

SERVICE



MEMO

Service Memo No. 28
Revised: October 5, 1966

MISCELLANEOUS F. A. A. FIELD APPROVALS

The following installations have been F.A.A. approved in the field. The party securing the approval is also listed. In order to secure details of the installation in which you are interested, it will be necessary for you to contact, directly, the party by whom the approval was secured as we do not have any information as to the details involved.

It is possible there will be a slight charge for the drawings and data for the modification due to the original costs and red tape involved in obtaining the approval from the F.A.A.

Additional approved installations listed in the F.A.A. specifications for the various models are not included in this list. Suggest you first refer to the Specifications for the model in which you are interested.

J-3 F.A.A. APPROVED INSTALLATION

ENGINES - Planes with serial numbers 2355 and up.

Lycoming O-235-C (100 HP) John H. Lightstone, Box 274, Coffeyville, Kansas
Lycoming O-235-C1 (108HP) Jay Myers, 228 E. Keller Street, Castanea, Penna.

NOTE: Each of the above installations require additional fuel.

FUEL TANK INSTALLATION

Thirteen and one-half (13-1/2) gallon tank - right, left or both wings
Stoddard Aero Service, 2550 East Fifth Avenue, Anchorage, Alaska

Thirteen and one-half (13-1/2) gallon tank - right, left or both wings
Jay Myers, 228 E. Keller Street, Castanea, Pennsylvania

CLIPPED WINGS - Each of the following - 40-1/2" clipped from inboard end

J3L-65 by Wilbur P. Thompson, 1204 N. Ohio, Roswell, New Mexico
J3C-65 by Earl C. Reed, 79th. and Greendale, Hickman Mills, Missouri
J3C-75 Seaplane - by Mr. Schwenser, Genessee Repair Stations, Dansville, New York

(over)

PIPER AIRCRAFT CORPORATION. LOCK HAVEN, PA.. U. S. A.

J4-E APPROVED ENGINE INSTALLATION

ENGINE - Continental C-85-12F Mr. Powers, Cuddahy Airport, Corpus Christi, Texas

J5-A APPROVED ENGINE INSTALLATION

ENGINE - Continental C85-12 Robert M. Brock, Palmetto Air School, La Grange, Georgia
 Continental C85-12 Frank Kvasnicka, Tripp, South Dakota
 Lycoming O-235-C (100 HP) Berkshire Aviation Enterprise, Inc., Great Barrington,
 Massachusetts
 Lycoming O-235-C1 (108 HP) Stoddard Aero Service, 2550 East Fifth Avenue,
 Anchorage, Alaska

FUEL - Standard Piper 18 gallon fuel tank installation except in left wing. Also this
 installation approved with the original and the O-235-C1 engines.
 Stoddard Aero Service, 2550 Fifth Avenue, Anchorage, Alaska

PA-11 APPROVED INSTALLATIONS

Thirteen and one half (13-1/2) gallon fuel tank in right wing.
 J-3 tank with slight modification - Stoddard Aero Service, 2550 East Fifth Avenue,
 Anchorage, Alaska

PA-12 APPROVED INSTALLATIONS

ENGINE - Lyc. 0-290-D (125 HP) State of Maine Fish and Game Department
 Lyc. 0-290-D (125 HP) Harry Reed, 1001 W. 75th. Street, Los Angeles, Calif.
 Lyc. 0-290-D (125 HP) A. J. Poulin, Manair Service, Lefleur Airport,
 Waterville, Maine
 Lyc. 0-290-D (125 HP) Stoddard Aero Service, 2550 East Fifth Avenue,
 Anchorage, Alaska
 Lyc. 0-290-D (125 HP) Arthur E. Barr, R 513 Washington Blvd.,
 Williamsport, Pennsylvania
 Lyc. 0-290-D (125 HP) Jay Myers, 228 E. Keller Street, Castanea, Penna.
 Lyc. 0-290-D2 (135 HP) Central Maine Flying Service, Box 558, Old Town, Maine
 Lyc. 0-290-D2 (135 HP) Arthur E. Barr, R. 513 Washington Blvd.,
 Williamsport, Pennsylvania
 Lyc. 0-290-D2 (135 HP) Jay Myers, 228 E. Keller Street, Castanea, Penna.
 Lyc. 0-320 (150 HP) Kenmore Air Harbor, Inc., Box 64, Kenmore, Wash.

