

United States of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

*Number* SA02430SE

*This certificate, issued to*

Airborne Sensor LLC  
120 - 37<sup>th</sup> St NE  
Auburn, WA 98002

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part \* of the \* Regulations.*

*Original Product—Type Certificate Number:*

\* See attached Federal Aviation Administration (FAA)

*Make:*

Approved Model List (AML) SA02430SE for approved

*Model:*

aircraft models and applicable airworthiness regulations

*Description of the Type Design Change:* Fabrication and installation of a camera housing in accordance with the applicable master drawing list (MDL) as specified on AML SA02430SE. Maintained in accordance with Eagle360 Instructions for Continued Airworthiness (ICA), Document Number ICA-5048, Revision IR, dated August 11, 2014, or later FAA-accepted revision.

*Limitations and Conditions:* Approval of this change in type design applies to the aircraft listed on AML SA02430SE only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship between this change and other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this certificate; AML SA02430SE; Eagle360 Installation Manual Document Number IOI-5048, Revision IR, dated December 8, 2014; the ICA; and the applicable Aircraft Flight Manual Supplement as listed on AML SA02430SE, or later FAA approved or accepted revisions, must be maintained as part of the permanent records for the modified aircraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* November 11, 2014

*Date reissued:*

*Date of issuance:* April 13, 2015

*Date amended:*



*By direction of the Administrator*

*[Signature]*

(Signature)



Manager, Seattle Aircraft Certification Office

(Title)

*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.*

*This certificate may be transferred in accordance with FAR 21.47.*

**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02430SE**

**FOR**

**INSTALLATION OF EAGLE360 CAMERA HOUSING**

**ISSUE DATE: April 13, 2015**

| ITEM | AIRCRAFT MAKE       | AIRCRAFT MODEL                                                                                                                                                | ORIGINAL TC NUMBER | CERTIFICATION BASIS FOR ALTERATION | FAA APPROVED AIRPLANE FLIGHT MANUAL SUPPLEMENT |                                  | FAA APPROVED MASTER DRAWING LIST |                                     | AML REV DATE |
|------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------|------------------------------------------------|----------------------------------|----------------------------------|-------------------------------------|--------------|
|      |                     |                                                                                                                                                               |                    |                                    | Document                                       | Revision*                        | Drawing                          | Revision*                           |              |
| 1.   | Aerostar            | PA-60-600 (Aerostar 600),<br>PA-60-601 (Aerostar 601),<br>PA-60-601P (Aerostar 601P),<br>PA-60-602P (Aerostar 602P),<br>PA-60-700P (Aerostar 700P)            | A17WE              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 2.   | Air Tractor         | AT-602, AT-802, AT-802A                                                                                                                                       | A19SW              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 3.   | Aviat Aircraft Inc. | A-1, A-1A, A-1B, A-1C-180, A-1C-200                                                                                                                           | A22NM              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 4.   | Aviat Aircraft Inc. | S-1S, S-1T, S-2, S-2A, S-2S, S-2B, S-2C                                                                                                                       | A8SO               | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 5.   | B-N Group Ltd.      | BN-2, BN-2A, BN-2A-6, BN-2A-8, BN-2A-2, BN-2A-9, BN-2A-3, BN-2A-20, BN-2T-4R, BN-2A-21, BN-2A-26, BN-2A-27, BN-2B-20, BN-2B-21, BN-2B-26, BN-2B-27, BN-2T     | A17EU              | FAR21.29 FAR23                     | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 6.   | Beechcraft          | 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, G36, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC | 3A15               | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 7.   | Beechcraft          | F90                                                                                                                                                           | A31CE              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |

