

# 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 # S1219032

Declaration Date 12.23.19

Tested Item # 772060 60' 4-person Temp Rope HLL System w/Energy Absorber

Additional Items Conforming Under this Declaration:

772030 772100

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

OSHA 1926.502

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 DPT-000099

Authorized Signature

Name Mark Sasaki

Title Director of Engineering

Date 1.17.20



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

FallTech Lab - TL-594  
ISO/IEC 17025:2005  
Alexander Andrew Inc dba FallTech

## FallTech Test Report

|                            |  |                              |                     |                          |   |                 |            |
|----------------------------|--|------------------------------|---------------------|--------------------------|---|-----------------|------------|
| <b>Test Report No.</b>     | DTP-000099   | <b>Rpt. Date</b>             | 12/23/2019          | <b>Rpt. Rev</b>          | A | <b>Rev Date</b> | 12/23/2019 |
| <b>Report Prepared For</b> | FallTech   |                              |                     |                          |   |                 |            |
| <b>Initiated By</b>        | Zack Winters   | <b>Test Specification(s)</b> | OSHA 1926.502(d)(8) |                          |   |                 |            |
| <b>Part No.</b>            | <b>772030, 772060, &amp; 772100</b>                          |                              |                     | <b>Part No. Revision</b> | A |                 |            |
| <b>Part Description</b>    | 30'/60'/100' 4-person Temp Rope HLL System w/Energy Absorber |                              |                     |                          |   |                 |            |
| <b>Test Request No.</b>    | DTP-000099   |                              |                     | <b>Date Complete</b>     |   |                 |            |
| <b>Test Operator(s)</b>    | Mark Sasaki, Adam Shakouj, Rafael Ramirez                    |                              |                     |                          |   |                 |            |

### Material/Sample Identification

| Sample ID | Description  |
|-----------|--|
| 772030-1  | 30' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772030-2  | 30' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772030-3  | 30' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772030-4  | 30' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772030-5  | 30' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772030-6  | 30' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772030-7  | 30' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772030-8  | 30' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772030-9  | 30' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772030-10 | 30' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772030-11 | 30' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772030-12 | 30' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772030-13 | 30' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772030-14 | 30' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772030-15 | 30' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772060-1  | 60' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772060-2  | 60' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772060-3  | 60' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772060-4  | 60' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772060-5  | 60' 4-person Temp Rope HLL System w/Energy Absorber  |
| 772100-1  | 100' 4-person Temp Rope HLL System w/Energy Absorber |
| 772100-2  | 100' 4-person Temp Rope HLL System w/Energy Absorber |
| 772100-3  | 100' 4-person Temp Rope HLL System w/Energy Absorber |
| 772100-4  | 100' 4-person Temp Rope HLL System w/Energy Absorber |
| 772100-5  | 100' 4-person Temp Rope HLL System w/Energy Absorber |
| 772100-6  | 100' 4-person Temp Rope HLL System w/Energy Absorber |
| 772100-7  | 100' 4-person Temp Rope HLL System w/Energy Absorber |
| 772100-8  | 100' 4-person Temp Rope HLL System w/Energy Absorber |
| 772100-9  | 100' 4-person Temp Rope HLL System w/Energy Absorber |
| 772100-10 | 100' 4-person Temp Rope HLL System w/Energy Absorber |
| 772100-11 | 100' 4-person Temp Rope HLL System w/Energy Absorber |



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| <b>Part No.</b>            | <b>772030, 772060, &amp; 772100</b>                          |                              |                     | <b>Part No. Revision</b> | A |                 |            |
| <b>Part Description</b>    | 30'/60'/100' 4-person Temp Rope HLL System w/Energy Absorber |                              |                     |                          |   |                 |            |
| <b>Test Request No.</b>    | DTP-000099   |                              |                     | <b>Date Complete</b>     |   |                 |            |

