



U.S. Department  
of Transportation  
Federal Aviation  
Administration

Aviation Safety

Compliance & Airworthiness Division  
Los Angeles ACO Branch  
3960 Paramount Boulevard, Suite 100  
Lakewood, CA 90712-4137

January 14, 2021

In Reply Refer To: 790-20-17249

Curtis Superior Valve Company, Inc.  
Ms Tammy Burris,  
General Manager  
2330 S. Airport Boulevard  
Chandler, Arizona, AZ 85286

Dear Ms. Burris:

Subject: Curtis Superior Valve Company Fuel Drain Valve  
Technical Standard Order C76b

This is in reply to your letter of December 7, 2020, requesting TSO authorization for your fuel drain valve, Part number CCA-75. We accept your statement certifying that your article meets the requirements of TSO-C76b and that you meet the requirements of Title 14 Code of Federal Regulations part 21 subpart O. Effective this date, we authorize you to identify the following Fuel Drain Valve with the marking requirements defined in 14 CFR 21.616(d)(e) and in TSO-C76b:

Part Number	Description
CCA-75	Fuel Drain Valve

We consider your quality system, as defined in your quality manual, M-01 Rev. 9, dated August 14, 2019, satisfactory for production of this article at your facility located at 2330 S. Airport Boulevard, Chandler, AZ 85286.

Curtis Superior Valve Company must furnish the following statement to the original owner or installer of each article:

The conditions and tests required for TSO approval of this article are minimum performance standards. Those installing this article either on or within a specific type or class of aircraft must determine that the aircraft installation conditions are within the TSO standards. TSO articles must have separate approval for installation in an aircraft. The article may be installed only according to 14 CFR part 43 or the applicable airworthiness requirements..

This TSO authorization, issued under 14 CFR 21.611, is effective until surrendered, withdrawn or otherwise terminated under the provisions of 14 CFR 21.613. With notice, we may withdraw this TSO authorization if articles are not in compliance with the applicable TSO performance standards per 14 CFR 21.2.

You must obtain FAA approval prior to making any changes to the location of your manufacturing facilities pursuant to 14 CFR 21.609(b).

Without further FAA approval, we don't allow manufacturers to mark articles after they change their company's name, address, or ownership. You must notify the ACO and MIDO of name, address, or proposed ownership changes.

Per 14 CFR 21.614, a holder of a TSOA may not transfer it. If you wish to transfer it, you must request a transfer from the FAA.

Send to the office below any design change(s) for this TSO article as outlined in 14 CFR 21.619 (a). You should notify us of minor design changes at the end of each calendar year. Also, as recipient of this authorization, we require you to report any failure, malfunction, or defect relating to articles produced under this authorization in accordance with the provisions of 14 CFR 21.3.

Please note that technical data the FAA retains may be subject to Freedom of Information Act (FOIA) requests. This office will notify you of any request(s) pertaining to your data and give you the opportunity to protect the data from public disclosure.

Should you have any questions regarding this authorization, contact Mr. Samuel Lee at 562-627-5262, E-Mail [samuel.lee@faa.gov](mailto:samuel.lee@faa.gov), or FAX at 562-627-5210.

Sincerely,

RONALD G ATMUR  
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Date: 2021.01.14  
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Ronald Atmur  
Manager, Propulsion Section  
Los Angeles ACO Branch

cc: Craig Frazee, Phoenix MIDO Section (AIR-874)



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

**Aviation Safety**

**Compliance & Airworthiness Division  
Los Angeles ACO Branch  
3980 Paramount Boulevard, Suite 100  
Lakewood, CA 90712-4137**

February 3, 2021

In Reply Refer To: 790-21-1344

Curtis Superior Valve Company, Inc.  
Ms Tammy Burris,  
General Manager  
2330 S. Airport Boulevard  
Chandler, Arizona, AZ 85286

Dear Ms. Burris:

Subject: Curtis Superior Valve Company Fuel Drain Valves  
Technical Standard Order C76b

This is in reply to your letter of December 11, 2020, requesting TSO authorization for your fuel drain valve part numbers; CCA-110SS; CCA-160SS; CCA-170SS; and CCA-180SS. We accept your statement certifying that your article meets the requirements of TSO-C76b and that you meet the requirements of Title 14 Code of Federal Regulations part 21 subpart O. Effective this date, we authorize you to identify the following Fuel Drain Valves with the marking requirements defined in 14 CFR 21.616(d)(e) and in TSO-C76b:

Part Number	Description
CCA-110SS	Fuel Drain Valve
CCA-160SS	Fuel Drain Valve
CCA-170SS	Fuel Drain Valve
CCA-180SS	Fuel Drain Valve

We consider your quality system, as defined in your quality manual, M-01 Rev. 9, dated August 14, 2019, satisfactory for production of this article at your facility located at 2330, S. Airport Drive, Suite 1, Chandler, AZ 85286.