PA-12S APPROVED INSTALLATIONS

ENGINE - Lyc. 0-235-C1 (108 HP) Marden Airways, Waterville Mun. Airport, Waterville, Maine
 Lyc. 0-290-D (125 HP) Arthur E. Barr, R. 513 Washington Blvd.,
 Williamsport, Pennsylvania
 Lyc. 0-290-D (125 HP) Jay Myers, 228 E. Keller Street, Castanea, Penna.
 Lyc. 0-290-D2 (135 HP) Arthur E. Barr, R. 513 Washington Blvd.
 Williamsport, Pennsylvania
 Lyc. 0-290-D2 (135 HP) Jay Myers, 228 E. Keller Street, Castanea, Penna.

PA-14 APPROVED INSTALLATIONS

ENGINE - Lyc. 0-290-D (125 HP) Arthur E. Barr, R. 513 Washington Blvd.
Williamsport, Pennsylvania

Lyc. 0-290-D (125 HP) J. Myers, 228 E. Keller Street, Castanea, Penna.

Lyc. 0-290-D (125 HP) Pacific Aircraft Service, Box 82, Modesto, Calif.

Lyc. 0-290-D2 (135HP) Genessee Aviation Repair Station, Dansville, New York

Lyc. 0-290-D2 (135 HP) Arthur E. Barr, R. 513 Washington Blvd.
Williamsport, Pennsylvania

Lyc. 0-290-D2 (135 HP) J. Myers, 228 E. Keller Street, Castanea, Penna.

Lyc. 0-320 (150 HP) Richard Osier, Box 325, Hoopa, California

Lyc. 0-320 (150 HP) Arthur E. Barr, R. 513 Washington Blvd.,
Williamsport, Pennsylvania

PA-14S APPROVED INSTALLATIONS

ENGINE - Lyc. 0-290-D2 (135 HP) Arthur E. Barr, R. 513 Washington Blvd.
Williamsport, Pennsylvania

Lyc. 0-320 (150 HP) Arthur E. Barr, R. 513 Washington Blvd.
Williamsport, Pennsylvania

PA-15 APPROVED INSTALLATIONS

ENGINE - Continental C85-12F John O. Bolam, 416 State Street, Perkin, Illinois

Continental C85-12 Miles Aircraft Service, Ute Field, Cortez, Colorado

Continental C85-12 Mr. James Cash, Carthage, Missouri

Continental C85-12 Arthur S. Patterson, Quarters 11, Miller Field,
Staten Island 6, New York

Continental C85-12 Henry P. Troh, 1949 S.E. 156th. Avenue, Portland 16, Oregon

FUEL TANK - Ten (10) gallon fuel tank - right, left or both wings
Stoddard Aero Service, 2550 East Fifth Avenue, Anchorage, Alaska

NOTE: This installation gives approximately five (5) hours range
with one (1) hour reserve.

PA-16 APPROVED INSTALLATIONS

ENGINE - Lyc. 0-290-D (125 HP) Hutchinson Aircraft Service, Box 524, Borger, Texas

FUEL TANK - Nine and one-half (9-1/2) gallon (right wing) - Stoddard Aero Service, 2550
East Fifth Avenue, Anchorage, Alaska

FUEL SYSTEM - Removal of fuselage tank and installation of PA-20 Wing tank fuel system
Hutchinson Aircraft Service, Box 524, Borger, Texas

PA-17 APPROVED INSTALLATIONS

ENGINE - Continental C85-12 John Hyko, Jr., 1847 Milo Avenue, Redding, California
 Continental A-75-8 Donald M. McGreagor, Box 187, Inspiration, Arizona
 Continental C-85-8 Stoddard Aero Service, 2550 East Fifth Avenue,
 Anchorage, Alaska

FUEL TANK - Ten (10) gallon fuel tank - right, left or both wings
 Stoddard Aero Service, 2550 East Fifth Avenue, Anchorage, Alaska

PA-18-95 APPROVED INSTALLATIONS

FUEL TANK - Eighteen (18) gallon (right wing) contact Mr. E. C. Marsh, Department of
 Commerce, Civil Aeronautics Administration, Idlewild, Jamaica, New York
 for information.

PA-18-125-135, PA-18A and PA-18S APPROVED INSTALLATIONS

ENGINE - Lyc. 0-320 (150 HP) Jay Myers, 228 E. Keller Street, Castanea, Penna.

