

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Aero Accessories, Inc.
1240 Springwood Avenue
Gibsonville, NC 27249

PMA NO. PQ1206CE
SUPPLEMENT NO. 90
DATE: February 22, 2005

| Part Name | Part Number | Approved Replacement For Part Number | Approval Basis & Approved Design Data | Make Eligibility | Model Eligibility |
|---------------------|-------------|---|--|---|--|
| Oil Filter, Spin On | AA48103 | Champion Aerospace P/Ns 48103 and 48103-1 | Test and computations Per 14 CFR 21.303 (c) 4, DWG. No. AA48103, Rev.O Dated: 8/26/04 or later FAA approved revision | Bombardier-Rotax, Franklin Engine Co., Teledyne Continental Motors (TCM), Textron Lycoming and Superior | Any type certificated engine where Champion P/Ns 48103 or 48103-1 spin-on oil filters are installed. |
| Oil Filter, Spin On | AA48104 | Champion Aerospace P/Ns 48104 and 48104-1 | Test and computations Per 14 CFR 21.303 (c) 4, DWG. No. AA48104, Rev.O Dated: 8/26/04 or later FAA approved revision | Bombardier-Rotax, Franklin Engine Co., Teledyne Continental Motors (TCM), Textron Lycoming and Superior | Any type certificated engine where Champion P/Ns 48104 or 48104-1 spin-on oil filters are installed. |
| Oil Filter, Spin On | AA48108 | Champion Aerospace P/Ns 48108 and 48108-1 | Test and computations Per 14 CFR 21.303 (c) 4, DWG. No. AA48108, Rev.O Dated: 8/26/04 or later FAA approved revision | Bombardier-Rotax, Franklin Engine Co., Teledyne Continental Motors (TCM), Textron Lycoming and Superior | Any type certificated engine where Champion P/Ns 48108 or 48108-1 spin-on oil filters are installed. |
| Oil Filter, Spin On | AA48109 | Champion Aerospace P/Ns 48109 and 48109-1 | Test and computations Per 14 CFR 21.303 (c) 4, DWG. No. AA48109, Rev.O Dated: 8/26/04 or later FAA approved revision | Bombardier-Rotax, Franklin Engine Co., Teledyne Continental Motors (TCM), Textron Lycoming and Superior | Any type certificated engine where Champion P/Ns 48109 or 48109-1 spin-on oil filters are installed. |

Oil Filter,
Spin On

AA48110

Champion
Aerospace
P/Ns
48110 and
48110-1

Test and computations
Per 14 CFR 21.303 (c) 4,
DWG. No. AA48110,
Rev.O
Dated: 8/26/04
or later FAA approved
revision

Bombardier-
Rotax,
Franklin
Engine Co.,
Teledyne
Continental
Motors (TCM),
Textron Lycoming
and Superior

Any type
certificated
engine where
Champion P/Ns
48110 or
48110-1 spin-on
oil filters are
installed.

Oil Filter,
Spin On

AA48111

Champion
Aerospace
P/Ns
48111 and
48111-1

Test and computations
Per 14 CFR 21.303 (c) 4,
DWG. No. AA48111,
Rev.O
Dated: 8/26/04
or later FAA approved
revision

Bombardier-
Rotax,
Franklin
Engine Co.,
Teledyne
Continental
Motors (TCM),
Textron Lycoming
and Superior

Any type
certificated
engine where
Champion P/Ns
48111 or
48111-1 spin-on
oil filters are
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.

