



AIRWORTHINESS NOTICE

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In Flight Engine Fires

The following defects have and will cause considerable risk of in flight engine fires:-

Models affected - Continental and Lycoming fuel injection Engines:-

A number of cases have arisen where the feed pipes from the fuel manifold valve to the injection nozzles were damaged during maintenance work on the engine.

Also some instances have occurred where these pipes have cracked and fractured in flight.

It is recommended that Maintenance Schedules be amended to state a specific inspection and pressure test of the pipes and unions concerned at Check 1 periods and all subsequent checks.

The particular areas to inspect on these fuel lines are the brazed pipe and fittings and the union threads on the manifold valve.

Leak checks may be accomplished, where possible, by utilizing the aircraft fuel system boost pump.

CANCELLATION:- This issue cancels all previous issues of Notice No. 28 which should be destroyed.


For/ Director General
Civil Aviation Authority