



Customer Requirements

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Division #:	11	Customer #:	35681
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Delta Air Lines / DJP WHS			

Certification:

- Delta does not require a dual release.
- Delta requires the name of the purchaser in Block 5B of material cert or a Pack Slip that ties to the number in Block 5b of material cert to show complete trace/transfer of ownership.
- Also, for material that has an 8130-3 Delta needs to know who the part was repaired/overhauled for, so if the 8130 does not reference a customer, the repair vendor will need to provide a Pack Slip in addition to the 8130-3 and both the 8130-3 and Pack Slip should tie via a WO or RO Number.
- Material tagged as repairable, serviceable, or overhauled must have documents according to FAR 121, 135, 145, or FAA 8130-3. Material overhauled to FAR 129 is not acceptable.
- Any material with a DER repair must have Delta E.C.R.A. approvals prior to shipment.
- If a part has a DER repair, a copy of the DER must be sent with the part.
- If the parts have DER markings and reference the Delta manual but no actual DER numbers referenced = Ok to accept and release without rejection/NCR.
- If a part is only visually inspected, there must be a statement indicating both the level of inspection performed and a manual reference.
- Copies of certificates are acceptable for split quantities (Authorized Release Certificates, C of C's, Manufacturer Certifications, etc.)

Traceability For Used Parts:

- Delta requires trace to the OEM, FAA 121, 129, 135, 145 (non-LLP), or trace to a foreign operator ([see list of acceptable non FAR 129 foreign carriers](#)).
- Delta will accept non LLP engine parts traceable to Libya.
- Delta will not accept traceability to:
 - Emery
 - Aero Republica
 - Nouvelair
 - Any non FAA certified carrier in Africa
- ***Anything traced to ESN 580256 is unacceptable***
- Trace to Lufthansa Technik is acceptable.

- **Delta requires removal tag** or manifest from the facility that performed the engine/aircraft teardown. **AAR replacement removal tags are not acceptable.**
- SMMO is not considered the OEM for Delta and is not considered a regulated source. However, if the part being sold is a Pratt & Whitney part, and the part was overhauled by Pratt or a Pratt approved shop, Delta will accept.
- GE Aviation Materials is not considered the OEM or a regulated source for Delta. However, if a GE manufactured part is overhauled by a GE shop or a GE authorized repair station Delta will accept the trace to GEAM.
- Delta will accept an Engine Event History in lieu of a non-incident statement for non-LLPs and only *with prior approval*.

Traceability (LEASE AGREEMENT) for Used parts traced to an ESN via Bill Of Sale, Lease, Consignment, etc:

- If purchased directly from the airline operator that issued the NIS, no additional trace is required.
- If purchased from an airline that was not the last operator, bills of sale, lease agreements/terminations or consignment agreements all the way back to the last operator are required with last operator NIS.
- If purchased from a bank, leasing company or other non-operator entity, bills of sale, lease agreements/terminations, engine delivery/redelivery receipts or consignment agreements all the way back to the last operator are required with last operator NIS

Traceability for New Parts:

- Factory new material supplied to Delta must have a signed document from the OEM.
- New surplus material may be traceable to a 121, 129, or 135 operator.
- If an order is a partial shipment from an OEM package, ask the order originator to change the quantity to the full amount.
- Any new expendable material without the part number on the part must be in unopened manufacturer's packaging.

Traceability for LLPs:

- Delta requires engineering approval for all LLPs.
- GE parts do not require a birth document, however paperwork showing install at zero time is required.

Unapproved Vendors:

- Aircraft Components Repair in California
- Avionics Express
- CADMAR
- Concord International Aerospace – Paramus, NJ 07652 – any paperwork stating Concord's name.
- SR Technics Switzerland
- Sterling Airways - Material traced to Sterling Airways post losing their 129 certificate is **not** acceptable.
- United Aircraft and Electronics

DJP WHS Transfers CF6-80 Only Material:

- Ok to ship all DER & PMA Parts on Transfer from WDL to DJP (CF6-80 Only)

**** SEE TECHNICAL REQUIREMENTS BELOW ****

Technical:

- All bearings must be in a sealed package
- Delta requires new teardown material that still has the RTV or other sealant removed from the part prior to shipping
- All material supplied to Delta must be cosmetically perfect.
- Bushing repairs in major rotating parts require engineering approval.

CF6-80	<ul style="list-style-type: none">• 1st stage fan disks must have AD 98-22-06.• Part numbers 1561M25G08, G04, G01, and G07 must be new.• Part 9559M12G04 must be new.• Delta will not accept part number 9318M19P06 with more than 3 repairs.
CFM-56	<ul style="list-style-type: none">• Delta will not accept number 3 thrust bearings with part numbers 9732M10P10, P12, P17, P18, and 1362M76P02.• Part 335-070-301-6 must be new and <u>not</u> previously installed.• 1st stage HPT Disks must comply with AD 98-12-32.
JT8	<ul style="list-style-type: none">• Delta will not accept snap repair performed on C-7 through C-12 disks.• Delta will not accept blended LPC and HPC blades.• 9th stage stators must have repair #3 performed.• Delta will not accept the following C-1 fan blade part numbers; 798821, 798801-001, 808121, 808121-001, 809221, 811821, 851121, 851121-001, 5000021-02, 5000021-002, and 5000021-032.• Times and cycles must appear on the 8130 for the JT8-219 main line bearings #1 through #6.
PW2000	<ul style="list-style-type: none">• Compressor blades must not have any blend repairs.• Compressor blades stages 10-17 must have repair #5 (tip weld repair).• Magnetoscope required for the following LPT blades and vanes: <p>T3 Blades: 8A3147 8A2350-001 8A2350 8A2837 8A2837-001 8A2969 8A3098</p> <p>T4 Blades: 8A3085 A8A2351 A8A2351-001 A8A0467 A8A0467-001 8A2838 8A3083 8A2838-001</p>

T5 Blades:

A8A0468

A8A2741

T3 Vanes:

8A3077

8A2916CL48

8A3088

8A3149

8A3181

8A3112

8A2916CL42

8A2291CL42

8A2612CL42

8A2347CL42

T4 Vanes:

8A3117

8A2349CL39

8A2727CL39

8A2727CL52

8A3079

8A3099

8A3184

8A3152

8A3183

T5 Vanes:

8A3065

8A2979

A8A2731

A8A2726

A8A2162

8A3068

8A3074

8A3071