

ref SB137 Quik and Quantum throttle

SERVICE BULLETIN NUMBER 137, ISSUE 1.

TITLE	Foot throttle cable
CLASSIFICATION	P&M Aviation have classified this bulletin as essential.
COMPLIANCE	Within 25 flying hours
APPLICABILITY	Quik and Quantum range

1) INTRODUCTION

A QuikR started up and went to full power, crashing into a hangar. Investigation following the accident has shown that there is some possibility of the foot throttle cable snagging on a pod mounting bolt tail, or just possibly on the pilot's left foot. Though not proven this happened, the following simple measures prevent the possibility.

2) ACTION

- a) Fit a nylon P clip to the pod mounting bolt at the front of the trike basetube, to guide the throttle cable on the left hand side. See Fig. 1.
- b) Detach the battery mounting strap, route the throttle cable underneath, retention strap. See Fig 2.

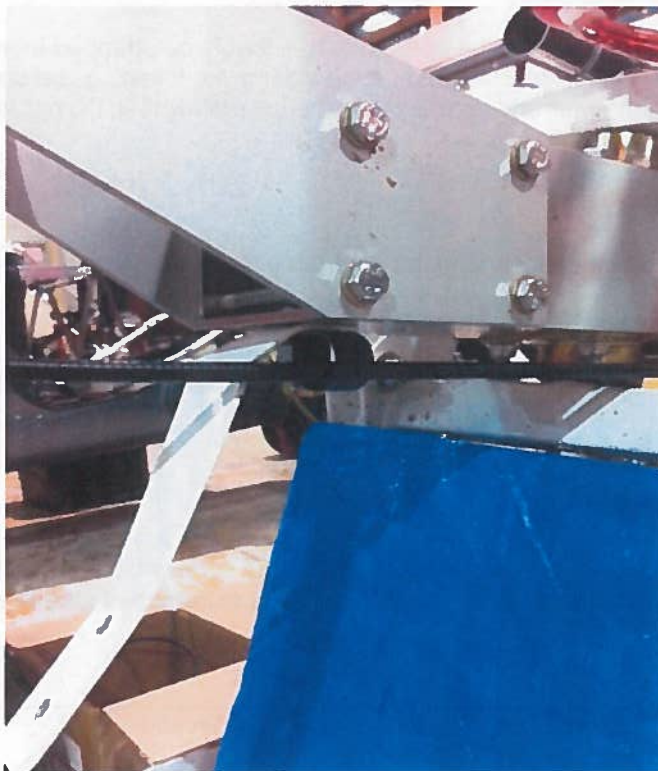


Fig 1 Fit a nylon P clip part no. 032-342 to the front lower bolt on the trike basetube.

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Fig 2 Secure the throttle cable under the battery strap as shown.

The throttle system must be checked to operate smoothly and reliably including at extremes of steering movement. Check the hand and foot throttles, also the operation of the hand throttle starter interrupt switch (starter disabled with open hand throttle).

Start-up is a hazardous time. Read the operator's handbook, be strapped in and wear a helmet when starting up. Cover the ignition switches and face a clear area. If testing, secure the aircraft to the ground using straps to the rear undercarriage near each mainwheel. Do not rely on chocks.

3) Documentation

This service bulletin must be attached to the operator's manual.

The modifications must be carried out within the next 25 flying hours.

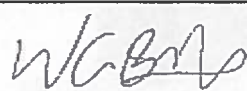
The aircraft technical log must be signed " Service bulletin SB137 (throttle cable) carried out" by a qualified inspector.

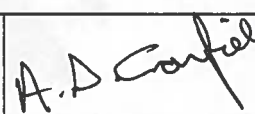
4) Continued Airworthiness

At each permit revalidation, the inspector must check the service bulletin has been carried out and that the throttle system works smoothly and reliably including extremes of steering movement.

ISSUED BY W.G.Brooks

DATE

Approved		Date 16/1/2015
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Checked		Date
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