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AIRWORTHINESS DIRECTIVE

THE GLIDING FEDERATION OF AUSTRALIA Inc

GFA AD 389 Issue 2

Date: 18 February 2020

Note: This Airworthiness Directive is issued by the Gliding Federation of Australia

Type Certificate Holder	DG-Flugzeugbau
Manufacturer	Rolladen-Schneider Flugzeugbau GmbH
Types/Models Affected	LS 6 and LS 6-a
Serial Numbers	All serial numbers
Subject	Inspections and Modifications necessary for the issue of an Australian Certificate of Airworthiness
Implementation	MANDATORY
Background	<p>Issue 1 was applicable to LS 6 and LS 6-b with no corresponding AD for the LS 6-a. Issue 2 is applicable to the LS 6 and LS 6-a models only.</p> <p>Issue 1 makes reference to MAR1 and MAR 2 which are no longer applicable. These references have been removed from Issue 2.</p> <p>Issue 1 requires a master switch and a battery fuse to be fitted. Issue 1 also requires mandatory placards to be fitted. These requirements are covered in MOSP 3 and Basic Sailplane Engineering and have been removed from Issue 2.</p> <p>Issue 1 requires the mandatory installation of a nose release. Whilst highly recommended for aerotow operations, this mandatory requirement has been removed from Issue 2.</p>

Documentation	Rolladen-Schneider Technical Bulletin 6009 and 6010 as applicable.
Required Action(s)	<p>Confirm the Rolladen-Schneider Technical Bulletin 6010 has been complied with. Gliders that have this Technical Bulletin incorporated will have a damper strut in the aileron-flap mixer and the appropriate references in the Flight and Maintenance Manuals and the aircrafts logbook. If there is no damper strut in the aileron-flap mixer, then TB 6009 remains effective and Vne is reduced to 108 kts.</p> <p>Note: Some later serial numbered gliders may have had this change made during manufacturer.</p>
Compliance, Compliance Time(s) and Frequency	Compliance with this Airworthiness Directive is mandatory and compliance, including action taken pursuant to this Airworthiness Directive must be recorded in the aircraft log book.
Effect on Weight and Balance	No effect unless repair required.
Effective Date	18/02/2020