

## **ADDITIONAL CONDITIONS**

### **QUALITY CODES – PARTS RELATED**

- 129 Furnish a “Certificate of Compliance” attesting the above parts/materials are manufactured in accordance with and meet the requirements of the drawings/specifications as evidenced by inspection/test. This certificate must accompany each shipment.
- 131 Furnish a “Certificate of Compliance” attesting the above parts/materials are manufactured in accordance with and meet the requirements of Gulfstream Aerospace “approved” drawings/models/specifications as evidenced by inspection/test. This certificate must accompany each shipment.
- 133 Repaired/Rebuilt/Overhauled/Inspected/Tested or modified products returned to Gulfstream shall be accompanied by a repair report that includes: Actions taken, parts replaced & inspection/test results. This report must reflect the approved data used.
- 259 Gulfstream Aerospace, industry or military standards or specifications invoked in applicable drawings and/or specifications and/or listed in the invitation to quote, will apply to all services and supplies to be furnished under this procurement agreement. Revisions in effect as of the date of purchase order apply. Other revision of specifications shall not apply to the work under a resulting purchase order unless accompanied by an engineering order or purchase order amendment.
- 304 INACTIVE – Do not use
- 315 (A) Identification shall be in accordance with the applicable engineering documents. Identification shall include but not be limited to the following:
- 1) Part identification number as shown on the engineering document and/or purchase order.
  - 2) Part revision/modification/configuration level if required by engineering drawing. **Must be included on certification documents.**
  - 3) Manufacturing date.
  - 4) TSO, PMA, Cage Code data as applicable
  - 5) Serial number, lot, batch and/or heat number (if applicable). **Must be included on certification documents.**
  - 6) Aircraft control number as applicable by contract requirement.

**NOTE:** If identification method is not defined in the Gulfstream Engineering documents, identification method shall be in accordance with the above and GAMPS 1105 or GAMPS 1106 and the specific subclass as applicable.

### **UNLESS:**

- (B) The product to be identified is made to a “Manufacturing Part Number” in accordance with the purchase order requirements. This could include additional numeric or alpha-numbers in addition to the engineering number.

**NOTE:** A manufacturing part number is created by Gulfstream Manufacturing Engineering to identify product that is **NOT** made, to the final engineering configuration that will subsequently be attained upon assembly.

**EXAMPLES:** Leaving fastener holes out or drilling a pilot size diameter, final finishes, excess material left for trimming upon assembly, incomplete assemblies.

- 334 Maintain serialization and traceability of material. Apply serial number and related ultrasonic number if applicable to parts and accompanying documentation.
- 337 Supplier shall perform 100% ultrasonic inspection of all material to the requirements of GAMPS 9101 (Aluminum), GAMPS 9102 (Steel), GAMPS 9103 (Titanium) per the revision in effect at the time of contract. Supplier shall certify that the materials meet the requirements of the applicable specification. Material shall be stenciled or marked to indicate from which side ultrasonic testing was performed.
- 391 Detail parts or assemblies shall be manufactured as matched pairs, sets, kits and/or assemblies as required by purchase order. They must subsequently be maintained as matched sets by a mechanical means to prevent separation prior to assembly.
- 395 Protective covers, plugs and/or material must be installed on ducts, lines, tubes, vents, and electrical connectors or connections for protection from contamination and physical or electro-static discharge type damage.
- 452 The seller shall submit with each shipment a certification stating that the supplies have passed inspection and test as specified in this purchase order and confirm to all requirements of this purchase order.
- 453 Supplier shall submit with each shipment, a certification stating that the parts/materials meet the requirements of the engineering documents listing those exceptions as described on this purchase order.
- 456 Final acceptance will be performed at Gulfstream
- 671 Certification required stating that actual values of the manufacturer's chemical and physical properties must accompany each shipment for each heat, lot or batch of material. Certifications must also show the specification number of the material manufactured and the ranges required by the specification.
- 672 Supplier shall furnish evidence of passing acid test, per GAMPS 9504, along with an acceptable blemish map/chart, for each piece of clad material shipped.
- 673 Testing of and certification to the actual values of the tests performed for physical properties of the material, shall accompany each shipment for each heat, lot or batch of material processed. Include the specification number(s) utilized in performing the test(s) and the appropriate range for each property.
- 674 Cancelled and superseded by code 950.
- 675 A test coupon/specimen/sample shall accompany each shipment for each heat, lot or batch of material manufactured or processed. Test items shall be representative of, and accompany the actual production parts or materials throughout all processing and shall be identified to the appropriate heat, batch or lot.
- 753 Serial numbers are required

