



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

**Transport Airplane Directorate
Van Nuys Manufacturing
Inspection District Office**
7120 Hayvenhurst Avenue, Suite 100
Van Nuys, California 91406-3823

September 18, 2012

California Precision Hydraulics, Inc.
ATTN: C. Warren Musselman II
5330 Derry Avenue
Agoura Hills, CA 91301

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of Title 14 Code of Federal Regulations (14 CFR), Part 21, Certification Procedures for Products and Parts, subpart K, the FAA has found that the design data, based on Identicality, submitted by California Precision Hydraulics, Inc. with letter dated July 11, 2012, meets the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, the FAA has determined that California Precision Hydraulics, Inc., has established the fabrication inspection system required by § 21.303(h) at 5330 Derry Avenue, Agoura Hills, CA 91301. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Amended Supplement No. 15.

You are reminded that the provisions of 14 CFR, Parts 21 and 45, noted in our PMA letter of approval dated October 30, 1995, also apply to the enclosed PMA Listing- Amended Supplement No. 15. The enclosed supplement should be retained with the original PMA Letter as evidence of approval to produce the parts concerned.

In our continuing effort to improve the quality of service to our customers the Aircraft Certification Service (AIR) would appreciate any comments you may have on our services and how to improve them. Please take a few minutes to complete the feedback form at the following web address:

http://www.faa.gov/about/office_org/headquarters_offices/avs/stakeholder_feedback/air/air200/. Your participation in meeting our goals for continuous improvement is greatly appreciated.

Sincerely,

cm
Christopher B. Bergen
Manager, Van Nuys Manufacturing
Inspection District Office

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

CALIFORNIA PRECISION HYDRAULICS, INC.
5330 DERRY AVENUE, SUITE B
AGOURA HILLS, CALIFORNIA 91301

PMA NO: PQ1936NM
SUPPLEMENT NO: 15
DATE: APRIL 22, 2008
AMENDED: AUGUST 17, 2012

PART NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Piston/Shoe Assembly	700082-1	1703771G1,	Test & Computation per 14 CFR § 21.303 Dwg No: 700082A Rev: A Date: 3/13/08, or later FAA approved revisions	Bombardier	CL-600-2C10, CL-600-2D15, CL-600-2D24
				Embraer	ERJ 170-100 LR, -100 SE, -100 STD, -100 SU, -200 LR, -200 STD, -200 SU ERJ 190-100 ECJ, -100 IGW, -100 LR, -100 STD, -200 IGW, -200 LR, -200 STD
Piston/Shoe Assembly	700082-2,	1703771G2	Test & Computation per 14 CFR § 21.303 Dwg No: 700082A Rev: A Date: 3/13/08, or later FAA approved revisions	Bombardier	CL-600-2C10, CL-600-2D15, CL-600-2D24
				Embraer	ERJ 170-100 LR, -100 SE, -100 STD, -100 SU, -200 LR, -200 STD, -200 SU ERJ 190-100 ECJ, -100 IGW, -100 LR, -100 STD, -200 IGW, -200 LR, -200 STD
Piston/Shoe Assembly	700082-3	1703771G3	Test & Computation per 14 CFR § 21.303 Dwg No: 700082A Rev: A Date: 3/13/08, or later FAA approved revisions	Bombardier	CL-600-2C10, CL-600-2D15, CL-600-2D24
				Embraer	ERJ 170-100 LR, -100 SE, -100 STD, -100 SU, -200 LR, -200 STD, -200 SU ERJ 190-100 ECJ, -100 IGW, -100 LR, -100 STD, -200 IGW, -200 LR, -200 STD

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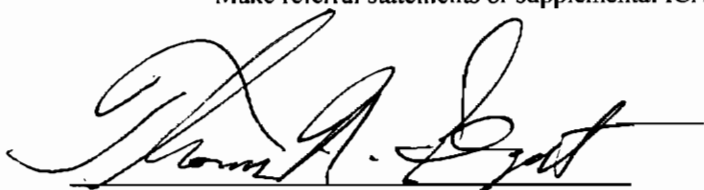
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PART NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Piston/Shoe Assembly	700082-4	1703771G4	Test & Computation per 14 CFR § 21.303	Bombardier	CL-600-2C10, CL-600-2D15, CL-600-2D24
			Dwg No: 700082A Rev: A Date: 3/13/08, or later FAA approved revisions	Embraer	ERJ 170-100 LR, -100 SE, -100 STD, -100 SU, -200 LR, -200 STD, -200 SU ERJ 190-100 ECJ, -100 IGW, -100 LR, -100 STD, -200 IGW, -200 LR, -200 STD

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 or supplemental ICA readily available per 14 CFR 21.50.



Thomas A. Enyart
Manager, Propulsion Branch
Los Angeles Aircraft Certification Office



Christopher B. Bergen
Manager, Van Nuys Manufacturing
Inspection District Office