

AW-SG

**Airworthiness Certification
Small Glider Classification**

Builder Name		Design Name	
Date of Application		Class: <input type="checkbox"/> SG Production Glider – Known Design <input type="checkbox"/> XSG Experimental Glider – Untested/Prototype Design	
Top View Sketch		Side View Sketch	
Discrepancies From Given Design		Anticipated Flight Characteristics	
Mass Before Balancing:	Mass After Balancing:	Mass Added:	
XSG ONLY - Weight & Balance Calculation (be sure to mark the corrected CG on Airplane & Sketches Above)			
DO NOT WRITE IN THIS BOX – INSPECTORS USE ONLY			
Remarks			
Form completed	<input type="checkbox"/> Yes <input type="checkbox"/> No	Glider Trimmed	<input type="checkbox"/> Yes <input type="checkbox"/> No
Center of Gravity Verified	<input type="checkbox"/> Yes <input type="checkbox"/> No	XSG – Surface Area within limits	<input type="checkbox"/> Yes <input type="checkbox"/> No
Glider within Tolerances ± 3mm	<input type="checkbox"/> Yes <input type="checkbox"/> No	XSG - Dimensions within Limits	<input type="checkbox"/> Yes <input type="checkbox"/> No
Testing Protocol - Verified	<input type="checkbox"/> Yes <input type="checkbox"/> No	Tail Number Assigned	
Center of Gravity Verified	<input type="checkbox"/> Yes <input type="checkbox"/> No	Inspectors Signature	_____