

Cessna 210 Series Aeroplanes

**AD/CESSNA 210/5
Amdt 2**

Rear Spar - Inspection

5/68

Applicability: All except cantilever wing models. (All models prior to model 210G).

- Requirement:
1. Visually inspect the main plane rear spar web at the root attach area and the upper flange of the rear spar channel, at the outer end of the attachment fitting, 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 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: At intervals not exceeding 100 hours time in service after 1 September 1971.