### Test Summary

| Test Specification   | Test Criteria             |                                   | Test Result           | Pass/Fail                     |
|--|---------------------------|-----------------------------------|-----------------------|-------------------------------|
| Full System Dynamic Performance Testing (DPT) with 8256 EAL<br><br>1-Person (282 lb Test Mass)<br>30' Span<br>7' Freefall  | Max Arrest Force          | ≤ 3,000 lbf                       | 1391.70 lbf           | Pass                          |
|  | Dynamic Performance       | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|  | Weight-to-Ground Distance | Not Applicable                    | 21'-3"                | For Fall Clearance Guidelines |
|  | Line-to-Ground Distance   | Not Applicable                    | 30'-7"                |                               |
|  | Inline EA Deployment      | Not Applicable                    | 0.0"                  |                               |
| Full System Dynamic Performance Testing (DPT) with 8256 EAL<br><br>1-Person (282 lb Test Mass)<br>30' Span<br>7' Freefall  | Max Arrest Force          | ≤ 3,000 lbf                       | 1429.75 lbf           | Pass                          |
|  | Dynamic Performance       | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|  | Weight-to-Ground Distance | Not Applicable                    | 21'-6"                | For Fall Clearance Guidelines |
|  | Line-to-Ground Distance   | Not Applicable                    | 30'-8"                |                               |
|  | Inline EA Deployment      | Not Applicable                    | 0.0"                  |                               |
| Full System Dynamic Performance Testing (DPT) with 8256 EAL<br><br>1-Person (282 lb Test Mass)<br>30' Span<br>7' Freefall  | Max Arrest Force          | ≤ 3,000 lbf                       | 1352.64 lbf           | Pass                          |
|  | Dynamic Performance       | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|  | Weight-to-Ground Distance | Not Applicable                    | 21'-10"               | For Fall Clearance Guidelines |
|  | Line-to-Ground Distance   | Not Applicable                    | 31'-0"                |                               |
|  | Inline EA Deployment      | Not Applicable                    | 0.0"                  |                               |
| Full System Dynamic Performance Testing (DPT) with 8256 EALS<br><br>2-Person (495 lb Test Mass)<br>30' Span<br>7' Freefall | Max Arrest Force          | ≤ 3,000 lbf                       | 2346.12 lbf           | Pass                          |
|  | Dynamic Performance       | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|  | Weight-to-Ground Distance | Not Applicable                    | 19'-7"                | For Fall Clearance Guidelines |
|  | Line-to-Ground Distance   | Not Applicable                    | 27'-6"                |                               |
|  | Inline EA Deployment      | Not Applicable                    | 24.0"                 |                               |



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|                            |  |                              |                     |                          |   |                 |            |
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| <b>Report Prepared For</b> | FallTech   |                              |                     |                          |   |                 |            |
| <b>Initiated By</b>        | Zack Winters   | <b>Test Specification(s)</b> | OSHA 1926.502(d)(8) |                          |   |                 |            |
| <b>Part No.</b>            | <b>772030, 772060, &amp; 772100</b>                          |                              |                     | <b>Part No. Revision</b> | A |                 |            |
| <b>Part Description</b>    | 30'/60'/100' 4-person Temp Rope HLL System w/Energy Absorber |                              |                     |                          |   |                 |            |
| <b>Test Request No.</b>    | DTP-000099   |                              |                     | <b>Date Complete</b>     |   |                 |            |

### Test Summary (Continued)

| Test Specification   | Test Criteria             |                                   | Test Result           | Pass/Fail                     |
|--|---------------------------|-----------------------------------|-----------------------|-------------------------------|
| Full System Dynamic Performance Testing (DPT) with 8256 EALs<br><br>2-Person (495 lb Test Mass)<br>30' Span<br>7' Freefall   | Max Arrest Force          | ≤ 3,000 lbf                       | 2446.92 lbf           | Pass                          |
|  | Dynamic Performance       | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|  | Weight-to-Ground Distance | Not Applicable                    | 20'-3"                | For Fall Clearance Guidelines |
|  | Line-to-Ground Distance   | Not Applicable                    | 27'-1"                |                               |
|  | Inline EA Deployment      | Not Applicable                    | 28.0"                 |                               |
| Full System Dynamic Performance Testing (DPT) with 8256 EALs<br><br>2-Person (495 lb Test Mass)<br>30' Span<br>7' Freefall   | Max Arrest Force          | ≤ 3,000 lbf                       | 2374.69 lbf           | Pass                          |
|  | Dynamic Performance       | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|  | Weight-to-Ground Distance | Not Applicable                    | 20'-0"                | For Fall Clearance Guidelines |
|  | Line-to-Ground Distance   | Not Applicable                    | 28'-11"               |                               |
|  | Inline EA Deployment      | Not Applicable                    | 10.25"                |                               |
| Full System Dynamic Performance Testing (DPT) with 8253 EALs<br><br>4-Person (775.5 lb Test Mass)<br>30' Span<br>7' Freefall | Max Arrest Force          | ≤ 3,000 lbf                       | 2650.34 lbf           | Pass                          |
|  | Dynamic Performance       | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|  | Weight-to-Ground Distance | Not Applicable                    | 18'-3"                | For Fall Clearance Guidelines |
|  | Line-to-Ground Distance   | Not Applicable                    | 24'-8"                |                               |
|  | Inline EA Deployment      | Not Applicable                    | 54.0"                 |                               |
| Full System Dynamic Performance Testing (DPT) with 8256 EALs<br><br>4-Person (775.5 lb Test Mass)<br>30' Span<br>7' Freefall | Max Arrest Force          | ≤ 3,000 lbf                       | 2783.09 lbf           | Pass                          |
|  | Dynamic Performance       | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|  | Weight-to-Ground Distance | Not Applicable                    | 17'-10"               | For Fall Clearance Guidelines |
|  | Line-to-Ground Distance   | Not Applicable                    | 24'-4"                |                               |
|  | Inline EA Deployment      | Not Applicable                    | 56.25"                |                               |