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**FOR**

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|------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------|------------------------------------------------|----------------------------------|----------------------------------|-------------------------------------|--------------|
|      |               |                                                                                                                                                                                                                                                                                                                                                                   |                    |                                    | Document                                       | Revision*                        | Drawing                          | Revision*                           |              |
| 8.   | Beechcraft    | 200, 200C, 200CT, 200T, B200, B200C, B200CT, B200T, 300, 300LW, A100-1 (U-21J), A200 (C-12A), A200 (C-12C), A200C (UC-12B), A200CT (C-12D), A200CT (FWC-12D), A200CT (C-12F), A200CT (RC-12D), A200CT (RC-12G), A200CT (RC-12H), A200CT (RC-12K), A200CT (RC-12P), A200CT (RC-12Q), B200C (C-12F), B200C (UC-12M), B200C (C-12R), B200C (UC-12F), B200GT, B200CGT | A24CE              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 9.   | Beechcraft    | 65 (L-23F), A65, A65-8200, 65-80, 65-A80, 65-A80-8800, 65-B80, 65-88, 65-90, 65-A90, 70, B90, C90, C90A, C90GT, E90, H90 (T-44A), C90GTi, 65-A90-1 (JU-21A) (U-21A) (RU-21A) (RU-21D) (U-21G) (RU-21H), 65-A90-2 (RU-21B), 65-A90-3 (RU-21C), 65-A90-4 (RU-21E) (RU-21H)                                                                                          | 3A20               | CAR 3, FAR 23                      | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |

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|      |                         |                                                                                                                                            |                    |                                    | Document                                       | Revision*                        | Drawing                          | Revision*                           |              |
| 10.  | Beechcraft              | B95A, D95A, E95, 95-55, 95-A55, 95-B55, 95-B55A, 95-B55B (T-42), 95-C55, 95-C55A, G58, D55, D55A, E55, E55A, 56TC, A56TC, 58, 58A, 95, B95 | 3A16               | CAR 3, FAR 23                      | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 11.  | Beechcraft              | 58P, 58PA, 58TC, 58TCA                                                                                                                     | A23CE              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 12.  | Beechcraft              | 60, A60, B60                                                                                                                               | A12CE              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 13.  | Beechcraft              | 3N, 3NM, 3TM, JRB-6, D18C, D18S, E18S, RC-45J (SNB-5P), E18S-9700, G18S, H18, C-45G, TC-45G, C-45H, TC-45H, TC-45J or UC-45J (SNB-5)       | A-765              | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 14.  | Beechcraft              | 45 (YT-34), A45 (T-34A, B-45), D45 (T-34B)                                                                                                 | 5A3                | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 15.  | Boeing (NORTH AMERICAN) | BC-1A, AT-6 (SNJ-2), AT-6A (SNJ-3), AT-6B, AT-6C (SNJ-4), AT-6D (SNJ-5), AT-6F (SNJ-6), T-6G, SNJ-7                                        | A-2-575            | CAR 4a                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 16.  | Cessna                  | 120, 140                                                                                                                                   | A-768              | CAR 4a                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 17.  | Cessna                  | 140A                                                                                                                                       | 5A2                | CAR 3, CAR 4a                      | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |

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|      |               |                                                                                                                                                           |                    |                                    | Document                                       | Revision*                        | Drawing                          | Revision*                           |              |
| 18.  | Cessna        | 150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, A150K, 150L, A150L, 150M, A150M, 152, A152                                               | 3A19               | FAR 23, CAR 3                      | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 19.  | Cessna        | 170, 170A, 170B                                                                                                                                           | A-799              | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 20.  | Cessna        | 172, 172A, 172B, 172C, 172D, 172E, 172F (USAF T-41A), 172G, 172H (USAF T-41A), 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S                       | 3A12               | CAR 3, FAR 23                      | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 21.  | Cessna        | 175, 175B, P172D, R172E (USAF T-41B) (USAF T-41C and D), R172F (USAF T-41D), R172G (USAF T-41C or D), R172H (USAF T-41D), R172J, 172RG, 175A, 175C, R172K | 3A17               | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 22.  | Cessna        | 177, 177A, 177B                                                                                                                                           | A13CE              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 23.  | Cessna        | 177RG                                                                                                                                                     | A20CE              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 24.  | Cessna        | 180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K                                                                                           | 5A6                | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |

