



European Aviation Safety Agency
Minor Change APPROVAL

EASA.A.C.09741

This Minor Change Approval is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation and in accordance with Commission Regulation (EC) No. 1702/2003 to

Esz Aircraft Engineering

Hawangerstr. 5b
87734 Benningen
Germany

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and environmental protection requirements when operated within the conditions and limitations specified below:

Model: see AML

Description of Design Change:
Installation of Filser TRT800A

Associated Technical Documentation:

- Installation Instruction TRT800A DWG 145.0079-GEN23-800AH-3
- Airplane Flight Manual Supplement GEN23-230708-AFM-01 Rev. 1-00
- Maintenance Manual Supplement GEN23-230708-CAM-01 Rev. 1-00
- Aircraft List DWG 145.0079-ACLIST-800H/A-3 Rev. 1.10

Limitations and Conditions:

The installation is limited to the installation of the TRT800A Mode S Transponder as direct exchange of existing Transponders without modifications to the installed antenna. The installation is limited to "Elementary Surveillance". All installations have to be performed by a Part 145 organisation according to "Installation Instruction TRT800A DWG 145.0079-GEN23-800AH-3".

Prior to installation of this modification the installer must determine that the interrelationship between this modification and any other previously installed modification will introduce no adverse effect upon the airworthiness of the product.

The installation of this modification by third persons is subject to written permission of the approval holder.

The approval holder shall fulfil the obligations of Part 21, Paragraph 21.A109

This Approval shall remain valid unless otherwise revoked.

For the European Aviation Safety Agency,

Date of issue: 04/06/2008

Roger HARDY
Certification Manager

Minor Change Approval – P-EASA.A.C.09741 – Esz Aircraft Engineering



European Aviation Safety Agency

EASA Approved Model List (AML) EASA.A.C.09741 ESZ Aircraft Engineering Installation of Filser TRT 800A

Date of Issue: 04 May 2008

Aircraft Type	Variant(s)		
Aquila AT01	AT01		
Aviat A-1	A-1		
Beech 23	Beech 23 Beech A 23-A Beech A 24R Beech B 24R	Beech A 23 Beech A 23-24 Beech B 23 Beech C 24R	Beech A 23-19 Beech A 23-19A Beech C 23
Beech 35-33	Beech 35-33 Beech 35-C33A	Beech 35-B33 Beech E 33	Beech 35-C33 Beech E 33C
Beech 35-33	Beech F 33A	Beech F 33C	
Beech 35	Beech 35 Beech D 35 Beech J 35 Beech P 35 Beech V 35A Beech V 35B Beech A 36AT	Beech A 35 Beech F 35 Beech K 35 Beech S 35 Beech 36 Beech A 36TC	Beech B 35 Beech G 35 Beech N 35 Beech V 35 Beech A 36 Beech B 36TC
Beech 76	Beech 76		
Beech 77	Beech 77		
Beech 95	Beech 58TC Beech 95A55 Beech B95 Beech E55	Beech 95 Beech 95B55 Beech B95A Beech E95	Beech 95-55 Beech 95C55 Beech D55
Bellanca 7	Bellanca 7 AC Bellanca 7 DC Bellanca 7 GCB Bellanca 8 GCBC	Bellanca 7 BCM Bellanca 7 EC Bellanca 7 GCBC	Bellanca 7 CCM Bellanca 7 FC Bellanca 7 ECA
Bölkow BO207	Bölkow 207		
Bölkow BO208	Bölkow Junior Bölkow BO 208 C Junior	Bölkow Junior Bölkow BO 208 C Junior	Bölkow Junior Bölkow BO 208 C Junior
Bölkow BO209	BO 209 MONSUN		
Cerva CE43	CERVA CE 43		
Cessna 150	Cessna 150 Cessna 150C Cessna 150F Cessna 150J Cessna 150M Cessna A150L Cessna F150G Cessna F150K Cessna F152 Cessna FA152	Cessna 150A Cessna 150D Cessna 150G Cessna 150K Cessna 152 Cessna A152 Cessna F150H Cessna F150L Cessna FA150K Cessna FRA150L	Cessna 150B Cessna 150E Cessna 150H Cessna 150L Cessna A150K Cessna F150F Cessna F150J Cessna F150M Cessna FA150L Cessna FRA150M



