

# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014 and ANSI/ASSP Z359.7-2019



Alexander Andrew, Inc. 1306 S. Alameda St Compton, CA 90221 (800) 719-4619

Declaration #

B1115043d

Declaration Date

4/15/2022

Tested Item #

7017B

Contractor+ FBH 3D Standard Non-belted UniFit MB  
Legs and Chest

### Additional Items Conforming Under this Declaration:

|           |         |           |         |          |          |
|-----------|---------|-----------|---------|----------|----------|
| 7017BX/2X | 7017BLX | 7015B     | 7015B3X | 7015B2X  | SS70152X |
| 7017BXS   | 7017B2X | 7015BX/2X | 7015BSM | SS7015   |          |
| 7017BSM   | 7017B3X | 7015BXS   | 7015BLX | SS7015XL |          |

Alexander Andrew, Inc. declares that the product(s) listed above is in conformity with the requirements of the following product standard(s):

**ANSI Z359.11-2021**

### Conformity Assessment Method in accordance with ANSI/ISEA 125-2014

Level 1

Level 2

X

Level 3

**Level 1:** FallTech Lab  
Outside the Scope of  
ISO/IEC Standard 17025:2005

**Level 2:** FallTech Lab  
Within the Scope of  
ISO/IEC Standard 17025:2005

**Level 3:** Independent 3rd Party Lab  
accredited to  
ISO/IEC Standard 17025:2005

Supporting  
Documentation

PC-2542

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

4/15/2022



International Accreditation Service, Inc  
3060 Saturn St, Ste 100  
Brea, CA 92821 +1 562-364-8201

FallTech Lab - TL-594  
ISO/IEC 17025:2017

Alexander Andrew Inc dba FallTech

### FallTech Test Report

|                            |   |                              |   |                 |  |                 |  |
|----------------------------|---|------------------------------|---|-----------------|--|-----------------|--|
| <b>Test Report No.</b>     | PC-2542   | <b>Rpt. Date</b>             | 4/1/2022                                      | <b>Rpt. Rev</b> |  | <b>Rev Date</b> |  |
| <b>Report Prepared For</b> | FallTech  |                              |   |                 |  |                 |  |
| <b>Initiated By</b>        | Dan Redden  | <b>Test Specification(s)</b> | ANSI Z359.11-2021: 4.3.3, 4.3.4, 4.3.5, 4.3.6 |                 |  |                 |  |
| <b>Part No.</b>            | 7017B   | <b>Part No. Revision</b>     | H   |                 |  |                 |  |
| <b>Part Description</b>    | Contractor+ FBH 3D Standard Non-belted UniFit MB Legs and Chest |                              |   |                 |  |                 |  |
| <b>Test Request No.</b>    | PC-2542   | <b>Date Complete</b>         | 3/29/2022                                     |                 |  |                 |  |
| <b>Test Operator(s)</b>    | Yesbet Sierra / Jay Sponholz                                    |                              |   |                 |  |                 |  |

### Material/Sample Identification

| Sample ID | Description   |
|-----------|---|
| 360068    | Contractor+ FBH 3D Standard Non-belted UniFit MB Legs and Chest |
| 360097    | Contractor+ FBH 3D Standard Non-belted UniFit MB Legs and Chest |
| 360055    | Contractor+ FBH 3D Standard Non-belted UniFit MB Legs and Chest |
| 360091    | Contractor+ FBH 3D Standard Non-belted UniFit MB Legs and Chest |
| 360064    | Contractor+ FBH 3D Standard Non-belted UniFit MB Legs and Chest |
| 360077    | Contractor+ FBH 3D Standard Non-belted UniFit MB Legs and Chest |
| 360073    | Contractor+ FBH 3D Standard Non-belted UniFit MB Legs and Chest |
| 360072    | Contractor+ FBH 3D Standard Non-belted UniFit MB Legs and Chest |
| 360079    | Contractor+ FBH 3D Standard Non-belted UniFit MB Legs and Chest |
| 360069    | Contractor+ FBH 3D Standard Non-belted UniFit MB Legs and Chest |
| 360094    | Contractor+ FBH 3D Standard Non-belted UniFit MB Legs and Chest |
| 360095    | Contractor+ FBH 3D Standard Non-belted UniFit MB Legs and Chest |
| 360077    | Contractor+ FBH 3D Standard Non-belted UniFit MB Legs and Chest |
| 360064    | Contractor+ FBH 3D Standard Non-belted UniFit MB Legs and Chest |
| 360091    | Contractor+ FBH 3D Standard Non-belted UniFit MB Legs and Chest |

