Technical Note No. 8027

Subject	:	Brass bolts at shunt
Effectivity	type:	LS8
	variants:	LS8-e
Accomplishment	:	Before May 31st, 2025
Reason	:	The brass bolts for fastening the shunt cables are broken on a foreign aircraft type with FES propulsion. As the design of the LS8-e is very similar, this could also happen here. Both brass bolts should be replaced with galvanized steel bolts.
Instructions	:	1. Both brass bolts must be replaced with galvanized steel bolts, according to the installation instructions TM8027 FE-33-01-01a or newer.
Material	:	2x Hexagon head bolt 3/8"-16 UNC x 3/4" 8.8 ZN DG part number **41380051**. 2x SCHNORR safety washer VS10 ZN DG part number **52090031**. Installation Instruction TM8027 FE-33-01-01a or newer.
Weight and balance	:	Influence negligible
Remarks	:	The working instructions will be shipped with the material. Use only genuine spare parts. Parts and material kits shall only be installed if an EASA Form 1 is existent for these products (standard parts are excluded). For standard parts DG invoice is valid as “Certificate of conformity”. Instruction No. 1: 1. EASA registered aircraft: The pilot/owner is not allowed to release the actions. The actions have to be released according to ML.A.801 (b) 1. 2. Non EASA registered aircraft: 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. If you have any questions concerning this TN please contact DG Aviation: Tel.: +49 (0) 7251 36660-0, e-mail: info@dg-aviation.de

Bruchsal, date:
12 Feb. 2025



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