

**McFarlane Aviation, Inc, FAA-PMA Approved Carburetor Heat and Induction Air Control Installation Eligibility for Aircraft Manufactured by the Cessna Aircraft Company.**

| Model                    | Serial Number                         | Part Number                  | Application             |
|--------------------------|---------------------------------------|------------------------------|-------------------------|
| 140                      | 11847- 15075                          | MC0411090-4CH<br>SEE NOTE 2  | Carburetor Heat Control |
| 140A                     | 15200-15724                           | MC0411090-4CH<br>SEE NOTE 2  |                         |
| 150                      | 17684 -59018                          | MC0713302-5CH<br>SEE NOTE 2  |                         |
| 150A, B,C,D,E,F,G        | 15060773 thru 15067198                | MCS1230-2                    |                         |
| F150F, G                 | F150-0001 thru F150-0219              |                              |                         |
| 150H,J, K, L, M          | 15067199 thru 15079405                | MCS1230-19                   |                         |
| A150K, L, M              | A1500001 thru A1500734                |                              |                         |
| F150H, J, K, L, M        | F150-0220 thru F150-1428              |                              |                         |
| FA150K, L,M            A | FA1500001 thru FA1500336            A |                              |                         |
| FRA150L, M               | FRA1500121 thru FRA1500336            |                              |                         |
| 152                      | 15279406 thru 15285939                | MCS1230-19                   |                         |
| A152                     | A1520735 thru A1521049                |                              |                         |
| F152                     | F15201429 thru F1521952               |                              |                         |
| FA152                    | FA1520337 thru FA1520387              |                              |                         |
| 170,                     | 18000 thru 18729                      | MC0411090-4CH<br>SEE NOTE 2  |                         |
| 170A, B*                 | 18730 thru 25372                      | MC0411090-22CH<br>SEE NOTE 2 |                         |
| 170B*                    | 25373 thru 27169                      |                              |                         |
| 172                      | 28000 thru 36965                      | MC0411090-22CH<br>SEE NOTE 2 |                         |
| 172, 172A                | 36966 thru 47746                      | MC0713302-5CH<br>SEE NOTE 2  |                         |
| 172G, H                  | 17253393 thru 17256512                | MCS1230-7                    |                         |
| F172G, H*                | F172-0180 thru F172-0559              |                              |                         |
| 172I, K, L, M, N, P      | 17256513 thru 17276673                | MCS1230-17                   |                         |
| F172H*, K, L, M, N, P    | F172-0560 thru F17202254              |                              |                         |
| 175*                     | 55001 thru 55703                      | MC0411090-22CH<br>SEE NOTE 2 |                         |
| 175*, 175A               | 55704 thru 56777                      | MC0713302-5CH<br>SEE NOTE 2  |                         |
| 177A, B                  | 17701165 thru 17702752                | MCS1230-19                   |                         |

NOTE 1: NOT ELIGIBLE FOR T182 OR TR182

NOTE 2: "CH" PREFIX DENOTES CONTROL IS ELIGIBLE FOR USE AS A CARBURETOR HEAT CONTROL ONLY

\*: Denotes partial model eligibility.

|                                            |                                              |
|--------------------------------------------|----------------------------------------------|
| Project Engineer:<br><i>[Signature]</i>    | Quality Manager:<br><i>[Signature]</i>       |
| Date: APR-17-2011                          | Date: 4-18-11                                |
| Engineering Manager:<br><i>[Signature]</i> | Manufacturing Manager:<br><i>[Signature]</i> |
| Date: 4-15-11                              | Date: 4-19-11                                |

**McFarlane**® McFarlane Aviation, Inc.  
696 East 1700 Road  
Baldwin City, Kansas 66006

Drawing List:  
**Carburetor Heat and Induction Air Control  
Installation Eligibility**

Size: **A** Scale: **NA** Drawn: **F** Sheet: **1** of **2**

Drawing Number: **6087** REVISION **A**

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|                                                   |            |                                                |
|---------------------------------------------------|------------|------------------------------------------------|
| <b>A</b>                                          | 02-20-2011 | Extended eligibility to include all FA150L & M |
| ~                                                 | 2/12/2011  | ORIGINAL                                       |
| <b>"X": Bold letter indicates revision level.</b> |            |                                                |
| <b>REVISION</b>                                   |            |                                                |

**McFarlane Aviation, Inc, FAA-PMA Approved Carburetor Heat and Induction Air Control Installation Eligibility for Aircraft Manufactured by the Cessna Aircraft Company.**

| Model               | Serial Number                       | Part Number                  | Application                |
|---------------------|-------------------------------------|------------------------------|----------------------------|
| 180*                | 30000 thru 32150                    | MC0411090-22CH<br>SEE NOTE 2 | Carburetor<br>Heat Control |
| 180C                | 50662 thru 50911                    | MC0713302-5CH<br>SEE NOTE 2  |                            |
| 180D, E             | 18050912 thru 18051183              |                              |                            |
| 180F, G, H*         | 18051184 thru 18051875              | MCS1230-2                    |                            |
| 180H*, J, K         | 18051876 thru 18053203              | MCS1230-19                   |                            |
| 182A                | 33843 thru 51556                    | MC0411090-22CH<br>SEE NOTE 2 |                            |
| 182B, C, D          | 51557 thru 53598                    | MC0713302-5CH<br>SEE NOTE 2  |                            |
| 182E, F, G, H, J, K | 18253599 thru 18258505              | MCS1230-3                    |                            |
| 182L, M, N, P, Q, R | 18258506 thru 18268615              | MCS1230-10                   |                            |
| F182P, Q            | F18200001 thru F18200169            |                              |                            |
| R182                | R18200001 thru R18202041 SEE NOTE 1 | MCS1230-10                   |                            |
| FR182               | FR18200001 thru FR18200070          |                              |                            |
| 185                 | 185-0001 thru 185-1300              | MCS1230-2                    | Induction Air<br>Control   |

NOTE 1: NOT ELIGIBLE FOR T182 OR TR182

NOTE 2: "CH" PREFIX DENOTES CONTROL IS ELIGIBLE FOR USE AS A CARBURETOR HEAT CONTROL ONLY.

\*: Denotes partial model eligibility.

|                                                                                                                                                                                                                                                                                               |                  |                                                                                     |                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------|-----------------------------|
|                                                                                                                                                                                                           |                  | <b>McFarlane Aviation, Inc.</b><br>696 East 1700 Road<br>Baldwin City, Kansas 66006 |                             |
| Drawing List:<br><b>Carburetor Heat and Induction Air Control<br/>Installation Eligibility</b>                                                                                                                                                                                                |                  |                                                                                     |                             |
| Size: <b>A</b>                                                                                                                                                                                                                                                                                | Scale: <b>NA</b> | Drawn: <b>F</b>                                                                     | Sheet: <b>2</b> of <b>2</b> |
| Drawing Number:<br><b>6087</b>                                                                                                                                                                                                                                                                |                  |                                                                                     | REVISION<br><b>A</b>        |
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