

Int. Cl.: 7

Prior U.S. Cls.: 13, 19, 21, 23, 31, 34 and 35

Reg. No. 3,569,513

United States Patent and Trademark Office

Registered Feb. 3, 2009

**TRADEMARK
PRINCIPAL REGISTER**

TEMPEST

AERO ACCESSORIES, INC. (NORTH CAROLINA CORPORATION)
1240 SPRINGWOOD AVENUE
GIBSONVILLE, NC 27249

FOR: AIRCRAFT ENGINE PARTS, NAMELY, AIR PUMPS, FUEL PUMPS, CARBURETORS, CHECK VALVE MANIFOLDS, VACUUM SWITCH MANIFOLDS, IGNITION SOURCES, IGNITION WIRES, AIR FILTERS, AND OIL FILTERS, IN CLASS 7 (U.S. CLS. 13, 19, 21, 23, 31, 34 AND 35).

FIRST USE 1-1-2001; IN COMMERCE 1-1-2001.

THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PARTICULAR FONT, STYLE, SIZE, OR COLOR.

SER. NO. 77-491,874, FILED 6-5-2008.

MARIA-VICTORIA SUAREZ, EXAMINING ATTORNEY



U.S. Department
of Transportation

*Federal Aviation
Administration*

Small Airplane Directorate
Atlanta Manufacturing Inspection
District Office
One Crown Center, Suite 475
1895 Phoenix Blvd
Atlanta, Georgia 30349

December 30, 2003

PMA NO. PQ1206CE

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

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of 14 CFR part 21, Subpart K, we have found that the design data, based on test and computation submitted by Aero Accessories, Inc., with your certifying letter dated December 18, 2003, meet the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, it has been determined that Aero Accessories, Inc. has established the fabrication inspection system required by part 21 § 21.303(h) at 1240 Springwood Avenue, Gibsonville, NC. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 82.

You are reminded that the provisions of the Federal Aviation Regulations, noted in our PMA letter of approval dated July 16, 1987, also apply to the enclosed PMA Listing-Supplement No. 82.

Sincerely,

Jim Reeves
Manager, Atlanta Manufacturing
Inspection District Office

Enclosure

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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

**PMA NO. PQ1206CE
SUPPLEMENT NO. 82
DATE: December 30, 2003**

| Part Name | Part Number | Approved Replacement For | FAA Approval Basis & Approved Design Data | Installation Eligibility | Model |
|------------------|-------------|--------------------------|--|---|---|
| Fitting Assembly | AA1K9-6-10 | Airborne P/N 1K9-6-10 | Test and Computations per CFR Part 21.303 (c) 4, Aero Accessories, Inc. Dwg. No. AA1K9-6-10, Rev. A, dated 7/22/02 or later FAA approved revision. | Aeronca, Aerospatiale, Aircraft Manufacturing & Development, Beech (Raytheon), Bellanca, Britten Norman, Cirrus, Cessna, Diamond, Grumman American, Helio, Lake, Maule, Micco, Mooney, Navion, Piper, Piper (Aerostar), Rockwell, and Siai Marchetti aircraft | Any type certificated aircraft where Airborne P/N 1K9-6-10 fitting assemblies are installed |

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|------------------|------------|-----------------------|---|---|---|
| Fitting Assembly | AA1K9-8-10 | Airborne P/N 1K9-8-10 | Test and Computations per CFR Part 21.303 (c) 4, Aero Accessories, Inc. Dwg. No. AA1K9-8-10, Rev. A, dated 10/14/02 or later FAA approved revision. | Aeronca, Aerospatiale, Aircraft Manufacturing & Development, Beech (Raytheon), Bellanca, Britten Norman, Cirrus, Cessna, Diamond, Grumman American, Helio, Lake, Maule, Micco, Mooney, Navion, Piper, Piper (Aerostar), Rockwell, and Siai Marchetti aircraft | Any type certificated aircraft where Airborne P/N 1K9-8-10 fitting assemblies are installed |
| Fitting Assembly | AA1K8-6-8 | Airborne P/N 1K8-6-8 | Test and Computations per CFR Part 21.303 (c) 4, Aero Accessories, Inc. Dwg. No. AA1K8-6-8, Rev. A, dated 10/14/02 or later FAA approved revision | Aeronca, Aerospatiale, Aircraft Manufacturing & Development, Beech (Raytheon), Bellanca, Britten Norman, Cirrus, Cessna, Diamond, Grumman American, Helio, Lake, Maule, Micco, Mooney, Navion, Piper, Piper (Aerostar), Rockwell, and Siai Marchetti aircraft | Any type certificated aircraft where Airborne P/N 1K8-6-8 fitting assemblies are installed |

