

## **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 5/16/16

## **Dust IP6X Test**

**Test Requirements:** 

Kelly Space & Technology, Inc. certifies that the Case, Part No. 1485 - 19.18 x 12.81 x 6.95" was subjected to Dust IP6X per IEC 60529 (IP6X) Par. 13.4 & 13.6.

Temperature:

15°C to 35°C

Relative Humidity:

25% to 75%

Dust:

Talcum powder

Dust Concentration:

2 Kg per cubic meter test chamber volume

Duration:

8 hours

The testing was completely and correctly performed in accordance with IEC 60529 (IP6X) Par. 13.4 & 13.6 specifications. Complete Test Results are documented in Kelly Space & Technology, Inc. Test Report No. 10443.

**Test Summary:** 

Place the test specimens in a test chamber. Establish a dust concentration of 2 Kg per cubic meter of test chamber volume. Expose the test specimen to this dust environment for 8 hours.

Remove accumulated dust from the test specimens by brushing, wiping, or shaking, taking care to avoid introducing additional dust into the test item. Do not remove dust by either air blast or vacuum cleaning. Perform a visual examination for evidence of damage or deterioration.

All testing was performed per the Test Requirements and Test Summary stated above. No visual evidence of dust penetration or damage was observed to the case.

ISO Certification

Available Upon

Request

Prepared by:

Operations Office Manager

Approved By:

Jason Lee, Quality Assurance Manager