

COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF TRANSPORT

AIRWORTHINESS DIRECTIVE - GLIDERS

GFA/AD 91 EIRIAVION OY 8

Types Affected: All PIK 20 Series.

Preamble:

A Pik 20D currently under repair following a crash was found to have a cracked elevator rod ball end fitting that failed completely when the aircraft crashed.

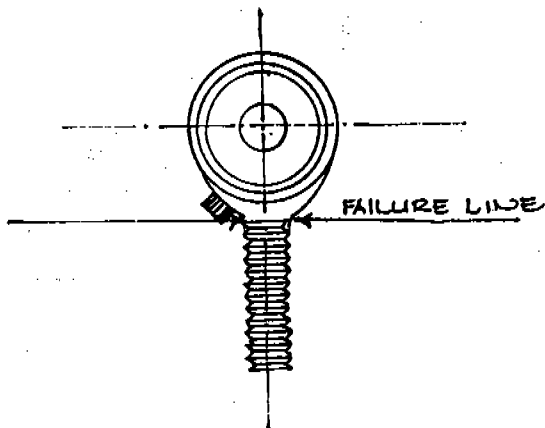
The fitting appeared to be suspect in manufacture and is currently undergoing tests at A.R.L. and C.A.C.

Similar fittings are incorporated in the rudder hinge system.

Action:

Before further flight remove elevator and rudder fittings and subject them to an optical examination for cracks using a powerful magnifying glass. In particular check the upper extremity of the thread.

The diagram below illustrates the fitting and the area where it failed.



Should your aircraft be subject to a heavy landing this area must be checked thoroughly for evidence of failure.

Compliance:

This directive is mandatory.

The Directive is issued pursuant to Air Navigation Regulations under the delegated authority of the Secretary of the Department of Transport.

(Douglas Lyon)
CHIEF TECHNICAL OFFICER AIRWORTHINESS
GLIDING FEDERATION OF AUSTRALIA

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Distribution: See over