

## EBH Teil III

## **Technical Note** No. TN 4050

Doc.-No.:

TM4050 FE-29-01

Issue: 01.a

Date: 01.APR.2021

Subject Cockpit air suction device (Mandl)

Effectivity type: LS Sailplanes

variants: LS4, LS4-a, LS4-b

Accomplishment : Optional. (as a retrofit)

: A cockpit air suction device has been developed. The device will extract the Reason

> cockpit air at a specific point from the fuselage so that the air can't leave the fuselage through the canopy gaps. Thus the suction device will improve the

cockpit ventilation and enhance gliding performance.

1. Installation according to installation instructions TM4050 FE-33-01-01a Instructions

and drawing BR-300.

2. File this TN to the aircraft logs.

Material : Installation instructions TM4050 FE-33-01-01a. Drawing BR-300. Retrofit kit

composed of GR-377 and BR-258/2. Additionally for LS4-b: 3 round fences

dia. 44mm.

Weight and balance : Influence negligible

Remarks : Instruction No. 1:

> 1. EASA countries: The actions have to be performed according to the regulations of the Part ML and released according to ML.A.801.

Non EASA countries: All instructions are to be inspected and entered in

the aircraft logs by a licensed inspector.

If you have any questions concerning this TN please contact DG Flugzeugbau: Tel.: 0049 7251 3020-0, e-mail: dg@dg-flugzeugbau.de

Bruchsal, date: 01.APR.2021

Author: Modification approved under the authority of DOA Ref. EASA.21J.530 under **Tschorn** 

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Approved: J.B. Wassenaar

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