



# Certificate of Test Compliance

Worked Performed For:  
Pelican Products  
23215 Early Ave.  
Tustin, CA 90505

Job No. 10443  
Contract No. N/A  
Purchase Order No. 4500117289  
Date 5/11/16

## Vibration Test

### Test Requirements:

Kelly Space & Technology, Inc. certifies that the Case, Part No. 1615- 32.58 x 18.40 x 11.08" was subjected to Vibration per DEF STAN 81-41 Part 3/4 Par. 24.

### Pre-Conditioning:

Temperature: 25 ± 10°C  
Humidity: 60 ± 15%  
Duration: 16 hours or until specimen has reached temperature stabilization (whichever is the shortest period)

No. of Specimens: Six (6)  
Test Freq.: 5 to 350 Hz  
Test Level: Noted Below  
Vibration Type: Sinusoidal  
Orientations: 3 (Front/Back, Side/Side, Top/Bottom)

The testing was completely and correctly performed in accordance with DEF STAN 81-41 Part 3/4 Par. 24. specifications. Complete Test Results are documented in Kelly Space & Technology, Inc. Test Report No. 10443.

### Test Summary:

Install the test specimen to the vibration test setup in the first orientation. Photograph the test setup.

The cases shall be vibrated for 2 hours in each of three mutually perpendicular axes at a vibration amplitude of (± 6 mm peak from 5 to 9 Hz) and (± 2 g peak from 9 to 350 Hz) and at a continuous logarithmic rate of 0.75 ± 0.25 octave per minute.. Perform a visual examination and document all results.

All testing was performed per the Test Requirements and Test Summary stated above.  
There was no visible damage to the test specimens upon completion of testing.

ISO Certification

Available Upon  
Request

Prepared by:

  
Sheila James, Test Operations Office Manager

Approved By:

  
Jason Lee, Quality Assurance Manager