- 792 Stencil to indicate alloy and temper. Material may be tagged where stenciling is impractical.
- 794 Identify grain direction at 6 inch intervals using a method that is not deleterious to the material.
- 860 The products listed on this purchase order shall have a minimum of 80% of the specified shelf life remaining upon receipt at Gulfstream. The shelf life of the product, designated in years, months or days, shall be calculated from the “date of shipment from the original manufacturer” of the product.
- 861 The products listed on this purchase order shall have a minimum of 80% of the specified shelf life remaining upon receipt at Gulfstream. The shelf life of the product, designated in years, months or days, shall be calculated from the “date of original manufacture” of the product.
- 870 Per the referenced specification, temperature controlled items shipped must have objective evidence that the required temperature has been maintained throughout the shipment. The evidence must be available to GAC inspection upon receipt.
- 880 All parts returned to Gulfstream Aerospace having been “repaired, overhauled, rebuilt or recertified” by the manufacturer or an approved FAA repair station, must be cosmetically acceptable. (I.e. dings, dents, cleanliness, paint). Also protective covers, plugs and/or material must be installed on ducts, lines, tubes, vents, and electrical connectors and connectors for protection from contamination and physical or electro-static discharge type damage,
- 890 Units listed in Gulfstream maintenance manual, Chapter 5, identified as time limited / time between overhaul shall meet the following requirements:
- Units that are listed as Time Limited will have the “time since new” (TSN) or cycles recorded on the shipping documents and certifications. Include a copy of the Gulfstream Aerospace shipping memorandum / rejection notice or the control numbers form each as part of the return package.
- Units that are listed as time between overhaul will have the “time since overhaul” (TSO) or cycles recorded on the shipping documents and certifications. Include a copy of all Gulfstream Aerospace shipping memorandum / rejection notice or the control numbers for each, as part of the return package.
- 910 The listed product, “O” rings, shall be packaged individually or per applicable specification requirement. Marking requirements shall be per the applicable specification and shall include but not be limited to: shelf life, manufacturing date, cure date and shelf life time frame.
- 921 Any product found to be rejected in error (No Cause for Rejection / NCFR) or returned as received must be accompanied by Gulfstream’s written authorization to return the product. The shipping document must clearly reflect the product’s status as to why it is being returned (as referenced in the Gulfstream Supplier Quality Assurance Requirements (SQAR)).

950 Flammability code requirements:

**FOR ANY STANDARD & STAND ALONE MATERIALS SUCH AS:**

Nomex/fiberglass sandwich panels, balsa core panels, hose, tubing, spare wire conduit, air ducting, green nylon cloth, vinyl, chafe wrap, plastic mirror material, foam padding (IG-3/DAX), black plastic laminate, rubber bulb seal, lexan kydex, ABS, muslin, and nylon boards.

The material must meet the requirements of title 14 code of federal regulations, federal aviation regulations 25.853. Compliance statement must accompany and be referenced on the certification of compliance with each shipment. Records of compliance must be maintained by the supplier and available for review by Gulfstream Procurement Quality.

**DRESS COVERING/ORGANIC MATERIALS SUCH AS:**

Leather, fabric, cork and wood

Materials having flame retardant applied must have a statement on the certificate of conformance referencing the type of flame retardant and application method. Materials without flame treatment must have "No Fire Retardant Applied" stated on certificate of conformance.

**THERMAL/ACOUSTIC INSULATING MATERIALS SUCH AS:**

Fiberglass batting, film covering for batting, nomex blankets, carpet padding, plumbing insulation, self-adhesive foam, rubber sound dampening materials, nomex felt

The material must meet the requirements of title 14 code of federal regulations, federal aviation regulations 25.856. Compliance statement must accompany and be referenced on the certificate of compliance with each shipment. Records of compliance must be maintained by the supplier and available for review by Gulfstream Procurement Quality.

