



QUALITY ASSURANCE REQUIREMENTS LIST (QARL)

MANDATORY REQUIREMENTS (All Orders)

1. INSPECTION AND TEST. BUYER AND ITS CUSTOMER MAY INSPECT AND/OR TEST MATERIALS, WORK IN PROGRESS, AND COMPLETED SUPPLIES AT ALL REASONABLE TIMES AND PLACES DURING PERFORMANCE OF THE WORK AND PRIOR TO SHIPMENT. REJECTED SUPPLIES SHALL BE CORRECTED OR REPLACED. REJECTED SERVICES SHALL BE REPERFORMED IN AN ACCEPTABLE MANNER. IF INSPECTION AND TEST ARE MADE ON SELLER'S PREMISES, SELLER SHALL, WITHOUT ADDITIONAL CHARGE, PROVIDE REASONABLE FACILITIES AND ASSISTANCE FOR THE SAFETY AND CONVENIENCE OF THE INSPECTORS PERFORMING THESE DUTIES. INSPECTIONS AND TESTS SHALL BE PERFORMED IN SUCH A MANNER AS NOT TO UNDULY DELAY WORK IN PROGRESS. UNLESS OTHERWISE AGREED IN WRITING, ALL SUPPLIES FURNISHED UNDER THIS PURCHASE ORDER ARE SUBJECT TO BUYER'S INSPECTION AND ACCEPTANCE OR REJECTION AT DESTINATION, NOTWITHSTANDING ANY PREVIOUS BUYER OR ITS CUSTOMER'S SOURCE INSPECTION OR TEST. INSPECTION/TEST AT SOURCE OR AT DESTINATION SHALL NOT RELIEVE SELLER OF ITS RESPONSIBILITY TO FURNISH THE SUPPLIES/SERVICES IN STRICT CONFORMANCE WITH THE PURCHASE ORDER REQUIREMENTS. SELLER SHALL MAINTAIN AN INSPECTION AND QUALITY CONTROL SYSTEM ACCEPTABLE TO BUYER AND ITS CUSTOMER. SELLER SHALL FURNISH BUYER THE RECORDS OF INSPECTION/TEST FOR SUPPLIES AND SERVICES FURNISHED HEREUNDER AT ANY TIME DURING THE WARRANTY PERIOD UPON BUYER'S REQUEST.
2. QUALITY ASSURANCE RECORDS AND RETENTION REQUIREMENTS. SUPPLIER SHALL MAINTAIN QUALITY ASSURANCE RELATED RECORDS AND RETAIN FOR A PERIOD OF NOT LESS THAN SEVEN (7) YEARS.
3. SUBMIT ALL NON-CONFORMANCES TO EAGLE AVIATION TECHNOLOGIES, INC FOR DISPOSITION. EVIDENCE OF CORRECTIVE ACTION SHALL BE PROVIDED. NONCONFORMING PARTS MAY NOT SHIP UNTIL NONCONFORMANCE HAS BEEN RESOLVED BY EAGLE AVIATION TECHNOLOGIES, INC ENGINEERING AND QUALITY.
4. FINAL ACCEPTANCE WILL BE PERFORMED BY EAGLE AVIATION TECHNOLOGIES, INC QUALITY ASSURANCE UPON RECEIPT AT OUR FACILITY.

MATERIAL REQUIREMENTS [SUPPLIER]

- 1000** MATERIAL TEST REPORTS ARE REQUIRED IN ACCORDANCE WITH THE REFERENCED SPECIFICATIONS. ORIGINAL MILL TEST REPORTS DOCUMENTING ACTUAL CHEMICAL ANALYSIS, MECHANICAL PROPERTIES AND HEAT/LOT NUMBER ARE REQUIRED WITH SHIPMENT. HEAT/LOT NUMBER, MATERIAL TYPE AND TEMPER SHALL BE PHYSICALLY MARKED ON ALL MATERIALS. NO MATERIAL SUBSTITUTIONS ARE PERMITTED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE EAGLE AVIATION TECHNOLOGIES, INC BUYER.
- 1001** CERTIFICATE OF CONFORMANCE IS REQUIRED.
- 1002** PROVIDE A TEST COUPON FROM PURCHASED HEAT/LOT FOR MECHANICAL TESTING TO BE PERFORMED BY EAGLE AVIATION TECHNOLOGIES, INC. COUPON MINIMUM SIZE IS 1" X 1" X 1/4".

