

SERVICE BULLETIN NUMBER SB 134
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TITLE	Windscreen reinforcement.
CLASSIFICATION	Recommendation.
COMPLIANCE	Inspection within the next 5 hours.
APPLICABILITY	All GT450 and QuikR flexwings, also Quik post mod M158 (GT450 type screen)

INTRODUCTION
There have been some reports of the windscreen splitting across the top mounting hole. There is little chance of the screen departing the aircraft but it could be alarming for the pilot.

ACTION:
Inspect the polycarbonate windscreen closely for cracks or crazing, especially around the top mounting hole, the bottom mounting holes and the top and bottom edges of the screen. If cracks are found, the screen must be replaced before further flight. If no cracks are found, the reinforcing disc (minor modification M251) can be applied to the inside surface of the screen as follows:



Fig 1. windscreen with reinforcing washer applied to the inner surface.

- 1) Remove the screen from the aircraft and remove the top M5 mounting screw.
- 2) Degrease screen with mild detergent and allow to dry. **DO NOT USE FUEL OR ANY OTHER HYDROCARBON SOLVENT.**
- 3) Peel off the reinforcement disc self adhesive backing film and using the M5 screw to centre the disc, apply it to the screen **inside** surface as shown in fig 1. Press firmly into place.
- 4) Refit the top M5 mounting bolt and nylon washer – if it is a tight fit, relieve the hole with a 5.1mm drill.
- 5) Refit the screen.

Documentation: The aircraft technical log must be signed off “ SB 134 inspection carried out”. It is acceptable for the entry to be signed off by the owner or a BMAA inspector.

Continued Airworthiness:
The screen should be inspected for cracks, clarity and security as part of the daily inspection before flight.

ISSUED BY **W.G.Brooks**

Approved		Date 19/03/14
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Checked		Date 19/03/14
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