



This document is written to assist Helicopter personnel for upkeep cleaning to the tail boom section.

The entire aircraft should be polished and treated with Xzilon by preparing the painted surface.

- Preparation can be done with XC12-MD clay bar and XC-11 Spray & Shine cleaner and then cleaned with XG5-G hard surface cleaner. After the paint is cleaned & polished, apply the Xzilon in accordance with published instructions.
- As an alternate method (which some detailers prefer) polish the painted surface with superfine metal polish (XMP-S) and follow with the application of Xzilon

For ongoing maintenance of the tail boom section:

- 1) Daily: After the last flight of the day, clean the tail boom section from Station X* to Y* by using Granitize NS-019 "No Streak Foaming Cleaner" or Granitize XG-5 "Hard Surface Cleaner". Spray and let soak on affected areas for a few minutes to allow the cleaners to soften the exhaust residue then remove all carbon and engine oil residue using a XH-56 synthetic cloth. As cloth become soiled, exchange out for new or freshly laundered unit.

* Experience will tell you the area you will need to clean after each flight.

- 2) Weekly: Apply two fresh coats of Xzilon P/N X20-15 to the tail boom from Station X to Y using the following method:
 1. Pre-clean aircraft using Granitize Aviation XG- 5 Hard Surface Cleaner and H-56 Synthetic Cloth.
 2. Apply a liberal amount of Xzilon to a soft cotton cloth or a DuPont Sontara Wipe AC1213WWA.
 3. Working an area of 2 to 3 sq ft (1/4 sq m) apply a thin film of Xzilon in a sweeping motion to a thin liquid film. **Do not allow the Xzilon® to dry!**
 4. When using X20-15, wipe the treated area with a clean diaper removing all "wet" film immediately following Step # 3. You will feel the surface tension decrease as each coat is applied. When the diaper becomes lightly saturated with the Xzilon, rotate cloth surfaces to a clean unused area. Change the diaper often as it becomes saturated.

NOTE: When using X20-WO: Follow step # 3 until visible film has disappeared. No wiping after the application of Xzilon is required.

GRANITIZE AVIATION

5. Repeat steps #1 thru #4 until all subject areas are treated with two coats of either X20-15 or X20-WO.

6. Allow 20 to 35 minutes between coats.

7. When application of Xzilon is complete: allow 1 hour of cure time for Xzilon before returning the aircraft to service; note the aircraft log book for all processes completed.

Discard used wipes and launder H-56 towels using 2 oz. of XE3-G Zero V.O.C. Degreaser per large wash load and store towels in a clean location.

Granitize Aviation

11022 Vulcan St.

South Gate, CA 90280

Phone: 562.923.5438

Fax: 562.904.9578

E-mail info@granitizeaviation.com

Web site: www.granitizeaviation.com