Glider Type: H 301 "Libelle"

Page 1 Number of pages 2

FAA Type Certificate No. G12EU

Subject:

Locking guide for elevator assembly

Units affected:

All gliders H 301 "Libelle", Serial No.1

through 85.

Effect on:

Airworthiness: Weight: Center of gravity:

No No No

Reason:

To prevent a faulty installation of the horizontal stabilizer onto main body.

Priority:

Until October 30,1968

Description:

Install locking guide onto LH or RH side of horizontal stabilizer in accordance with page

2 of modification leaflet.

Procedure:

Remove both front bolts of elevator main fitting taking care that washers on both sides of the ball bearing will be kept in position.

Install elevator locking guide and reinstall main fitting attaching bolts.

Check for proper installation and functioning of guide and undisturbed operation of elevator

Material:

1 guide Part-No. 301-33-8 Drawing-No. 301-33-8

To be obtained from manufacturers Messrs.

GLASFLÜGEL

ING. EUGEN HANLE

7311 SCHLATTSTALL/WTTBG.

W.GERMANY

Action:

By the manufacturer or an approved repair shop

LBA approved

13th of August 1968

GEASFLUGE

All State (Chr.)

Modification number

Aircraft type

H 301 "Libelle"

Page 1 Number of Pages 2

Description: Locking guide for elevator assembly

Drawing -No. 301-33-8

The following modification is to be performed on all "Libelle" sailplanes through serial number 85. Serial number 86 and on will have this change incorporated at the factory.

Reason for modification

Inserting horizontal tail into fin, an improper assembly is possible. The installation of elevator locking guide prevents this.

Description of modification

Elevator locking guide must be installed on the left or right side of horizontal stabilizer in accordance with page 2 of modification. Drawing and parts may be obtained from GLASFLÜGEL, ING. EUGEN HÄNLE, 7311-SCHLATT-STALL/WTTBG./GERMANY

Modification procedure

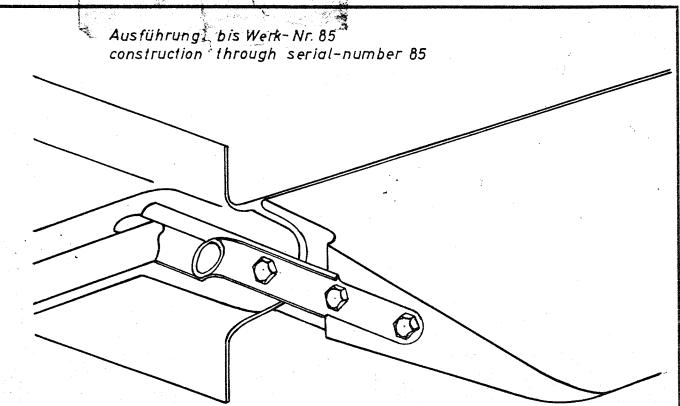
Remove both front bolts of elevator main fitting and take care, that washers on both sides of the ball bearing don't drop.

Reinstall elevator locking guide and fitting according to page 2.

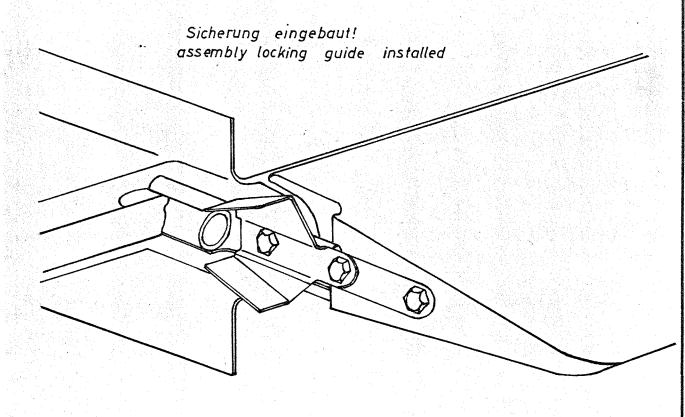
Test-assembly!

Now check the guide when assembled for freedom of operation.

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Teilansicht des Höhenleitwerks, R-Höhenruder-Hauptbeschlag sectional view of horizontal stabilizer, RH-elevator-main fitting



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