

Amendment List (log of revisions)

No.	Reference/short title	Page	Date
1.	<u>Technical Note No. 349 - 7:</u> Increase of the max. permitted all-up weight, increase of the max. weight of the non-lifting parts (optional)	11 19	June 1983
2.	<u>Technical Note No. 349 - 8:</u> Optional installation of a tail wheel (instead of standard skid)	15 23	Oct. 1986
3.	<u>Technical Note No. 349 - 14:</u> Optional tilt up instrument panel	10A 19A	Sept. 1987
4.	<u>Technical Note No. 349 - 12:</u> Revisions for Italian Type Approval	12 33A 34A	Febr. 1988
5.	<u>Technical Note No. 349 - 15:</u> Nose and c/g tow release mechanism	11 19	April 1991

Instruments

In the case of all installed instruments and equipment the manufacturer's recommendations should be followed.

Addresses for reference

Schempp-Hirth Flugzeugbau GmbH
Krebenstrasse 25, 7312 Kirchheim/Teck
(Thimbles, sleeves, cables, gas struts, main wheel)

R. Lindemann
Osterrade 12, 2050 Hamburg 80
(Nicopress oval sleeves, hand tools)

Tost GmbH. Flugzeuggerätekau
Thalkirchner Str. 62, 8000 München 2
(Tow releases)

Tow release mechanism

Models eligible for installation are shown in the Flight Manual - see section 2.8 "Tow releases".

Installation and inspection of the relevant release to comply with the following operating instructions:

- Operating and Maintenance Instructions for the special c/g tow release mechanism model "S 72" and "SH 72", Issue of November 1977, LBA-approved
- Operating Manual for the special c/g tow release mechanism model "S 72" and "SH 72", Issue of July 1989, LBA-approved (for overhauled units only)
- Operating Manual for the safety tow release mechanism model "Europa G 88", Issue of February 1989, LBA-approved

If installed:

- Operating and Maintenance Instructions for the nose tow release mechanism model "E 72" and "E 75", Issue of May 1975, LBA-approved
- Operating Manual for the nose tow release mechanism model "E 72" and "E 75", Issue of March 1989, LBA-approved (for overhauled units only)
- Operating Manual for the nose tow release mechanism model "E 85", Issue of March 1989, LBA-approved.

Ventus b/16.6

MAINTENANCE MANUAL

Instruments

In the case of all installed instruments and equipment the manufacturer's recommendations should be followed.

Addresses for reference

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Krebenstrasse 25, 7312 Kirchheim/Teck

(Thimbles, sleeves, cables, gas struts, main wheel)

R. Lindemann
Osterrade 12, 2050 Hamburg 80

(Nicopress oval sleeves, hand tools)

Tost GmbH. Flugzeuggerätebau
Thalkirchner Str. 62, 8000 München 2

(Tow releases)

Tow release mechanism

Models eligible for installation are shown in the Flight Manual - see section 2.8 "Tow releases".

Installation and inspection of the relevant release to comply with the following operating instructions:

- Operating and Maintenance Instructions for the safety tow release mechanism model "Europa G 72" and "Europa G 73", Issue of May 1975, LBA-approved
- Operating Manual for the safety tow release mechanism model "Europa G 72" and "Europa G 73", Issue of January 1989, LBA-approved (for overhauled units only)
- Operating Manual for the safety tow release mechanism model "Europa G 88", Issue of February 1989, LBA-approved

If installed:

- Operating and Maintenance Instructions for the nose tow release mechanism model "E 72" and "E 75", Issue of May 1975, LBA-approved
- Operating Manual for the nose tow release mechanism model "E 72" and "E 75", Issue of March 1989, LBA-approved (for overhauled units only)
- Operating Manual for the nose tow release mechanism model "E 85", Issue of March 1989, LBA-approved.

2.7 Removal and re-installation of tow releases

a) C/G tow release mechanism

Being situated on the underside of the fuselage, the c/g tow release mechanism is vulnerable to the ingress of dirt.

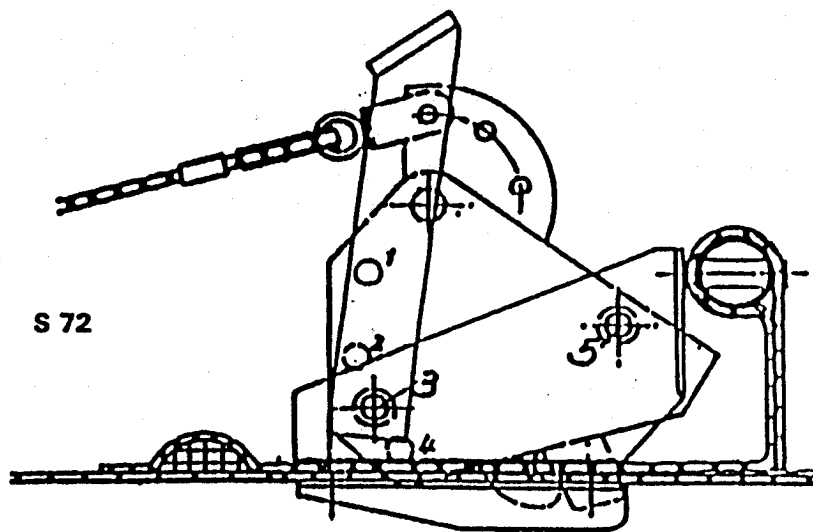
It must consequently be checked regularly for damage and also be cleaned and greased.

