


## SensAIR Instructions for Continued Airworthiness

Revision	Description	Date	Approval
0	Creation	07 July 2022	

### Summary

This Service Bulletin is an addition to the existing BERINGER Wheel and Brake STC's Instructions for Continued Airworthiness. It describes the effectivity and compliance of SensAIR (BERINGER TPMS device) being part of the STC listed in the table.

### Compliance

Compliance with this Service Bulletin is left to the Operator's Initiative.

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## 1. EFFECTIVITY

SensAIR has been certified and is part of the following STCs:

STC P/N	Aircraft type	Aircraft model	Wheel P/N	SensAIR P/N	Current Approvals
<b>STC-003</b>	“101” Pegase	101A, 101, 101 AP, 101 B, 101 BC, 101 D, 101 P	RF-019	TP-005	EASA
<b>STC-004</b>	Cirrus SR20, SR22	SR20, SR22, SR22T	RF-006 RA-014	TP-006 TP-005	EASA FAA
<b>STC-005</b>	ASW20 & ASW20F	ASW20, ASW20B, ASW20BL, ASW20C, ASW20CL, ASW20L, ASW20F, ASW20FL	RF-019	TP-005	EASA
<b>STC-007</b>	Discus A, Ventus A	Discus A, Discus 2A, Ventus A, Ventus 2A	RF-020	TP-005	EASA
<b>STC-009</b>	DA40	DA40, DA40D, DA40F, DA40NG	RF-006 RA-014 RA-005	TP-006 TP-005 TP-006	EASA FAA ANAC TCCA IAC Ukraine CAAC
<b>STC-010</b>	Cirrus SR20, SR22	SR20, SR22, SR22T	RF-006 RA-014	TP-006 TP-005	EASA FAA
<b>STC-011</b>	LAK-17	LAK-17A, LAK-17AT, LAK-17B FES	RF-019	TP-005	EASA
<b>STC-012</b>	EA 300	EA 300, EA 300/200, EA 300/L, EA 300/LC, EA 300/LT, EA 300/S, EA 300/SC	RF-018	TP-005	EASA FAA ANAC
<b>STC-013</b>	DA42	DA42, DA42 M, DA42 M-NG, DA42 NG	RF-006 RA-014	TP-006 TP-005	EASA FAA
<b>STC-014</b>	PA-28	PA-28-140, 150, 151, 160, 161, 180, 181	RF-006 RA-016.1 RA-014	TP-006 TP-006 TP-005	EASA FAA

<b>STC-015</b>	LS Sailplanes	LS 4, LS 4a, LS 4b	RF-020	TP-005	EASA
<b>STC-017</b>	PA-46	PA-46-310P, 500TP, 350P/PA-46R- 350T	RF-017 RA-014	TP-006 TP-005	EASA FAA
<b>STC-021</b>	DA62	DA62	RF-017.2 RA-016.1	TP-006 TP-006	EASA FAA TCCA ANAC
<b>STC-022</b>	Cessna 180, 182, F182	180,180A,180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 180, T182T, TR182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, 182S, 182T, R182, T182, F182P, F182Q, FR182	RF-006 RA-014	TP-006 TP-005	EASA FAA ANAC

**2. Description and instructions**

**2.1 Conformity inspection**

A conformity inspection must be made by the installer to the OEM aircraft at hand, to determine that the aircraft complies with the associated STC for conformity to the STC with regard to the correct wheels part numbers currently installed.

If the aircraft is found to have the same Beringer OEM wheels part numbers currently installed as the applicable STC, then the aircraft is in compliance with the STC for that aircraft with respect to having the exact same wheel installed.

**2.2 STC purchase and installation of SensAIR**

The installer must obtain correct STC documents, applicable Beringer Aero Permissions Letter, and applicable SensAIR part numbers. If these requirements are met, it is now approved to install the SensAIR system on the conforming aircraft IAW the STC for that aircraft.

The installation manual and ICA will become the guiding documents for installation and maintenance of the SensAIR system for that aircraft.

Link to these manuals: <https://www.beringer-aero.com/en/support>

**2.3 Maintenance Records**

A copy of the conformity inspection statement, STC, ICA and permissions letter must be placed in the permanent aircraft records.

Example statement: "Performed conformity inspection and Beringer SensAIR installation in accordance with Beringer Service Bulletin SB-023. Installed Beringer SensAIR Part numbers ### IAW installation manual and ICA per STC-###. Added STC-### to permanent records for ICA to SensAIR system only."