

The following Quality Element items (A through E) must be accounted for by the SOURCE for **each** item shipped to **QARBON**. Guidelines for Quality Element assessment are listed under each element. This form, when completed, will be filed with the backup copy of the CoC.

Instructions: Check (☐) for each Quality Element validated. If Not Applicable, leave blank and annotate in Comments on right side of page.

Part Number _____ Date _____		Source Inspector _____
Quality Element		Comments
A. Requirements / Configuration / Gauge Check (as applicable) <input type="checkbox"/> Inspection Acceptance Stamps (Tool / Paper) <input type="checkbox"/> Verify Objective evidence of all manual dimensional checks not captured on CMS <input type="checkbox"/> Contour Check <input type="checkbox"/> Durability Critical <input type="checkbox"/> Fracture Critical <input type="checkbox"/> Fracture Critical Traceable <input type="checkbox"/> Check Key Characteristics Compliance (As applicable per Purchase Order Notes) <input type="checkbox"/> SSP Requirements <input type="checkbox"/> All nonconformances are Properly Identified <input type="checkbox"/> Current Engineering Models/PL/Drawings <input type="checkbox"/> Purchase Order <input type="checkbox"/> Compliance to any Alert Bulletins (NoEs, Safety of Flight, Escapes, NLV, etc.) <input type="checkbox"/> Supplier Information Request(s) (SIR) <input type="checkbox"/> Revision validation against SSP <input type="checkbox"/> Topcoat and Primer have been properly applied per engineering notes/requirements		
B. Identification (as applicable) <input type="checkbox"/> Part Number and Revision Level <input type="checkbox"/> Work Order Number, Date of Mfg. <input type="checkbox"/> CAGE Code, Supplier Code <input type="checkbox"/> Acceptance Stamps <input type="checkbox"/> Durability Critical or Fracture Critical Annotation (per S326-00112) <input type="checkbox"/> Fracture Critical Traceable Serial Number Etching (per S326-00113) <input type="checkbox"/> Non-conformance number(s)		
C. Visual Examination (as applicable) <input type="checkbox"/> Manufactured Product Process, Surface Finishing Compliance. (Mill Defects, Sealant, Applicable Hardware, Dry Film Lube, Cad Plate, Paint, Gaps) <input type="checkbox"/> Part Damage (i.e., Scratches, Dents, Dings, Nicks, & Burns) <input type="checkbox"/> FOD External and Internal <input type="checkbox"/> Proper packaging/part protection (Note: Photo may be necessary for pass thru parts)		
D. PS20722/Q033 Compliance (as applicable) <input type="checkbox"/> Current Specification revision Level is being utilized <input type="checkbox"/> Boeing QPL Approved source is Being Utilized <input type="checkbox"/> Plug mapping/Illustrations Flow Down per Q033 <input type="checkbox"/> Objective evidence that PS20722 photos were approved prior to processing (proper buyoff) <input type="checkbox"/> Utilize photos to validate compliance (i.e. against model and/or supplier's derivative)		
E. Required Documentation (as applicable) <input type="checkbox"/> Proper PS20722 mapping/graphic <input type="checkbox"/> Proper photo(s) of PS20722 masking/plugging (proper resolution) <input type="checkbox"/> Purchase Order's / Contracts <input type="checkbox"/> Engineering Drawings <input type="checkbox"/> Alert Bulletins (NoEs, Safety of Flight, Escapes, NLV, etc.) <input type="checkbox"/> Configuration Control (copy of Traveler/Shop Traveler) <input type="checkbox"/> Evidence of final inspection by supplier <input type="checkbox"/> Accepted FAI Record on file (look for current revision or any required Delta/Partial) <input type="checkbox"/> All Nonconformances properly documented. <input type="checkbox"/> Validate parts to packing list and complete prior to shipment. <input type="checkbox"/> Certificate of Conformance(s) (Materials, Hardware Special Processing etc.) <input type="checkbox"/> CMS/CMM report/data as part of 100% inspection Objective Evidence validation <input type="checkbox"/> Completed CD-4020 <input type="checkbox"/> Completed CD-4020B		

INSPECTION STAMP