Document Title QUALITY ASSURANCE REQUIREMENTS LIST (PURCHASING)

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QUALITY ASSURANCE REQUIREMENTS LIST (QARL)

1003 LIMITED LIFE PRODUCTS SHALL HAVE SHELF LIFE DATA PRINTED ON CONTAINER AND/OR THE CERTIFICATION.

1004 NO MIXED HEAT/LOT PER LINE ITEM.

1005 RAW MATERIAL PURCHASE ORDERS MUST BE ISSUED TO ISO REGISTERED SUPPLIERS. COPIES OF THE REGISTRATION CERTIFICATES MUST BE SUBMITTED TO EAGLE AVIATION TECHNOLOGIES, INC WITH FINAL HARDWARE DELIVERY.

OFF THE SHELF HARDWARE REQUIREMENTS [SUPPLIER]

2000 SUPPLIER CERTIFICATE OF COMPLIANCE REQUIRED.

2002 MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED.

2003 LOT TRACEABILITY REQUIRED.

2004 MANUFACTURER'S TEST REPORTS REQUIRED.

2005 FASTENERS MUST BE OF U.S. MANUFACTURE.

SPECIAL PROCESSING [SUBCONTRACTOR]

3000 CERTIFICATE OF COMPLIANCE (COC) REQUIRED. COC MUST SPECIFY AND SHOW COMPLIANCE FOR EACH INDIVIDUAL REQUIREMENT AND SPECIFICATIONS AS STATED ON THE DRAWING / PURCHASE ORDER. ALL APPLICABLE DOCUMENTATION MUST BE SUBMITTED WITH DELIVERY

3001 HEAT TREAT CERTIFICATE OF COMPLIANCE (COC). RECORD THE POST HEAT TREAT MATERIAL HARDNESS VALUE ON THE COC.

3002 HEAT TREAT CERTIFICATE OF COMPLIANCE (COC) AND FURNACE CHARTS REQUIRED. RECORD THE POST HEAT TREAT MATERIAL HARDNESS VALUE ON THE COC. .

3003 HEAT TREAT CERTIFICATE OF COMPLIANCE (COC). RECORD THE POST HEAT TREAT MATERIAL HARDNESS VALUE ON THE COC. HARDNESS VALUE MUST BE WITHIN THE SPECIFIED RANGE. FURNACE CHARTS THAT IDENTIFY THE HEAT TREATER, TIME OF HEAT TREATMENT, THE HEAT TREAT LOT NUMBER, FURNACE IDENTIFICATION, OPERATION, DATE, QUANTITY, HEAT NUMBERS, AND ITEM DESCRIPTION. IN ADDITION TO THE AUTOGRAPHIC RECORDER RATE (I.E. INCHES/HOUR) SHALL BE ANNOTATED AND THE MATERIAL SHALL BE UNIQUELY RE-IDENTIFIED TO PROVIDE TRACEABILITY TO THE FINAL HEAT TREATMENT AND MECHANICAL PROPERTIES CERTIFIED FOR THE HEAT TREATED MATERIAL.

