

# Disassembly and the Distributor Lessons Learned

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ASA Quality Committee Meeting -  
Grapevine, TX - 15 November 2013

## AFRA and ASA Connection

- AFRA is located in the same suite as ASA
- AFRA uses Kelly Lyon for its audits
- AFRA's audits
  - Global
  - Asset Owner
  - 3<sup>rd</sup> party disassembler
  - Recycling
  - 26 companies accredited

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## AFRA BMP Overview

ARTICLE III - FACILITY (including infrastructure & management process)  
 Article III a) - Location characteristics; Identification and Compliance with Relevant Standards  
 Article III b) - Security  
 Article III c) - Storage and Segregation of Materials  
 Article III d) - Inventory Accounting & Audits  
 Article III e) - Process Flow and Process Management  
 Article III f) - External Transportation of Materials

ARTICLE IV - TRAINING

ARTICLE V - DOCUMENTATION & RECORDS  
 Article V a) - Asset and Transaction Records  
 Article V b) - Material and Transaction Records  
 Article V c) - Reference Manuals  
 Article V d) - Tagging in a Disassembly Operation  
 Article V e) - Parts

ARTICLE VI - TOOLING

ARTICLE VII - PARTS AND MATERIALS MANAGEMENT DURING PROCESSING  
 Article VII a) - Receiving Inspection for Materials for Recycling  
 Article VII b) - Screening, Tagging and Staging during Asset Disassembly  
 Article VII c) - Segregation during Recycling Stages  
 Article VII d) - Containerization  
 Article VII e) - Shipping

ARTICLE VIII - ENVIRONMENTAL PROTECTION

ARTICLE IX - ACCOUNTABILITY TO THE CUSTOMER

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## Lessons Learned

- Trace requirements from a disassembled aircraft or engine
- ASA-100 Section 5.A -Prior source and meet one of the receipt requirements of Appendix A
- Part Identification tags and manifest
- Bill of Sale of the Asset
- Communicating your companies requirements to the disassembly company
- Assembly and Subassembly identification
- Packaging
- Contract with the disassembly company
- Import and export requirements

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## Contract Element Checklist

- What is the asset and what is the scope of work? What exactly does the customer expect?
- Who identifies the need for, and obtains the licenses, associated with the work scope? Which set of laws applies to the disassembly?
- Where does the disassembly take place?
- Who is responsible for access to the site where the aircraft is located and who has access?
- What is the location for disassembly? Who is responsible for moving aircraft to the place where it will be disassembled? Who is responsible for the associated costs?
- Who owns the parts? Who owns the fuselage or other remainders once disassembly is complete? Does the disassembler have any right to salvage of the remainder? Who is responsible for disposing of remainder?
- Payment for services

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