



Subject:

Announcement of New AFM Revision

Date:
05/05/2025

Approved by:
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Head of Design Organisation

Compliance Information:

Mandatory ~~Recommended~~ ~~Optional~~ ~~Informational~~

Affected Models/ Serial Numbers:
SHARK 600

Reason/Purpose:

The purpose of this service bulletin is to announce the release of **Revision F** of the Aircraft Flight Manual (AFM), document number **SHARK600_MA_075**, in its English mutation. Operators must ensure that their manuals are up to date to comply with current operational standards.

Description of Issue/Modification:

The AFM SHARK600_MA_075 has been updated to Rev. F.

The following significant modifications have been made:

Sections 1.8, 2.11 – Fuel

The minimum fuel requirement has been updated to 98-octane MOGAS, replacing the previous 95-octane specification. This change aligns with the latest ROTAX requirements.

Section 2.1 – Airspeeds

Landing gear extension is now permitted at speeds up to 200 km/h (108 KIAS). The VLO (landing gear retraction) speed remains unchanged; the gear must be retracted below 130 km/h (70 KIAS).

Section 3.29 – TRIM or Autopilot Servo Runaway

New procedures have been added to address this unlikely event.

Sections 4.2.8 – Take-Off and 4.2.12 – Approach and Landing

The requirement from SHARK_ASB_002 to switch off the FLAP circuit breaker during flight has been incorporated.

Section 4.6.4 – Propeller & Engine RPM

Power increase and decrease procedures have been clarified to prevent pre-ignition and potential piston damage, in line with ROTAX recommendations.

Pages 5-6 and 5-7 – Flap Extension Speed

The label “Maximum speed for flap extension” has been corrected to “Recommended speed for flap extension.” This change resolves previous misunderstandings. Flaps can be safely deployed in all positions up to 141 km/h IAS; however, deploying at recommended speeds ensures smoother operation and lower pilot workload.

Section 5.6 – Best Rate of Climb (Vy)

The rate of climb graph has been replaced with a more practical “Time to Climb” chart.

Section 7.5 – Electrical System

The electrical system diagram has been split into four pages to improve readability.

Section 7.17 – Camera Mounts

A new section has been added specifying limitations for camera mounts.



Section 9 – Supplements

This section has been completely revised to reflect the current stage of aircraft documentation.

Instructions:

A PDF file of SHARK600_MA_075 Rev.F accompanies bulletin email, or it can be downloaded from the [SHARK.AERO website](http://SHARK.AERO).

Print the updated AFM pages on A5-sized sheets.

Remove the old pages from your current AFM binder and replace them with the corresponding new pages from Revision F.

Parts Required: NIL

Material Information: NIL

Weight and Balance Information: NIL

Effectivity:

This bulletin applies to all SHARK 600 aircraft.