

Advisory Wire

REFERENCE NO:	AW000-25-0001 Rev. 2	INFORMATION TYPE:	Maintenance
ATA:	25-00	EFFECTIVITY:	All Learjet models All Challenger models All Global models
SUBJECT:	2019 Novel Coronavirus (COVID-19)		

1. REFERENCES:

- Center for Disease Control and Prevention (CDC):
 - <https://www.cdc.gov/coronavirus/2019-ncov/about/prevention-treatment.html>
 - <https://www.cdc.gov/quarantine/air/managing-sick-travelers/ncov-airlines.html>
- World Health Organization (WHO):
 - <https://www.who.int/emergencies/diseases/novel-coronavirus-2019>
- International Air Transport Association (IATA)
 - <https://www.iata.org/en/programs/safety/health/diseases/#tab-2>
- HID_High Consequence Infectious Diseases Form Rev4_01Oct2019_o_A (attached)

2. INTRODUCTION:

With the increased actions undertaken by authorities around the 2019 Novel Coronavirus (COVID-19) outbreak, Bombardier's highest priority is protecting the health and safety of its employees and customers as we safeguard business and support continuity. Our proactive measures include evaluating contingencies for potential supply chain disruptions and instituting screening procedures at our facilities.

Effective immediately, Bombardier will implement a screening questionnaire for visitors entering its facilities to better protect against the spread of the COVID-19 virus. If you are planning to visit a Bombardier facility, we encourage you to reach out to a Bombardier representative for the latest version of the questionnaire prior to travelling to any of our sites. While we understand this may be an inconvenience, Bombardier Aviation is committed to ensuring the health and safety of its customers, employees and visitors.

We have received several inquiries on procedures to manage aircraft that have arrived from areas that may have been affected by COVID-19. While there is no aircraft specific guidance on disinfectants or procedures to prevent the spread of COVID-19, the following information is provided for organizations receiving or dispatching aircraft into affected areas.

3. DESCRIPTION:

The most current and comprehensive sources of information on COVID-19 are the Center for Disease Control and Prevention (CDC) and the World Health Organization (WHO) available via the links above.

The WHO is working closely with the International Air Transport Association (IATA), and they have jointly developed a guidance document to provide advice to cabin crew and airport workers.

The ref. 3.1 document provides guidelines for:

- Maintenance crew who carry out maintenance on an arriving aircraft with a suspected case of communicable disease
- Cargo and baggage handlers that must handle cargo or baggage transported by an aircraft arriving from an affected area or carrying a suspected case of communicable disease
- Cabin crew when managing a suspected case of communicable disease on board
- Cleaning crew who must clean an arriving aircraft with a suspected case of communicable disease

General guidelines for the disinfection of the aircraft interior are as follows. It is important to note that only products conforming to Aerospace Material Specifications (AMS) should be used and the product manufacturer's recommendations must be followed. While these procedures are offered in good faith, no responsibility is accepted for claims arising from the procedures suggested

Products that conform to AMS requirements and have been shown to be effective against coronaviruses include:

- Calla 1452
- Bacoban for Aerospace
- Ki-ose 322 Concentrate
- Noviruclean 3471
- Quat Plus TB

In addition, Lufthansa Group has published the attached ref. 4 "High Consequence Infectious Diseases Form" provided on Lufthansa Aircraft that identifies additional products.

Although these types of disinfectant products have been effective in past applications, these products may have unintended effects on delicate materials, particularly soft good materials (namely carpets, sidewalls, window shades, leather, upholstery and varnished elements) used throughout the interior of business aircraft.

Care should be taken to not induce any damage through the application of these products. We recommend that these products are applied in accordance with the Bombardier Interior Grooming Guide and tested on inconspicuous areas of these soft goods materials prior to widespread application throughout the aircraft interior.

Disinfection of Aircraft Furnishings

1. Put up warning placards that tell persons about the disinfection of the aircraft.
2. Open the passenger door to let in the air.

WARNING: OBEY THE PRECAUTIONS THAT FOLLOW WHEN YOU USE DISINFECTANTS:

- USE A SAFETY MASK AND EYE PROTECTION
- PUT ON PROTECTIVE CLOTHING
- DO NOT LET DISINFECTANTS TOUCH YOUR SKIN, EYES, AND MOUTH
- DO THE WORK IN AN AREA THAT HAS A GOOD FLOW OF AIR
- OBEY ALL MANUFACTURER'S INSTRUCTIONS
- GET MEDICAL AID IF IRRITATION OCCURS

IF YOU DO NOT OBEY THE SAFETY PRECAUTIONS INJURIES CAN OCCUR.

3. Do the disinfection of the surfaces that do not absorb liquid as follows:
 - 3.1. Clean the surfaces of the furnishings which do not absorb liquid with a natural sponge or a clean low-lint cloth, moist with the disinfectant.
 - 3.2. Let the disinfectant stay on the surfaces for 2 minutes.
 - 3.3. Remove the disinfectant from all the surfaces which do not absorb liquid with a clean low-lint cloth moist with water.
 - 3.4. Dry the surfaces which do not absorb liquid with a clean, dry low-lint cloth.
4. Do the disinfection of the surfaces which absorb liquid with the spray applicator. Apply a spray mist of the disinfectant with the spray applicator to the surfaces that follow:
 - 4.1. The passenger seat cushions
 - 4.2. The passenger seat backs
 - 4.3. The textile floor coverings
 - 4.4. The pilot's and copilot's seats
 - 4.5. All the surfaces that have fabric covers.
5. Let the disinfectant dry on all these surfaces.
6. Remove the warning placards.
7. Remove all tools, equipment, and unwanted materials from the work area.
8. Close the passenger door.

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4. ACTION:

Operators receiving or dispatching aircraft into affected areas should review available material in order to establish their internal procedures.

In addition, customers and visitors to Bombardier facilities should be aware of the Visitor Information Form that must be filled out prior to entering the facility.

As this situation is evolving rapidly, we will update this AW as further pertinent information becomes available.

Should you have any questions or require more information, please contact your Bombardier Customer Service Representative or Field Support Representative.