Sincerely,



for Jim Reeves
Manager, Atlanta Manufacturing
Inspection District Office

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURING APPROVAL

Aero Accessories, Inc.
1240 Springwood Avenue
Gibsonville, N.C. 27249

PMA No. PQ1206CE
SUPPLEMENT NO. 97
DATED: April 22, 2009

| PART NAME | PART NUMBER | APPROVED REPLACEMENT FOR | APPROVAL BASIS & APPROVED DESIGN DATA | MAKE ELIGIBILITY | MODEL ELIGIBILITY |
|------------------------|----------------|--|--|--|--|
| Oil Filter, Spin On | AA48103-2 | Aero Accessories, Inc. P.N. AA48103, Champion Aerospace P.N. CH48103, CH48103-1 | Test and computations Per 14 CFR Part 21.303 (c)(4), Aero Accessories, Inc. DWG. Number AA48103-2, Rev. O Dated 04/17/09 or later FAA approved revision | Bombardier-Rotax, Franklin Engine Co., Teledyne Continental Motors (TCM), Textron Lycoming and Superior and any make where a 48103 series is installed. | Any type certificated Aircraft engine Where Aero Accessories, Inc. P.N. AA48103 or Champion P.N. CH48103 and CH48103-1 models where/are installed. |
| Oil Filter, Spin On | AA48108-2 | Aero Accessories, Inc. P.N. AA48108, Champion Aerospace P.N. CH48108, CH48108-1 | Test and computations Per 14 CFR Part 21.303 (c)(4), Aero Accessories, Inc. DWG. Number AA48108-2, Rev. O Dated 04/14/09 or later FAA approved revision | Bombardier-Rotax, Franklin Engine Co., Teledyne Continental Motors (TCM), Textron Lycoming and Superior and any make where a 48108 series is installed. | Any type certificated Aircraft engine Where Aero Accessories, Inc. P.N. AA48108 or Champion P.N. CH48108 and CH48108-1 models where/are installed. |
| Oil Filter, Spin On | AA48110-2 | Aero Accessories, Inc. P.N. AA48110, Champion Aerospace P.N. CH48110, CH48110-1 | Test and computations Per 14 CFR Part 21.303 (c)(4), Aero Accessories, Inc. DWG. Number AA48110-2, Rev. O Dated 04/17/09 or later FAA approved revision | Bombardier-Rotax, Franklin Engine Co., Teledyne Continental Motors (TCM), Textron Lycoming and Superior and any make where a 48110 series is installed. | Any type certificated Aircraft engine Where Aero Accessories, Inc. P.N. AA48110 or Champion P.N. CH48110 and CH48110-1 models where/are installed. |

----- END OF LISTING -----

Note:

- 1) Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.
- 2) The FAA approved ICA for the above parts with their designs. These ICA may refer to those of the respective parts from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement parts. Make referral statements of supplemental ICA readily available per 14 CFR 21.50.


Melvin D. Taylor, Manager
Aircraft Certification Office


For Jim Reeves, Manager, Manufacturing
Inspection District Office



U.S. Department
of Transportation
**Federal Aviation
Administration**

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Aero Accessories, LLC
2208 Air Park Drive
Burlington, NC 27215

PMA No.: **PQ1206CE**
Supplement No.: **133**
Date: **July 12, 2024**

| Article Name | Article Number | Approved Replacement for Article Number | Approval Basis and Approved Design Data | Make/TCH Eligibility | Model/Series Eligibility |
|--------------|----------------|---|--|------------------------------------|---|
| Oil Filter | AA48104-2 | Aero Accessories AA48104 | Test & Computation per 14 CFR 21.303 DWG No: AA48104-2 Rev: O Date: 11/28/2023 or later FAA-approved revisions | Lycoming Engines | O-320 series |
| | | Champion Aerospace CH48104 or CH48104-1 | | | IO-320 series |
| | | | | | O-360 series |
| | | | | | LO-360 series |
| | | Textron Lycoming LW-13905 | | | IO-360 series |
| | | | | | TO-360 series |
| | | | | | LTO-360 series |
| | | | | | HIO-360 series |
| | | | | | LHIO-360 series |
| | | | | | TIO-541 series |
| Oil Filter | AA48109-2 | Aero Accessories AA48109 | Test & Computations per 14 CFR 21.303 DWG No: AA48109-2 Rev: O Date: 08/28/2023 or later FAA-approved revisions | Superior Air Parts, Inc. | IO-360 series |
| | | Champion Aerospace CH48109 or CH48109-1 | | | O-360 series |
| | | Continental Aerospace Technologies 658755 | | | |
| Oil Filter | AA48109-2 | Aero Accessories AA48109 | Test & Computations per 14 CFR 21.303 DWG No: AA48109-2 Rev: O Date: 08/28/2023 or later FAA-approved revisions | Continental Aerospace Technologies | O-470-R |
| | | Champion Aerospace CH48109 or CH48109-1 | | | O-470-U |
| | | | | | GTSIO-520-N |
| | | | | | IO-470-K |
| | | Continental Aerospace Technologies 658755 | | | IO-520-A, IO-520-B, IO-520-BA, IO-520-BB, IO-520-C, IO-520-CB, IO-520-D, IO-520-E, |

