

Stream Rd. - Savannah, Georgia 31407

Work Order: SC351348

Title: HYPERION AIR, INC.

Department: SC Maintenance

Status: Completed

Resolution: No Weight and Balance revisions required during this visit.

Signed Off: 12/4/2013 6:38:19AM By: IGGLEHART, DAVID-312188

Completed: 12/4/2013 6:38:19AM By: IGGLEHART, DAVID-312188

Squawk: 1.20

Discrepancy: Exterior Paint and Weight & Balance Requirements.

Review scope of aircraft exterior paint touch-up/repairs, and skin replacements resulting in paint reapplication, and determine affect on weight and balance.

For surfaces where paint is stripped and reapplied or added on top of existing paint on an area greater than 36 square feet the thickness values will be documented before and after painting. If average thickness values remain the same, weight and balance revision is not required.

For surfaces painted with an area greater than 36 square feet and before and after paint thickness average varies, QC review for possible weight and balance revision will be required.

\* Thickness will be plotted on an aircraft drawing derived from AMM chapter 6 or other suitable sketch, attached to the work order and measurements taken on a two square foot grid.

\* Reference GAMPS 4000, paragraph 3.5.1 for paint restrictions to flight control surfaces and RVSM certified aircraft.

\* Reference GAMPS 4000, total average thickness shall not exceed 6 mils.

\* Per GAC Mass Properties Engineering, paint thickness of 5 mils equals .055 pounds per square foot.

\* If after QC review, weight change is greater than 2 pounds or .05% of MAC, the weight and balance report will require recomputation.

Status: Completed

Resolution: No Exterior Paint Weight and Balance revisions required during this visit.

Signed Off: 12/4/2013 6:37:51AM By: IGGLEHART, DAVID-312188

Completed: 12/4/2013 6:37:51AM By: IGGLEHART, DAVID-312188

Squawk: 1.21

Discrepancy: Aircraft Ready for Return to Service. All required inspections, to include preflight inspections, maintenance tasks, operational & leak checks, related documentation, and cleaning activities complete.

Status: Waiting approval (L) Resolution: Aircraft returned to service for the maintenance workscope.

Squawk: 1.22

Discrepancy: Advise customer of preservation requirements per ATA Chapter 10 of the relevant maintenance manuals for Airframe, Engines, and APU; review requirements in relation to scheduled Date Promised and later potential Date Completed; and perform maintenance or preservation actions as directed by the customer and documented as a Work Order Squawk.

Status: Completed

Resolution: Advised customer

Signed Off: 12/4/2013 6:38:05AM By: IGGLEHART, DAVID-312188

Inspected: 12/4/2013 10:37:36AM By: LINDEMAN, STANLEY H-300563

Completed: 12/4/2013 10:37:36AM By: LINDEMAN, STANLEY H-300563

Squawk: 1.23

Discrepancy: Pre-Compliance Induction inspection

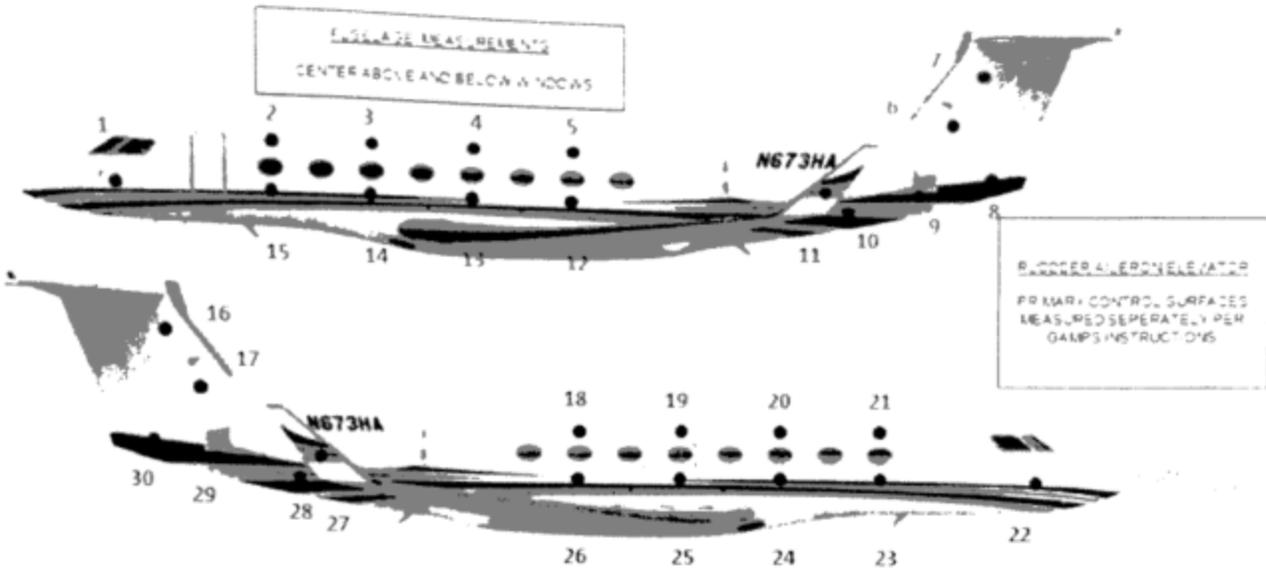
Status: Waiting approval (L) Resolution:

Item: 2 ENGINE TAY Mark 611-8

Part #: Tay Mark 611-8

Serial #: 16291

# Fuselage and Wings Measuring Guide



\* Note GVI aircraft shown, acceptable to measure points 5 & 12 adjacent to 4 & 13 for GIV-X aircraft.