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- 3004** PRIOR TO PERFORMANCE OF WELDING, SUBMIT WELDING PROCEDURE AND WELDER PERFORMANCE QUALIFICATION IN ACCORDANCE WITH REFERENCED SPECIFICATION DOCUMENTS.
- 3005** SUBMIT WELDING PROCEDURE AND WELDER PERFORMANCE QUALIFICATION IN ACCORDANCE WITH REFERENCED SPECIFICATION DOCUMENTS WITH FINAL SHIPMENT.
- 3006** TYPICAL CHEMICAL CERTIFICATION IS REQUIRED FOR ALL WELD FILLER MATERIAL. SUBMIT DOCUMENTATION WITH FINAL SHIPMENT.
- 3007** ACTUAL CHEMICAL AND PHYSICAL CERTIFICATION IS REQUIRED FOR ALL WELD FILLER MATERIAL. SUBMIT DOCUMENTATION WITH FINAL SHIPMENT.
- 3008** PRIOR TO PERFORMANCE OF SPECIAL PROCESS, SUBMIT SPECIAL PROCESS PROCEDURE TO EAGLE AVIATION TECHNOLOGIES, INC. PROCEDURE MUST BE IN ACCORDANCE WITH REFERENCED DRAWING/PO SPECIFICATION.
- 3009** SPECIAL PROCESS PROCEDURE MUST BE IN ACCORDANCE WITH REFERENCED DRAWING/PO SPECIFICATION. SUBMIT DOCUMENTATION WITH FINAL SHIPMENT.
- 3010** PERFORM NON DESTRUCTIVE TESTING USING QUALIFIED PERSONAL PER REFERENCED SPECIFICATIONS, TEST REPORT(S) INCLUDING MAPPING OF ALL RELEVANT INDICATIONS IS REQUIRED WITH SHIPMENT
- 3011** NDE PERSONNEL QUALIFICATION DOCUMENTS REQUIRED WITH SHIPMENT.

INSPECTION REQUIREMENTS [SUBCONTRACTOR]

- 4001** PRIOR TO SHIPMENT, FINAL ACCEPTANCE WILL BE PERFORMED BY EAGLE AVIATION TECHNOLOGIES, INC QUALITY ASSURANCE AND / OR THE CUSTOMER AT THE SUPPLIER'S FACILITY
- 4002** 100% DIMENSIONAL INSPECTION AND DOCUMENTATION IS REQUIRED TO BE PERFORMED BY THE SUPPLIER. INSPECTION REPORTS ARE REQUIRED UPON DELIVERY
- 4003** 100% DIMENSIONAL INSPECTION IS REQUIRED TO BE PERFORMED BY THE SUPPLIER. DOCUMENTATION OF

DIMENSIONS, KEY CHARACTICS AND/OR NON-CONFORMANCES ARE REQUIRED ON INSPECTION REPORTS UPON DELIVERY.
- 4004** 100% DIMENSIONAL INSPECTION AND DOCUMENTATION OF THE FIRST ARTICLE IS REQUIRED TO BE PERFORMED BY THE SUPPLIER. INSPECTION REPORTS ARE REQUIRED UPON DELIVERY



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- 4005** PRIOR TO PERFORMANCE OF WORK, THE SUPPLIER MUST SUBMIT A QUALITY ASSURANCE PLAN TO EAGLE AVIATION TECHNOLOGIES, INC FOR APPROVAL.
- 4006** GOVERNMENT SOURCE INSPECTION IS REQUIRED. ALL WORK ON THIS ORDER IS SUBJECT TO INSPECTION AND TEST BY THE GOVERNMENT AT ANY TIME AND PLACE. THE SUPPLIER WILL NOTIFY EAGLE AVIATION TECHNOLOGIES, INC FORTY-EIGHT (48) HOURS IN ADVANCE OF THE TIME ARTICLES OR MATERIALS ARE READY FOR INSPECTION OR TEST.
- 4007** CERTIFICATE OF CONFORMANCE (COC) IS REQUIRED. COC MUST HAVE A STATEMENT STATING THAT ALL MATERIAL CERTIFICATIONS, SPECIAL PROCESS CERTIFICATIONS, AND INSPECTION DOCUMENTATION AS REQUIRED BY THE DRAWINGS, SPECIFICATIONS, AND/OR THE STATEMENT OF WORK MUST BE KEPT ON FILE AND AVAILABLE FOR REVIEW.
- 4008** INSPECTION REPORTS REQUIRED.

GENERAL

- 7000** THIS ORDER CONTAINS CRITICAL SPACE FLIGHT HARDWARE! HANDLE WITH EXTREME CARE!