

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Aero Twin, Inc.
2403 Merrill Field Dr.
Anchorage, Alaska 99501

PMA No. PQ2503CE
SUPPLEMENT No. 1
DATE: 01/30/2004

Part Name	Part Number	Approved Replacement For	FAA Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Remote Nose Gear Service Port Kit	ATRS-100	Modification Part	STC SA02202AK-D <u>Master Drawing List No:</u> ATRS-100-D, <u>Rev:</u> A, <u>Date:</u> 01/13/03 or later FAA approved revisions.	Cessna	207, 207A, T207, T207A with STC SA02202AK-D installed
Remote Nose Gear Service Port Kit	ATRS-100	Modification Part	STC SA02198AK-D <u>Master Drawing List No:</u> ATRS-100-D <u>Rev:</u> Original <u>Date:</u> 10/17/02 or later FAA approved revisions.	Cessna	206 Series with STC SA02198AK-D installed
Single Place Folding Seat	DFS1-01W	Modification Part	STC SA02185AK <u>Descriptive Data List No:</u> DFS1-01W-D <u>Rev:</u> Original <u>Date:</u> 8/23/01 or later FAA approved revisions.	Pilatus	PC-12, PC-12/45 with STC SA02185AK-D installed
Transport Cargo Steps	ASC-TS-B206 -1 (left) -2 (right)	Modification Part	STC SH515AL <u>Master Data List No.:</u> TS-B206 <u>Rev:</u> Original <u>Date:</u> 11/7/01 or later FAA approved revisions.	Bell	206A, 206B with STC SH515AL installed
Transporter Cargo Steps	ASC-TS-B206LR -1 (left) -2 (right)	Modification Part	STC SH3644NM <u>Master Data List No.:</u> TS-B206LR <u>Rev:</u> Original <u>Date:</u> 11/7/01 or later FAA approved revisions.	Bell	206L-1, 206L-3 with STC SH3644NM installed
Tundra Pad Kit	ACS B206-TP-L	Modification Part	STC SH3645NM <u>Master Data List No.:</u> TP-B206LR <u>Rev:</u> Original <u>Date:</u> 11/7/01 or later FAA approved revisions.	Bell	206L-1, 206L-3 with STC SH3645NM installed
Anti-Fog Window Liner Kit	ATSW8	Modification Part	STC SA02174AK-D <u>Master Data List No.:</u> ATSW8-MDL <u>Rev:</u> Original <u>Date:</u> 6/29/00 or later FAA approved revisions.	Cessna	208 with STC SA02174AK-D installed
Anti-Fog Window Liner Kit	ATSW8-B	Modification Part	STC SA02174AK-D <u>Master Data List No.:</u> ATSW8-MDL <u>Rev:</u> Original <u>Date:</u> 6/29/00 or later FAA approved revisions.	Cessna	208B with STC SA02174AK-D installed
Single Place Folding Passenger Seat	FS206-100	Modification Part	STC SA02173AK-D <u>Master Data List No.:</u> FS206-1A-MDDL <u>Rev:</u> Original <u>Date:</u> 3/16/01 or later FAA approved revisions.	Cessna	206H, T206H with STC SA02173AK-D installed

