



# Glider Service

Job Number	B18163GS	Wing Model	ADVANCE - IOTA 1 / 30
Hours		Serial number	4674P62069
Colours	Orange, Blue, White	Technician / Date	James / 21-08-2020

## Summary

Excellent	V. Good	Good	Fair	Tired	Failed
Overall glider condition		✓			

### Comments

## Porosity

Excellent	V. Good	Good	Fair	Tired	Failed	Left	Center	Right
Top Surface	✓					-	275+	-
Bottom Surface	✓					-	275+	-

Comments

Technician: James

## Riser Inspection

Excellent	V. Good	Good	Fair	Tired	Failed	Damaged	Comments
Webbing		✓					
Brake handles & keepers		✓					
Maillons		✓					
Maillons inserts / O rings		✓					
Pulleys or rings		✓					
Speed system / trimmers		✓					Cosmetic damage to neoprene speed bar pulley covers.

Comments

Technician: James

## Canopy Inspection

Excellent	V. Good	Good	Fair	Tired	Failed	Damaged	Comments
Leading edge		✓					Small area of wear on the RHS tip.
Cell walls		✓					
Top surface		✓				✗	Small hole on RHS. Exsiting patch okay.
Bottom surface		✓					Small insect hole, right of centre.
Trailing edge		✓					
Stitching		✓					
Line tabs		✓					
Colour fading		✓					
Delamination		✓					
Cleanliness		✓					

Comments

Patches applied.

Technician: James

## Line Inspection

Excellent	Very Good	Good	Fair	Tired	Failed	No. replaced	Comments
Main lines		✓				2	
Mid and uppers		✓				3	AM1 and BM2 on LHS damaged.
Brake lines			✓			0	K13 on RHS damaged.

Comments

Technician: James

## Line Strength Assessment

Line type	Side	Line code	Damaged	V. Good	Good	Fair	Tired	Failed	Comments
upper	left	B1		✓					
main	left	BR1			✓				
upper	left	AM1	✓					✓	Line broke at the damage
upper	left	BM2	✓			✓			Line broke at damage.

Comments

Tested and damaged lines replaced.

Technician: James

## Line Length Measurement

Comments

Full measure of all overall line lengths by laser completed. See separate page for full details

Technician: James