



SERVICE BULLETIN

No. 574

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

"Modification DOA EA - 1 Approved"

July 13, 1977 M

Subject: Fuel Crossfeed Control Shaft Security

Models Affected: Serial Numbers Affected:

PA-31-350 Navajo Chief ain.....31-5001 to 31-7752099 inclusive

Compliance Time: At the next regularly scheduled inspection interval (100 hour, annual or Programmed Inspection Event), not to exceed the next fifty (50) hours of operation.

Purpose: It has been noted that the roll pin attaching the fuel crossfeed handle to the crossfeed control shaft may "shift" from its proper installation location. If left unattended, this condition could cause eventual loss of fuel crossfeed function due to jamming of the crossfeed handle.

This Service Release provides instructions to check for proper installation of the above referenced roll pin, and to apply safety wire through the roll pin body to insure installation security.

Instructions: See sketch/instructions data on reverse side.

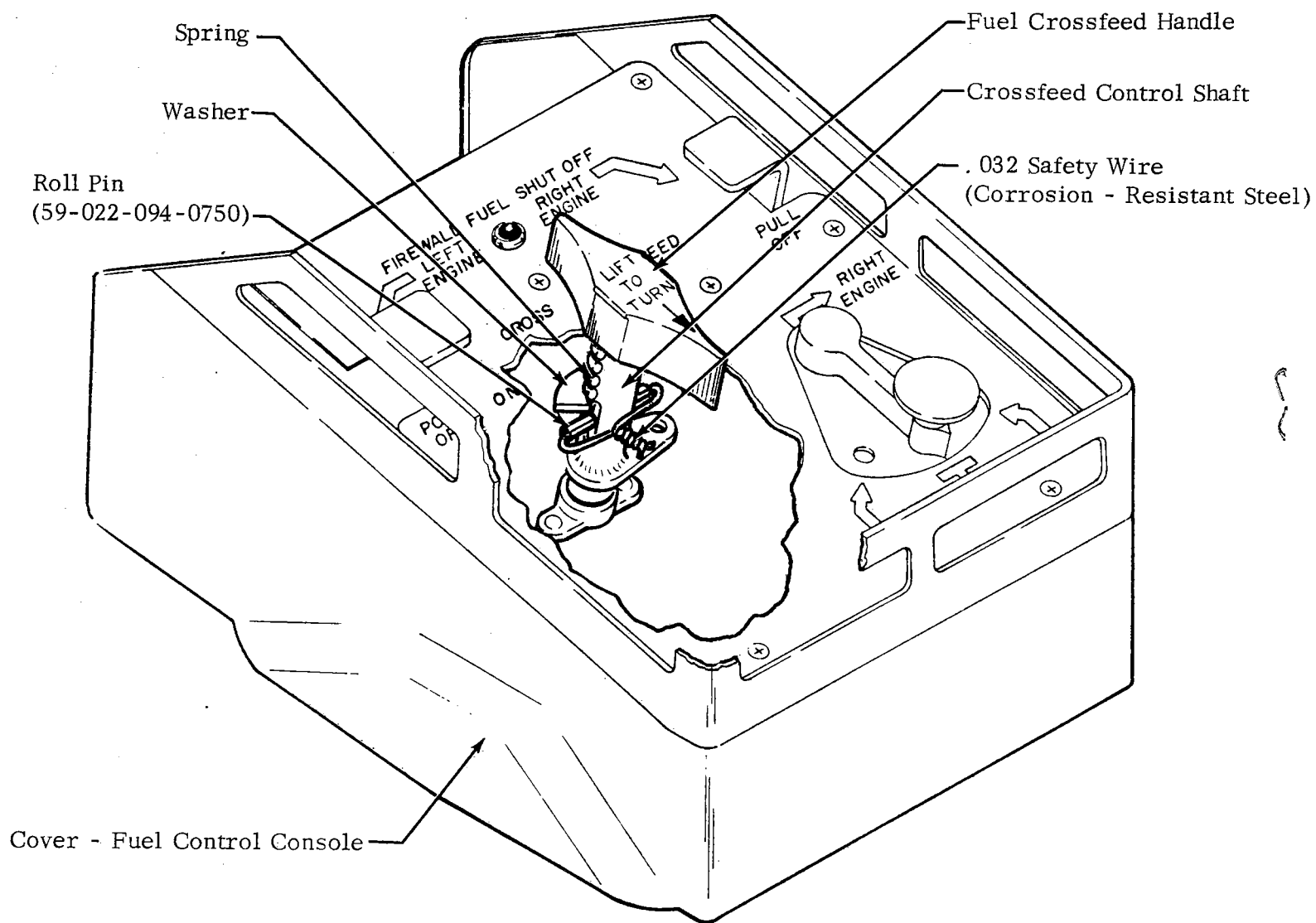
Material Required: .032 (corrosion resistant steel) Safety Wire.

Availability of Parts: Obtain locally.

Effectivity Date: This service release is effective upon receipt.

Summary: Please contact your Piper Field Service Facility to make arrangements for compliance with the provisions of this service release in accordance with Compliance Time, above. Material and time required for this preventive modification is negligible.

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INSTRUCTIONS

1. Remove cover from fuel control console in cockpit area.
2. Inspect roll pin (59-022-094-0750) to insure that it is equally spaced in cross-feed control shaft.
3. Install .032 safety wire through roll pin and around crossfeed control shaft as shown above.
4. Turn fuel crossfeed handle to insure there is no binding from the safety wire.
5. Reinstall cover to fuel control console.
6. Make proper logbook entry of Service Bulletin compliance.

Ref: S. B. #574