



Scientific Material International, Inc. tested MAAS using methods approved by the Department of Defense Index of Specifications of Standards.

Following are Scientific Material Inc. reference numbers for MAAS Polishing Creme:

Douglas Aircraft Company SMI/REF: 9405059
Boeing D6-17487, Revision K SMI/REF: 9405059

See Page 3 Below To View The SMI Report.

MAAS Metal Polishing Creme is approved for use on the following aircraft surfaces: aluminum, stainless steel, acrylic, plastic, and painted surfaces.

PAINT & FIBERGLASS

MAAS easily restores faded paint, removes residue left by previously used cleaning products, oil and fuel stains, salt burns, swirls caused by machine buffing and applies a deep rich luster imparting a slick, highly reflective vibrant finish.

GLASS & ACRYLIC WINDOWS

MAAS removes water spots, acid rain, bugs and built up residue from previously used water repellants and cleaners while applying a water-resistant finish that repels rain; applies anti-static protection hindering adhesion of residue.

STAINLESS, ALUMINUM – ALL METALS

MAAS instantly removes swirl marks, all stains, oxidation, rust, acid burns, previously used cleaning products restoring to original condition; applies highly reflective finish.

MAAS METAL PROTECTOR

After restoring metals with **MAAS Polishing Creme** apply **MAAS Metal Protector**, the super-strong weather shield provides protection against harsh elements.



The MAAS team polishes the Mats Constellation to assure she's ready for inspection.

The Constellation built in 1948 served the Military Air Transport Service until 1968. Each summer Mats Connie tours the country making appearances at air shows throughout the US.

MAAS received the highest rating for retaining shine!

28 Metal Polish Test Conducted by Motorcycle Consumer News:

MAAS Polishing Creme

MAAS Micro-Fine Finishing Polish

Aero Cosmetics Polishing Rouge

Blue Coral Blue Buster Polishing Kit

Blue Job Chrome Polish

Blue Magic Metal Polish Cream

Classic Cloth

Cycle Care Formulas Aluminum #5

Dri Wash'n Guard Premium Polish Eagle 1 One Metal Polish

Esprea Ever Brite Wadding Polish

Flitz Optima Metal Polish

FZ Metal Polish

Luster Lace Metal Polish

Luster Pad Metal Polish

Magic Mix Metal Polish

Meguiar's All Metal Polish

Mothers Chrome Polish Nevr-Dull Wadding Polish

No. 7 Chrome Polish (Armorall)

Ouator Metal Polish

S 100 Total Cycle Finish Restorer

Simichrome Polishing Paste

The Wax Shop Liquid Metal Polish

Turtle Wax Chrome Polish

X-Treem Metal Polish

Zephyr Pro 40 Perfection Metal Polish

Military Test Results For Boeing And McDonnell Douglas Aircraft

Scientific Material International, Inc. tested **MAAS**, using test methods approved by the Department of Defense. These test results are listed with the Department of Defense Index of Specifications of Standards.

Following are Scientific Material Inc. test results for **MAAS POLISHING CREME**:
Douglas Aircraft Company.....**SM/REF: 9405059**
Boeing D6-17487, Revision K...**SM/REF: 9405059**

Effect on Painted Surfaces Test:

This test method covers determination of the effects of cleaning solutions and liquid cleaner concentrates on painted aircraft surfaces. **MAAS** will not harm paint film, cause discoloration, or staining when tested in accordance with **ASTM F 502**.

Stress Cracking Test on Acrylic Plastics:

This test method covers determination of the crazing effect that a liquid or semi-liquid test compound will have on transparent acrylic plastic material that is under bending stress. Aerospace industry and multi-location laboratory use and acceptance of this test method indicates a high degree of repeatability. **MAAS** will not cause crazing, cracking, or other attack on acrylic based plastics when tested in accordance with **ASTM F-484**.

Immersion Corrosion Test:

Many aircraft maintenance chemicals are used on components and structures, which would be adversely affected by excessive dimensional change. This test method covers the determination of the corrosiveness of aircraft maintenance chemicals on aircraft metals. The following types of aluminum were tested:

2024-T3 Bare/Alodined per Mil-C-5541
2024-T3 Bare/Anodized per Mil-A-8625
2024-T3 Bare/Alodined per Mil-C-5541
2024-T3 Bare/Anodized per Mil-A-8625
7075-T6 Clad/Alodined per Mil-C-5541
7075-T6 Clad/Anodized per Mil-A-8625

MAAS is approved for aluminum surfaces on aircraft and has met Federal Specifications QQ-A-250/13 Temp-T6.

Cadmium Removal Test:

Plated steel specimens, prepared per **Military Specification Mil-S-18729**, and tested in accordance with **ASTM** test method resulted in the approval of **MAAS** for use on aircraft plated steel surfaces.

MAAS POLISHING CREME is approved for all types of aluminum, plated steel, painted surfaces, and the Plexiglas windows and windshields of aircraft.