



**Westland Helicopters Ltd**

**First Article Inspection Requirements**

**SQA 20 Issue 2**

For WHL:

Prepared by: .....  
  
M. Rogers

Principal Quality Engineer

Approved by: .....  
  
M Herivel

Supplier Quality Assurance Manager

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**AMENDMENT RECORD**

<b>Issue No</b>	<b>Pages(s) Affected</b>	<b>Prepared By</b>	<b>Date</b>
1	New issue	M Rogers	Sept 2008
2	Minor changes made to 4, 5.4, 5.5 & 5.7	M Rogers	Aug 2009

## FIRST ARTICLE INSPECTION REQUIREMENTS

### 1. SCOPE

This document shall define AgustaWestland UK's requirements for performing and documenting First Article Inspection (FAI).

### 2. APPLICABILITY

This document is applicable to all AgustaWestland UK approved Suppliers when referred to within the AgustaWestland UK Purchase Order/Contract via Purchase Order Clause Number Q1 'First Article Inspection Report Required'.

This document and its requirements shall be flowed-down to all sub-tier Suppliers in furtherance of AgustaWestland UK Purchase Orders/Contracts where applicable.

This document is supplementary to AgustaWestland QRS01 Quality Requirements for Suppliers.

### 3. REFERENCES

APPLICABLE DOCUMENTS
QRS01 – AgustaWestland Quality Requirements for Suppliers
EN/AS/SJAC9102 – Quality Systems - First Article Inspection

### 4. TERMS AND DEFINITIONS

The Terms and Definitions as per QRS01 and EN/AS/SJAC9102 Para. 3 shall apply.

### 5. REQUIREMENTS

#### 5.1 Part Requirements

AgustaWestland UK requires that First Article Inspection shall be completed on all Aerospace parts (except for standard catalogue parts as defined in EN/AS/SJAC9102 Para. 3) that it procures (unless otherwise agreed in the Order/Contract).

First Article Inspection shall only be performed on first Production run parts.

When required by the AgustaWestland UK Purchase Order/Contract, the Supplier shall perform and document a First Article Inspection in accordance with the requirements of EN/AS/SJAC9102.

Note – This requirement does not apply to procured Standard catalogue hardware or Deliverable Software as defined within EN/AS/SJAC9102.

5.2 First Article Inspection Report (FAIR)  
A FAIR shall be completed in accordance with the requirements of EN/AS/SJAC9102.

5.3 Documentation - Forms  
A FAIR shall be completed in accordance with the requirements of EN/AS/SJAC9102 Para. 5.5.

Conditionally Required (CR) fields shall be considered as mandatory for all First Article Inspection's performed for AW UK parts.

5.4 Critical Parts and all Class 1/Grade A Parts  
AgustaWestland UK shall approve the FAIR upon receipt of the first deliverable Production part. A copy of the FAIR shall be supplied with the first deliverable part (as per Section 7).

AgustaWestland UK shall reserve the right to approve the FAIR at the Suppliers premises prior to delivery and will inform the Supplier of this requirement prior to the delivery date.

5.5 Non-Critical Parts excluding Class 1/Grade A Parts  
AgustaWestland UK shall not approve the FAIR parts. FAIR shall be retained by the Supplier and shall be made available for AgustaWestland UK audit and/or review if requested.

5.6 Delivery  
The Supplier shall not despatch to AgustaWestland UK any part where a First Article Inspection is required, but has not been completed. The Supplier shall declare the FAIR report number on the Certificate of Conformity for the first deliverable part.

Any part identified by AgustaWestland Goods Receipt without the FAIR requirement being met will be identified as non-conforming product.

5.7 Prototype (Development) parts  
Parts identified as Prototype (Development) shall not normally be subject to First Article Inspection, unless specifically requested by AgustaWestland to support Qualification activities.

5.8 Partial or Re-accomplishment of First Article Inspection  
The requirements of EN/AS/SJAC9102, Para. 5.3 shall apply.

## 6. CONTROL OF QUALITY RECORDS

The requirements of QRS01 shall apply.

## **7. DELIVERY DOCUMENTATION**

The Supplier shall declare the FAIR number on the Certificate of Conformity for the first deliverable part (Critical or non-Critical). For AgustaWestland UK Critical Parts, the FAIR shall be supplied with the part (as required by Section 5.4).

## **8. STOCKISTS**

Where applicable, a Stockist shall be responsible for ensuring that the FAI requirements of this document are flowed down to sub-tier suppliers. Delivery documentation must include reference to the original Manufacturers FAIR as appropriate.

## **9. WAIVER OF FIRST ARTICLE INSPECTIONS**

The First Article Inspection requirement will not normally be waived by AgustaWestland UK.

Only in exceptional circumstances will AgustaWestland UK consider accepting parts that have not completed FAI – this shall be documented using form WA4054 (available from AgustaWestland UK Procurement) authorised by the AgustaWestland UK Head of Supply Chain (or their delegated representative).

Note – For Critical Parts, form WA4054 shall also be counter signed by the AgustaWestland UK Head of Product Assurance (or their delegated representative).

A copy of the completed WA4054 form must be attached to the Certificate of Conformity.