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Subject: New hose for Enhanced Airstairs Hydraulic Hand-pump

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1 GENERAL REQUIREMENTS

1.1 INTRODUCTION

It is proposed to buy this new equipment to adapt the existing hydraulic hand-pump used to retract the Airstairs during the functional tests (PRHI-01-2591-10000-001-A) to the new model of Airstairs supplied by Aerocon. In this new model, the quick couplings for the hydraulic hand pump have changed, and are not compatible with the hose used at present.

1.2 APPLICABLE DOCUMENTS

1.2.1 APPLICABLE DOCUMENTS

The equipment shall comply with the applicable documentation hereafter listed. Where a specific document issue is referred to, this is the only issue to be considered. Otherwise, the latest available issue shall be the applicable one.

- Airstairs service manual: AC25-A330-1315REV-C.

1.2.2 CIVIL REGULATIONS

Not applicable.

1.2.3 EADS-CASA STANDARDS

- **CASA-1033:** Quality Requirements for Suppliers
- **CASA-1033-01:** Specific Requirements for Level 2 EADS-CASA Suppliers
- **PRD-1504:** Procedures to specify the receipt of, additions and annulations to lists of machines and installations
- **PG-192A:** Procedures to apply in labour affairs, social security, prevention of work-related accidents and industrial safety, when contracting with companies others than EADS-CASA and AIRBUS ESPAÑA S.L.

2 PRODUCT REQUIREMENTS

2.1 PRODUCT CHARACTERISTICS

To adapt the existing Airstairs hydraulic hand pump to the connectors of Aerocon's Airstairs new model, it is necessary to buy to Aerocon a new pair of hoses compatible with these new quick couplings, Supplier **PN: 350-4-0600 (quantity: 2)**.

As additional information, the hose shall be made up of two ends in each termination:

- Hose terminations for airstairs connection: Quick coupling S71-3C4
- Hose terminations for hydraulic reservoir of the hand pump: 52601300-105



Figure 1. Airstairs couplings

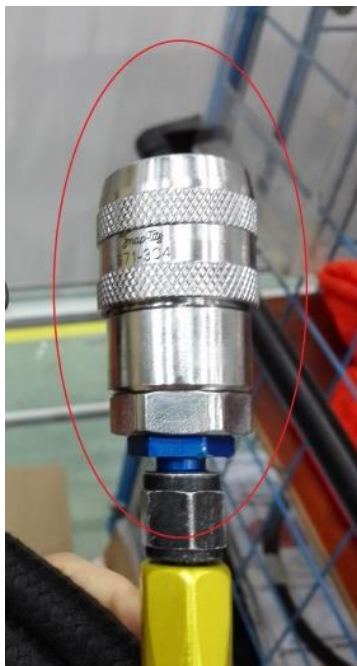


Figure 2. Quick coupling



Figure 3. Termination for reservoir

2.1.1 ADDITIONAL REQUIREMENTS

2.1.1.1 Electrical specifications:

Not applicable

2.1.1.2 Components:

- 2 x Aerocon commercial hose for Airstairs hand pump, equipped with quick coupling S71-3C4.

2.1.1.3 MATERIALS NEEDED:

Not applicable

2.1.1.4 PHYSICAL REQUIREMENTS

Not applicable

2.1.2 OTHER ASPECTS TO BE COVERED

Not applicable

2.2 METROLOGY REQUIREMENTS

Not applicable.

2.3 MAINTAINABILITY REQUIREMENTS

Not applicable.

2.4 LABELLING, PACKAGING, STORAGE AND HANDLING

Not applicable.