**WIRING INSULATION:**

The material must meet the requirements of title 14 code of federal regulations, federal aviation regulations 25.856. Compliance statement must accompany and be referenced on the certificate of compliance with each shipment. Records of compliance must be maintained by the supplier and available for review by Gulfstream Procurement Quality.

**ELECTRONIC COMPONENTS SUCH AS:**

Electronic components supplied for use in aircraft. This includes black boxes, monitors, coffee makers, etc. But excludes commercial off the shelf (COTS) equipment

The material must meet the requirements of title 14 code of federal regulations, federal aviation regulations 25.869. Compliance statement must be referenced on the certificate of compliance with each shipment. Records of compliance must be maintained by the supplier and available for review by Gulfstream Procurement Quality.

960 **CORRIDOR PURCHASE ORDERS-ONLY:** The part numbers ordered shall be to the current, released drawing revision level unless otherwise stated on the purchase order.

## **QUALITY CLAUSES – SUPPLIER RELATED**

- 450 The supplier shall establish and maintain a Quality Assurance System acceptable to Gulfstream Procurement Quality. This system shall in accordance with the requirements of SQAR-0001 which by reference is incorporated herein and made part of the purchase order.  
**Do not use after March 10, 2010. See applicable clause 461, 462, 463, 464 or 465.**
- 461 The supplier shall establish and maintain a Quality Assurance System acceptable to Gulfstream Procurement Quality. The system shall be in accordance with the requirements of Gulfstream Supplier Quality Assurance Requirements –0001 Revision “D” (SQAR-0001 D) which by reference is incorporated herein and made a part of this Purchase Order or Contract. **(for application to P.O.’s or contracts for manufacturers of functional, flight critical components or suppliers of major structural assemblies or power plants of the aircraft)**
- 462 The supplier shall establish and maintain a Quality Assurance System acceptable to Gulfstream Procurement Quality. The system shall be in accordance with the requirements of Gulfstream Supplier Quality Assurance Requirements –0002 Revision – “No Change” (SQAR-0002 N/C) which by reference is incorporated herein and made a part of this Purchase Order or Contract. **(for application to P.O.’s or Contracts for Repair and Overhaul Facilities. Applicable to FAA/EASA Repair Stations, Supplier Overhaul or Repair Centers that are not part of the OEM’s facility)**
- 463 The supplier shall establish and maintain a Quality Assurance System acceptable to Gulfstream Procurement Quality. The system shall be in accordance with the requirements of Gulfstream Supplier Quality Assurance Requirements –0003 Revision “No Change” (SQAR-0003 N/C) which by reference is incorporated herein and made a part of this Purchase Order or Contract. **(for application to P.O.’s or contracts for manufacturers of flight critical (priority) detail parts or assemblies including those foreign suppliers with or without a Bilateral Agreement. This includes suppliers performing special processes such as chemical conversion coatings, plating, heat treat, welding, etc. and suppliers which provide acceptance analysis, testing, non-destructive testing, calibration, etc for any of these products listed)**
- 464 The supplier shall establish and maintain a Quality Assurance System acceptable to Gulfstream Procurement Quality. The system shall be in accordance with the requirements of Gulfstream Supplier Quality Assurance Requirements –0004 Revision “No Change” (SQAR-0004 N/C) which by reference is incorporated herein and made a part of this Purchase Order or Contract. **(for application to P.O.’s, Contracts for Pass Through Distributors or Inventory Control managers supplying products where the specification conformance of the product as imparted by the original manufacturer has not been affected.**
- 465 The supplier shall establish and maintain a Quality Assurance System acceptable to Gulfstream Procurement Quality. The system shall be in accordance with the requirements of the Gulfstream Supplier Quality Assurance Requirements –9100 Revision “A” (SQAR-9100 A) which by reference is incorporated herein and made a part of this Purchase Order or Contract. **Supplier must be registered and listed in the Americas Aerospace Quality Group (AAQG) OASIS database.**
- 469 First article inspection to be performed by supplier at supplier’s facility prior to first shipment. The actual findings of all characteristics to be recorded by the supplier and a copy of those records included with the first shipment. **Not to be used on orders dated 1-1-03 and subsequent.**
- 469A First article inspection must be performed by the supplier at the supplier’s facility prior to the first shipment. The first article inspection shall conform to the requirements of SAE AS9102. A copy of those records shall be included with the shipment.