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Date: **July 12, 2024**

| Article Name | Article Number | Approved Replacement for Article Number | Approval Basis and Approved Design Data | Make/TCH Eligibility | Model/Series Eligibility |
|--------------|----------------|---|---|--|--|
| | | | | | IO-520-F, IO-520-L, IO-520-M, IO-520-MB IO-550 IOF-550-N, IOF-550-P, IOF-550-R LTSIO-520 TSIO-520, TSIO-520-AF, TSIO-520-BE, TSIO-520-CE, TSIO-520-D, TSIO-520-DB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-UB, TSIO-520-VB TSIO-550-A, TSIO-550-B, TSIO-550-C, TSIO-550-E, TSIO-550-G, TSIO-550-J TSIOF-550-D, TSIOF-550-J, TSIOF-550-P TSIOL-550-C |
| Oil Filter | AA48111-2 | Aero Accessories AA48111 Champion Aerospace CH48111 or CH48111-1 Lycoming LW-13216 | Test & Computations per 14 CFR 21.303 <u>DWG No:</u> AA48111-2 <u>Rev:</u> O <u>Date:</u> 11/28/2023 or later FAA-approved revisions | Lycoming Division AVCO Corporation | O-290 series |
| Oil Filter | AA48111-2 | Aero Accessories AA48111 Champion Aerospace CH48111 or CH48111-1 Lycoming LW-13216 | Test & Computations per 14 CFR 21.303 <u>DWG No:</u> AA48111-2 <u>Rev:</u> O <u>Date:</u> 11/28/2023 or later FAA-approved revisions | Lycoming Engines | O-235 series IO-320 series LIO-320 series AIO-320 series AEIO-320 series O-320 series |

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Date: **July 12, 2024**

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|--------------|----------------|---|---|--|------------------------------------|
| | | | | | O-340 series |
| | | | | | O-360 series |
| | | | | | HO-360 series |
| | | | | | LO-360-A1H6 |
| | | | | | LIO-360 series |
| | | | | | IO-360 series |
| | | | | | AIO-360 series |
| | | | | | AEIO-360 series |
| | | | | | HIO-360 series |
| | | | | | LHIO-360 series |
| | | | | | TIO-360 series |
| | | | | | O-540 series |
| | | | | | IO-540 series |
| | | | | | HIO-540-A1A |
| | | | | | AEIO-540 series |
| | | | | | TEO-540 series |
| | | | | | TIO-540 series |
| | | | | | LTIO-540 series |
| | | | | | TIO-541 series |
| Oil Filter | AA48111-2 | Aero Accessories AA48111 Champion Aerospace CH48111 or CH48111-1 Lycoming LW-13216 | Test & Computations per 14 CFR 21.303 <u>DWG No:</u> AA48111-2 <u>Rev:</u> O <u>Date:</u> 11/28/2023 or later FAA-approved revisions | Textron Lycoming Subsidiary of Textron, Inc. | IO-580 series IO-720 series |

-----**END OF DATA**-----

GENERAL NOTES:

Provide minor design changes in a manner as determined by the Certification Branch. Process major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Aero Accessories, LLC
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Burlington, NC 27215

PMA No.: PQ1206CE
Supplement No.: 133
Date: July 12, 2024

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|--------------|----------------|---|---|----------------------|--------------------------|
|--------------|----------------|---|---|----------------------|--------------------------|

The FAA accepted the ICA approach for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.

EUGENE E
EVANS

Digitally signed by
EUGENE E EVANS
Date: 2024.07.12
07:05:12 -04'00'

(for) Christina M. Underwood
Manager, East Certification Branch
Compliance & Airworthiness Division
Aircraft Certification Service

JOHN RICHARD 2024.07.16
SULLIVAN III 14:34:40 -04'00'

(for) James A Robinson
Manager, Atlanta Certificate Management Section
System Oversight Division