PA-20 APPROVED INSTALLATIONS

ENGINE - Planes with serial numbers 20-1084 and up.
 Lycoming 0-320 (150 HP) Central Maine Flying Service, Box 558, Old Town, Maine

The following installations apply to any PA-20 originally equipped with Lycoming
 0-290-D (125 HP) or Lycoming 0-290-D2 (135 HP):

Lyc. 0-320 (150HP) Jay Myers, 228 E. Keller Street, Castanea, Penna.
 Lyc. 0-320 (150HP) Arthur E. Barr, R. 513 Washington Blvd.,
 Williamsport, Pennsylvania

PA-22 APPROVED INSTALLATIONS

ENGINE - The following installations apply to any PA-22 originally equipped with Lycoming
 0-290-D (125 HP) or Lycoming 0-290-D2 (135 HP):

Lyc. 0-320 (150 HP) Arthur E. Barr, R. 513 Washington Blvd.,
 Williamsport, Pennsylvania
 Lyc. 0-320 (150 HP) Jay Myers, 228 E. Keller Street, Castanea, Penna.
 Lyc. 0-320-B (160 HP) Jay Myers, 228 E. Keller Street, Castanea, Penna.

ALTERNATOR - Chrysler #2098615 (12V) Paul C. Hoisington, Paul's A&E Service, R.F.D.
 Box 711, Lakeport, California

PA-23 APPROVED INSTALLATIONS

WINDOWS - Fifth seat window (LH&RH) Hudgin Air Service, Box 468, Tucson, Arizona

PA-23 APPROVED INSTALLATIONS (cont.)

SEATS - Two place couch, Memphis Aero Corp. Metropolitan Airport, A.M.F, P. O. Box 30105
Memphis, Tennessee, 38116

FAIRINGS - Installation Aztec wing root and nacelle, Memphis Aero Corp., Metropolitan Airport,
A.M.F., P. O. Box 30105, Memphis, Tennessee, 38116

PA-23-150-160 APPROVED INSTALLATIONS

REAR WINDOW INSTALLATION - Serial nos. 23-1 to 23-2046 incl., Nayak Aviation Corp.,
International Airport, San Antonio, Texas

PA-23-250 APPROVED INSTALLATIONS

BAGGAGE - Auxiliary Baggage Compartment, Memphis Aero Corp., Metropolitan Airport,
A.M.F., P. O. Box 30105, Memphis, Tenn.

PA-24-250 APPROVED INSTALLATIONS

TURBOCHARGER - Rajay Turbocharger Installation, Rajay Corp., 2602 E. Wardlow Rd.,
Long Beach 7, California

SEATS - Fifth Seat Installation, Nayak Aviation Corp., International Airport, San Antonio, Texas
Fifth Seat Installation, Red Aircraft Service, Inc., P. O. Box 22640, Ft. Lauderdale, Fla.

PA-25 APPROVED INSTALLATIONS

ENGINE - Lyc. 0-360 (180 HP) Serial nos. 25-1 to 25-731 incl., Horton Aero Service
Municipal Airport, Lubbock, Texas

PA-25-235 APPROVED INSTALLATIONS

AIR CONDITIONER - FrigiKing JC-1 Air Conditioner, Memphis Aero., Metropolitan Airport,
A.M.F., P. O. Box 30105, Memphis, Tenn.

PA-28 APPROVED INSTALLATIONS

PROPELLER - Constant Speed Propeller installation for PA-28-150-160-180 Hutchinson Aircraft
Service, Box 524, Borger, Texas

STARTER - Geared Starter Installation for PA-28-160, Turner Field, Inc., Prospectville, Pa.

PA-30 APPROVED INSTALLATIONS

SEATS - Serial Nos. 30-1 to 30-852, 30-854 to 30-901 incl.
Fifth Seat Installation, Red Aircraft Service, Inc., P. O. Box 22640, Fort Lauderdale, Fla.
Fifth Seat Installation, Nayak Corp., International Airport, San Antonio, Texas

MISCELLANEOUS

ENGINE ACCESSORY - Richter Aero Equipment Type B-4 probe for Marvel-Schebler carburetor models MA-2, MA-3, MA-4, and MA-4-5.
Kenneth I. Richter, Richter Aero Equipment, Essex, New York

REFRESHMENT BAR - Twin Engine aircraft. Nayak Aviation Corporation, International Airport, San Antonio, Texas