



1. Effectivity

This AWB is applicable to all Goodrich Rescue Hoists Part Number 76370-XXX.

2. Purpose

The purpose of this AWB is to alert operators and maintainers of AS350 aircraft fitted with Goodrich hoists that a potential wiring error may exist with the pyrotechnic cable cutter.

3. Background

A report has been received that, on initial installation of a recently overhauled hoist, the wires connecting the pyrotechnic cable cutter to the pilot's control switch had been reversed. Review of the interconnection diagram (Figure 1: Goodrich Maintenance Manual 76370-XXX Item 25-64-97) identified that, with the wires reversed, any attempt by the pilot to fire the pyrotechnic cable cutter would simply result in the tripping of the circuit protection with the cutter not being fired.

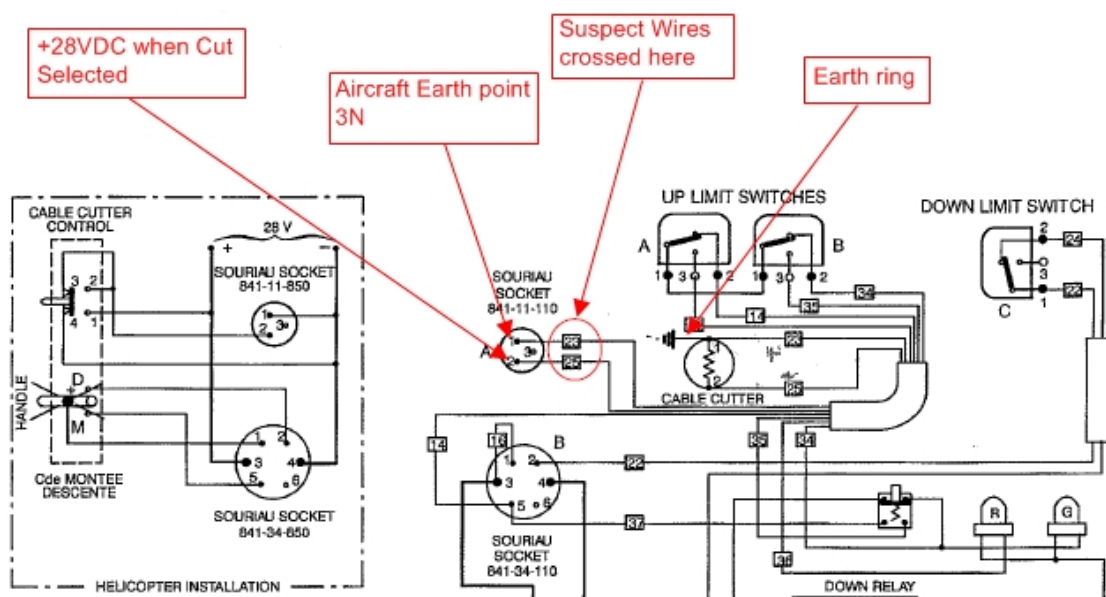


Figure 1: Goodrich Maintenance Manual 76370-XXX Item 25-64-97

4. Recommendations

CASA recommends that the maintenance personnel responsible for the installation of the hoist perform a one off inspection of the Souriau socket No: 841-11-110 to confirm correct wiring configuration. This should be done prior to any further hoisting activities.



AIRWORTHINESS BULLETIN

Goodrich Hoist Cable Cutter Wiring Inspection

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5. Reporting

Any anomalies detected need to be reported via the SDR system.

6. Enquiries

Enquiries with regard to the content of this Airworthiness Bulletin should be made via the direct link e-mail address:

AirworthinessBulletin@casa.gov.au

or in writing, to:

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