# FAA APPROVED MODELS LIST (AML) NO. SA02734LA AIRFILM CAMERA SYSTEMS

#### FOR

## INSTALLATION OF A WING STRUT UTILITY MOUNT ON AIRCRAFT MODELS LISTED

ISSUE DATE: September 30, 2020

|  |                             |   | ORIGINAL                      | CERTIFICATION                                     | MASTER DRAWING LIST |   | INSTALLATION INSTRUCTIONS |  |  | AML             |
|--|-----------------------------|---|-------------------------------|---|---------------------|---|---------------------------|--|--|-----------------|
| ITEM   | AIRCRAFT<br>MAKE            | AIRCRAFT<br>MODEL   | TYPE<br>CERTIFICATE<br>NUMBER | BASIS FOR<br>ALTERATION                           | REPORT<br>NO.       | REV NO. &<br>DATE   | REPORT NO.                | REV NO. &<br>DATE  | AFMS/SAFM NO.<br>& DATE  | AMENDED<br>DATE |
| 1<br>(AFWM-172-1,<br>AFWM-172-2,<br>AFWM-172M-<br>1) | Textron<br>Aviation<br>Inc. | 172, 172A,<br>172B,172C,<br>172D, 172E,<br>172F, 172G,<br>172H, 172I,<br>172K, 172L,<br>172M, 172N<br>(up to S/N<br>17271034) | 3A12                          | CAR 3 and<br>Amendments<br>listed in TCDS<br>3A12 | AFWM-<br>1-010      | REV. C<br>07/15/2020<br>(or later<br>FAA<br>approved<br>rev.) | AFWM-1-006                | REV. A<br>06/18/2020<br>(or later FAA<br>approved<br>rev.) | AFWM-1-007-<br>172, REV N/C<br>09/03/2020<br>(or later FAA<br>approved rev.) | N/A             |
| 2<br>(AFWM-172-1,<br>AFWM-172-2,<br>AFWM-172M-<br>1) | Textron<br>Aviation<br>Inc. | 172N (S/N<br>17271035<br>and on),<br>172P,<br>172Q,172R,<br>172S  | 3A12                          | CAR 3 and<br>Amendments<br>listed in TCDS<br>3A12 | AFWM-<br>1-010      | REV. C<br>07/15/2020<br>(or later<br>FAA<br>approved<br>rev.) | AFWM-1-006                | REV. A<br>06/18/2020<br>(or later FAA<br>approved<br>rev.) | AFWM-1-005-<br>172, REV N/C<br>09/03/2020<br>(or later FAA<br>approved rev.) | N/A             |
| 3<br>(AFWM-172-1,<br>AFWM-172-2,<br>AFWM-172M-<br>1) | Textron<br>Aviation<br>Inc. | F172D,<br>F172E,<br>F172F,<br>F172G,<br>F172H,<br>F172K,<br>F172L,<br>F172M,<br>F172N (up<br>to S/N                           | A4EU                          | CAR 3 and<br>Amendments<br>listed in TCDS<br>A4EU | AFWM-<br>1-010      | REV. C<br>07/15/2020<br>(or later<br>FAA<br>approved<br>rev.) | AFWM-1-006                | REV. A 06/18/2020 (or later FAA approved rev.)             | AFWM-1-007-<br>172, REV N/C<br>09/03/2020<br>(or later FAA<br>approved rev.) | N/A             |
| 4<br>(AFWM-172-1,<br>AFWM-172-2,<br>AFWM-172M-<br>1) | Textron<br>Aviation<br>Inc. | F172N (S/N<br>F17201750<br>and on),<br>F172P  | A4EU                          | CAR 3 and<br>Amendments<br>listed in TCDS<br>A4EU | AFWM-<br>1-010      | REV. C<br>07/15/2020<br>(or<br>laterFAA<br>approved<br>rev.)  | AFWM-1-006                | REV. A<br>06/18/2020<br>(or later FAA<br>approved<br>rev.) | AFWM-1-005-<br>172, REV N/C<br>09/03/2020<br>(or later FAA<br>approved rev.) | N/A             |

