

Subject: Further product improvements
Applicability: ASK 21; Type-Certificate EASA.A.221; Model **ASK 21 Mi**; all serial numbers
Classification: Major Change
Urgency: optional
Reason: Product improvement, standard for new production
Action: The following improvements, which have been already developed for the model ASK 21 B, are adopted for the model ASK 21 Mi:

A) New canopy emergency release mechanism for the front cockpit (incl. canopy hinge)

Amendment of the following manual pages with revision TN 20, dated 15.11.22
Aircraft flight manual: 3.2; 3.4
Aircraft maintenance manual: 9.9

B) New ventilation nozzles

Amendment of the following manual pages with revision TN 20, dated 15.11.22
Aircraft flight manual: 7.8

C) Main gear sealing and TOST-wheel brake

Amendment of the following manual pages with revision TN 20, dated 15.11.22
Aircraft maintenance manual: 2.16; 2.20; 2.21; 10.5

D) Extended opening rear canopy

E) Improved shoulder strap attachment points for the rear cockpit

Amendment of the following manual pages with revision TN 20, dated 15.11.22
Aircraft maintenance manual: 9.10

F) Mount for 2 batteries in the left wing's baggage compartment

Amendment of the following manual pages with revision TN 20, dated 15.11.22
Aircraft flight manual: 7.31
Aircraft maintenance manual: 2.23

G) Head rest rear cockpit

Amendment of the following manual pages with revision TN 20, dated 15.11.22
Aircraft flight manual: 7.6
Aircraft maintenance manual: 9.10

H) Mount for oxygen bottle

Amendment of the following manual pages with revision TN 20, dated 15.11.22
Aircraft flight manual: 7.29

Installation of the parts according part list "ASK 21 Mi Zeichnungs- und Teileliste 219 ÄM 16", dated 30.03.2022

Actions A) to H) can be accomplished independently from each other, means separately.

Material and Drawings: See Action

Mass and

Balance:


A weighing according maintenance manual is required, in case of new production within the initial airworthiness inspection.

Notes:

If the action is done within repair or maintenance, they have to be considered as a non-complex maintenance task regarding aviation law. The respective regulations must be applied.

Poppenhausen, 28.06.2023

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This Technical Note bases on a change, which was approved by EASA under the major change approval EASA 10081187.