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Aft Floor Structure Kit	AFS-206-200	Modification Part	STC SA02173AK-D <u>Master Data List No.:</u> FS206-1A-MDDL <u>Rev:</u> Original <u>Date:</u> 3/16/01 or later FAA approved revisions.	Cessna	206H, T206H with STC SA02173AK-D installed
Single Place Folding Passenger Seat	FS206-100	Modification Part	STC SA02167AK-D <u>Master Data List No.:</u> FS206-1-MDDL <u>Rev:</u> Original <u>Date:</u> 11/3/00 or later FAA approved revisions.	Cessna	206H, T206H with STC SA02167AK-D installed
Aft Floor Structure Kit	AFS-206-100	Modification Part	STC SA02167AK-D <u>Master Data List No.:</u> FS206-1-MDDL <u>Rev:</u> Original <u>Date:</u> 11/3/00 or later FAA approved revisions.	Cessna	206H, T206H with STC SA02167AK-D installed
Single Place Folding Passenger Seat	ATFS1-01K	Modification Part	STC SA02150AK-D <u>Master Data List No.:</u> ATFS1-01K-D <u>Rev:</u> Original <u>Date:</u> 11/19/99 or later FAA approved revisions	Beech/Raytheon	65, 65-80, 65-A80, 65-A80-8800, 65-88, 65-B80, A65, A65-8200, 70, 65-90, 65-A90, 65-A90-1, 65-A90-2, 65-A90-3, 65-A90-4, B90, C90, C90A, E90, H90, F90, 99, 99A, A99, A99A, B99, C99, 100, A100, A100A, B100, A100-1, 200, 200C, 200CT, 200T, A200, A200C, A200CT, B200, B200C, B200CT, B200T, 300, B300, 300LW, B300C with STC SA02150AK-D installed
Main Landing Gear, Outboard Door Hinge Kit	DH31-200-1	Modification Part	STC SA02146AK-D <u>Master Data List No.:</u> DH31-200-D <u>Rev:</u> Original <u>Date:</u> 7/19/99 or later FAA approved revisions	Piper	PA-31 (PA-31-310), PA-31-300, PA-31-325, PA-31-350, PA-31-350 (T-1020), PA-31P, PA-31T, PA-31-T1, PA-31-T2, PA31-T3, PA-31P-350 with STC SA02146AK-D installed
Main Landing Gear, Outboard Door Hinge Kit	DH31-100-1	Modification Part	STC SA02142AK-D <u>Master Data List No.:</u> DH31-100-D <u>Rev:</u> Original <u>Date:</u> 5/13/99 or later FAA approved revisions	Piper	PA-31 (PA-31-310), PA-31-300, PA-31-325, PA-31-350, PA-31-350 (T-1020), PA-31P, PA-31T, PA-31-T1, PA-31-T2, PA31-T3, PA-31P-350 with STC SA02142AK-D installed

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Seat Stop	SSC-001	Cessna P/N 0713074-1	Test and Computations per 14 C FR § 21.303 <u>Master Data List No.:</u> SSC-01 <u>Rev:</u> Original <u>Date:</u> 1/15/99 or later FAA approved revisions	Cessna	(Eligible on all S/N of listed models unless noted) 150E through 150 M S/N 15061273 through 15079405, A150K through A150L S/N A1500001 through A1500342, 172 through 172C, 175 through 175C, 180 through 180K, 182 through 182R, T182, R182, 185 through 185F, 188 through 188B, A188 through T188C, 205 through 205A, 206, U206 through U206G, TU206A through TU206G, P206 through P206E, TP206A through TP206E, 207 through 207A, T207 through T207A, 210 through 210N, P210N, 336, 337 through 337G, T337B through T337D, T337G S/N P3370001 through P3370182 and P3370184
Components: Clevis Pin, Safety Pin	MS20392-1C31, AN416-1	MS20392-1C121 MS24665-151	Test and Computations per 14 C FR § 21.303 <u>Master Data List No.:</u> SSC-01 <u>Rev:</u> Original <u>Date:</u> 1/15/99 or later FAA approved revisions	Cessna	(Eligible on all S/N of listed models unless noted) 150E through 150 M S/N 15061273 through 15079405, A150K through A150L S/N A1500001 through A1500342, 172 through 172C, 175 through 175C, 180 through 180K, 182 through 182R, T182, R182, 185 through 185F, 188 through 188B, A188 through T188C, 205 through 205A, 206, U206 through U206G, TU206A through TU206G, P206 through P206E, TP206A through TP206E, 207 through 207A, T207 through T207A, 210 through 210N, P210N, 336, 337 through 337G, T337B through T337D, T337G S/N P3370001 through P3370182 and P3370184
Brake Disk Spacer Kit	BS8-100	Modification Part	STC SA02126AK-D <u>Master Descriptive Data List No.:</u> BS8-100 <u>Rev:</u> Original <u>Date:</u> 9/4/98 or later FAA approved revisions	Cessna	208, 208A, 208B with STC SA02126AK-D installed
Exhaust Deflector Kit	ED8-100	Modification Part	STC SA02080AK-D <u>Master Descriptive Data List No.:</u> ED8-100 <u>Rev:</u> Original <u>Date:</u> 6/10/97 or later FAA approved revisions	Cessna	208, 208A, 208B with STC SA02080AK-D installed

