Certificate of Test Compliance

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

Job No. **10608**
Contract No. **N/A**
Purchase Order No. **4500341642**
Date **07/03/2025**

Dry Heat Test

Test Requirements:
Kelly Space & Technology Inc. certifies that the Case, Part No. 1505 Air – 20.22" L x 16.38" W x 6.10" H was subjected to dry heat per DEF STAN 81-41 Part 3/4 par. 14 & 17..

Pre-Conditioning:

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

Testing:

Temperature:	71 ± 2°C
Humidity:	Not to exceed 75%
Duration:	48 ± 1 hours

The testing was completely and correctly performed in accordance with DEF STAN 81-41 Part 3/4 par. 14 & 17 specifications. Complete test results are documented in Kelly Space & Technology, Inc. Test Report No. 10608.

Test Summary:
Place the test specimen in a test chamber on the face on which it normally is expected to be transported or stored. Install a thermocouple on the test specimen. Maintain the chamber at 25°C ± 10°C and 60% ± 15% relative humidity for 16 hours or until the specimen has reached temperature stabilization (test specimen temperature within tolerance of the chamber temperature).

Increase the chamber temperature to 71°C ± 2°C at rate not to exceed 3°C per minute. Humidity is not to exceed 75%. Maintain the chamber at these conditions for 48 ± 1 hour. Return the chamber temperature to ambient conditions at a rate not to exceed 3°C 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

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