

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

Number ST00033LB

This certificate, issued to CALIFORNIA PRECISION HYDRAULICS INCORPORATED
5330 Derry Avenue, Suite B
Agoura Hills, California 91301

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product — Type Certificate Number: A35EU
Make: Airbus
Model: A300 Model B4-600/-600R Series
A310-200 and -300 Series

Description of Type Design Change: Installation of California Precision Hydraulics Piston and Shoe Assembly, Part No. 700017 as a replacement part for Sundstrand Part Nos. 733754G, 733754AG, SD1385G and SD1385AG as used in Sundstrand Model Nos. 90IDGS05 (Part No. 729714) and 90IDGS05A (Part No. 735874) Integrated Drive Generators (IDG). For further description see Page 3.

Limitations and Conditions: The approval of this change in type design applies to the above noted IDG's installed on the Airbus A300 and A310 airplanes. This approval should not be extended to aircraft of these models that incorporate any other previously approved modifications unless it is determined that the interrelationship between this change and any other modification will introduce no adverse effect on the airworthiness of these aircraft.

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: July 13, 1994

Date issued:

Date of issuance: February 6, 1995

Date amended: December 11, 1996, December 18, 1996



By direction of the Administrator

(Signature)

Manager, Propulsion Branch

Los Angeles 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.

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Supplemental Type Certificate
(Continuation Sheet)

Number ST00033LB

Description of Type Design Change:

Part No. 700017 is to be in accordance with California Precision Hydraulics Drawing 700017-A, -B, -D, -E, -F, -G, -H, -J, -L, -M, -N, -P, -T, -U, -V, -W, -SDG and -SDH, Revision "A" dated July 7, 1994, or later FAA approved revisions.

The above drawing consists of:

700017-63 Shoe, Revision "A" dated July 6, 1994, or later FAA approved revisions.
700017-62A, -62B, -62D, -62E, -62F, -62G, -62H, -62J, -62L, -62M, -62N, -62P, -62T, -62U, -62V, -62W, -62SDG and -62SDH Piston, Revision "NC" dated May 13, 1994, or later FAA approved revisions.

The piston consists of:

700017-62()
700017-62-1 Sleeve, Revision "N/C" dated July 14, 1994, or later FAA approved revisions.
700017-62-2 Core, Revision "N/C" dated July 14, 1995, or later FAA approved revisions.

NOTE: Letter codes for 700017-62 and 700017 denote piston diameter variations which are used on installation to obtain acceptable piston to cylinder bore clearances.

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