European Aviation Safety Agency

Cessna 172	Cessna 172 Cessna 172C Cessna 172F Cessna 172M Cessna 172R Cessna F172E Cessna F172H Cessna F172M	Cessna 172A Cessna 172D Cessna 172K Cessna 172N Cessna 172S Cessna F172F Cessna F172K Cessna F172N	Cessna 172B Cessna 172E Cessna 172L Cessna 172P Cessna F172D Cessna F172G Cessna F172L Cessna F172P
Cessna FR172	Cessna FR172E Cessna FR172H	Cessna FR172F Cessna FR172J	Cessna FR172G Cessna FR172
Cessna 177	Cessna 177 Cessna F 177RG	Cessna 177A Cessna 177RG	Cessna 177B
Cessna 175	Cessna 175 Cessna 175C Cessna 172RG	Cessna 175A Cessna P 172D Cessna FP-172D	Cessna 175B Cessna R 172K
Cessna 180	Cessna 180 Cessna 180F Cessna 180K	Cessna 180A Cessna 180H	Cessna 180D Cessna 180J
Cessna 182	Cessna 182 Cessna 182C Cessna 182F Cessna 182J Cessna 182M Cessna 182N Cessna 182R Cessna R 182 Cessna TR 182 Cessna FR 182	Cessna 182A Cessna 182D Cessna 182G Cessna 182K Cessna 182N Cessna 182P Cessna 182S Cessna T 182 Cessna F 182P	Cessna 182B Cessna 182E Cessna 182H Cessna 182L Cessna 182P Cessna 182Q Cessna 182T Cessna T 182T Cessna F 182Q
Cessna 206	Cessna P 206 Cessna P 206E Cessna U 206B Cessna U 206F Cessna TP 206B Cessna TP 206E Cessna TU 206G	Cessna P 206A Cessna U 206 Cessna U 206D Cessna U 206G Cessna TP 206C Cessna TU 206E	Cessna P 206D Cessna U 206A Cessna U 206E Cessna T 206 H Cessna TP 206D Cessna TU 206F
Cessna 207	Cessna 207 Cessna T207A	Cessna 207A	Cessna T207
Cessna 210	Cessna 210 Cessna 210C Cessna 210-5 Cessna 210E Cessna T 210F Cessna 210H Cessna 210J Cessna 210K Cessna 210N Cessna T 210K Cessna T 210N Cessna P 210R	Cessna 210A Cessna 210-5 Cessna 210-5A Cessna 210F Cessna T 210H Cessna 210J Cessna 210K Cessna 210L Cessna 210R Cessna T 210L Cessna T 210R	Cessna 210B Cessna 210-5A Cessna 210D Cessna 210G Cessna T 210G Cessna 210H Cessna T 210H Cessna 210M Cessna T 210J Cessna T 210M Cessna P 210N
Cessna 336/337	Cessna 336 Cessna 337D Cessna F337F Cessna FT337E Cessna T337B Cessna T337G	Cessna 337 Cessna 337F Cessna F337G Cessna FT337F Cessna T337C	Cessna 337A Cessna F337E Cessna F337G-D Cessna FT337GP Cessna T337D



European Aviation Safety Agency

Cessna 401	Cessna 401 Cessna 402 Cessna 402C Cessna 414 Cessna 421A Cessna 425	Cessna 401A Cessna 402A Cessna 411 Cessna 414A Cessna 421B	Cessna 401B Cessna 402B Cessna 411A Cessna 421 Cessna 421C
Diamond DA20	DA 20-A1	DA 20-C1	
Diamond DA40	DA 40	DA 40 D	
DR 220	DR 220 DR 220AB	DR 220A	DR 220B
DR 250	DR 250	DR 250/160	
DR 253	DR 253	DR 253B	
DR315	DR 300/108 DR 315 DR 400/120D DR 400/140B DR 400/180 DR 400/2+2 DR 400RP	DR 300/125 DR 340 DR 400/125 DR 400/160 DR 400/180R DR 400/200R	DR 300/180R DR 360 DR 400/140 DR 400/160D DR 400/180S DR 400/500
EA 300	EA 300 EA 300/200	EA 300/L	EA 300/S
Extra 400	EA 400		
Fuji FA200-160	FA 200-160	FA 200-180	FA 200-180AO
Grob G115	G 115 G 115C G 115D2 G 115TA	G 115A G 115C2 G 115E	G 115B G 115D G 115EG
Grob G120	G 120A	G 120A-I	
Grumman AA5	AA-5 AG-5B	AA-5A	AA-5B
Grumman GA7	GA-7	GA-7	GA-7
DV 20	DV 20	DV 20	DV 20
HR 100/200 B	HR 100/200 B HR100/250 TR R 1180 TD	HR 100/210 D R 1180 TD	HR 100/285
HR200/100	HR200/100 R 2100A	HR200/120B R 2160D	HR200/120B
Job 15-150	Job 15-150	Job 15-150/2	Job 15-180/2
Maule	M-4 M-6-235 MX-7-235 MXT-7-180A	M-4-210C M-7-235 MX-7-180A	M-5-210C MX-7-180 MXT-7-180
Meta-Sokol L 40	L 40	L 40	L 40
Mooney M20	M 20 M 20C M 20F M 20K M 20R	M 20A M 20D M 20G M 20L M 20S	M 20B M 20E M 20J M 20M
Morane Saulnier MS. 885	MS 885		