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|      |               |                                                                                                                                                                                                                  |                    |                                    | Document                                       | Revision*                        | Drawing                          | Revision*                           |              |
| 25.  | Cessna        | 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182S, 182T, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, R182, T182, TR182, T182T                                                                        | 3A13               | CAR 3, FAR 23                      | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 26.  | Cessna        | 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F                                                                                                                                                                  | 3A24               | CAR3                               | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 27.  | Cessna        | 190, (LC-126A,B,C) 195, 195A, 195B                                                                                                                                                                               | A-790              | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 28.  | Cessna        | 210, 210A, 210B, 210C, 210D, 210E, 210F, T210F, 210G, T210G, 210H, T210H, 210J, T210J, 210K, T210K, 210L, T210L, 210M, T210M, 210N, P210N, T210N, 210R, P210R, T210R, 210-5 (205), 210-5A (205A)                 | 3A21               | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 29.  | Cessna        | 206, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, 206H, U206B, U206C, U206D, U206E, U206F, U206G, TP206A, TP206B, TP206C, T206H, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G | A4CE               | CAR 3, FAR 23                      | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 30.  | Cessna        | 208, 208B                                                                                                                                                                                                        | A37CE              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 31.  | Cessna        | T303                                                                                                                                                                                                             | A34CE              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |

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|      |               |                                                                                                                                                                        |                    |                                    | Document                                       | Revision*                        | Drawing                          | Revision*                           |              |
| 32.  | Cessna        | 310, 310A (USAF U-3A), 310B, 310C, 310D, 310E (USAF U-3B), 310F, 310G, 310H, E310H, 310I, 310J, 310J-1, E310J, 310K, 310L, 310N, 310P, T310P, 310Q, T310Q, 310R, T310R | 3A10               | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 33.  | Cessna        | 320, 320-1, 320A, 320B, 320C, 320D, 320E, 320F, 335, 340, 340A                                                                                                         | 3A25               | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 34.  | Cessna        | 337, 337A (USAF O2B), 337B, M337B (USAF O2A), T337B, 337C, T337C, 337D, T337D, 337E, T337E, 337F, T337F, 337G, T337G, 337H, P337H, T337H, T337H-SP                     | A6CE               | CAR 3, FAR 23                      | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 35.  | Cessna        | 401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C, 425                                                                               | A7CE               | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 36.  | Cessna        | 441                                                                                                                                                                    | A28CE              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 37.  | Cessna        | 501, 551                                                                                                                                                               | A27CE              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 38.  | Cessna        | 510                                                                                                                                                                    | A00014WI           | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 39.  | Cessna        | 525, 525A, 525B, 525C                                                                                                                                                  | A1WI               | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 40.  | Cessna        | LC40-550FG, LC41-550FG, LC42-550FG, T240                                                                                                                               | A00003SE           | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |

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|      |                           |                                                   |                    |                                    | Document                                       | Revision*                        | Drawing                          | Revision*                           |              |
| 41.  | Cirrus Design Corporation | SR20, SR22, SR22T                                 | A00009CH           | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 42.  | Commander                 | 112, 114, 112TC, 112B, 112TCA, 114A, 114B, 114TC  | A12SO              | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 43.  | Diamond                   | DA20-A1, DA20-C1                                  | TA4CH              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 44.  | Diamond                   | DA 40, DA 40 F, DA 40 NG                          | A47CE              | FAR 21.29, JAR23                   | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 45.  | Diamond                   | DA 42, DA 42 NG, DA 42 M-NG                       | A57CE              | FAR 21.29, JAR23                   | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 46.  | Eclipse Aerospace         | EA-500                                            | A00002AC           | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 47.  | Embraer S.A.              | EMB-500                                           | A59CE              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 48.  | Embraer S.A.              | EMB-505                                           | A60CE              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 49.  | Extra                     | EA 300, EA 300/S, EA 300/L, EA 300/200, EA 300/LC | A67EU              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 50.  | GA 8 Airvan (Pty) Ltd     | GA8, GA8-TC320                                    | A00011LA           | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 51.  | Luscombe                  | 8, 8A, 8B, 8C, 8D, 8E, 8F, T-8F                   | A-694              | CAR 4a                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |

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|      |                                        |                                                          |                    |                                    | Document                                       | Revision*                        | Drawing                          | Revision*                           |              |
| 52.  | GROB                                   | G115, G115A, G115B, G115C, G115C2, G115D, G115D2, G115EG | A57EU              | FAR 21.29                          | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 53.  | GROB                                   | Model G120A                                              | A49CE              | FAR 21.29                          | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 54.  | Iniziativa Industriale Italiane S.p.A. | Sky Arrow 650 TC, Sky Arrow 650 TCN                      | A41CE              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 55.  | Iniziativa Industriale Italiane S.p.A. | Sky Arrow 650 TCS, Sky Arrow 650 TCNS                    | A52CE              | FAR 23, FAR 21.29                  | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 56.  | Liberty                                | XL-2                                                     | A00008DE           | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |

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| ITEM | AIRCRAFT MAKE | AIRCRAFT MODEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ORIGINAL TC NUMBER | CERTIFICATION BASIS FOR ALTERATION | FAA APPROVED AIRPLANE FLIGHT MANUAL SUPPLEMENT |                                  | FAA APPROVED MASTER DRAWING LIST |                                     | AML REV DATE |
|------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------|------------------------------------------------|----------------------------------|----------------------------------|-------------------------------------|--------------|
|      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                                    | Document                                       | Revision*                        | Drawing                          | Revision*                           |              |
| 57.  | MAULE         | Bee Dee M-4, M-4, M-4C, M-4S, M-4T, M-4-180C, M-4-180S, M-4-180T, M-4-210, M-4-210C, M-4-210S, M-4-210T, M-4-220, M-4-220C, M-4-220S, M-4-220T, M-5-180C, M-5-200, M-5-210C, M-5-210TC, M-5-220C, M-5-235C, M-6-180, M-6-235, M-7-235, MX-7-235, MX-7-180, MX-7-420, MXT-7-180, MT-7-235, M-8-235, MX-7-160, MXT-7-160, MX-7-180A, MXT-7-180A, MX-7-180B, M-7-235B, M-7-235A, M-7-235C, MX-7-180C, M-7-260, MT-7-260, M-7-260C, M-7-420AC, MX-7-160C, MX-7-180AC, M-7-420A, MT-7-420, M-4-180V, M-9-235 | 3A23               | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 58.  | Mitsubishi    | MU-2B, MU-2B-10, MU-2B-20, MU-2B-15, MU-2B-30, MU-2B-35, MU-2B-25, MU-2B-36, MU-2B-26                                                                                                                                                                                                                                                                                                                                                                                                                   | A2PC               | CAR 10, CAR 3                      | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 59.  | Mitsubishi    | MU-2B-25, MU-2B-35, MU-2B-26, MU-2B-36, MU-2B-26A, MU-2B-36A, MU-2B-40, MU-2B-60                                                                                                                                                                                                                                                                                                                                                                                                                        | A10SW              | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |

# FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02430SE

FOR

## INSTALLATION OF EAGLE360 CAMERA HOUSING

ISSUE DATE: April 13, 2015

| ITEM | AIRCRAFT MAKE        | AIRCRAFT MODEL                                                                                                                                                                                                    | ORIGINAL TC NUMBER | CERTIFICATION BASIS FOR ALTERATION | FAA APPROVED AIRPLANE FLIGHT MANUAL SUPPLEMENT |                                  | FAA APPROVED MASTER DRAWING LIST |                                     | AML REV DATE |
|------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------|------------------------------------------------|----------------------------------|----------------------------------|-------------------------------------|--------------|
|      |                      |                                                                                                                                                                                                                   |                    |                                    | Document                                       | Revision*                        | Drawing                          | Revision*                           |              |
| 60.  | Mooney               | M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S, M20TN                                                                                                                          | 2A3                | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 61.  | NAVION               | Navion (L-17A), Navion A (L-17B) (L-17C), Navion B, Navion D, Navion E, Navion F, Navion G, Navion H                                                                                                              | A-782              | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 62.  | Pilatus              | PC-6, PC-6-H1, PC-6-H2, PC-6/350, PC-6/350-H1, PC-6/350-H2, PC-6/A, PC-6/A-H1, PC-6/A-H2, PC-6/B-H2, PC-6/B1-H2, PC-6/B2-H2, PC-6/B2-H4, PC-6/C-H2, PC-6/C1-H2                                                    | 7A15               | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 63.  | PILATUS              | PILATUS PC-12, PILATUS PC-12/45, PILATUS PC-12/47, PILATUS PC-12/47E                                                                                                                                              | A78EU              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 64.  | Piper Aircraft, Inc. | PA-23, PA-23-160, PA-23-235, PA-23-250, PA-23-250 (Navy UO-1), PA-23-E23-250                                                                                                                                      | 1A10               | CAR 3/CAR 3.242(a)                 | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 65.  | Piper Aircraft, Inc. | PA-24, PA-24-250, PA-24-260, PA-24-400                                                                                                                                                                            | 1A15               | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 66.  | Piper Aircraft, Inc. | PA-28-140, PA-28-150, PA-28-160, PA-28-180, PA-28-235, PA-28S-160, PA-28S-180, PA-28R-180, PA-28R-200, PA-28-151, PA-28-161, PA-28-181, PA-28R-201, PA-28R-201T, PA-28-236, PA-28RT-201, PA-28RT-201T, PA-28-201T | 2A13               | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |

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FOR

## INSTALLATION OF EAGLE360 CAMERA HOUSING

ISSUE DATE: April 13, 2015

| ITEM | AIRCRAFT MAKE        | AIRCRAFT MODEL                                                                                                                                                         | ORIGINAL TC NUMBER | CERTIFICATION BASIS FOR ALTERATION | FAA APPROVED AIRPLANE FLIGHT MANUAL SUPPLEMENT |                                  | FAA APPROVED MASTER DRAWING LIST |                                     | AML REV DATE |
|------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------|------------------------------------------------|----------------------------------|----------------------------------|-------------------------------------|--------------|
|      |                      |                                                                                                                                                                        |                    |                                    | Document                                       | Revision*                        | Drawing                          | Revision*                           |              |
| 67.  | Piper Aircraft, Inc. | PA-30, PA-39, PA-40                                                                                                                                                    | A1EA               | CAR 3, FAR 23                      | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 68.  | Piper Aircraft, Inc. | PA-32-260, PA-32-300, PA-32S-300, PA-32R-300, PA-32RT-300, PA-32RT-300T, PA-32-301FT, PA-32-301XTC, PA-32R-301(SP), PA-32R-301(HP), PA-32R-301T, PA-32-301, PA-32-301T | A3SO               | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 69.  | Piper Aircraft, Inc. | PA-34-200, PA-34-200T, PA-34-220T                                                                                                                                      | A7SO               | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 70.  | Piper Aircraft, Inc. | PA-31P, PA-31T, PA-31T1, PA-31T2, PA-31T3, PA-31P-350                                                                                                                  | A8EA               | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 71.  | Piper Aircraft, Inc. | PA-44-180, PA-44-180T                                                                                                                                                  | A19SO              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 72.  | Piper                | PA-46-310P, PA-46-350P, PA-46-500TP, PA-46R-350T                                                                                                                       | A25SO              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 73.  | QUEST                | Kodiak 100                                                                                                                                                             | A00007SE           | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 74.  | SOCATA               | TBM 700                                                                                                                                                                | A60EU              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 75.  | Swift                | GLOBE, GC-1A, GC-1B                                                                                                                                                    | A-766              | CAR 4a                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |

# FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02430SE

FOR

## INSTALLATION OF EAGLE360 CAMERA HOUSING

ISSUE DATE: April 13, 2015

| ITEM | AIRCRAFT MAKE                                 | AIRCRAFT MODEL                                                                                                                                                     | ORIGINAL TC NUMBER | CERTIFICATION BASIS FOR ALTERATION | FAA APPROVED AIRPLANE FLIGHT MANUAL SUPPLEMENT |                                  | FAA APPROVED MASTER DRAWING LIST |                                     | AML REV DATE |
|------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------|------------------------------------------------|----------------------------------|----------------------------------|-------------------------------------|--------------|
|      |                                               |                                                                                                                                                                    |                    |                                    | Document                                       | Revision*                        | Drawing                          | Revision*                           |              |
| 76.  | TKEF                                          | Model 44                                                                                                                                                           | A2WI               | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 77.  | True Flight Holdings LLC (American General)   | AA-1, AA-1A, AA-1B, AA-1C                                                                                                                                          | A11EA              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 78.  | True Flight Holdings LLC                      | AA-5, AA-5A, AA-5B, AG-5B                                                                                                                                          | A16EA              | FAR 23                             | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 79.  | Twin Commander                                | 500, 500-A, 500-B, 500-U, 520, 560, 560-A, 560-E, 500-S                                                                                                            | 6A1                | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 80.  | Twin Commander                                | 560-F, 680, 680E, 680F, 720, 680FL, 680FL(P), 680T, 680V, 680W, 681, 690, 685, 690A, 690B, 690C, 690D, 695, 695A, 695B                                             | 2A4                | CAR 3                              | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 81.  | THRUSH AIRCRAFT, INC. (Snow, Rockwell, Ayres) | 600 S-2D, S-2R, S2R-T34, S2R-T15, S2R-T11, S2R-R3S, S2R-R1340                                                                                                      | A3SW               | CAR3, FAR 23                       | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |
| 82.  | THRUSH AIRCRAFT, INC. (Snow, Rockwell, Ayres) | 600 S2D, S2R, S2R-T34, S2R-T15, S2R-R3S, S2R-T11, S2R-R1340, S2R-R1820, S2R-T65, S2RHG-T65, S2R-T45, S2R-G6, S2R-G10, S2R-G5, S2R-G1, S2RHG-T34, S2R-T660, S2R-H80 | A4SW               | CAR 3, CAR 8, FAR 23               | FMS-5048                                       | Revision IR, dated April 3, 2015 | MDL-5048                         | Revision IR, dated December 8, 2014 |              |

**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02430SE**

**FOR**

**INSTALLATION OF EAGLE360 CAMERA HOUSING**

**ISSUE DATE: April 13, 2015**

| ITEM | AIRCRAFT<br>MAKE                      | AIRCRAFT MODEL                                            | ORIGINAL<br>TC<br>NUMBER | CERTIFICATION<br>BASIS FOR<br>ALTERATION | FAA APPROVED<br>AIRPLANE FLIGHT<br>MANUAL SUPPLEMENT |                                        | FAA APPROVED MASTER<br>DRAWING LIST |                                        | AML<br>REV<br>DATE |
|------|---------------------------------------|-----------------------------------------------------------|--------------------------|------------------------------------------|------------------------------------------------------|----------------------------------------|-------------------------------------|----------------------------------------|--------------------|
|      |                                       |                                                           |                          |                                          | Document                                             | Revision*                              | Drawing                             | Revision*                              |                    |
| 83.  | Viking Air<br>Limited<br>(Twin Otter) | DHC-6-1, DHC-6-100,<br>DHC-6-200, DHC-6-300,<br>DHC-6-400 | A9EA                     | CAR 3                                    | FMS-5048                                             | Revision IR,<br>dated<br>April 3, 2015 | MDL-5048                            | Revision IR, dated<br>December 8, 2014 |                    |

\* Or later FAA Approved Revision

**FAA Approved:** *for Phil Sheridan*  
Manager, Seattle Aircraft  
Certification Office

**AMENDED:  
REISSUED:**