

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number **SA00522SE**

This certificate, issued to

**Cub Crafters, Inc.
1918 South 16th Avenue
Yakima, WA 98903-1212**

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product—Type Certificate Number:

1A2

Make:

Piper

Model:

**PA-18, -18S, -18 "105," -18S "105," -18A, -18 "125,"
-18S "125," -18AS "125," -18 "135," -18A "135,"
-18S "135," -18AS "135," -18 "150," -18A "150,"
-18S "150," -18AS "150," -19, -19S**

Description of the Type Design Change: Installation of certain Lycoming O-320 series engines, McCauley or Sensenich propeller and associated hardware per Cub Crafters Master Drawing List, MDL103000, Revision B, dated April 17, 1998, or later Federal Aviation Administration (FAA) approved revision.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this certificate and FAA-approved Airplane Flight Manual Supplement 103000-FMS150, Revision A, (Lycoming O-320-A or -C series engines) or 103000-FMS-160, Revision A, (Lycoming O-320-B or -D series engines) both dated May 15, 1998, or later FAA-approved revisions, must be maintained as part of the permanent records for the modified aircraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: **November 14, 1996**

Date reissued: **January 26, 2012**

Date of issuance: **January 21, 1998**

Date amended: **May 15, 1998; June 22, 2006**



By direction of the Administrator

(Signature)

Acting Manager, Seattle Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.