

Extra EA-300 Series Aeroplanes

AD/EXTRA/6

Rudder Pedal Safety Control Stop

4/96 DM

Applicability: EA-300: All serial numbers fitted with an electrically actuated rudder pedal adjustment mechanism manufactured up until November 1995,

EA-300/S serial numbers 001 to 028, and

EA-300/L serial numbers 001 to 015.

Requirement: Action in accordance with Extra Flugzeugbau GmbH SB-300-3-95.

Note: LBA AD 95-443 refers.

Compliance: Prior to further flight after the effective date of this Directive; and then at the next inspection for Maintenance Release issue, or the 50 flight hour inspection, whichever occurs first; thereafter at each installation of a new rudder cable.

The effective date of this Directive is 31 January 1996.

Background: A secondary (safety) stop is fitted to protect the lower fitting of the brake system in case of rudder cable failure, and this should not be reached during normal operation. Misalignment or elongation of the rudder cables may result in pedal overtravel with damage to the stop, overload of the rudder bearing, and a subsequent inflight failure of the rudder pedal system.