Curtis Superior Valve Company must furnish the following statement to the original owner or installer of each article:

The conditions and tests required for TSO approval of this article are minimum performance standards. Those installing this article either on or within a specific type or class of aircraft must determine that the aircraft installation conditions are within the TSO standards. TSO articles must have separate approval for installation in an aircraft. The article may be installed only according to 14 CFR part 43 or the applicable airworthiness requirements..

This TSO authorization, issued under 14 CFR 21.611, is effective until surrendered, withdrawn or otherwise terminated under the provisions of 14 CFR 21.613. With notice, we may withdraw this TSO authorization if articles are not in compliance with the applicable TSO performance standards per 14 CFR 21.2.

You must obtain FAA approval prior to making any changes to the location of your manufacturing facilities pursuant to 14 CFR 21.609(b).

Without further FAA approval, we don't allow manufacturers to mark articles after they change their company's name, address, or ownership. You must notify the ACO and MIDO of name, address, or proposed ownership changes.

Per 14 CFR 21.614, a holder of a TSOA may not transfer it. If you wish to transfer it, you must request a transfer from the FAA.

Send to the office below any design change(s) for this TSO article as outlined in 14 CFR 21.619 (a). You should notify us of minor design changes at the end of each calendar year. Also, as recipient of this authorization, we require you to report any failure, malfunction, or defect relating to articles produced under this authorization in accordance with the provisions of 14 CFR 21.3.

Please note that technical data the FAA retains may be subject to Freedom of Information Act (FOIA) requests. This office will notify you of any request(s) pertaining to your data and give you the opportunity to protect the data from public disclosure.

Should you have any questions regarding this authorization, contact Mr. Samuel Lee at 562-627-5262, E-Mail [samuel.lee@faa.gov](mailto:samuel.lee@faa.gov), or FAX at 562-627-5210.

Sincerely,

**RONALD**  
**G ATMUR**

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Ronald Atmur  
Manager, Propulsion Section  
Los Angeles ACO Branch

cc: AIR-874, C. Frazee

## TSO Index of Articles

### TSO Index of Articles Information

**TSO Number:**

TSO-C76b

**TSO Title:**

Fuel Drain Valves

**Latest Update:**

04/13/2018

**TSO Holder's Name:**

Curtis Superior Valve Co.

**TSO Holder's Address:**

2330 S. Airport Blvd., Suite 1  
Chandler AZ 85286  
United States

**Responsible Office:**

ANM-100L Los Angeles Aircraft Certification Office Tel: (562) 627-5200

**Part/Model Number & Name:**

P/N CCB-36450-5 ===== Fuel Drain Valve  
P/N CCA-1800 ===== Fuel Drain Valve  
P/N CCA-1900 ===== Fuel Drain Valve  
P/N CCA-2000 ===== Fuel Drain Valve  
P/N CCA-2100 ===== Fuel Drain Valve  
P/N CCB-36450-5C ===== Fuel Drain Valve  
CCA-1200 ===== Fuel Drain Valve

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U.S. Department  
of Transportation

Federal Aviation  
Administration

Transport Airplane Directorate  
Los Angeles Aircraft  
Certification Office

3860 Paramount Boulevard  
Lakewood, California 90712-4137

April 26, 2016

In reply refer to: 140L-16-130

Curtis Superior Valve Co.  
Attn.: Mr. G. E. Hughes  
President  
2330 S. Airport Blvd., Suite 1  
Chandler, Arizona 85286

Dear Mr. Hughes:

Subject: Curtis Superior Valve Co. Fuel Drain Valves  
Technical Standard Order C76b

This is in reply to your letter dated March 25, 2016, requesting Technical Standard Order (TSO) authorization for your fuel drain valves. The statement of conformance to TSO C76b and the submitted data are accepted. Effective the date of this letter, you are authorized to identify the following fuel drain valves with the marking requirements defined in Title 14 Code of Federal Regulations (14 CFR) part 21.616(d)(c) and in TSO C76b.

Part Number	Description
CCA-1150	Fuel Drain Valve

Your Quality Control System, as defined in your Quality Control Manual, currently on file at the Phoenix Manufacturing Inspection District Office, is considered satisfactory and complies with 14 CFR § 21.607 for production of this article at your Chandler, Arizona, facility.

