

CERTIFICATE OF CONFORMITY

1. FIRE PROTECTION EQUIPMENT

2. **Certificate No:** FM24FPUS0044

3. **Equipment:** AFEX 2000 Series Mobile Equipment Fire Suppression Systems
(Type Reference and Name)

4. **Name of Listing Company:** AFEX Division of Bonaventure Group Inc

5. **Address of Listing Company:** 6031 Oak Forest Drive,
Raleigh, North Carolina 27616, USA

6. The examination and test results are recorded in confidential report number:
3057815 dated 21st September 2017

7. FM Approvals LLC, certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

FM 5970:2015

8. This certificate relates to the design, examination and testing of the products specified herein. The FM Approvals surveillance audit program has further determined that the manufacturing processes and quality control procedures in place are satisfactory to manufacture the product as examined, tested and Approved.

9. Approval Guide Listing Category:
Heavy Duty Mobile Equipment

Certificate issued by:



J.E. Marquedant
VP, Manager - Electrical Systems

22 March 2024

Date

To verify the availability of the Approved product, please refer to www.approvalguide.com

THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE

FM Approvals LLC. One Technology Way, Norwood, MA 02062 USA
T: +1 (1) 781 762 4300 F: +1 (1) 781 762 9375 E-mail: information@fmapprovals.com www.fmapprovals.com

F 320 (Jan 23)



CERTIFICATE OF CONFORMITY

US Certificate of Conformity No: FM24FPUS0044



Member of the FM Global Group

10. Description of Equipment:

System Designation:	AFEX 2000 Series Mobile Equipment Fire Suppression Systems
System Type:	Dry Chemical Mobile Equipment Fire Suppression System
Agent Identification:	ABC Multipurpose (Monoammonium phosphate based)
Available Models (Agent Weight, Nozzles, Coverage Volume):	2020 (20 lb, 2 to 4 Nozzles, 432 to 864 ft ³) 2030 (30 lb, 4 to 6 Nozzles, 864 to 1296 ft ³) 2060 (60 lb, 6 to 12 Nozzles, 1296 to 2592 ft ³) 2125 (125 lb, 12 to 24 Nozzles, 2592 to 5184 ft ³)
Expellant Gas:	2020 & 2030: Nitrogen cartridge actuator (1800 psi at 70°F) 2060 & 2125: Nitrogen cartridge actuator (2015 psi at 70°F)
Individual Nozzle Coverage Volume:	216 ft ³
Operating Temperature Range:	-40°F to 140°F (-40°C to 60°C)
Design, Installation, Operation, and Maintenance Manuals:	Installation, Operation, Maintenance & Service Manual for the AFEX 2000 Series Systems & AFEX W Series Systems, P/N A100000, February 2024, R007 Owner / Operator's Manual, AFEX 2000 Series Pre-Engineered Multipurpose Dry Chemical Fire Suppression System, AFEX W Series Pre-Engineered Liquid Agent Fire Suppression System, Part Number A100001, September 2017
Limitations or Exceptions to the Approval:	Limitations as defined in the manuals listed above.

11. Test and Assessment Procedure and Conditions:

This Certificate has been issued in accordance with FM Approvals US Certification Requirements.

12. Schedule Drawings

A copy of the technical documentation has been kept by FM Approvals.

13. Certificate History

Details of the supplements to this certificate are described below:

To verify the availability of the Approved product, please refer to www.approvalguide.com

THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE

FM Approvals LLC. One Technology Way, Norwood, MA 02062 USA

T: +1 (1) 781 762 4300 F: +1 (1) 781 762 9375 E-mail: information@fmapprovals.com www.fmapprovals.com

F 320 (Jan 23)



CERTIFICATE OF CONFORMITY

US Certificate of Conformity No: FM24FPUS0044



Member of the FM Global Group

Date	Description
21 September 2017	Original Issue.
1 March 2024	<u>Supplement 4:</u> Report Reference: RR240300 dated 1 March 2024. Description of the Change(s): Updated System Manual "Installation, Operation, Maintenance & Service Manual for the AFEX 2000 Series Systems & AFEX W Series Systems, P/N A100000, March 2023, R006"
22 March 2024	<u>Supplement 5:</u> Report Reference: PR468418 dated 22 March 2024. Description of the Change(s): Updated A100000 system manual to "February 2024, R007" revision. Removed "Shut down" note from limitation section.

FM Approvals

FM Approvals

To verify the availability of the Approved product, please refer to www.approvalguide.com

THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE

FM Approvals LLC. One Technology Way, Norwood, MA 02062 USA

T: +1 (1) 781 762 4300 F: +1 (1) 781 762 9375 E-mail: information@fmapprovals.com www.fmapprovals.com

F 320 (Jan 23)



Page 3 of 3