For the removal of the mechanism proceed as follows:

TOST SPECIAL TOW RELEASE MECHANISM MODEL "S 72"

First take out the seat pan. Now the release mechanism is easily removed by undoing its 2 mounting bolts, pulling off the seat pan deflector and disconnecting the release cable from the actuating segment.

The cable deflectors must be checked on each annual inspection. They must be replaced when they have worn down up to the heads of their mounting bolts.

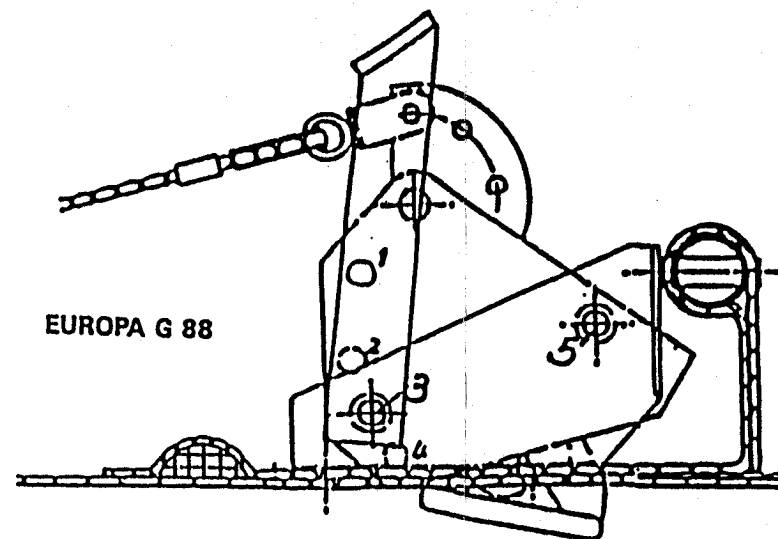


mechanism is anchored by bolts 3 and 5

TOST SAFETY TOW RELEASE MECHANISM MODEL

"EUROPA G 88"

First take out the seat pan. Now the mechanism is easily removed by undoing its 2 mounting bolts, pulling off the seat pan deflector and disconnecting the release cable from the actuating segment.



mechanism is anchored by bolts 3 and 5

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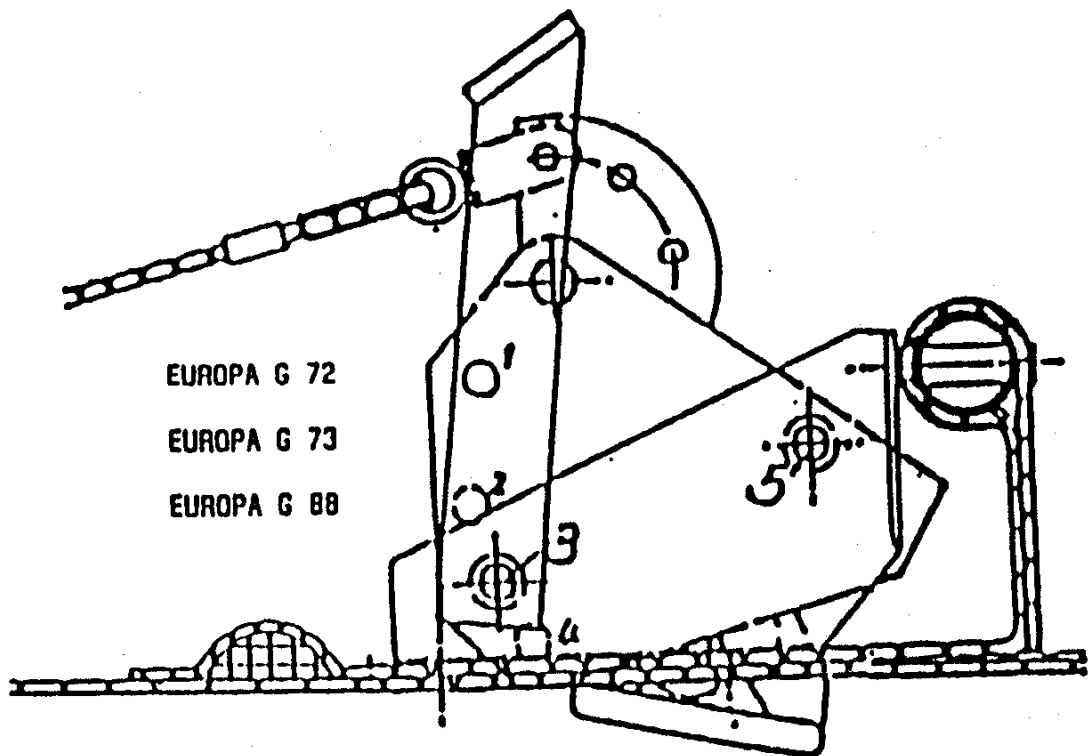
It must consequently be checked regularly for damage and also be cleaned and greased.

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TOST SAFETY TOW RELEASE MECHANISM MODEL

EUROPA G 72
EUROPA G 73
EUROPA G 88

First take out the seat pan. Now the mechanism is easily removed by undoing its 2 mounting bolts, pulling off the seat pan deflector and disconnecting the release cable from the actuating segment.



mechanism is anchored by bolts 3 and 5