### Test Summary

| Test Specification         | Test Criteria                   | Test Result                          | Pass/Fail            |      |
|----------------------------|---------------------------------|--------------------------------------|----------------------|------|
| ANSI Z359.11-2021<br>4.3.5 | Static Strength (Dorsal D-ring) | 3600 Lbf $\geq$ 1 Minute             | 3644.2 Lbf           | Pass |
|                            | Static Strength (Dorsal D-ring) | Harness Shall Not Release Test Torso | Did Not Release      | Pass |
|                            | Adjuster Slippage               | Slippage $\leq$ 1"                   | 0.0"                 | Pass |
|                            | Tear Distance (Buckle)          | Shall Not Tear > 1"                  | Did Not Tear Through | Pass |
|                            | Tearing (Straps)                | Shall Not Show Any Tearing           | Did Not Tear         | Pass |
| ANSI Z359.11-2021<br>4.3.5 | Static Strength (Dorsal D-ring) | 3600 Lbf $\geq$ 1 Minute             | 3665.2 Lbf           | Pass |
|                            | Static Strength (Dorsal D-ring) | Harness Shall Not Release Test Torso | Did Not Release      | Pass |
|                            | Adjuster Slippage               | Slippage $\leq$ 1"                   | 0.0"                 | Pass |
|                            | Tear Distance (Buckle)          | Shall Not Tear > 1"                  | Did Not Tear Through | Pass |
|                            | Tearing (Straps)                | Shall Not Show Any Tearing           | Did Not Tear         | Pass |
| ANSI Z359.11-2021<br>4.3.5 | Static Strength (Dorsal D-ring) | 3600 Lbf $\geq$ 1 Minute             | 3635.0 Lbf           | Pass |
|                            | Static Strength (Dorsal D-ring) | Harness Shall Not Release Test Torso | Did Not Release      | Pass |
|                            | Adjuster Slippage               | Slippage $\leq$ 1"                   | 0.0"                 | Pass |
|                            | Tear Distance (Buckle)          | Shall Not Tear > 1"                  | Did Not Tear Through | Pass |
|                            | Tearing (Straps)                | Shall Not Show Any Tearing           | Did Not Tear         | Pass |

### FallTech Test Report

|                            |   |                              |   |                 |  |                 |  |
|----------------------------|---|------------------------------|---|-----------------|--|-----------------|--|
| <b>Test Report No.</b>     | PC-2542   | <b>Rpt. Date</b>             | 4/1/2022                                      | <b>Rpt. Rev</b> |  | <b>Rev Date</b> |  |
| <b>Report Prepared For</b> | FallTech  |                              |   |                 |  |                 |  |
| <b>Initiated By</b>        | Dan Redden  | <b>Test Specification(s)</b> | ANSI Z359.11-2021: 4.3.3, 4.3.4, 4.3.5, 4.3.6 |                 |  |                 |  |
| <b>Part No.</b>            | 7017B   | <b>Part No. Revision</b>     | H   |                 |  |                 |  |
| <b>Part Description</b>    | Contractor+ FBH 3D Standard Non-belted UniFit MB Legs and Chest |                              |   |                 |  |                 |  |
| <b>Test Request No.</b>    | PC-2542   | <b>Date Complete</b>         | 3/29/2022                                     |                 |  |                 |  |