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| <b>Initiated By</b>        | Zack Winters   | <b>Test Specification(s)</b> | OSHA 1926.502(d)(8) |                          |   |                 |            |
| <b>Part No.</b>            | 772030, 772060, & 772100                                     |                              |                     | <b>Part No. Revision</b> | A |                 |            |
| <b>Part Description</b>    | 30'/60'/100' 4-person Temp Rope HLL System w/Energy Absorber |                              |                     |                          |   |                 |            |
| <b>Test Request No.</b>    | DTP-000099   |                              |                     | <b>Date Complete</b>     |   |                 |            |

### Test Summary (Continued)

| Test Specification   | Test Criteria                                    |                                   | Test Result           | Pass/Fail                     |
|--|--|-----------------------------------|-----------------------|-------------------------------|
| Full System Dynamic Performance Testing (DPT) with 8253 EALS<br><br>4-Person (775.5 lb Test Mass)<br>30' Span<br>7' Freefall | Max Arrest Force                                 | ≤ 3,000 lbf                       | 2671.62 lbf           | Pass                          |
|  | Dynamic Performance                              | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|  | Weight-to-Ground Distance                        | Not Applicable                    | 18'-3"                | For Fall Clearance Guidelines |
|  | Line-to-Ground Distance                          | Not Applicable                    | 23'-3"                |                               |
|  | Inline EA Deployment                             | Not Applicable                    | 53.0"                 |                               |
| Full System Dynamic Performance Testing (DPT) with 8253 EALS<br><br>4-Person (775.5 lb Test Mass)<br>30' Span<br>7' Freefall | Max Arrest Force                                 | ≤ 3,000 lbf                       | 2671.62 lbf           | Pass                          |
|  | Dynamic Performance                              | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|  | Weight-to-Ground Distance                        | Not Applicable                    | 18'-3"                | For Fall Clearance Guidelines |
|  | Line-to-Ground Distance                          | Not Applicable                    | 23'-3"                |                               |
|  | Inline EA Deployment                             | Not Applicable                    | 53.0"                 |                               |
| Full System SRL Ratcheting Verification Testing with 72706SB1<br><br>80 lb Test Mass<br>30' Span<br>1' Below D-Ring          | Max Arrest Force                                 | ≤ 3,000 lbf                       | 788.88 lbf            | Pass                          |
|  | Verification of SRL Proper Lockup & Deceleration | SRL shall not ratchet             | Did not ratchet       | Pass                          |
| Full System SRL Ratcheting Verification Testing with 727630<br><br>80 lb Test Mass<br>30' Span<br>1' Below D-Ring            | Max Arrest Force                                 | ≤ 3,000 lbf                       | 705.17 lbf            | Pass                          |
|  | Verification of SRL Proper Lockup & Deceleration | SRL shall not ratchet             | Did not ratchet       | Pass                          |



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|                            |  |                              |                     |                          |   |                 |            |
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| <b>Initiated By</b>        | Zack Winters   | <b>Test Specification(s)</b> | OSHA 1926.502(d)(8) |                          |   |                 |            |
| <b>Part No.</b>            | 772030, 772060, & 772100                                     |                              |                     | <b>Part No. Revision</b> | A |                 |            |
| <b>Part Description</b>    | 30'/60'/100' 4-person Temp Rope HLL System w/Energy Absorber |                              |                     |                          |   |                 |            |
| <b>Test Request No.</b>    | DTP-000099   |                              |                     | <b>Date Complete</b>     |   |                 |            |

