

RC-41

SPECIAL PROCUREMENT QUALITY ASSURANCE REQUIREMENTS

X-RAY FILM, RADIOGRAPHIC REPORTS, TECHNIQUE AND TRACEABILITY SHEETS

X-ray films, Reports of Inspection (Certifications) and Radiographic Technique sheets of all Radiographic Inspection's performed by CSP Processor shall be provided by the Seller under this contract and MUST accompany the parts delivered to The Boeing Company (hereinafter Buyer). All x-rays with copies of all Radiographic Reports and Technique Sheets MUST be included in the box or package, with the parts (Detail's or Assemblies) when shipped to Buyer. (This clause does not apply to electronic components manufactured per Mil-Standards, if components are obtained from Qualified Product List (QPL) sources.)

NONDESTRUCTIVE TEST (NDT) CERTIFICATIONS (REPORTS OF INSPECTION) REQUIREMENTS

All NDT Certifications (Reports) defined and listed as QPL/ASL/CSP (Qualified Products List/ Approved Supplier List / Certified Special Processor) processes must be submitted to Buyer with the final data package when parts are shipped to Buyer.

NDT Certifications (Reports) shall identify the specification revision or revisions referenced by the Purchase Contract with the applicable NDT Standard or Drawing and the acceptance or rejection disposition of parts inspected. The Certification (Report) shall also include all pertinent inspection information/data outlined in the contracted Process Specification (i.e.; type of penetrant etc.).

ALL X-Ray film, Technique sheets, Reports of Inspection, C of C and Traceability sheets covering ALL NDT disciplines shall be submitted to the Buyer's, NDT Source Group for their inspection and acceptance prior to final acceptance of the Hardware by the Buyer's Receiving Inspection Group. All NDT data MUST be traceable to PO's, S/N's and other pertinent documentation.

NOTE:

Suppliers that perform their own Certified Special Processes (CSP) are not required to submit actual process certifications other than Radiographic Film and their respective Test Reports. However, as a minimum, the supplier must submit a Certificate of Conformance (C of C) listing all the required information directed by the applicable process specification. In addition, the supplier performing such processes must be CSP approved and listed in Buyer's CSP database.

All CSP processes provided to the primary supplier must be in the form of a process certification (Report). These certifications must be submitted to Buyer in lieu of a C of C.

WELD FILLER MATERIAL

Suppliers welding in accordance with Buyer's specification, and using weld wire certified prior to RBO170-226 revision S and earlier, shall perform 100% metal sorter testing. Spool wire shall be tested prior to and at the completion of each machine weld. Supplier must submit on the Certificate of Conformance a statement of compliance to the requirement for 100% metal sorter alloy type testing, (if applicable) the supplier of the weld wire, traceability number, revision letter of RB0170-226, and date of the weld wire.