



# Certificate of Test Compliance

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

Job No. 10491  
Contract No. N/A  
Purchase Order No. 4500140755  
Date 9/22/17

## Immersion IPX7 Test

### Test Requirements:

Kelly Space & Technology, Inc. certifies that the Case, Part No. 1557 19.13" x 15.75" x 10.48" was subjected to Immersion IPX7 per IEC 60529 (IPX7) Par. 14.2.7.

**Water Level:** Test specimens with a height less than 850 mm (33.46 inches) has the lowest point of the test specimen 1000 mm (39.37 inches) below the surface of the water. Test specimens with a height equal to or greater than 850 mm (33.46 inches) has the highest point of the test specimen 150 mm (3.9 inches) below the surface of the water.

**Water Temperature:** Water temperature does not differ from that of the equipment by more than 5 K (9°F).

**Soak Duration:** 30 minutes.

The testing was completely and correctly performed in accordance with IEC 60529 (IPX7) Par. 14.2.7 specifications. Complete Test Results are documented in Kelly Space & Technology, Inc. Test Report No. 10491.

### Test Summary:

Visually inspect the test specimen. Place the test specimen in a submersion tank. Test specimens with a height less than 850 mm (33.46 inches) has the lowest point of the test specimen 1000 mm (39.37 inches) below the surface of the water. Test specimens with a height equal to or greater than 850 mm (33.46 inches) has the highest point of the test specimen 150 mm (3.9 inches) below the surface of the water.

Verify the water temperature does not differ from that of the test item by more than 5 K (9 D F). Allow the test specimen to soak for 30 minutes.

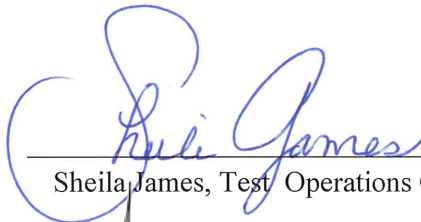
Remove the test specimen from the tank. Perform a visual inspection and check for the presence of water inside the test item. Document all results.

All testing was performed per the Test Requirements and Test Summary stated above. The lowest point of the case was submerged 39.37" below the surface of the water. No visual evidence of water penetration or damage was observed to the case.

ISO Certification

Available Upon  
Request

Prepared by:



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Sheila James, Test Operations Office Manager

Approved By:



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