European Aviation Safety Agency

Morane Saulnier 892	MS 892 A-150 MS 893 A MS 894 A	MS 892 E-150 MS 893 E MS 894 E	MS 892 E-150D MS 893 E-D Rallye 235 E-D
MS 880B	MS 880 B MS 887 Rallye 110ST Rallye 150T-D	MS 883 Rallye 100S-D Rallye 150ST-D Rallye 180T-D	MS 886 Rallye 100ST-D Rallye 150SVS Rallye 180TS
Moravan L 60	L 60 (Brigadyr)		
TB10	TB 10 TB 21	TB 9 TB 200	TB 20
Partenavia P68	P68 "Victor" P68 "Observer"	P68B "Victor" AP68TP Serie 300	P68C
Pilatus PC-6	PC-6 PC-6/B2-H2	PC-6-H2 PC-6/B2-H4	PC-6/B1-H2 PC-6/C1-H2
Piper PA 23	PA 23	PA 23-160	PA 23-235
Piper PA 24	PA 24 PA 24-400	PA 24-250	PA 24-260
Piper PA28	PA 28-140 PA 28-161 PA 28-235 PA 28R200 PA 28RT201	PA 28-151 PA 28-180 PA 28-236 PA 28R201 PA 28RT201T	PA 28-160 PA 28-181 PA 28R180 PA 28R201T PA 28RT201
Piper PA30/39	PA 30	PA 39	
Piper PA 32	PA 32-260 PA-32-301FT PA 32RT-300	PA 32-300 PA 32-301XTC PA 32RT-300T	PA 32-301 PA 32R-300 PA 32R-301T
Piper PA 34	PA 34-200 PA 34-220T (Seneca IV)	PA 34-200T (Seneca II) PA 34-220T (Seneca V)	PA 34-220T (Seneca III)
Piper PA 38	PA 38-112	PA 38-112	PA 38-112
Piper PA 44	PA 44-180	PA 44-180T	
Piper PA 46	PA 46-310P	PA 46-350P	PA 46-500TP
PZL-104 Wilga 35	PZL-104 Wilga 35		
PZL Koliber 150	PZL Koliber 150		
Rockwell Commander 112	Rockwell Commander 112 Rockwell Commander 114A	Rockwell Commander 112TC	Rockwell Commander 114
R 3000/140	R 3000/140	R 3000/120D	R 3000/160
SF 23A	SF 23° SF 23C	SF 23A1	SF 23B
SIAT 223V	SIAT 223 V	SIAT 223 A 1	SIAT 223 K 1
Symphony OMF-100-160	OMF-100-160	OMF-100-160	OMF-100-160
Wassmer WA 40	WA 4/21/250 WA41	WA 40 Super IV	WA 40A
Wassmer WA 51	WA 51 WA 54	WA 51A WA 80	WA 52 WA 81
Zlin Z-42M	Z-42M Z-142C	Z-42MU Z-142L	Z-142
Zlin 43	Z43	Z43	Z43



European Aviation Safety Agency

Zlin Z 50 L	Z 50L	Z 50LA	Z 50LS
Zlin Z 126	Z 126 "Trener"		
Zlin Z142	Z 142		
Zlin Z 143 L	Z 143L		
Zlin Z 226	Z 226		
Zlin Z 326	Z 326		
Zlin Z 381	Zlin 381		
Zlin Z 526	Z526 Z526F	Z526A	Z526