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## **SERVICE INFORMATION LETTER NO. SID4-194**

NOTE: Service Information Letters are used only:

1. To distribute information from Diamond Aircraft Industries Inc. to our customers.
2. To distribute applicable information/documents from our suppliers to our customers with additional information.

NOTE: Typically there is no revision service for SIL's. Each new information or change of that will be sent along with a new SIL.

### **1. TECHNICAL DETAILS**

#### **1.1 Aircraft Affected**

All DA 40 D aircraft.

#### **1.2 Subject**

Provide cleaning/disinfection recommendations to DA 40 D aircraft owners.

ATA-Code: 12-00

#### **1.3 Reason**

The Airplane Maintenance Manual (AMM) Chapter 12 provides cleaning instructions for the interior of the aircraft. However, given the situation with COVID 19 customers have been asking what products can be used to disinfect the interior surfaces. It is important that the proper products are used as many cleaning agents will damage the interior materials.

#### **1.4 Information**

**CAUTION: DO NOT USE BLEACH, SILICONE, AMMONIA OR ACETONE BASED PRODUCTS ON ANY SURFACE.**

Recommended cleaning agents:

- Hot soapy water using mild detergents (ie: dish soap).  
Do not use excessive amounts of soap. Ensure the cloth is damp and not excessively wet. Ensure the surfaces are rinsed with hot water afterwards to remove soap residue.
- 70% Isopropyl alcohol.  
If this agent is used, make sure that the canopy and doors are open as the vapour could damage the plexiglass.

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Recommended surfaces to clean:

NOTE: Clean in accordance with the details of the AMM Chapter 12.

- Control Stick
- All Switches
- Flap Handle
- Alternate Static Switch
- Fuel Selector
- Trim Wheel
- IP Cover
- Door Handles
- Parking Brake
- Seat/Pedal Adjustment Handles
- Seats
- Control Locks
- Engine Controls
- Air Vents
- Instrument/Flight Displays. (When cleaning Garmin equipment refer to the Garmin Service Advisory 2051.)
- Typical exterior touch points during walkaround (e.g. fuel filler caps, flight controls, etc.)

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**2. OTHER DETAILS**

To obtain satisfactory results, procedures specified in this service information letter must be accomplished in accordance with accepted methods and current government regulations. Diamond Aircraft Industries Inc. cannot be responsible for the quality of work performed in accomplishing the requirements of this service information letter. Diamond Aircraft reserves the right to void continued warranty coverage in the area affected by this service information letter if it is not incorporated. If you no longer own the aircraft to which this service information letter applies, please forward it to the current owner and send the name of the current owner to Diamond Aircraft Industries Inc. at the address below.

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