### Test Summary Continued

| Test Specification         | Test Criteria                                  | Test Result                          | Pass/Fail            |      |
|----------------------------|--|--------------------------------------|----------------------|------|
| ANSI Z359.11-2021<br>4.3.5 | Static Strength (Side D-rings)                 | 3600 Lbf $\geq$ 1 Minute             | 3638.3 Lbf           | Pass |
|                            | Static Strength (Side D-rings)                 | Harness Shall Not Release Test Torso | Did Not Release      | Pass |
|                            | Adjuster Slippage                              | Slippage $\leq$ 1"                   | 0.0"                 | Pass |
|                            | Tear Distance (Buckle)                         | Shall Not Tear $>$ 1"                | Did Not Tear Through | Pass |
|                            | Tearing (Straps)                               | Shall Not Show Any Tearing           | Did Not Tear         | Pass |
| ANSI Z359.11-2021<br>4.3.5 | Static Strength (Side D-rings)                 | 3600 Lbf $\geq$ 1 Minute             | 3649.6 Lbf           | Pass |
|                            | Static Strength (Side D-rings)                 | Harness Shall Not Release Test Torso | Did Not Release      | Pass |
|                            | Adjuster Slippage                              | Slippage $\leq$ 1"                   | 0.0"                 | Pass |
|                            | Tear Distance (Buckle)                         | Shall Not Tear $>$ 1"                | Did Not Tear Through | Pass |
|                            | Tearing (Straps)                               | Shall Not Show Any Tearing           | Did Not Tear         | Pass |
| ANSI Z359.11-2021<br>4.3.5 | Static Strength (Side D-rings)                 | 3600 Lbf $\geq$ 1 Minute             | 3637.3 Lbf           | Pass |
|                            | Static Strength (Side D-rings)                 | Harness Shall Not Release Test Torso | Did Not Release      | Pass |
|                            | Adjuster Slippage                              | Slippage $\leq$ 1"                   | 0.0"                 | Pass |
|                            | Tear Distance (Buckle)                         | Shall Not Tear $>$ 1"                | Did Not Tear Through | Pass |
|                            | Tearing (Straps)                               | Shall Not Show Any Tearing           | Did Not Tear         | Pass |
| ANSI Z359.11-2021<br>4.3.3 | Dynamic Performance Dorsal D-ring (Feet First) | Peak Impact Load $\geq$ 3600 Lbf     | 5446.4 Lbf           | Pass |
|                            | Fall Arrest                                    | Shall Not Release Torso              | Did Not Release      | Pass |
|                            | Post Drop Angle                                | Angle at Rest $\leq$ 30°             | 1.6°                 | Pass |
|                            | Impact Indicator                               | One Indicator Shall Deploy           | Permanently Deployed | Pass |
|                            | Harness Stretch                                | Shall Not Exceed 18"                 | 12.3"                | Pass |
| ANSI Z359.11-2021<br>4.3.3 | Dynamic Performance Dorsal D-ring (Feet First) | Peak Impact Load $\geq$ 3600 Lbf     | 5561.6 Lbf           | Pass |
|                            | Fall Arrest                                    | Shall Not Release Torso              | Did Not Release      | Pass |
|                            | Post Drop Angle                                | Angle at Rest $\leq$ 30°             | 2.6°                 | Pass |
|                            | Impact Indicator                               | One Indicator Shall Deploy           | Permanently Deployed | Pass |
|                            | Harness Stretch                                | Shall Not Exceed 18"                 | 12.5"                | Pass |
| ANSI Z359.11-2021<br>4.3.3 | Dynamic Performance Dorsal D-ring (Feet First) | Peak Impact Load $\geq$ 3600 Lbf     | 5460.7 Lbf           | Pass |
|                            | Fall Arrest                                    | Shall Not Release Torso              | Did Not Release      | Pass |
|                            | Post Drop Angle                                | Angle at Rest $\leq$ 30°             | 1.4°                 | Pass |
|                            | Impact Indicator                               | One Indicator Shall Deploy           | Permanently Deployed | Pass |
|                            | Harness Stretch                                | Shall Not Exceed 18"                 | 12.8"                | Pass |

