DG Flugzeugbau GmbHTechnical notepage 1 from 176646 BruchsalNo. 8025

Subject : Spare rudders

Effectivity : Type LS8, all variants

Accomplishment : In case a spare rudder is needed

Reason : Spare rudder: For simplification only the method of construction certified with the

variants with commercial designation LS8-sc and -tc (ser. No. 8474 and from 8527

on) will also be used to produce spare parts.

Instructions : Rudder: For production of spare rudders from Part. No. 28531 on the method of

construction used for the variants with commercial designation LS8-sc and -tc will be used (see notice of production change ÄM LS8-1 Instruction 1). These rudders are constructed from Glasfibre-fabric with PVC foam core instead of Aramid-fibre-fabric with Rohacell foam core. This change is already listed in the LS8 repair

manual.

The part no. features a 2 in front of the actual part no. to identify the rudder as a

spare part from the new version e.g. 28531.

When using such a spare rudder for variant LS8 the limit control surface moment and weight data for the rudder will be changed, see MM LS8 page 5-2 issued June

2016 TM 8024.

Material : Spare rudder if needed

Weight and balance : Execute a new weight and balance

Remarks : 1. EASA countries: The actions have to be performed according to the regulations

of the Part M in an approved maintenance organisation and released according

to M.A.801.

2. Non EASA countries: The actions have to be performed in a licensed

workshop. All instructions are to be inspected and entered in the aircraft logs

by a licensed inspector.

Bruchsal, date: July 21st, 2016

Willelm Day

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under Approval No. 10059046.