



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

Aviation Safety

17777 Perimeter Drive., Suite 103
Scottsdale, Arizona 85255-5453

November 21, 2018

Curtis Superior Valve Co. Inc.
Attn: Mr. Hughes
2330 South Airport Blvd #1
Chandler, AZ 85286

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER
APPROVAL

Dear Mr. Hughes:

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), part 21, Certification Procedures for Products, Articles, and Parts, subpart K, the Federal Aviation Administration (FAA) has found that the design data, based on Test & Computation submitted by Curtis Superior Valve Co. Inc., with your letter dated August 9, 2018, meet the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that Curtis Superior Valve Co. Inc., has established the quality system required by § 21.307 at 2330 South Airport Blvd #1, Chandler, AZ 85286. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement, No. 2 Amended on October 2, 2018.

You are reminded that the provisions of 14 CFR, parts 21 and 45, apply to the enclosed PMA Listing for Supplement, No. 2 Amended on October 2, 2018. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

John P. Rigg
Aviation Safety
Manager, Phoenix MIDO Section

Enclosure
PMA Listing for Supplement, No. 2 Amended on October 2, 2018

Curtis Superior Valve Co, Inc
 2330 S. Airport Blvd #1
 Chandler, Arizona 85286

PMA NO. PQ05319NM
 SUPPLEMENT NO. 2
 DATE: MARCH 23, 2018
 AMENDED: NOVEMBER 21, 2018

ARTICLE NAME	ARTICLE NUMBER	APPROVED REPLACEMENT FOR ARTICLE NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE/TCH ELIGIBILITY	MODEL ELIGIBILITY
Oil Drain Valve Assembly	CCB-38000	STD-551	Test & Computations per 14 CFR § 21.303 Dwg. No. CCB-38000 Rev. C. Date 9/6/17, or later FAA approved revisions	Lycoming Engines	AEIO-320-D1B, AEIO-320-D2B AEIO-320-E1A, AEIO-320-E1B AEIO-320-E2A, AEIO-320-E2B AEIO-360-A1E, AEIO-360-A1E6 AEIO-360-B1G6, AEIO-360-H1A AEIO-390-A1A6, AEIO-390-A1B6 AEIO-390-A3A6, AEIO-390-A3B6 AEIO-540-D4A5, AEIO-540-D4B5 AEIO-540-D4D5, AEIO-540-L1B5 AEIO-540-L1B5D, HIO-360-A1A HIO-360-A1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A HIO-360-E1AD, HIO-360-E1BD HIO-360-F1AD, HIO-360-G1A HO-360-C1A, IO-320-B1A, IO-320 -B1C, IO-320-C1A, IO-320-D1A, IO-320-D1B, IO-320-E1A, IO-320-E1B, IO-320-E2A, IO-320-E2B, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1B6D, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A3B6D, IO-360-B1A, IO-360B1B, IO-360- B1D, IO-360-B1E, IO-360-B1F, IO-360-B1G6, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1E6D, IO-360-C1F, IO-360-D1A, IO-360-J1A6D, IO-360-L2A, IO-360 M1B, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-39 -C1A6, IO-390-C1B6, IO-390-C3A6 IO-390-C3B6, IO-540-A1A5 IO-540-AB1A5, IO-540-AC1A5 IO-540-B1A5, IO-540-B1C5, IO-540-C1B5, IO-540-C4B5 IO-540-C4C5, IO-540-E1A5 IO-540-E1B5, IO-540-G1A5 IO-540-G1B5, IO-540-G1C5 IO-540-G1D5, IO-540-G1E5 IO-540-G1F5, IO-540-K1A5 IO-540-K1A5D, IO-540-K1B5 IO-540-K1D5, IO-540-K1E5 IO-540-K1F5, IO-540-K1F5D IO-540-K1G5, IO-540-K1G5D IO-540-K1J5, IO-540-K1J5D IO-540-S1A5, IO-540-T4A5D IO-540-T4B5D, IO-720-A1A IO-720-A1B, IO-720-B1B, IO-720 -B1BD, IO-720-C1B, IO-720-D1B, IO-720-D1C, LIO-320-B1A, LIO-320-C1A, LIO-360-C1E6,

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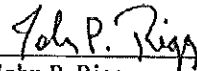
GENERAL NOTES:

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.

The FAA accepted the ICA for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.

Signature on file at Phoenix MIDO Section

Ronald Atmur
 Manager, Propulsion Section
 Los Angeles ACO Branch


 John P. Rigg
 Aviation Safety
 Manager, Phoenix MIDO Section

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GENERAL NOTES:

- 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.


 Ronald Atmur
 Manager, Propulsion Section
 Los Angeles ACO Branch


 John P. Rigg
 Manager, Phoenix MDO Section