

SMI, Inc.

12219 SW 131 Avenue
Miami, Florida 33186-6401 USA

Phone: (305) 971-7047
Fax: (305) 971-7048

Attn: Kevin Shea
Perrone Aerospace
182A Riverside Drive
Fultonville, NY 12072

Date: 21-Apr-2009

SMI/REF: 0904-300

Product: **PERRONE LEATHER CONDITIONER CN-2**
(received 06-Apr-2009)

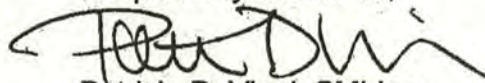
Dilution: As received

Page 1 of 3

Boeing D6-7127 Revision M (April 11, 2003)
CLEANING INTERIORS OF COMMERCIAL TRANSPORT AIRCRAFT
Category: Leather and Naugahyde Cleaners

11.3.1	Sandwich Corrosion	<u>Conforms</u>
11.3.2	Immersion Corrosion Test	<u>Conforms</u>
11.3.9	Leather and Naugahyde Test	<u>Conforms</u>
11.3.10	Flash Point Test	<u>Informational</u>
11.3.11	Polycarbonate Crazing Test	<u>Conforms</u>

Respectfully submitted,



Patricia D. Viani, SMI Inc.

Client: Perrone Aerospace Date: 21-Apr-2009
 Product: PERRONE LEATHER CONDITIONER CN-2 SMI/REF: 0904-300
 Dilution: As received
 Boeing D6-7127 Page 2 of 3

11.3.1 Sandwich Corrosion Test: Corrosion in excess of that on the control panel constitutes failure when tested in accordance with Section 12.1.

	Clad 7075-T6 Aluminum (AMS 4049)	Bare 7075-T6 Aluminum (AMS 4045) anodized per Mil-A-8625 Type I
Product	1	1
Control	1	1

Result Conforms

11.3.2 Immersion Corrosion Test: The average weight change of each test specimen shall not exceed ± 10 mg in a 24 hour immersion period when tested in accordance with Section 12.2.

	Allowed (per 1"x2" panel)	Product (average wgt chg)
Clad 2024-T3 Aluminum (QQ-A-250/5)	± 10 mg / 24 hrs	< 0.1 mg
Bare 2024-T3 Aluminum (QQ-A-250/4) alodined per MIL-C-5541		0.4 mg
Bare 2024-T3 Aluminum (QQ-A-250/4) anodized per MIL-A-8625 Ty I		0.4 mg
Bare 7178-T6 Aluminum (QQ-A-250/14) anodized per MIL-A-8625 Ty I		+0.2 mg

Result Conforms

11.3.9 Leather and Naugahyde Test: When tested in accordance with Section 12.9 and Section 7c., the following is required:

- Leather:
- Scratching or brittleness of exposed specimen constitutes test failure.
No scratching or brittleness of exposed specimen.
 - Greater than minimal color change or staining constitutes test failure.
No color change or staining.

Result Conforms

- Naugahyde:
- Scratching or brittleness of exposed specimen constitutes test failure.
No scratching or brittleness of exposed specimen.
 - Greater than minimal color change or staining constitutes test failure.
No color change or staining.

Result Conforms

Client: Perrone Aerospace Date: 21-Apr-2009
Product: **PERRONE LEATHER CONDITIONER CN-2** SMI/REF: 0904-300
Dilution: As received
Boeing D6-7127 Page 3 of 3

11.3.10 **Flash Point Test:** All cleaning candidates having a flash point shall be approved by Fire Protection Engineering before they can be evaluated for use.

As received: No flash point observed to 212°F

Result Informational

11.3.11 **Polycarbonate Crazing Test:** Any cracking or crazing of the polycarbonate sheet constitutes failure, when tested in accordance with Section 12.11.
LEXAN 9600 (2000 psi/10 minutes)

As received: No cracking or crazing evident

Result Conforms