As required by the TSO, the limitations must include a note with the following statement:

"This article meets the minimum performance and quality control standards required by a technical standard order (TSO). Installation of this article requires separate approval."

Any design changes to this TSO article must be forwarded to this office as outlined in 14 CFR § 21.619 with minor changes submittal intervals not to exceed six months. Notification of changes should be made prior to shipment.

As recipient of this authorization, you are required to report any failure, malfunction, or defect relating to this authorization in accordance with the provisions of 14 CFR § 21.3. The report should

be communicated initially by telephone to the Supervisor, Technical and Administrative Support Staff, ANM-103L, (562) 627-5300, within 24 hours after it has been determined the failure has occurred and followed up with a written notice. FAA Form 8010-4 (Malfunction or Defect Report) or other appropriate format is acceptable in transmitting the required details.

In accordance with 14 CFR § 21.614, this authorization is not transferable to another person or location and is effective until surrendered, withdrawn, or otherwise terminated by the Administrator. This authorization pertains only to manufacturing operations at the above address. This office must be notified at least 30 days in advance of any proposed facility relocation to preclude interruption while awaiting quality control approval of that facility. As required by 14 CFR § 21.616(f), you must also notify the FAA when you no longer manufacture a TSO approved article.

Please note that technical data retained by the FAA may be subject to Freedom of Information Act (FOIA) request. As such, this office will notify you of all such requests pertaining to your data and afford you the opportunity to defend the release of the data.

If you have any questions regarding this authorization, contact telephone number (562) 627-5300 or by fax at (562) 627-5210.

Sincerely,



Steven Bogucki  
Supervisor (Acting), Technical and Administrative  
Support Staff



U.S. Department  
of Transportation  
Federal Aviation  
Administration

Aviation Safety

Compliance & Airworthiness Division  
Los Angeles ACO Branch  
3960 Paramount Boulevard, Suite 100  
Lakewood, CA 90712-4137

October 19, 2020

In Reply Refer To: 790-20-13489

Curtis Superior Valve Company, Inc.  
Ms Tammy Burris,  
General Manager  
2330 S. Airport Drive, Suite 1  
Chandler, Arizona, AZ 85286

Dear Ms. Burris:

Subject: Curtis Superior Valve Company Fuel Drain Valve  
Technical Standard Order C76b

This is in reply to your letter of September 4, 2020, requesting TSO authorization for your fuel drain valve, Part number CCA-53. We accept your statement certifying that your article meets the requirements of TSO-C76b and that you meet the requirements of Title 14 Code of Federal Regulations part 21 subpart O. Effective this date, we authorize you to identify the following Fuel Drain Valve with the marking requirements defined in 14 CFR 21.616(d)(c) and in TSO-C76b:

Part Number	Description
CCA-53	Fuel Drain Valve

We consider your quality system, as defined in your quality manual, M-01 Rev. 9, dated August 14, 2019, satisfactory for production of this article at your facility located at 2330, S. Airport Drive, Suite 1, Chandler, AZ 85286.

Curtis Superior Valve Company must furnish the following statement to the original owner or installer of each article:

The conditions and tests required for TSO approval of this article are minimum performance standards. Those installing this article either on or within a specific type or class of aircraft must determine that the aircraft installation conditions are within the TSO standards. TSO articles must have separate approval for installation in an aircraft. The article may be installed only according to 14 CFR part 43 or the applicable airworthiness requirements..



This TSO authorization, issued under 14 CFR 21.611, is effective until surrendered, withdrawn or otherwise terminated under the provisions of 14 CFR 21.613. With notice, we may withdraw this TSO authorization if articles are not in compliance with the applicable TSO performance standards per 14 CFR 21.2.

You must obtain FAA approval prior to making any changes to the location of your manufacturing facilities pursuant to 14 CFR 21.609(b).

Without further FAA approval, we don't allow manufacturers to mark articles after they change their company's name, address, or ownership. You must notify the ACO and MIDO of name, address, or proposed ownership changes.

Per 14 CFR 21.614, a holder of a TSOA may not transfer it. If you wish to transfer it, you must request a transfer from the FAA.

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Please note that technical data the FAA retains may be subject to Freedom of Information Act (FOIA) requests. This office will notify you of any request(s) pertaining to your data and give you the opportunity to protect the data from public disclosure.

Should you have any questions regarding this authorization, contact Mr. Samuel Lee at 562-627-5262, E-Mail [samuel.lee@faa.gov](mailto:samuel.lee@faa.gov), or FAX at 562-627-5210.

Sincerely,

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Ronald Atmur  
Manager, Propulsion Section  
Los Angeles ACO Branch

cc: AIR-874, C. Frazee