



Ageing Glider Survey

Please complete the survey report below if you have inspected a vintage or classic glider or motor glider within approximately the last 10 years and found deterioration in the structure or glue that lead to a significant repair or the aircraft or component being scrapped. To avoid duplication or spurious data please do not include minor damage or aircraft that you have not inspected.

Please complete all known data or answer yes/no or tick in appropriate boxes. Please indicate if the data is estimated or approximate.

The information will be used to produce statistical data to help maintain the continued airworthiness of older gliders.

Type	BGA Number	Registration	Year of manufacture
Serial number	Date of inspection	Hours flown	Launches
What was found damaged or deteriorated:	Wings:	Fuselage:	Tail:
Nature of damage or deterioration:	Glue failure:	Wood decay:	Corrosion:
If Glue failure:			
Describe the failed glue used by type, if known or colour and appearance.	Casein:	Kourite:	Aerolite:
	Aerodux:		
If other type or unknown, please describe (Colour and appearance):			
Indicate the extent of the glue deterioration.			
Was the same glue used throughout the aircraft.			
If No: Describe the glue used in various areas and condition.			
What indications were there of a glue failure and the extent of the deterioration.			
Were the deteriorated areas fabric or ply covered:			
Was the glue failure evident externally prior to removing the fabric or skin covering:			
Was there evidence of previous extensive repairs:			
What corrective actions were taken: (if any)			
If Wood decay:			
Describe the type of decay if known:			
Describe the extent of the decay:			

Was there evidence of previous non repaired damage:				
What corrective actions were taken: (if any)				
If Corrosion:				
Was extensive corrosion found on:	Main load bearing fittings:	Secondary fixtures & fittings:	Fuselage main structural tubes:	Secondary tubes:
Was the corrosion:	Hidden until fabric or skin removal:	Externally on tubes:	Inside tubes:	
What corrective actions were taken: (if any)				
Fabric covering				
What type of covering was used prior to the inspection:				
How many years since recover prior to the inspection:				
What dope and paint scheme had been used:				
What was the condition of the fabric at the inspection:				
What was the condition of the dope and paint finish at the inspection:				
Was there any evidence of extensive fabric repairs:				
General information:				
The glider was stored mainly in:	Hangar:	Trailer:	Outside:	
Had the aircraft been stored for some time:	Years	Were the storage conditions suitable:		
Had the aircraft suffered:	Water damage:	Rodent/bird/insect damage:	Accident damage:	
Was there previous evidence of:	Extensive repairs to primary structure:	Extensive repairs to secondary structure:	Only minor repairs;	
Any other information:				
The aircraft is now:	Serviceable:	Waiting repair:	Withdrawn from service:	
Name.....Signature.....BGA Inspector No.....Date.....				