### Test Summary (Continued)

| Test Specification   | Test Criteria                                    | Test Result                       | Pass/Fail             |                               |
|--|--|-----------------------------------|-----------------------|-------------------------------|
| Full System Dynamic Performance Testing (DPT) with 8256 EALs<br><br>1-Person (282 lb Test Mass)<br>60' Span<br>7' Freefall   | Max Arrest Force                                 | ≤ 3,000 lbf                       | 1837.99 lbf           | Pass                          |
|  | Dynamic Performance                              | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|  | Weight-to-Ground Distance                        | Not Applicable                    | 18'-10"               | For Fall Clearance Guidelines |
|  | Line-to-Ground Distance                          | Not Applicable                    | 27'-5"                |                               |
|  | Inline EA Deployment                             | Not Applicable                    | 0.0"                  |                               |
| Full System Dynamic Performance Testing (DPT) with 8256 EALs<br><br>2-Person (495 lb Test Mass)<br>60' Span<br>7' Freefall   | Max Arrest Force                                 | ≤ 3,000 lbf                       | 2285.65 lbf           | Pass                          |
|  | Dynamic Performance                              | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|  | Weight-to-Ground Distance                        | Not Applicable                    | 15'-8"                | For Fall Clearance Guidelines |
|  | Line-to-Ground Distance                          | Not Applicable                    | 22'-5"                |                               |
|  | Inline EA Deployment                             | Not Applicable                    | 36.0"                 |                               |
| Full System Dynamic Performance Testing (DPT) with 8256 EALs<br><br>4-Person (775.5 lb Test Mass)<br>60' Span<br>7' Freefall | Max Arrest Force                                 | ≤ 3,000 lbf                       | 3369.19 lbf           | Pass*                         |
|  | Dynamic Performance                              | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|  | Weight-to-Ground Distance                        | Not Applicable                    | 12'-11"               | For Fall Clearance Guidelines |
|  | Line-to-Ground Distance                          | Not Applicable                    | 19'-4"                |                               |
|  | Inline EA Deployment                             | Not Applicable                    | 57.0"                 |                               |
| Full System SRL Ratcheting Verification Testing with 72706SB1<br><br>80 lb Test Mass<br>60' Span<br>1' Below D-Ring          | Max Arrest Force                                 | ≤ 3,000 lbf                       | 623.08 lbf            | Pass                          |
|  | Verification of SRL Proper Lockup & Deceleration | SRL shall not ratchet             | Did not ratchet       | Pass                          |





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| <b>Test Request No.</b>    | DTP-000099   |                              |                     | <b>Date Complete</b>     |   |                 |            |

### Test Summary (Continued)

| Test Specification   | Test Criteria                                    |                                   | Test Result           | Pass/Fail                     |
|--|--|-----------------------------------|-----------------------|-------------------------------|
| Full System SRL Ratcheting Verification Testing with 727630<br><br>80 lb Test Mass<br>60' Span<br>1' Below D-Ring          | Max Arrest Force                                 | ≤ 3,000 lbf                       | 645.50 lbf            | Pass                          |
|  | Verification of SRL Proper Lockup & Deceleration | SRL shall not ratchet             | Did not ratchet       | Pass                          |
| Full System Dynamic Performance Testing (DPT) with 8253 EAL<br><br>1-Person (282 lb Test Mass)<br>100' Span<br>7' Freefall | Max Arrest Force                                 | ≤ 3,000 lbf                       | 1606.46 lbf           | Pass                          |
|  | Dynamic Performance                              | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|  | Weight-to-Ground Distance                        | Not Applicable                    | 16'-7"                | For Fall Clearance Guidelines |
|  | Line-to-Ground Distance                          | Not Applicable                    | 22'-5"                |                               |
|  | Inline EA Deployment                             | Not Applicable                    | 0.0"                  |                               |
| Full System Dynamic Performance Testing (DPT) with 8253 EAL<br><br>1-Person (282 lb Test Mass)<br>100' Span<br>7' Freefall | Max Arrest Force                                 | ≤ 3,000 lbf                       | 1522.86 lbf           | Pass                          |
|  | Dynamic Performance                              | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|  | Weight-to-Ground Distance                        | Not Applicable                    | 15'-7"                | For Fall Clearance Guidelines |
|  | Line-to-Ground Distance                          | Not Applicable                    | 22'-2"                |                               |
|  | Inline EA Deployment                             | Not Applicable                    | 0.0"                  |                               |
| Full System Dynamic Performance Testing (DPT) with 8253 EAL<br><br>1-Person (282 lb Test Mass)<br>100' Span<br>7' Freefall | Max Arrest Force                                 | ≤ 3,000 lbf                       | 1410.64 lbf           | Pass                          |
|  | Dynamic Performance                              | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|  | Weight-to-Ground Distance                        | Not Applicable                    | 17'-8"                | For Fall Clearance Guidelines |
|  | Line-to-Ground Distance                          | Not Applicable                    | 22'-10"               |                               |
|  | Inline EA Deployment                             | Not Applicable                    | 0.0"                  |                               |



