

Pilot :	Edward Day	Telephone :	07704770882				
Date :	18/08/2022	Email :	edward_day@hotmail.com				
Make :	Skywalk	Serial Number :	SGAA1XS0R				
Model :	Arak Air	Total Takeoff Wt Min :	65	Lines: A :	6	B :	8
Size & Color :	XS Orange Black White	Max :	90	C :	6	D :	

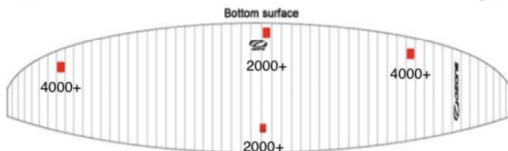
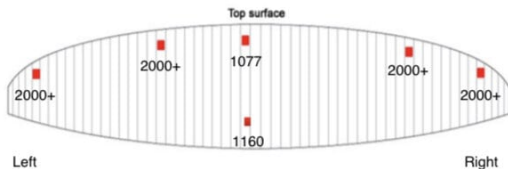
POROSITY TEST :

Top Surface :

- As New
 Good
 Tired
 VG
 Fair
 Damaged

Bottom Surface :

- As New
 Good
 Tired
 VG
 Fair
 Damaged



BETSOMETER TEST

Tested to 600 gms, only done if porosity is low and fabric is tired

- Pass
 Fail
 N.A.

■ Approximate positions for taking porosity readings on top and bottom surface.
 If there is an abnormally low reading, then extra readings will be taken on different colours and areas.

CANOPY INSPECTION

- | | | | | | | |
|------------------|---|--------------------------|----------------------------|----------------------------|-----------------------------|-------------------------------|
| Leading Edge : | <input checked="" type="radio"/> As New | <input type="radio"/> VG | <input type="radio"/> Good | <input type="radio"/> Fair | <input type="radio"/> Tired | <input type="radio"/> Damaged |
| Cell Walls : | <input checked="" type="radio"/> As New | <input type="radio"/> VG | <input type="radio"/> Good | <input type="radio"/> Fair | <input type="radio"/> Tired | <input type="radio"/> Damaged |
| Bottom Surface : | <input checked="" type="radio"/> As New | <input type="radio"/> VG | <input type="radio"/> Good | <input type="radio"/> Fair | <input type="radio"/> Tired | <input type="radio"/> Damaged |
| Top Surface : | <input checked="" type="radio"/> As New | <input type="radio"/> VG | <input type="radio"/> Good | <input type="radio"/> Fair | <input type="radio"/> Tired | <input type="radio"/> Damaged |
| Trailing Edge : | <input checked="" type="radio"/> As New | <input type="radio"/> VG | <input type="radio"/> Good | <input type="radio"/> Fair | <input type="radio"/> Tired | <input type="radio"/> Damaged |
| Stitching : | <input checked="" type="radio"/> As New | <input type="radio"/> VG | <input type="radio"/> Good | <input type="radio"/> Fair | <input type="radio"/> Tired | <input type="radio"/> Damaged |
| Line Tabs : | <input checked="" type="radio"/> As New | <input type="radio"/> VG | <input type="radio"/> Good | <input type="radio"/> Fair | <input type="radio"/> Tired | <input type="radio"/> Damaged |

Comments :

The canopy is in as new condition with no dirt or damage and very few signs of use.

RISER INSPECTION

- | | | | | | | |
|---------------------------|---|--------------------------|----------------------------|----------------------------|-----------------------------|-------------------------------|
| Webbing & Handles : | <input checked="" type="radio"/> As New | <input type="radio"/> VG | <input type="radio"/> Good | <input type="radio"/> Fair | <input type="radio"/> Tired | <input type="radio"/> Damaged |
| Brake Keepers / Magnets : | <input checked="" type="radio"/> As New | <input type="radio"/> VG | <input type="radio"/> Good | <input type="radio"/> Fair | <input type="radio"/> Tired | <input type="radio"/> Damaged |
| Maillons / Pulleys : | <input checked="" type="radio"/> As New | <input type="radio"/> VG | <input type="radio"/> Good | <input type="radio"/> Fair | <input type="radio"/> Tired | <input type="radio"/> Damaged |
| Speed System / Trimmers : | <input checked="" type="radio"/> As New | <input type="radio"/> VG | <input type="radio"/> Good | <input type="radio"/> Fair | <input type="radio"/> Tired | <input type="radio"/> Damaged |

Comments :

The risers are in as new condition, they are undamaged and clean.

