Kestrel or H101 Salto then the aileron controls are also reversed.

Aileron gimbals in group 1 or 2 aircraft may be exchanged between other aircraft of a type in the same group but may not be exchanged between groups.

ACTION REQUIRED: At the next annual inspection the aileron gimbals from the left wing must be painted bright red and the gimbals from the right wing must be painted bright green.

SIGNED:

Jonathan Shand
CHIEF TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

THE GLIDING FEDERATION
OF AUSTRALIA

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After reinstalling the ailerons the system must be independently checked for correct movement.

WEIGHT AND BALANCE: Not affected

IMPLEMENTATION: Painting of the gimbals may be performed by any competent person.

Reassembly of the control system must be certified by persons rated for Annual Inspections any type.

The independent inspection of the ailerons must be performed by persons rated for Daily Inspections any type.

COMPLIANCE: The requirements of this GFA Airworthiness Directive are mandatory. This Directive is issued pursuant to the Rules and Regulations of the Gliding Federation of Australia.