

TO: All Piper Distributors
 X All Piper CORPAC's
 X Affected Aircraft Owners/Operators
 All of the above

ke

June, 1976

TO

FAA or Foreign Government Certified Propeller Governor Repair Stations.

SUBJECT

Part addition made to propeller overspeed governors used on Pratt and Whitney of Canada, Ltd., Type PT6A Turboprop Engines.

PURPOSE

To add an oil strainer in the oil pressure supply line of the reset solenoid valve.

EQUIPMENT AFFECTED

Woodward Overspeed Governors prior to and including change letters listed below: (The change letter follows the governor serial number on the nameplate.)

210507 - T	210598 - K	210631 - G	210638 - A
A210507 - T	210624 - M	A210631 - G	210639 - B
210510 - K	210625 - L	B210631 - G	210640
210536 - S	210627 - J	210632 - F	210641
A210536 - S	210628 - E	A210632 - F	210642
210588 - P	210629 - D	210634 - B	
210590 - E	210630 - E	A210634 - B	

COMPLIANCE

Incorporated in all new overspeed governor assemblies beginning June, 1976. Addition of oil strainer to older units recommended at next scheduled overhaul.

DETAILS

A strainer element P/N 3004-936 has been added between the reset solenoid valve assembly P/N 1310-105 and the governor body to reduce the incidence of solenoid valve malfunctions due to contaminated oil.

CORRECTIVE ACTION

At next overhaul, or sooner if desired, add strainer element P/N 3004-936 behind 182628 packing in the supply port counterbore of reset solenoid valve assembly P/N 1310-105 (Figure 1).

PARTS REQUIRED

3004-936	Element, Strainer	(1)
182628	Packing, Preformed	(2)

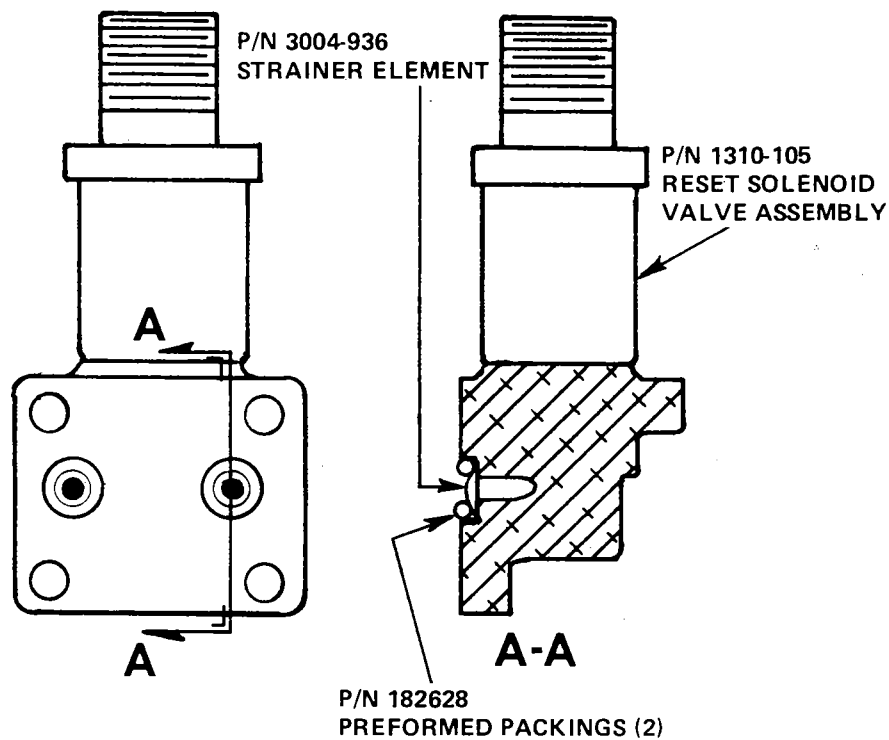


FIGURE 1.

PART IDENTIFICATION

Overspeed governors modified under this service bulletin, will have the appropriate change letter stamped on the nameplate after the serial number to indicate compliance:

210507 - U	210598 - L	210631 - H	210638 - B
A210507 - U	210624 - N	A210631 - H	210639 - C
210510 - L	210625 - M	B210631 - H	210640 - A
210536 - T	210627 - K	210632 - G	210641 - A
A210536 - T	210628 - F	A210632 - G	210642 - A
210588 - R	210629 - E	210634 - C	
210590 - F	210630 - F	A210634 - C	

PUBLICATIONS AFFECTED

Overhaul manuals and overspeed governor assembly drawings will be updated at next revision.

Woodward Governor Company
Main Office: Rockford, Illinois, U.S.A.
Fort Collins, Colorado, U.S.A. — Tokyo, Japan
Sydney, N.S.W., Australia

Woodward Governor Nederland B.V.
Hoofddorp, The Netherlands

Woodward Governor (U.K.) Ltd.
Slough, Berks., England