Whilst the equipment has been inspected with all reasonable care, the opinion expressed by the Inspector does not give or imply a guarantee that the equipment is free from defects other than those identified above.

Inspected By : **THE FLIGHT PARK Ltd**
 Braithwaite Farm
 Keswick
 CA12 5RY

Owner's Signature : _____ Date : 18/08/2022

01768778825
 service@theflightpark.com

Any questions, please call. Thank You, The Flight Park Team

Braithwaite New Farm, Keswick CA12 5RY, England | 0176878825 | www.theflightpark.com | service@theflightpark.com

LINE STRENGTH

Yes No

Yes No

Comments :

Lines are all in as new condition

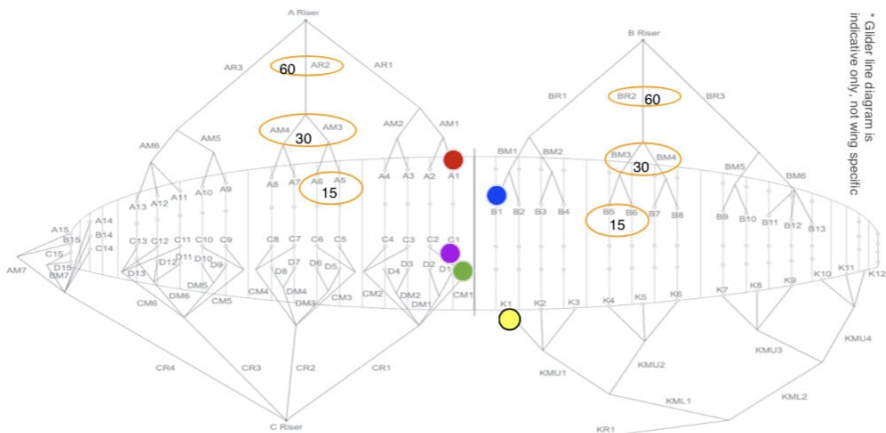
Main Lines Tested : Yes No
 A & B Main Min Strength (kg) : 60
 A & B Mid Min Strength (kg) : 30
 A & B Upper Min Strength (kg) : 15
 Mid / Upper Lines Tested : Yes No
 Lines Tested : AR2, BR2 (L & R)
 Lines Tested : AM3, AM4, BM3, BM4 (L & R)
 Lines Tested : A5, A6, B5, B6 (L & R)

Lines are all in as new condition, they are clean and undamaged. Trim checks show that the glider lines are well within tolerance of manufacturers specifications. All lines tested passed the required load tests.

LINE INSPECTION / TRIM CHECK

Main Lines : As New VG Good Fair Tired Damaged
 Upper Lines : As New VG Good Fair Tired Damaged
 Mid Lines : As New VG Good Fair Tired Damaged
 Brake Lines : As New VG Good Fair Tired Damaged
 Sample Lines Measured : Yes No Symmetry Check : Yes No

● **A1** : Certified (mm) : 6552 Left : 6545 Right : 6547 ● **B1** : Certified (mm) : 6468 Left : 6464 Right : 6460



● **C1** : Certified (mm) : 6541 Left : 6542 Right : 6543
● **D1** : Certified (mm) : 6613 Left : 6621 Right : 6617 ● **Brake K1** : Certified (mm) : 7304 Left : 7300 Right : 7300

WORK REPORT

Wing is serviceable : Yes No

The glider is in as new condition, there is no damage to any component of the canopy, risers or lines. There are very few signs of use, there is no dirt or staining to any component of the glider. Porosity readings are extremely high showing that the glider material has been well cared for. The glider is in airworthy condition.

Any questions, please call. Thank You, The Flight Park Team