PerformAir International

Engineering Design Checklist

Date: _____ Customer Name_____ Customer P/N _____

Requestor:_____ Customer Work Order # (if applicable)_____

	YES	NO	N/A
1) Form 52.07 Submitted	____	____	____
This includes all Supporting documents submitted			
2) Project number assigned			
	_____		
	Project Number		
3) Repair/Alteration or Fabrication of Part (See Section B)	____	____	____
4) Submit all data for substantiation to FAA-DER	____	____	____
5) EO for Repair/Alteration, or Fabrication sent to PAI Eng.	____	____	____
FAA-DER Approved EO	____	____	____
FAA Form 8110-3	____	____	____
6) EO and 8110-3 Sent to VP of Engineering	____	____	____
PAI Form 67.05 Reviewed	____	____	____
PAI Form 67.03 Reviewed	____	____	____

SECTION B

	YES	NO	N/A
Fabrication			
Engineering Dept. creates documentation for internal operations (As Reqd.)			
Work Instructions generated (Will be designated WI-XXXXX-A)	____	____	____
Drawings	____	____	____
Routers	____	____	____
Specs	____	____	____
7) Continue to Step 4 and continue to Step 6	____	____	____
8) Manufacture First Piece	____	____	____
9) Create First Article Report per AS 9102 – Form Submitted	____	____	____

10) Inspect	YES	NO	N/A
If unit fails, Bond Discrepant Material	____	____	____
i. Issue Corrective Action using Database	____	____	____
ii. Identify Non-Conformance in "Data Process Product."	____	____	____
iii. Refer to Section B	____	____	____
b. If unit passes, continue to Data Package approvals	____	____	____
i. FAA FSDO adds Repair/Alteration to Ops Spec	____	____	____
ii. Document customer approvals	____	____	____
11) Route Repair/Alteration package to Perform Air Int. Inc. Quality	____	____	____
a. Enter package into Document Control	____	____	____
i. Release of Documents	____	____	____
12) Notify Planning department of Repair/Alteration or Fabrication Approval	____	____	____
13) Issue Material (Verify Certs)	____	____	____
14) Issue Job	____	____	____
15) Inspect Furnished Product for conformance to Perform Air EO	____	____	____
16) Document all Inspection Findings on First Article Inspection	____	____	____
17) Inspect			
a. If item fails, return to step 10 (a).	____	____	____
b. If unit passes, continue to Step 18	____	____	____
18) Complete Repair/Overhaul of Component per applicable data.	____	____	____