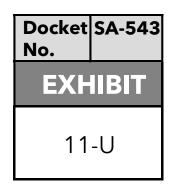
# NATIONAL TRANSPORTATION SAFETY BOARD Investigative Hearing

Alaska Airlines Flight 1282 Boeing 737-9, N704AL Left Mid Exit Door Plug Separation in Portland, OR January 5, 2024



# **Excerpts from Boeing Mid Exit Door Plug Rigging Drawing**

(3 Pages)

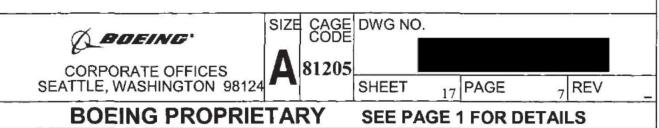


#### 2.0 Adjustment instructions and setup:

The plug is adjustable for outer contour misfair, centering side to side, and up and down. Adjustments are made to both body mounted components and plug structure components.

To prepare the body and door plug for plug installation and rigging the fuselage must be on its landing gear or in a stable jig position or an equivalent documented fixture;

The fuselage must not be on jacks.



B-F050 3810 WORD2000 ORIG 07/01



## 5.2 Final inspection criteria:

Note: The following final inspections are to be checked with the aircraft at a minimum on its landing gear (not jacked).

Note: If any door plug adjustments are made to meet final inspection criteria, requirements of sections 4.1, 4.2, 4.3, 4.4, 4.5, 4.6 and 4.8 must also be verified.

### 5.2.1 Operational check:

Operate the completed plug and verify that it operates smoothly while clearing all body structure.

CORPORATE OFFICES SEATTLE, WASHINGTON 98124

BOEING PROPRIETARY

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SHEET 17 PAGE 34 REV \_

B-F050 3810 WORD2000 ORIG 07/01