

Doc.-Nr. 99-099-0005-00 Issue: 04 Page: 1 of 2	Technical Note		Alexander Schleicher GmbH & Co. Segelflugzeugbau D-36163 Poppenhausen ADOA AP138
	TN 01-2020		

Issue date: 08.09.2026

Subject: Replacement for polyester fleece PKM 80, Molton or Flanell 406

These materials have been used in some designs of Alexander Schleicher to gain wall thickness between the load carrying layers. They are no longer available, but can be replaced with a suitable alternative.

Applicability:

ASW 19	ASW 22 BLE 50R	ASW 28
ASW 19 B	ASW 22 M	ASW 28 B
ASW 20	ASW 24	ASW 28-18
ASW 20 B	ASW 24 B	ASW 28-18 E
ASW 20 BL	ASW 24 E	ASH 30 Mi
ASW 20 C	ASH 25	ASH 31 Mi
ASW 20 CL	ASH 25 E	ASG 32
ASW 20 L	ASH 25 M	ASG 32 El
ASW 22	ASH 26	ASG 32 Mi
ASW 22 B	ASH 26 E	AS 33 Es
ASW 22 BL	ASW 27	AS 33 Me
ASW 22 BE	ASW 27-18 (ASG 29)	AS 34 Me
ASW 22 BLE	ASW 27-18 E (ASG 29 E)	AS 35 Mi

all serial numbers for each model

further models according LOAP of each model

Urgency: Optional

Material: See Actions

Drawings: See Actions

Mass and Balance: Not specified

Notes: Structural measures have to be considered as a maintenance task regarding aviation law. The respective regulations must be applied.

Approval: This Technical Note bases on changes, which were approved by EASA under the minor change approvals EASA 10059170, 10081311 and 10083152.

Actions

<i>specified in drawing</i>	<i>replaced by</i>
PKM 80	Nonwoven polyester fleece AS P/N 50-000-1655-00
LANTOR 383 015	

The following paragraph applies only to ASW 19 and ASW 20:

In the drawing set of the ASW 19 and ASW 20 a cotton fabric is listed as “Flanell No. 406” or shortened as “Molton”. This cotton fabric has a grammage of 200 g/m² (dry) and is also used to gain wall thickness between the load carrying layers. As this cotton fabric was also no longer available, PKM 80 was used for

repairs and manufacturing of parts for the newer models of the ASW 20. Refer also to the TN 24 of the ASW 20.

“Flanell No. 406” / “Molton” can be replaced by as follows for repairs or spare sparts.

<i>specified in drawing</i>	<i>replaced by</i>
<i>for ailerons and/or flaps</i> Flanell No. 406 / Molton	1 layer nonwoven polyester fleece AS P/N 50-000-1655-00
<i>for all other parts</i> Flanell No. 406 / Molton	2 layers nonwoven polyester fleece AS P/N 50-000-1655-00