

WOODWARD SERVICE BULLETIN

Technical Aspects of this Publication are FAA-DER Approved

Revised June 1992
Originally Issued February 1980**TO**

1. Owners and Operators of Aircraft Using Woodward Propeller Governors
2. Aircraft Service Facilities and Certified Governor Repair Stations

SUBJECT

Propeller Governors Involved in Engine Sudden Stoppage, Oil Contamination, or Lightning Strike Incidents

PURPOSE

To assure field awareness of the required procedure for handling propeller governors and pumps after engine sudden stoppage, oil contamination, or lightning strike.

EQUIPMENT AFFECTED

All Woodward propeller governors and pumps (constant speed and overspeed units, for either reciprocating or turbo prop engines).

COMPLIANCE

Any governor, autofeathering valve, or pump installed on an engine that is involved in a sudden stoppage, oil contamination, or lightning strike incident must not be returned to service as is. It must be overhauled or exchanged.

DETAILS

Woodward Governor Company Engineering states that any of our products involved in these conditions be disassembled, cleaned and inspected to the extent that it will require overhaul. The abnormally high loads imposed by sudden stoppage require that particular attention be given to the rotating parts in addition to meeting all other requirements of overhaul in accordance with the applicable Woodward Overhaul Manual. The subject governor or pump must be tagged that it was involved in such an incident for the information of the overhauling agency.

CORRECTIVE ACTION

Overhaul or replace with a replacement-exchange unit from Woodward.

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