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Cargo Door Trim Kit	DS8-100	Modification Part	STC SA02077AK-D <u>Master Descriptive Data List</u> No.: DS8-100 Rev: Original Date: 5/8/97 or later FAA approved revisions	Cessna	208, 208A, 208B with STC SA02077AK-D installed
Rudder Gust Lock Kit	AT-RL-1001	Modification Part	STC SA3649NM <u>Master Descriptive Data List</u> No.: AT-RL-1001-D Rev: Original Date: 12/13/96 or later FAA approved revisions	Cessna	208, 208A, 208B with STC SA3649NM installed
Double Place Folding Seat	ATFS2-01	Modification Part	STC SA02054AK-D <u>Master Descriptive Data List</u> No.: ATFS2-01-D Rev: Original Date: 7/31/96 or later FAA approved revisions	Cessna	208, 208B with STC SA02054AK-D installed
Single Place Folding Seat	Parts Listed on ATFS1-01W	Modification Part	STC SA02045AK-D <u>Master Descriptive Data List</u> No.: ATFS1-01W-D Rev: Original Date: 2/29/96 or later FAA approved revisions	Cessna	404, 406, 441 with STC SA02045AK-D installed
Main Gear Fairing Rib Kit	Kit No GF8-100	Modification Part	STC SA02042AK-D <u>Master Descriptive Data List</u> No.: GF8-100-D Rev: Original Date: 10/30/95 or later FAA approved revisions	Cessna	208, 208A, 208B with STC SA02042AK-D installed
Single Place Folding Seat (Flightseeing version)	ATFS1-01S	Modification Part	STC SA02033AK-D <u>Master Descriptive Data List</u> No.: ATFS1-01S-D Rev: Original Date: 3/31/95 or later FAA approved revisions	Cessna	208 and 208B (Passenger versions only) with STC SA02033AK-D installed
Cabin Window Defogger Kit	CD8-100	Modification Part	STC SA02031AK-D <u>Master Descriptive Data List</u> No.: CD8-100-D Rev: Original Date: 2/28/95 or later FAA approved revisions	Cessna	208, 208B with STC SA02031AK-D installed
Cargo Pod Lock Kit	PL8-100	Modification Part	STC SA02029AK-D <u>Master Data List</u> No.: PL8-100 Rev: Original Date: 1/3/95 or later FAA approved revisions	Cessna	208, 208A, 208B with STC SA02029AK-D installed

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Pilot Heat Deflector Kit	PH8-100	Modification Part	STC SA02030AK-D <u>Master Data List</u> No.: PH8-100 Rev: Original Date: 1/11//95 or later FAA approved revisions	Cessna	208, 208A, 208B with STC SA02030AK-D installed
Single Place Folding Seat	ATFS1-01	Modification Part	STC SA02018AK-D <u>Master Data List</u> No.: ATFS1 Rev: Original Date: 12/16/94 or later FAA approved revisions	Cessna	208 and 208B (Passenger versions only) with STC SA02018AK-D installed
Main Gear Gravel Deflector	GD5-100	Modification Part	STC SA02022AK <u>Master Data List</u> No.: AT1600 Rev: ECO AT-25 Date: 11/15/93 or later FAA approved revisions	Cessna	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180J, 180K with STC SA02022AK installed
Cowl Latch Kit	NC-100	Modification Part	STC SA02002AK Dated: 7-15-93 <u>Master Data List</u> No: NC-100DTD Rev: Original Date: 5-7-93 or later approved revisions	Piper	PA-31, PA-31-300, PA-31-325, PA-31-350, PA-31P-350, PA-31P with STC SA02002AK installed
Main Gear Gravel Deflector	GD6-200	Modification Part	STC SA02003AK <u>Master Data List</u> No: GD6-200 Rev: original Date: 4-1-92 or later FAA approved revisions	Cessna	206, P206, TP206 TU206 & U206 SERIES with STC SA02003AK installed
Additional Step Kit	FP8-101 & FP8-102	Modification Part	Letter of Design approval Per FAR 21.303 (C) <u>Drawing No:</u> FP-7 & FP-8 Rev: Original Date: 2-15-92 or later FAA approved revision.	Cessna	208, 208A
Main Gear Gravel Deflector	GD8-100	Modification Part	STC SA4651NM <u>Master Data List</u> No: GD8-100 Rev: Original Date: 6-16-91 or later FAA approved revisions	Cessna	208, 208A, 208B with STC SA4651NM installed
Extended Baggage Kit	EB8-200	Modification Part	STC SA4625NM <u>Master Data List</u> No: EB8-200 Rev: Original Date: 3-8-90 or later FAA approved revisions	Cessna	208, 208A, 208B with STC SA4625NM installed

