

# 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 #

BC0517031

Declaration Date

5/17/2023

Tested Item #

7084M

ComforTech Tower Climber FBH Steel Medium TB  
Legs/QC Chest

Additional Items Conforming Under this Declaration:

7084S

7084L

7084XL

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

CSA Z259.10-2018

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

Level 1

Level 2

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-2705

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

5/17/2023



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

Alexander Andrew Inc dba FallTech

### FallTech Test Report

|                            |  |                              |           |   |           |                 |  |
|----------------------------|--|------------------------------|-----------|---|-----------|-----------------|--|
| <b>Test Report No.</b>     | PC-2705  | <b>Rpt. Date</b>             | 10/7/2022 | <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> |           | CSA Z259.10-18:<br>6.2.2.1, 6.2.2.4, 6.2.2.5, 6.2.6 |           |                 |  |
| <b>Part No.</b>            | 7084M  | <b>Part No. Revision</b>     |           |   | E         |                 |  |
| <b>Part Description</b>    | ComforTech Tower Climber FBH Steel Medium TB Legs/QC Chest |                              |           |   |           |                 |  |
| <b>Test Request No.</b>    | PC-2705  | <b>Date Complete</b>         |           |   | 10/5/2022 |                 |  |
| <b>Test Operator(s)</b>    | Yesbet Sierra / Jay Sponholz                               |                              |           |   |           |                 |  |

### Material/Sample Identification

| Sample ID | Description  |
|-----------|--|
| 6562677   | ComforTech Tower Climber FBH Steel Medium TB Legs/QC Chest |
| 6562673   | ComforTech Tower Climber FBH Steel Medium TB Legs/QC Chest |
| 6562679   | ComforTech Tower Climber FBH Steel Medium TB Legs/QC Chest |
| 6562670   | ComforTech Tower Climber FBH Steel Medium TB Legs/QC Chest |
| 6562672   | ComforTech Tower Climber FBH Steel Medium TB Legs/QC Chest |


### Test Summary

| Test Specification          | Test Criteria                                   | Test Result  | Pass/Fail                           |      |
|-----------------------------|---|--|-------------------------------------|------|
| CSA Z259.10-18<br>6.2.2.1.1 | Drop Test Class A<br>Dorsal D-ring (Feet First) | Peak Impact $\geq$ 3,600 Lbf<br>or 39.4" Free Fall     | 5587.7 lbs.<br>Fall Height 39.4"    | Pass |
|                             | Drop Test Class A<br>Dorsal D-ring (Feet First) | Test Mass Remain Suspended<br>for:<br>$\geq$ 2 Minutes | 2 Minutes                           | Pass |
|                             | Drop Test Class A<br>Dorsal D-ring (Feet First) | All Connectors remain<br>connected                     | All Connected                       | Pass |
|                             | Drop Test Class A<br>Dorsal D-ring (Feet First) | Angle at Rest =<br>$\leq$ 30°                          | 3.2°                                | Pass |
|                             | Drop Test Class A<br>Dorsal D-ring (Feet First) | Activate Fall Arrest Indicator                         | Visibly and Permanently<br>Deployed | Pass |
|                             | Drop Test Class A<br>Dorsal D-ring (Feet First) | Harness Stretch $\leq$<br>Manufactures Stated Value    | 12.3"                               | Pass |
| CSA Z259.10-18<br>6.2.2.1.2 | Drop Test Class A<br>Dorsal D-ring (Head First) | Peak Impact $\geq$ 3,600 Lbf<br>or 39.4" Free Fall     | 4064.2 lbs.<br>Fall Height 39.4"    | Pass |
|                             | Drop Test Class A<br>Dorsal D-ring (Head First) | Test Mass Remain Suspended<br>for:<br>$\geq$ 2 Minutes | 2 Minutes                           | Pass |
|                             | Drop Test Class A<br>Dorsal D-ring (Head First) | All Connectors remain<br>connected                     | All Connected                       | Pass |
|                             | Drop Test Class A<br>Dorsal D-ring (Head First) | Activate Fall Arrest Indicator                         | Visibly and Permanently<br>Deployed | Pass |

| FallTech Test Report |  |                       |   |          |  |          |  |
|----------------------|--|-----------------------|---|----------|--|----------|--|
| Test Report No.      | PC-2705  | Rpt. Date             | 10/7/2022   | Rpt. Rev |  | Rev Date |  |
| Report Prepared For  | FallTech   |                       |   |          |  |          |  |
| Initiated By         | Dan Redden   | Test Specification(s) | CSA Z259.10-18:<br>6.2.2.1, 6.2.2.4, 6.2.2.5, 6.2.6 |          |  |          |  |
| Part No.             | 7084M  | Part No. Revision     | E   |          |  |          |  |
| Part Description     | ComforTech Tower Climber FBH Steel Medium TB Legs/QC Chest |                       |   |          |  |          |  |
| Test Request No.     | PC-2705  | Date Complete         | 10/5/2022   |          |  |          |  |

| Test Summary (Continued)  |   |  |                                     |           |
|---------------------------|---|--|-------------------------------------|-----------|
| Test Specification        | Test Criteria                               |  | Test Result                         | Pass/Fail |
| CSA Z259.10-18<br>6.2.2.4 | Drop Test Class L<br>Ladder Climbing        | Peak Impact $\geq$ 3,600 Lbf<br>or 39.4" Free Fall                 | 3040.2 lbs.<br>Fall Height 39.4"    | Pass      |
|                           | Drop Test Class L<br>Ladder Climbing        | Test Mass Remain Suspended<br>for:<br>$\geq$ 2 Minutes             | 2 Minutes                           | Pass      |
|                           | Drop Test Class L<br>Ladder Climbing        | All Connectors remain<br>connected                                 | All Connected                       | Pass      |
| CSA Z259.10-12<br>6.2.2.5 | Drop Test Class P<br>Positioning Connectors | Arrest Test Mass Fall  | 6423.4 lbs.                         | Pass      |
|                           | Drop Test Class P<br>Positioning Connectors | Test Mass Remain Suspended<br>for:<br>$\geq$ 2 Minutes             | 2 Minutes                           | Pass      |
|                           | Drop Test Class P<br>Positioning Connectors | All Connectors remain<br>connected                                 | All Connected                       | Pass      |
| CSA Z259.10-18<br>6.2.6   | Fall Arrest Indicator<br>Static             | Load to 900 lbs. or Indicator<br>deploys<br>Whichever occurs first | 654.1 lbs.                          | Pass      |
|                           | Fall Arrest Indicator<br>Static             | Verify Fall Arrest Indicator<br>has activated                      | Visibly and Permanently<br>Deployed | Pass      |

| Conclusion  |  |
|---|--|
| Based upon the samples provided to the Lab:<br>FallTech P/N 7084M Rev. E meets the requirements of CSA Z259.10-18 |  |

| Report Signatories and Approval |   |      |           |
|---------------------------------|---|------|-----------|
| Lab Quality Manager             |                      | Date | 10/7/2022 |
| Witnessed by                    | Bob Howey (Element)  | Date | 10-7-2022 |