TEXTRON AVIATION MODEL 172 (Continued)

|  |                     |  | ORIGINAL                      | CERTIFICATION                                      | MASTER DRAWING LIST |   | INSTALLATION INSTRUCTIONS |  |  | AML             |
|--|---------------------|--|-------------------------------|--|---------------------|---|---------------------------|--|--|-----------------|
| ITEM   | AIRCRAFT<br>MAKE    | AIRCRAFT<br>MODEL  | TYPE<br>CERTIFICATE<br>NUMBER | BASIS FOR<br>ALTERATION                            | REPORT<br>NO.       | REV NO. &<br>DATE   | REPORT NO.                | REV NO. &<br>DATE  | AFMS/SAFM NO.<br>& DATE  | AMENDED<br>DATE |
| 5<br>(AFWM-172-<br>1, AFWM-172-<br>2, AFWM-<br>172M-1) | Textron<br>Aviation | FR172E,<br>FR172F,<br>FR172G,<br>FR172H,<br>FR172J,<br>FR172K (up<br>to S/N<br>R17200630)  | A18EU                         | CAR 3 and<br>Amendments<br>listed in TCDS<br>A18EU | AFWM-<br>1-010      | REV. C<br>07/15/2020<br>(or<br>laterFAA<br>approved<br>rev.)  | AFWM-1-006                | REV. A<br>06/18/2020<br>(or later FAA<br>approved<br>rev.) | AFWM-1-007-<br>172, REV N/C<br>09/03/2020<br>(or later FAA<br>approved rev.) | N/A             |
| 6<br>(AFWM-172-<br>1, AFWM-172-<br>2, AFWM-<br>172M-1) | Textron<br>Aviation | FR172K<br>(S/N<br>FR17200631<br>and on)  | A18EU                         | CAR 3 and<br>Amendments<br>listed in TCDS<br>A18EU | AFWM-<br>1-010      | REV. C<br>07/15/2020<br>(or later<br>FAA<br>approved<br>rev.) | AFWM-1-006                | REV. A 06/18/2020 (or later FAA approved rev.)             | AFWM-1-005-<br>172, REV N/C<br>09/03/2020<br>(or later FAA<br>approved rev.) | N/A             |
| 7<br>(AFWM-172-<br>1, AFWM-172-<br>2, AFWM-<br>172M-1) | Textron<br>Aviation | P172D,<br>R172E,<br>R172F,<br>R172G,<br>R172H,<br>R172J,<br>R172K (up<br>to SN<br>1722930) | 3A17                          | CAR 3 and<br>Amendments<br>listed in TCDS<br>3A17  | AFWM-<br>1-010      | REV. C<br>07/15/2020<br>(or later<br>FAA<br>approved<br>rev.) | AFWM-1-006                | REV. A<br>06/18/2020<br>(or later FAA<br>approved<br>rev.) | AFWM-1-007-<br>172, REV A<br>11/18/2020<br>(or later FAA<br>approved rev.)   | 11/20/2020      |
| 8<br>(AFWM-172-<br>1, AFWM-172-<br>2, AFWM-<br>172M-1) | Textron<br>Aviation | R172K (SN<br>1722931 and<br>on), 172RG   | 3A17                          | CAR 3 and<br>Amendments<br>listed in TCDS<br>3A17  | AFWM-<br>1-010      | REV. C<br>07/15/2020<br>(or later<br>FAA<br>approved<br>rev.) | AFWM-1-006                | REV. A<br>06/18/2020<br>(or later FAA<br>approved<br>rev.) | AFWM-1-005-<br>172, REV A<br>11/18/2020<br>(or later FAA<br>approved rev.)   | 11/20/2020      |

