

INCH-POUND

MIL-PRF-7605F  
AMENDMENT 1  
22 October 1998

## PERFORMANCE SPECIFICATION

### REGULATOR, OXYGEN, DEMAND, PRESSURE BREATHING, TYPE A-21

This amendment forms a part of MIL-PRF-7605F, dated 20 November 1997 and is approved for use by all Departments and Agencies of the Department of Defense.

#### PAGE 1

2.2.1: Add under SPECIFICATIONS:

“DEPARTMENT OF DEFENSE

MIL-PRF-7891 - Filler Valve, Aircraft Oxygen”

#### PAGE 2

2.2.2: Delete:

“7025042 - Filler Adapter, A-21 Oxygen Regulator”

#### PAGE 3

2.3: Delete and substitute:

“AMERICAN NATIONAL STANDARDS INSTITUTE/AMERICAN SOCIETY FOR QUALITY  
(ANSI/ASQ)

ANSI/ASQ Z1.4 - Sampling Procedures and Tables for Inspection by  
Attributes (DoD adopted)

(Application for copies should be addressed to American Society for Quality, P.O. Box 3066, Milwaukee, WI 53201-3066, or to the American National Standards Institute, 11 West 42nd Street, 13th Floor, New York, NY 10036.)”

#### PAGE 4

3.4.8: Delete and substitute:

“3.4.8 Filler valve. The regulator shall be provided with a filler valve conforming to M7891LM-2 in accordance with MIL-PRF-7891.”

#### PAGE 5

3.5.4: Delete paragraph.

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3.5.5: Delete and substitute:

“3.5.5 Inlet filter. A replaceable 200 mesh stainless steel screen shall be provided in the oxygen inlet for filtering (see 6.10).”

PAGE 6

3.5.14: Delete and substitute:

“3.5.14 Filler valve leakage. The filler valve shall not leak more than 0.001 LPM with an applied pressure of 500 psi.”

PAGE 8

4.3.1 h: Delete and substitute:

“4.3.1 h Filler valve leakage (see 4.6.8).”

PAGE 8

4.3.2: Delete “ANSI/ASQC Z1.4” and substitute “ANSI/ASQ Z1.4”.

PAGE 10

4.6.8: Delete and substitute:

“4.6.8 Filler valve leakage. With 500 psi applied to the regulator inlet, the filler valve leakage shall not exceed 0.001 LPM.

PAGE 15

Figure 1: Delete “FILLER ADAPTER 7025042” and substitute “FILLER VALVE M7891LM-2.”

Figure 1: Delete “11/16 WRENCH FLATS.”

PAGE 16

Figure 2: Delete “FILLER ADAPTER 7025042” and substitute “FILLER VALVE M7891LM-2.”

Figure 2: Delete “11/16 WRENCH FLATS.”

Custodian:

Air Force - 99

Army - AV

Navy – AS

Preparing activity:

Air Force - 71

(Project 1660-0805)

Reviewer:

Air Force - 11