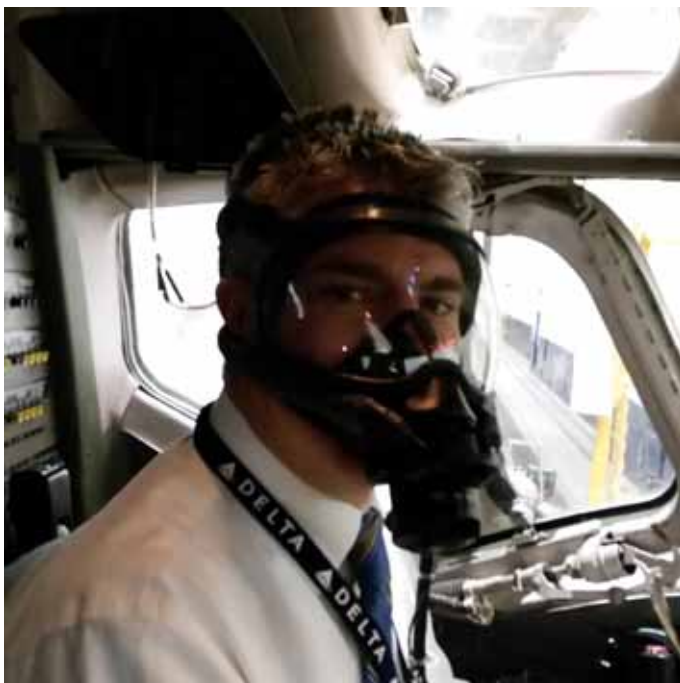


Subject: Installation of Full Face Oxygen Masks on MD-88



Introduction

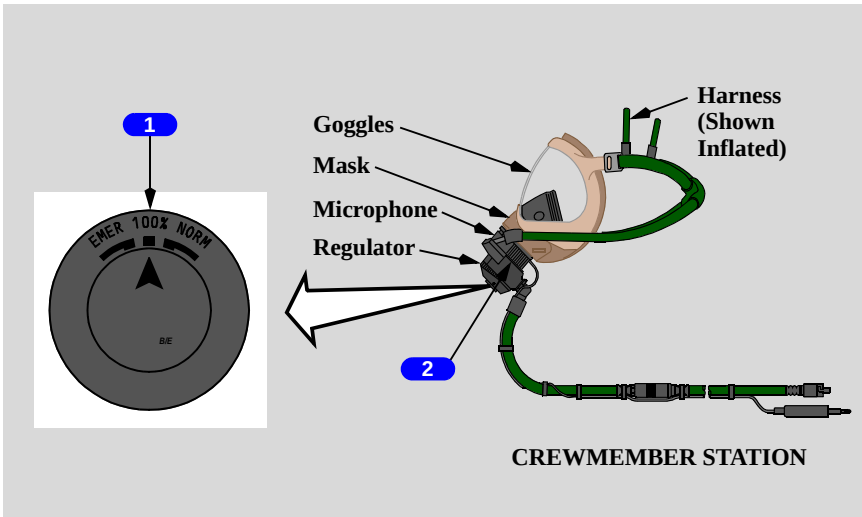
Delta TechOps is installing full face oxygen masks on all of our MD-88 aircraft. Modified aircraft can be identified by an Engineering Project Form (EP-19) located in the front of the aircraft logbook.

The new mask features a large, one-piece lens which obviates the need for separate smoke goggles.

System Description

Oxygen Mask and Regulator

B.E. Flexible Full Face Mask



1 Regulator Selector

Rotate –

- EMER - supplies 100% oxygen under positive pressure at all cabin altitudes
- 100% - supplies 100% oxygen on demand
- NORM - supplies air/oxygen mixture on demand (ratio depends on cabin altitude).

2 Harness Inflation Lever

Squeeze (with right stowage box door open) –

- inflates mask harness
- deflates mask harness when lever is released.

Procedures

The oxygen mask should be tested in accordance with the procedure listed in Volume 1, page SP.1.8. Because the mask fits very tightly in its container, it needs to be stowed in a very specific way. The stowage procedure is also detailed in Volume 1, SP.1. A PowerPoint document illustrating the procedure is published on the DeltaNet MD-88/90 fleet page under Training > Reference Material

Conclusion

The Vol. 1 now includes instructions for testing and stowing the new oxygen masks. The Vol. 2 will be updated in a future revision. Installation on all MD-88s is expected to be complete in January 2017.

Approved by:

Jeff Handel
MD-88/90
Fleet Captain

Jim Hamilton
MD-88/90
Chief Line Check Pilot

Wendy Davison
MD-88/90
Technical Manager