

Cessna 205 (210-5) Series Aeroplanes

**AD/CESSNA 205/5
Amdt 1**

Rear Spar

1/75

Applicability: All models except those with rear spar P/Nos. 0523400-90 LH and -91 RH. 0523400-111 LH and -112 RH.

Requirement:

1. Visually inspect the main plane rear spar web at the root attachment area and upper flange of the rear spar channel at the outer end of the attachment fittings for fatigue cracks.
2. These cracks originate in the radius which is located beneath the attachment fittings.
3. This inspection shall be carried out using a magnifying glass of at least 4X magnification or alternatively, a device such as the "Syte Ade" may be employed.
4. Since the trailing edge root end rib fits closely to the spar, it may be difficult to detect possible cracks, therefore, where doubt exists, the trailing edge root end rib shall be removed for more detailed inspection.

Note: The affected area is illustrated in Rex Aviation Technical Memorandum No. 12 dated 10 May 1960.

Compliance: Within 100 hours time in service after 30 November 1967 and thereafter at intervals not exceeding 100 hours time in service.