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| <b>Test Request No.</b>    | DTP-000099   |                              |                     | <b>Date Complete</b>     |   |                 |            |

### Test Summary (Continued)

| Test Specification  | Test Criteria             | Test Result                       | Pass/Fail             |                               |
|---|---------------------------|-----------------------------------|-----------------------|-------------------------------|
| Full System Dynamic Performance Testing (DPT) with 8253 EALs<br><br>2-Person (495 lb Test Mass)<br>100' Span<br>7' Freefall   | Max Arrest Force          | ≤ 3,000 lbf                       | 2166.47 lbf           | Pass                          |
|   | Dynamic Performance       | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|   | Weight-to-Ground Distance | Not Applicable                    | 12'-0"                | For Fall Clearance Guidelines |
|   | Line-to-Ground Distance   | Not Applicable                    | 15'-8"                |                               |
|   | Inline EA Deployment      | Not Applicable                    | 41.5"                 |                               |
| Full System Dynamic Performance Testing (DPT) with 8253 EALs<br><br>2-Person (495 lb Test Mass)<br>100' Span<br>7' Freefall   | Max Arrest Force          | ≤ 3,000 lbf                       | 2078.58 lbf           | Pass                          |
|   | Dynamic Performance       | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|   | Weight-to-Ground Distance | Not Applicable                    | 12'-0"                | For Fall Clearance Guidelines |
|   | Line-to-Ground Distance   | Not Applicable                    | 15'-9"                |                               |
|   | Inline EA Deployment      | Not Applicable                    | 44.5"                 |                               |
| Full System Dynamic Performance Testing (DPT) with 8253 EALs<br><br>2-Person (495 lb Test Mass)<br>100' Span<br>7' Freefall   | Max Arrest Force          | ≤ 3,000 lbf                       | 2124.35 lbf           | Pass                          |
|   | Dynamic Performance       | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|   | Weight-to-Ground Distance | Not Applicable                    | 12'-9"                | For Fall Clearance Guidelines |
|   | Line-to-Ground Distance   | Not Applicable                    | 15'-8"                |                               |
|   | Inline EA Deployment      | Not Applicable                    | 43.5"                 |                               |
| Full System Dynamic Performance Testing (DPT) with 8253 EALs<br><br>4-Person (775.5 lb Test Mass)<br>100' Span<br>7' Freefall | Max Arrest Force          | ≤ 3,000 lbf                       | 2893.55 lbf           | Pass                          |
|   | Dynamic Performance       | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|   | Weight-to-Ground Distance | Not Applicable                    | 5'-11"                | For Fall Clearance Guidelines |
|   | Line-to-Ground Distance   | Not Applicable                    | 8'-9"                 |                               |
|   | Inline EA Deployment      | Not Applicable                    | 57.0"                 |                               |





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|                            |  |                              |                     |                          |   |                 |            |
|----------------------------|--|------------------------------|---------------------|--------------------------|---|-----------------|------------|
| <b>Test Report No.</b>     | DTP-000099   | <b>Rpt. Date</b>             | 12/23/2019          | <b>Rpt. Rev</b>          | A | <b>Rev Date</b> | 12/23/2019 |
| <b>Report Prepared For</b> | FallTech   |                              |                     |                          |   |                 |            |
| <b>Initiated By</b>        | Zack Winters   | <b>Test Specification(s)</b> | OSHA 1926.502(d)(8) |                          |   |                 |            |
| <b>Part No.</b>            | 772030, 772060, & 772100                                     |                              |                     | <b>Part No. Revision</b> | A |                 |            |
| <b>Part Description</b>    | 30'/60'/100' 4-person Temp Rope HLL System w/Energy Absorber |                              |                     |                          |   |                 |            |
| <b>Test Request No.</b>    | DTP-000099   |                              |                     | <b>Date Complete</b>     |   |                 |            |

