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

Aviation Safety

Minneapolis Cert. Mgmt. Section
2300 East Devon Avenue
Suite 238
Des Plaines, IL 60018

April 26, 2023

Mr. Adrel Tutwiler
Accountable Manager
The Angelus Corporation
W220 N1051 Springdale Road
Waukesha, WI 53186

Supersedes PMA Letter dated: August 26, 2020

Federal Aviation Administration (FAA) – Parts Manufacturer Approval

Dear Mr. Tutwiler:

In accordance with title 14, Code of Federal Regulations (14 CFR), part 21, "Certification Procedures for Products and Articles," subpart K, "Parts Manufacturer Approvals," the FAA has found that the design data, as submitted by The Angelus Corporation (hereinafter referred to as "the Manufacturer") on April 17, 2023, meet the airworthiness requirements of 14 CFR applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that the Manufacturer has established the quality system required by § 21.307, "Quality system," at W220 N1051 Springdale Road in Waukesha, WI 53186. Accordingly, the FAA hereby grants Parts Manufacturer Approval (PMA) to the Manufacturer to produce the replacement articles listed in the identified supplements in conformity with the FAA approved design data. Subsequent changes to these design data must be approved in a manner acceptable to the FAA. Note that supplements 1 through 31 have your previous name and/or previous address, but do represent your current approval.

The following terms and conditions apply to this approval:

1. The Manufacturer's quality system, methods, procedures, and manufacturing facilities, including suppliers, are subject to FAA surveillance and investigations. Accordingly, the Manufacturer must advise its suppliers that their facilities are also subject to FAA surveillance and investigations.

2. The Manufacturer must obtain approval from the Minneapolis Certificate Management Section (CMS) prior to relocating or expanding manufacturing facilities where articles are produced. This includes the addition of associate facilities. Additionally, this requirement applies to the Manufacturer's suppliers with major inspection authorization and those suppliers who furnish articles or related services, where a determination of safety and conformance to the approved design cannot or will not be made upon receipt, at the approved receiving facility.

3. Upon request, the Manufacturer must make available to the FAA any pertinent information concerning their suppliers who furnish parts/services. This includes:

    a. A description of the part or service;

    b. Where and by whom the part or service will undergo inspection;

    c. Any delegation of inspection duties;

    d. Any delegation of materials review authority;

    e. The name and title of the FAA contact at the supplier facility;

    f. The inspection procedures required to be implemented;

    g. Any direct-shipment authority;

    h. Results of the Manufacturer's evaluation, audit and/or surveillance of their suppliers;

    i. The purchase/work order number (or equivalent); and

    j. Any feedback relative to service difficulties originating at the Manufacturer's suppliers.

4. Parts, appliances, or manufacturing services furnished by any suppliers located in a foreign country may not be used in the production of any article or appliance listed in the enclosed supplement unless:

    a. That part or service can and will be completely inspected for conformity at the Manufacturer's U.S. facility; or

    b. The FAA has determined that the location of the foreign supplier facility places no undue burden on the FAA in administering applicable airworthiness requirements. The Manufacturer must advise the FAA at least 10 working days in advance when the use of such foreign suppliers is contemplated. This will allow the FAA time to make this determination.

5. Articles produced under the terms of this approval must be permanently marked with the identification information as required by 14 CFR part 45, "Identification and Registration Marking." Use the letters "FAA-PMA," the name, trademark, or symbol of the company and the part number. If the FAA finds the article is too small or impractical to mark, the Manufacturer must attach the information required by § 45.15 to the article or the container.

6. This approval is not transferable, and it may be withdrawn for any reason that precludes its issuance or whenever the FAA finds that the quality system is not being

maintained. A withdrawal may occur if unsafe or nonconforming articles are accepted under the quality system.

7. The Minneapolis CMS must approve any changes to the address shown in this approval.

8. The Manufacturer must maintain its quality system in continuous compliance with the requirements of § 21.307. The Manufacturer must also ensure that each article conforms to the approved design data and is safe for installation on type-certificated products.

9. A PMA holder has the privileges specified within the PMA letter and supplement. In addition, a PMA holder is eligible for the appointment of qualified individuals in its employ to represent the FAA as Designated Manufacturing Inspection Representatives (DMIRs), in accordance with the provisions of 14 CFR part 183. The DMIR may issue export airworthiness approvals for articles. The PMA holder may also be authorized to apply for and obtain an Organization Designation Authorization (ODA). FAA Orders 8000.95 and 8100.15 contain procedures for the administration of DMIRs and ODAs, respectively.

10. The Manufacturer must report, in a timely manner, to the Minneapolis CMS information concerning service difficulties on any article produced under this approval. The Manufacturer also must report any failures, malfunctions, and defects that are required to be reported in accordance with § 21.3.

11. All technical data required by § 21.303(a)(3), for the articles to be produced in accordance with this approval, must be readily available to the FAA at the facility where the articles are being produced.

12. The Manufacturer must notify the Minneapolis CMS immediately, in writing, of any changes to the quality system that may affect the inspection, conformity, or airworthiness of the articles approved in this letter.

13. The Manufacturer must produce all articles in accordance with Quality System Manual ANG-QA-QMP-00003 Rev 2, that has been presented as evidence of compliance with § 21.307. Accordingly, any revisions to the data must be submitted to the Minneapolis CMS for approval prior to implementation.

Sincerely,

Timothy L Mahoney

Digitally signed by Timothy L Mahoney
Date: 2023.05.03 10:18:17 -05'00'

Timothy L. Bonderer
for Manager, MSP Cert. Mgmt. Section
Central Cert. Mgmt. Branch
System Oversight Division
Aircraft Certification Service