- 470 First article inspection must be performed by supplier and Gulfstream Aerospace Procurement Quality Representative(s) at supplier's facility prior to first shipment. The actual findings of all characteristics to be recorded by the supplier and a copy of that record shall be included with the first shipment. **Not to be used on orders dated 1-1-03 and subsequent.**
- 470A First article inspection must be performed by supplier and Gulfstream Aerospace Procurement Quality Engineer(s) at the supplier's facility prior to first shipment. The first article inspection shall conform to the requirements of SAE AS9102. A copy of that record shall be included with the shipment.
- 471 Product(s) on this order are subject to Gulfstream Aerospace inspection at manufacturing source. Supplier shall notify by fax or phone the Gulfstream Aerospace Procurement Quality Department, Savannah or the cognizant Gulfstream Aerospace Procurement Quality field office, one (1) week in advance, as to location of final examination and/or function test, stating purchase order and part numbers. Evidence of Gulfstream Aerospace source inspection must accompany each shipment.
- 472 A conformity required and documented on FAA form 8130-3 or foreign equivalent. **Use for G650 only. Not to be used on orders from any other program dated 5-12-2011 and subsequent.**
- 472A FAA Conformity required and documented on FAA form 8130-3 or foreign equivalent.
- The Supplier shall be responsible to ensure all FAA Conformed products are identified by marking each article and accompanying documentation with a "C" and a controlled serial number. The serial number and "C" shall be in close proximity to other required identification as required per the Engineering data.
  - The Supplier must serialize all Conformed Articles to aid in identification and tracking. The Supplier shall establish a documented procedure for the serialization and application of the "C" on all FAA Conformed Articles.
- If a FAA Conformed Article is returned to the vendor (RTV) via the Vendor Return Purchase Order (VRPO) and deemed Scrap / B.E.R., the Supplier will be responsible to provide a replacement FAA Conformed article meeting all requirements as stated in the above paragraph.
- 473 FAA form 8130-3 or foreign equivalent is required for Airworthiness purposes of each new product.
- 474 FAA form 8130-3 and EASA form or Foreign Equivalent is required from each FAA certificated repair station for each product being "returned-to-service" from any maintenance or overhaul action.
- 480 Supply a completed Seller Certificate of Compliance, Gulfstream Form GA 802 or equivalent, with each shipment. Include drawing number, Gulfstream/Industry specifications, sequential processes and materials used in the appropriate blocks. Applicable revisions must be included in the appropriate blocks.
- 481 Special processes called for on Gulfstream Aerospace parts or materials must be performed by sources listed in the "Approved Process Source List" (Contact Gulfstream Procurement Quality Department for current information between publications.)
- 900 Supplier shall identify all products that require "First Article Inspection" and notify Gulfstream Procurement Quality for instruction prior to shipment of those products. All "First Article Inspection" paperwork must be shipped with the product and a copy sent to: Gulfstream Aerospace Corp., C/O Procurement Quality, M/S A-03, P.O. Box 2206, Savannah, GA 31402.

- 920 All products shipped must be accompanied by the exporting country's Civil Aviation Authority's "Certificate of Airworthiness".
- 930 A corrective action review has been requested by Manufacturing Engineering. Material Receiving Dept. to place parts on the appropriate procurement buyer "Problem File" until the review is complete. Procurement Quality will remove clause 930 from the CAS system upon an acceptable review and disposition.
- 940 A corrective action review has been requested by Procurement Quality. Material Receiving Dept. to place parts on the appropriate procurement buyer "Problem File" until the review is complete. Procurement Quality will remove clause 940 from the CAS system upon an acceptable review and disposition.