| ITEM  | AIRCRAFT<br>MAKE            | AIRCRAFT<br>MODEL   | ORIGINAL TYPE CERTIFICAT E NUMBER | CERTIFICATIO<br>N BASIS FOR<br>ALTERATION        | MASTER DR<br>REPORT<br>NO. | AWING LIST  REV NO. & DATE                                    | INSTALLATION II REPORT NO. | REV NO. & DATE   | AFMS/SAFM NO.<br>& DATE  | AML<br>AMENDED<br>DATE |
|---|-----------------------------|---|-----------------------------------|--|----------------------------|---|----------------------------|--|--|------------------------|
| 9<br>(AFWM-180-1,<br>AFWM-180-2,<br>AFWM-182M-<br>1)  | Textron<br>Aviation<br>Inc. | 180, 180A,<br>180B, 180C,<br>180D, 180E,<br>180F, 180G,<br>180H, 180J,<br>180K (up to<br>S/N<br>18053000) | 5A6                               | CAR 3 and<br>Amendments<br>listed in<br>TCDS 5A6 | AFWM-<br>1-010             | REV. C<br>07/15/2020<br>(or later<br>FAA<br>approved<br>rev.) | AFWM-1-006                 | REV. A<br>06/18/2020<br>(or later FAA<br>approved<br>rev.) | AFWM-1-007-<br>182, REV N/C<br>09/09/2020<br>(or later FAA<br>approved rev.) | N/A                    |
| 10<br>(AFWM-180-1,<br>AFWM-180-2,<br>AFWM-182M-<br>1) | Textron<br>Aviation<br>Inc. | 180K (S/N<br>18053001 and<br>on)  | 5A6                               | CAR 3 and<br>Amendments<br>listed in<br>TCDS 5A6 | AFWM-<br>1-010             | REV. C<br>07/15/2020<br>(or<br>laterFAA<br>approved<br>rev.)  | AFWM-1-006                 | REV. A<br>06/18/2020<br>(or later FAA<br>approved<br>rev.) | AFWM-1-005-<br>182, REV N/C<br>09/09/2020<br>(or later FAA<br>approved rev.) | N/A                    |

|   |                             |  | ORIGINAL                       | CERTIFICATIO                                       | MASTER DE      | RAWING LIST   | INSTALLATION II | NSTRUCTIONS  |  | AML             |
|---|-----------------------------|--|--------------------------------|--|----------------|---|-----------------|--|--|-----------------|
| ITEM  | AIRCRAFT<br>MAKE            | AIRCRAFT<br>MODEL  | TYPE<br>CERTIFICAT<br>E NUMBER | N BASIS FOR<br>ALTERATION                          | REPORT<br>NO.  | REV NO. &<br>DATE   | REPORT NO.      | REV NO. &<br>DATE  | AFMS/SAFM NO.<br>& DATE  | AMENDED<br>DATE |
| 11<br>(AFWM-180-1,<br>AFWM-180-2,<br>AFWM-182M-<br>1) | Textron<br>Aviation<br>Inc. | 182A, 182B,<br>182C, 182D,<br>182E, 182F,<br>182G, 182H,<br>182I, 182J,<br>182K, 182L,<br>182M, 182N,<br>182P, 182Q<br>(up to S/N<br>18266590) | 3A13                           | CAR 3 and<br>Amendments<br>listed in<br>TCDS 3A13  | AFWM-<br>1-010 | REV. C<br>07/15/2020<br>(or later<br>FAA<br>approved<br>rev.) | AFWM-1-006      | REV. A<br>06/18/2020<br>(or later FAA<br>approved<br>rev.) | AFWM-1-007-<br>182, REV N/C<br>09/09/2020<br>(or later FAA<br>approved rev.) | N/A             |
| 12<br>(AFWM-182-1,<br>AFWM-182-2,<br>AFWM-182M-<br>1) | Textron<br>Aviation<br>Inc. | 182Q (S/N<br>18266591 and<br>on), T182,<br>R182, TR182,<br>182R  | 3A13                           | CAR 3 and<br>Amendments<br>listed in<br>TCDS 3A13  | AFWM-<br>1-010 | REV. C<br>07/15/2020<br>(or later<br>FAA<br>approved<br>rev.) | AFWM-1-006      | REV. A<br>06/18/2020<br>(or later FAA<br>approved<br>rev.) | AFWM-1-005-<br>182, REV N/C<br>09/09/2020<br>(or later FAA<br>approved rev.) | N/A             |
| 13<br>(AFWM-182-1,<br>AFWM-182-2,<br>AFWM-182M-<br>1) | Textron<br>Aviation<br>Inc. | F182P, F182Q<br>(up to S/N<br>F18200094),<br>FR182 (up to<br>S/N<br>FR18200020)  | A42EU                          | CAR 3 and<br>Amendments<br>listed in<br>TCDS A42EU | AFWM-<br>1-010 | REV. C<br>07/15/2020<br>(or later<br>FAA<br>approved<br>rev.) | AFWM-1-006      | REV. A 06/18/2020 (or later FAA approved rev.)             | AFWM-1-007-<br>182, REV N/C<br>09/09/2020<br>(or later FAA<br>approved rev.) | N/A             |
| 14<br>(AFWM-182-1,<br>AFWM-182-2,<br>AFWM-182M-<br>1) | Textron<br>Aviation<br>Inc. | F182Q (S/N<br>F18200095<br>and on),<br>FR182 (S/N<br>F18200021<br>and on)  | A42EU                          | CAR 3 and<br>Amendments<br>listed in<br>TCDS A42EU | AFWM-<br>1-010 | REV. C<br>07/15/2020<br>(or later<br>FAA<br>approved<br>rev.) | AFWM-1-006      | REV. A 06/18/2020 (or later FAA approved rev.)             | AFWM-1-005-<br>182, REV N/C<br>09/09/2020<br>(or later FAA<br>approved rev.) | N/A             |

