OXYGEN MASKS - MAINTENANCE PRACTICES

1. General

A. The Model 208 is equipped with one pilot's mask and nine passenger masks. The pilot's mask has a built-in microphone. On Models 208 and Federal Express 208B pilots and copilots quick-don masks with built-in microphones are provided. The Model 208 Super Cargomaster and 208B Passenger masks are of the constant-flow type with a metering orifice in the quick-connect adapter. The Model 208 and Federal Express 208B masks are the demand type. A flowmeter built into the line approximately 6 inches from the connector provides a visual indication of proper oxygen flow, showing red when no flow is taking place, red and green with a partial flow, and green with full flow. The masks are color-coded by a blue sleeve adjacent to the quick-connect adapter.

2. Oxygen Mask Inspection

- A. Inspect Oxygen Mask (Refer to Figure 201).
 - (1) Check oxygen masks for cracks and rough face seals.
 - (2) Flex the mask hose gently over its entirety and check for evidence of deterioration or dirt.
 - (3) Examine mask and hose storage compartment for cleanliness and general condition.
 - (4) Observe that each mask breathing tube end is free of nicks and that the tube end will slip into the cabin oxygen receptacle with ease and will not leak.
 - (5) If a mask assembly is defective (leaks, does not allow breathing, or contains a defective microphone) it is advisable to return the mask assembly to the manufacturer or a repair station.
 - (6) Replace hose if it shows evidence of deterioration.

3. Oxygen Mask Cleaning

- A. Clean Oxygen Mask.
 - (1) Clean and disinfect mask assemblies after use with rubbing alcohol, as appropriate.
 - (2) If installed, remove microphone from mask.

CAUTION: DO NOT ALLOW RUBBING ALCOHOL TO ENTER MICROPHONE OR ELECTRICAL CONNECTIONS.

- (3) Apply rubbing alcohol to mask with a cotton swab or the equivalent, as required, to remove contamination.
- (4) If used, install microphone.

A22292 TEN-PORT SYSTEM MODEL 208 ONLY 1 (NOTE) TWO-PORT SYSTEM MASK ASSEMBLY (NOTE) 1. MICROPHONE CABLE (PÍLOT ONLY) 2. LINE AND ADAPTER ASSEMBLY NOTE: USED WITH PRESSURE COMPENSATED SYSTEM ONLY. MODELS 208 CARGOMASTER, SUPER CARGOMASTER AND 26141046 26141043 26141031 208B PASSENGER

Figure 201: Sheet 1: Mask Assembly and Smoke Goggles

Figure 201 : Sheet 2 : Mask Assembly and Smoke Goggles

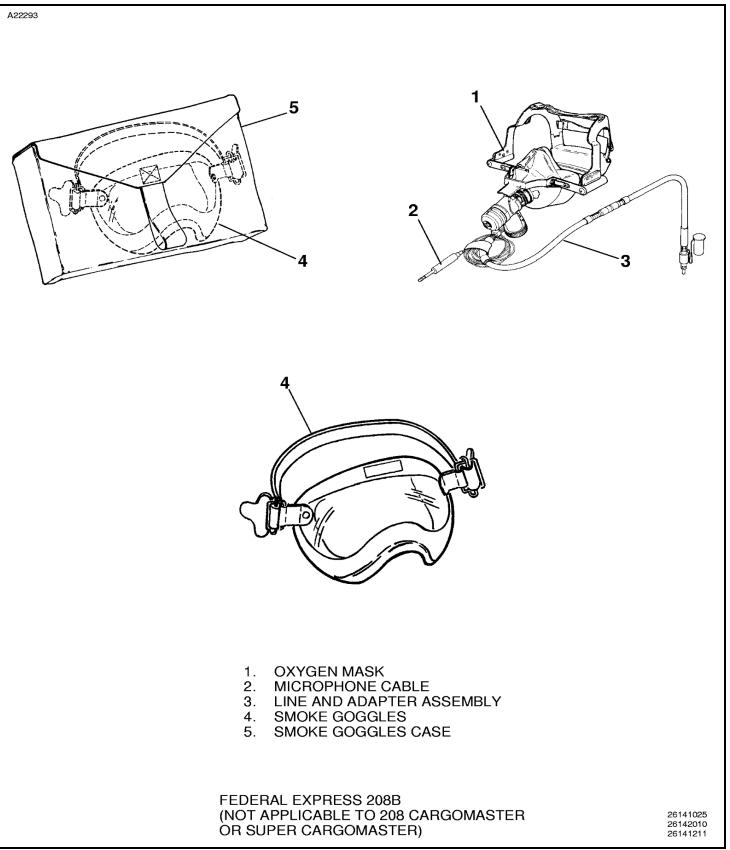


Figure 201: Sheet 3: Mask Assembly and Smoke Goggles