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Main Gear Gravel Deflector	GD5-105	Modification Part	STC SA4622NM Master Data List No: AT1600 Rev: 7-31-89 or later FAA approved revisions	Cessna	185, 185A, 185B, 185C, 185D, 185E, A185E, A185F with STC SA4622NM installed
Safety Latch Kit	AL8-100 & AL8-100B	Modification Part	STC SA4654NM <u>Master Data List</u> No: AL8-100 Rev: Original Dated: 1-1-92 or later FAA approved Revisions	Cessna	Cessna 208,208A, 208B with STC SA4654NM installed
Gravel Deflector	AT1-208TS	Modification Part	STC SA2335NM <u>Dwg No:</u> AT1-0010 Rev: Original Dated: 11-28-85 or later FAA approved revisions	Cessna	Cessna 208, 208A, 208B with STC SA2335NM installed
Brake Line Kit	AT-HS-1001	Modification Part	STC SA3643NM <u>Dwg No:</u> AT4001-I Rev: Original Dated: 12-2-87 or later FAA approved revisions	Cessna	Cessna 208, 208A, 208B with STC SA3643NM installed
Arm Rest Assemblies	ATI-0004	Modification Part	STC SA3615NM <u>Dwg No:</u> ATI-0004 Rev: Original Dated: 10-30-86 or later FAA approved revisions	Cessna	Cessna 208, 208A, 208B with STC SA3615NM installed
Vortex Generators	AT-VG-1001 AT-VG-1002	Modification Part	STC SA3648NM <u>Dwg No:</u> AT-5001 Rev: Original Dated: 5-19-88 or later approved revisions	Cessna	Cessna 208, 208A, 208B with STC SA3648NM installed
Gravel Deflectors	AT-GD-1001	Modification Part	STC SA4605NM <u>Master Dwg. List</u> No: AT1500 Rev: Original Dated: 2-24-89 or later FAA approved revisions	Cessna	Cessna 207, 207A, T207, T207A with STC SA4605NM installed
Rudder ground Gust lock	AT-RL-1001	Modification Part	STC SA3649NM <u>Master Dwg. List</u> No: AT-3001 Rev: Original Dated: 9-1-88 or later FAA approved revisions	Cessna	Cessna 208, 208A, 208B with STC SA4654NM installed
Placard	AT-RL-1031	Modification Part	Engineering Letter of Approval dated 5-15-89 <u>Dwg No.</u> AT3002 Rev: Original Dated: 5-3-89 or later FAA approved revisions.	Cessna	Cessna 208, 208A, 208B When installed with STC No. SA3649NM and Rudder Gust Lock Placard Installation Instructions dated May 8, 1989

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Main Gear Gravel Defector	GD6-100	Modification Part	STC SA4614NM <u>Master Dwg. List</u> No: AT1600 Rev: Original <u>Dated:</u> 5-22-89 or later FAA approved revisions	Cessna	206, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, TP106A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G with STC SA4614NM installed
Cargo Tie Down Kit	TD7-100	Modification Parts	STC SA4623NM <u>Master Dwg. List</u> No: TD7-100 Rev: Original <u>Dated:</u> 9-15-89 or later FAA approved revisions.	Cessna	207, 207A, T207, T207A with STC SA4623NM installed
-----End of Listing-----					

Note: Minor design changes (reference 14 CFR Part 21 §21.93 and §21.95) must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR Part 21 §21.93 and §21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.



Clemente Figueroa, Manager
 Manufacturing Inspection
 District Office