|   |                             |   | ORIGINAL                       | CERTIFICATIO                                      | MASTER DE      | RAWING LIST   | INSTALLATION INSTRUCTIONS |  |  | AML             |
|---|-----------------------------|---|--------------------------------|---|----------------|---|---------------------------|--|--|-----------------|
| ITEM  | AIRCRAFT<br>MAKE            | AIRCRAFT<br>MODEL   | TYPE<br>CERTIFICAT<br>E NUMBER | N BASIS FOR<br>ALTERATION                         | REPORT<br>NO.  | REV NO. &<br>DATE   | REPORT NO.                | REV NO. &<br>DATE                              | AFMS/SAFM NO.<br>& DATE  | AMENDED<br>DATE |
| 15<br>(AFWM-206-1,<br>AFWM-206-2,<br>AFWM-206M-<br>1) | Textron<br>Aviation<br>Inc, | 206, U206,<br>P206, U206A,<br>P206A/B,<br>TU206A/B,<br>TP206A/B,<br>U206B,<br>P206C/D/E,<br>TP206C/D/E,<br>TP206C/D/E/F,<br>TU206C/D/E/F,<br>TU206G,<br>TU206G (S/N<br>U20603522<br>thru<br>U20604074<br>and<br>U20604075<br>thru<br>U20604649) | A4CE                           | CAR 3 and<br>Amendments<br>listed in<br>TCDS A4CE | AFWM-<br>1-010 | REV. C<br>07/15/2020<br>(or later<br>FAA<br>approved<br>rev.) | AFWM-1-006                | REV. A 06/18/2020 (or later FAA approved rev.) | AFWM-1-007-<br>206, REV N/C<br>09/08/2020<br>(or later FAA<br>approved rev.) | N/A             |
| 16<br>(AFWM-206-1,<br>AFWM-206-2,<br>AFWM-206M-<br>1) | Textron<br>Aviation<br>Inc. | U206G,<br>TU206G (S/N<br>U20604650<br>and on)<br>206H, T206H  | A4CE                           | CAR 3 and<br>Amendments<br>listed in<br>TCDS A4CE | AFWM-<br>1-010 | REV. C<br>07/15/2020<br>(or later<br>FAA<br>approved          | AFWM-1-006                | REV. A 06/18/2020 (or later FAA approved       | AFWM-1-005-<br>206, REV N/C<br>09/08/2020<br>(or later FAA<br>approved rev.) | 11/20/20        |
| 1)  |                             | 20011, 120011   |                                |   |                | rev.)   |                           | rev.)  | approved rev.)   |                 |

| FAA APPROVED:             | AMENDED: NOVEMBER 20, 202 |
|---------------------------|---------------------------|
| MANAGER, AIRFRAME SECTION |                           |