### FallTech Test Report

|                            |   |                              |   |                 |  |                 |  |
|----------------------------|---|------------------------------|---|-----------------|--|-----------------|--|
| <b>Test Report No.</b>     | PC-2542   | <b>Rpt. Date</b>             | 4/1/2022                                      | <b>Rpt. Rev</b> |  | <b>Rev Date</b> |  |
| <b>Report Prepared For</b> | FallTech  |                              |   |                 |  |                 |  |
| <b>Initiated By</b>        | Dan Redden  | <b>Test Specification(s)</b> | ANSI Z359.11-2021: 4.3.3, 4.3.4, 4.3.5, 4.3.6 |                 |  |                 |  |
| <b>Part No.</b>            | 7017B   | <b>Part No. Revision</b>     | H   |                 |  |                 |  |
| <b>Part Description</b>    | Contractor+ FBH 3D Standard Non-belted UniFit MB Legs and Chest |                              |   |                 |  |                 |  |
| <b>Test Request No.</b>    | PC-2542   | <b>Date Complete</b>         | 3/29/2022                                     |                 |  |                 |  |

### Test Summary Continued

| Test Specification         | Test Criteria                                     | Test Result  | Pass/Fail                           |      |
|----------------------------|---|--|-------------------------------------|------|
| ANSI Z359.11-2021<br>4.3.4 | Dynamic Performance<br>Dorsal D-ring (Head First) | Peak Impact $\geq$ 3,600 Lbf<br>or 72" Free Fall   | 72" Free fall<br>3973.9 Lbf         | Pass |
|                            | Fall Arrest                                       | Shall Not Release Torso                            | Did Not Release                     | Pass |
|                            | Post Drop Angle                                   | Angle at Rest $\leq$ 30°                           | 1.7°                                | Pass |
|                            | Impact Indicator                                  | One Indicator Shall Deploy                         | Permanently Deployed                | Pass |
| ANSI Z359.11-2021<br>4.3.4 | Dynamic Performance<br>Dorsal D-ring (Head First) | Peak Impact $\geq$ 3,600 Lbf<br>or 72" Free Fall   | 72" Free fall<br>2761.4 Lbf         | Pass |
|                            | Fall Arrest                                       | Shall Not Release Torso                            | Did Not Release                     | Pass |
|                            | Post Drop Angle                                   | Angle at Rest $\leq$ 30°                           | 4.4°                                | Pass |
|                            | Impact Indicator                                  | One Indicator Shall Deploy                         | Permanently Deployed                | Pass |
| ANSI Z359.11-2021<br>4.3.4 | Dynamic Performance<br>Dorsal D-ring (Head First) | Peak Impact $\geq$ 3,600 Lbf<br>or 72" Free Fall   | 72" Free fall<br>4366.5 Lbf         | Pass |
|                            | Fall Arrest                                       | Shall Not Release Torso                            | Did Not Release                     | Pass |
|                            | Post Drop Angle                                   | Angle at Rest $\leq$ 30°                           | 1.5°                                | Pass |
|                            | Impact Indicator                                  | One Indicator Shall Deploy                         | Permanently Deployed                | Pass |
| ANSI Z359.11-2021<br>4.3.6 | Fall Arrest Indicator Test<br>(Doral D-ring)      | At Least One Fall Arrest<br>Indicator Shall Deploy | Visibly and Permanently<br>Deployed | Pass |
| ANSI Z359.11-2021<br>4.3.6 | Fall Arrest Indicator Test<br>(Doral D-ring)      | At Least One Fall Arrest<br>Indicator Shall Deploy | Visibly and Permanently<br>Deployed | Pass |
| ANSI Z359.11-2021<br>4.3.6 | Fall Arrest Indicator Test<br>(Doral D-ring)      | At Least One Fall Arrest<br>Indicator Shall Deploy | Visibly and Permanently<br>Deployed | Pass |

### Conclusion

Based upon the samples provided to the Lab:  
 FallTech P/N 7017B Rev. H meets the requirements of ANSI Z359.11-2021

### Report Signatories and Approval

|                            |   |             |          |
|----------------------------|---|-------------|----------|
| <b>Lab Quality Manager</b> |  | <b>Date</b> | 4/1/2022 |
|----------------------------|---|-------------|----------|