### Test Summary (Continued)

| Test Specification  | Test Criteria                                    |                                   | Test Result           | Pass/Fail                     |
|---|--|-----------------------------------|-----------------------|-------------------------------|
| Full System Dynamic Performance Testing (DPT) with 8253 EALS<br><br>4-Person (775.5 lb Test Mass)<br>100' Span<br>7' Freefall | Max Arrest Force                                 | ≤ 3,000 lbf                       | 3155.01 lbf           | Pass*                         |
|   | Dynamic Performance                              | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|   | Weight-to-Ground Distance                        | Not Applicable                    | 8'-8"                 | For Fall Clearance Guidelines |
|   | Line-to-Ground Distance                          | Not Applicable                    | 12'-2"                |                               |
|   | Inline EA Deployment                             | Not Applicable                    | 65.5"                 |                               |
| Full System Dynamic Performance Testing (DPT) with 8253 EALS<br><br>4-Person (775.5 lb Test Mass)<br>100' Span<br>7' Freefall | Max Arrest Force                                 | ≤ 3,000 lbf                       | 3150.73 lbf           | Pass*                         |
|   | Dynamic Performance                              | Test Mass shall not strike ground | Did not strike ground | Pass                          |
|   | Weight-to-Ground Distance                        | Not Applicable                    | 5'-3"                 | For Fall Clearance Guidelines |
|   | Line-to-Ground Distance                          | Not Applicable                    | 8'-7"                 |                               |
|   | Inline EA Deployment                             | Not Applicable                    | 41.5"                 |                               |
| Full System SRL Ratcheting Verification Testing with 72706SB1<br><br>80 lb Test Mass<br>100' Span<br>1' Below D-Ring          | Max Arrest Force                                 | ≤ 3,000 lbf                       | 537.51 lbf            | Pass                          |
|   | Verification of SRL Proper Lockup & Deceleration | SRL shall not ratchet             | Did not ratchet       | Pass                          |
| Full System SRL Ratcheting Verification Testing with 727630<br><br>80 lb Test Mass<br>100' Span<br>1' Below D-Ring            | Max Arrest Force                                 | ≤ 3,000 lbf                       | 583.78 lbf            | Pass                          |
|   | Verification of SRL Proper Lockup & Deceleration | SRL shall not ratchet             | Did not ratchet       | Pass                          |



### FallTech Test Report

|                            |  |                              |                     |                          |   |                 |            |
|----------------------------|--|------------------------------|---------------------|--------------------------|---|-----------------|------------|
| <b>Test Report No.</b>     | DTP-000099   | <b>Rpt. Date</b>             | 12/23/2019          | <b>Rpt. Rev</b>          | A | <b>Rev Date</b> | 12/23/2019 |
| <b>Report Prepared For</b> | FallTech   |                              |                     |                          |   |                 |            |
| <b>Initiated By</b>        | Zack Winters   | <b>Test Specification(s)</b> | OSHA 1926.502(d)(8) |                          |   |                 |            |
| <b>Part No.</b>            | 772030, 772060, & 772100                                     |                              |                     | <b>Part No. Revision</b> | A |                 |            |
| <b>Part Description</b>    | 30'/60'/100' 4-person Temp Rope HLL System w/Energy Absorber |                              |                     |                          |   |                 |            |
| <b>Test Request No.</b>    | DTP-000099   |                              |                     | <b>Date Complete</b>     |   |                 |            |


### Test Summary (Continued)

| Test Specification  | Test Criteria   | Test Result                                       | Pass/Fail |
|---|-----------------|---|-----------|
| OSHA 1926.502<br>2:1 Safety Factor<br>Static Strength Testing | Static Strength | ≥ 6,000 lbf for<br>≥60 seconds<br><br>5860.60 lbf | Pass*     |
| OSHA 1926.502<br>2:1 Safety Factor<br>Static Strength Testing | Static Strength | ≥ 6,000 lbf for<br>≥60 seconds<br><br>7529.70 lbf | Pass      |
| OSHA 1926.502<br>2:1 Safety Factor<br>Static Strength Testing | Static Strength | ≥ 6,000 lbf for<br>≥60 seconds<br><br>5919.60 lbf | Pass*     |

### Conclusion

Based upon the samples tested in this protocol, FallTech P/Ns 772030, 776030, and 772100 meet the requirements of OSHA 1926.502 for horizontal lifelines. Test results noted with a "Pass\*" are within acceptable uncertainty intervals based on test equipment, setup, and data filtering.

### Report Signatories and Approval

|                         |   |      |           |
|-------------------------|---|------|-----------|
| Director of Engineering |  | Date | 1/16/2020 |
| Witnessed by            | N/A   | Date | N/A       |