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|------------------|------------|--------------------------|---|--|---|
| Fitting Assembly | AA1K8-6-10 | Airborne P/N 1K8-6-10 | Test and Computations per CFR Part 21.303 (c) 4, Aero Accessories, Inc. Dwg. No. AA1K8-6-10, Rev. A, dated 7/22/02 or later FAA approved revision | Aeronca, Aerospatale, Aircraft Manufacturing & Development, Beech (Raytheon), Bellanca, Britten Norman, Cirrus, Cessna, Diamond, Grumman American, Helio, Lake, Maule, Micco, Mooney, Navion, Piper, Piper (Aerostar), Rockwell, and Siai Marchetti aircraft | Any type certificated aircraft where Airborne P/N 1K8-6-10 fitting assemblies are installed |
| Fitting Assembly | AA1K1-6-10 | Airborne P/N 1K1-6-10 | Test and Computations per CFR Part 21.303 (c) 4, Aero Accessories, Inc. Dwg. No. AA1K1-6-10, Rev. A, dated 8/15/02 or later FAA approved revision | Aeronca, Aerospatale, Aircraft Manufacturing & Development, Beech (Raytheon), Bellanca, Britten Norman, Cirrus, Cessna, Diamond, Grumman American, Helio, Lake, Maule, Micco, Mooney, Navion, Piper, Piper (Aerostar), Rockwell, and Siai Marchetti aircraft | Any type certificated aircraft where Airborne P/N 1K1-6-10 fitting assemblies are installed |

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|------------------|-------------|------------------------|---|--|--|
| Fitting Assembly | AA1K1-8-10 | Airborne P/N 1K1-8-10 | Test and Computations per CFR Part 21.303 (c) 4, Aero Accessories, Inc. Dwg. No. AA1K1-8-10, Rev. A, dated 8/22/02 or later FAA approved revision | Aeronca, Aerospatale, Aircraft Manufacturing & Development, Beech (Raytheon), Bellanca, Britten Norman, Cirrus, Cessna, Diamond, Grumman American, Helio, Lake, Maule, Micco, Mooney, Navion, Piper, Piper (Aerostar), Rockwell, and Siai Marchetti aircraft | Any type certificated aircraft where Airborne P/N 1K1-8-10 fitting assemblies are installed |
| Fitting Assembly | AA1K10-6-10 | Airborne P/N 1K10-6-10 | Test and Computations per CFR Part 21.303 (c) 4, Aero Accessories, Inc. Dwg. No. AA1K10-6-10, Rev. A, dated 10/14/02 or later FAA approved revision | Aeronca, Aerospatale, Aircraft Manufacturing & Development, Beech(Raytheon), Bellanca, Britten Norman, Cirrus, Cessna, Diamond, Grumman American, Helio, Lake, Maule, Micco, Mooney, Navion, Piper, Piper(Aerostar), Rockwell, and Siai Marchetti aircraft | Any type certificated aircraft where Airborne P/N 1K10-6-10 fitting assemblies are installed |

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|-------------------|---------|---|---|---|--|
| Inline Air Filter | AA1J4-4 | Airborne P/N 1J4-4 and Aero Accessories P/N AA1J4-4 | Test and Computations per 14 CFR Part 21.303 (c) 4, AAI Test Report No. 120403 Dated 12/4/03 and Dwg. No. AA1J4X, Rev. 0 dated 11/5/03 or later FAA approved revision | Aerostar Aircraft Corporation (formerly Piper, Ted Smith) | PA-60-600, PA-60-601, PA-60-601P, PA-60-602P, PA-60-700P, 360, 400, 701P airplanes incorporating an Airborne P/N 1J4-4 inline air filter |
| Inline Air Filter | AA1J4-6 | Airborne P/N 1J4-6 and Aero Accessories P/N AA1J4-6 | Test and Computations per 14 CFR Part 21.303 (c) 4, AAI Test Report No. 120403 Dated 12/4/03 and Dwg. No. AA1J4X, Rev. 0 dated 11/5/03 or later FAA approved revision | Beech, Mooney, and Piper | Any type certificated aircraft incorporating an Airborne P/N 1J4-6 inline air filter |
| Inline Air Filter | AA1J4-7 | Airborne P/N 1J4-7 and Aero Accessories P/N AA1J4-7 | Test and Computations per 14 CFR Part 21.303 (c) 4, AAI Test Report No. 120403 Dated 12/4/03 and Dwg. No. AA1J4X, Rev. 0 dated 11/5/03 or later FAA approved revision | Beech, Grumman American, Piper and Rockwell | Any type certificated aircraft incorporating an Airborne P/N 1J4-7 inline air filter |
| Dry air pump | AA241CC | Airborne P/N 241CC | Test and Computation per 14 CFR Part 21.303 (c) 4 Aero Accessories Dwg. No. TD241, Rev. A, dated 12/16/97 or later FAA approved revision | Pratt and Whitney DeHavilland Aircraft | PT6A and PT6B series engines Model DHC-6 airplanes |

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|--------------|------------|--------------------------|---|---|---|
| Dry air pump | AA242CW-10 | Airborne P/N 242CW-10 | Test and Computation per 14 CFR Part 21.303 (c)4 Aero Accessories Dwg. No. TD242, Rev C dated 4/18/01 or later FAA approved revision | Teledyne Continental Motors and Mooney Aircraft Corporation | Model TSIO- 360-MB2, -SB2 engines with dual alternator installation on Mooney M20K airplanes and IO-550-G engines when installed on Mooney model M20R airplanes |
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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,



**Jim Reeves
Manager, Atlanta Manufacturing
Inspection District Office**