



## Certificate of Test Compliance

**Worked Performed For:**

**Pelican Products**  
**23215 Early Ave.**  
**Tustin, CA 90505**

**Job No. 10583****Contract No. N/A****Purchase Order No. 4500275880 ; 4500273821****Date 03/28/2023**

### Water Immersion IPX7 Test

**Test Requirements:**

Kelly Space & Technology Inc. certifies that the Case, Part No. 1300 - 10.67" L x 9.76" W x 6.89" H 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 the height equal to or greater than 850 mm (33.46 inches) has the highest point of the test specimen 150 mm (5.9 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. 10583.

**Test Summary:**

Visually inspect the test specimen. Place the test specimen in a submersion tank. Test specimens with the height less than 850 mm (33.46 inches) has the lowest point of the test specimens 1000 mm (39.37 inches) below the surface of the water. Test specimens with the height equal to or greater than 850 mm (33.46 inches) has the highest point of the test specimens 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°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. There was no visible evidence of water penetration or damage was observed to the case.

ISO Certification

Available Upon  
Request

**Prepared by:**

Farrah Morones, Environmental Test Operations  
Manager

**Approved By:**

Mike Gallo, CEO & President



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**Contract No. N/A**

**Purchase Order No. 4500275880 ; 4500273821**

**Date 04/5/2023**

## Water Immersion IPX7 Test

**Test Requirements:**

Kelly Space & Technology Inc. certifies that the Case, Part No. 1595 - 17.79" L x 10.63" W x 28.51" H 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 the height equal to or greater than 850 mm (33.46 inches) has the highest point of the test specimen 150 mm (5.9 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. 10583.

**Test Summary:**

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Verify the water temperature does not differ from that of the test item by more than 5 K (9°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.

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### Water Immersion IPX7 Test

**Test Requirements:**

Kelly Space & Technology Inc. certifies that the Case, Part No. 1700 - 38.45" L x 16.38" W x 6.14" H 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 the height equal to or greater than 850 mm (33.46 inches) has the highest point of the test specimen 150 mm (5.9 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. 10583.

**Test Summary:**

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### Water Immersion IPX7 Test

**Test Requirements:**

Kelly Space & Technology Inc. certifies that the Case, Part No. 1720 - 44.48" L x 16.08" W x 6.25" H 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 the height equal to or greater than 850 mm (33.46 inches) has the highest point of the test specimen 150 mm (5.9 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. 10583.

**Test Summary:**

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## Water Immersion IPX7 Test

**Test Requirements:**

Kelly Space & Technology Inc. certifies that the Case, Part No. 1750 - 53.06" L x 10.05" W x 5.13" H 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 the height equal to or greater than 850 mm (33.46 inches) has the highest point of the test specimen 150 mm (5.9 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. 10583.

**Test Summary:**

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### Water Immersion IPX7 Test

**Test Requirements:**

Kelly Space & Technology Inc. certifies that the Case, No. 1755 – 57.81" L x 16.71" W x 8.86" H 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 the height equal to or greater than 850 mm (33.46 inches) has the highest point of the test specimen 150 mm (5.9 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

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