

## SERVICE BULLETIN

**AIRCRAFT EFFECTED:** Explorer  
**BULLETIN NUMBER:** SB024  
**ORIGINAL ISSUE DATE:** 16-12-08  
**REVISION DATE:** 01-02-19  
**SUBJECT:** Rudder return springs  
**APPLICABILITY:** All Explorers  
**COMPLIANCE:** Mandatory

### Problem:

There was an incident where an Explorer was operating without rudder return springs fitted.

One of the rudder pedals fell back onto the floor in flight, the resulting slack in the rudder cable allowed the cable to loop around the rear lift handle on the fuselage.

This situation caused severely reduced rudder control.

The incident had a positive outcome but could have been disastrous.

### Solution:

The fitting of rudder return springs on all models is mandatory.

Inspectors are requested to pay particular attention to the inspection of these items on initial and all annual inspections.