

MIL-P-26366A  
AMENDMENT 1  
7 September 1977

MILITARY SPECIFICATION

PROPELLER SYSTEMS, AIRCRAFT, GENERAL  
SPECIFICATION FOR

This amendment forms a part of Military Specification MIL-P-26366A, dated 15 November 1962, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

2.1, Under Publication delete "Air Force - Navy Aeronautical Bulletin No. 343 Specifications and Standards Applicable to Aircraft Engines and Propellers, Use of" and substitute "Military Bulletin No. 343 Documents Applicable to Aircraft Engines and Propellers, Use of".

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3.5: Delete "ANA Bulletin No. 343" and substitute "Military Bulletin No. 343".

3.5.1: Delete "MS33586" and substitute "MIL-STD-889".

3.8.2.1: Delete "ANA Bulletin No. 391" and substitute "MIL-STD-480".

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3.10: Delete "MIL-D-70327" and substitute "MIL-D-1000".

3.12.2: Delete entire paragraph including the title and substitute:

"3.12.2 Electromagnetic interference (EMI). All electrical and electronic components shall not cause interference beyond the limits specified in MIL-STD-461 for class ID equipment."

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3.19: Delete the second sentence and substitute: "Airframe mounted propeller accessories other than the above shall be designed to operate in the continuous operation temperature range shown in figure 1."

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3.23.4 and 3.23.6: Delete "MIL-E-5556" and substitute "TT-E-527".

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Figure 3: In data item 1, delete "MIL-T-7880, Type II, Grade A" and substitute "WW-H-1053, Class S, Type II, Composition A".

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3.39: Delete "AND10050" and substitute "MS33649".

3.42: Delete "Standard MS24123" and substitute "MIL-P-514".

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4.3.3: Delete "NACA standard sea level atmosphere conditions as defined in NAC TN 1235" and substitute "Standard sea level atmosphere conditions as defined in ASTIA Document 401813 U.S. Standard Atmosphere, 1962."

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4.6.2.10: Delete "Procedure IV of Specification MIL-E-5272" and substitute "MIL-STD-810, Method 511.1, Procedure II."

4.6.2.11: Delete entire paragraph including the title and substitute:

"4.6.2.11 Electromagnetic interference (EMI). The test propeller shall comply with the EMI requirements of MIL-STD-461 for class ID equipment. The tests shall be conducted in accordance with the methods, procedures and techniques of MIL-STD-462."

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4.6.4.2: Delete the second sentence and substitute: "These tests will include 1xP testing on a gyroscopic rig."

4.6.4.3: Delete "Specification MIL-E-5272" and substitute "MIL-STD-810, Method 516.2, Procedure I, Figure 516.2-1, Amplitude a and duration c".

4.6.4.4: Delete "Specification MIL-E-5272" and substitute "MIL-STD-810, Method 514.2, Procedure I, Table 514.2-/11, Curves F and L of Figure 514.2-2.

4.6.4.5: Delete "Specification MIL-E-5272, high temperature test Procedure 11, and low temperature test Procedure I" and substitute "MIL-STD-810, high temperature test Method 501.1, Procedure II and low temperature test Method 502.1, Procedure I."

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4.8.1.1.3: Delete "Specification MIL-I-6865" and "Specification MIL-X-6141" and substitute both places "MIL-STD-453".

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6.6.1.4: Delete "NACA TN 1235" and substitute "ASTIA Document 401813 U.S. Standard Atmosphere, 1962."

Under custodians delete "TC" and substitute "AV"; delete "Wep" and substitute "AS"; delete "AFSC" and substitute "11". Under preparing activity delete "AFSC" and substitute "11".

Custodians:  
Army - AV  
Navy - AS  
Air Force - 11

Preparing activity:  
Air Force - 11  
  
(Project 1610-0001)

Reviewer:  
Air Force - 99

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