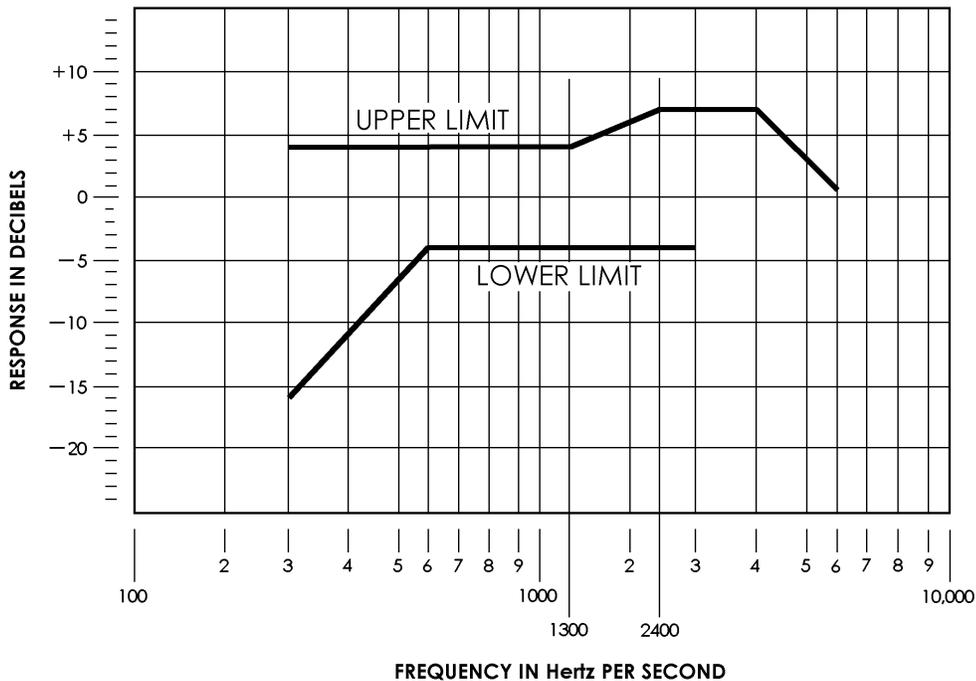


PERFORMANCE SPECIFICATION SHEET
MICROPHONE AND MICROPHONE ASSEMBLY, DYNAMIC,
M-116()/G AND M26542/8-01

This amendment forms part of MIL-PRF-26542/8B, dated 30 May 1997, and is approved
 for use by all Departments and Agencies of the Department of Defense.

Figure 4: Delete and substitute:



Frequency points	300 Hz	600 Hz	1,300 Hz	2,400 Hz	3,000 Hz	4,000 Hz	6,000 Hz
Upper limits (dB)	+4.0	+4.0	+4.0	+7.0	+7.0	+7.0	+1.0
Lower limits(dB)	-16.0	-4.0	-4.0	-4.0	-4.0	-----	-----

FIGURE 4. Frequency response.

Frequency response envelope: Add the following:

The response curves generated shall be on the same scale as shown on figure 4. The response curve shall not exceed the upper and lower limit curves of the stationary frequency response envelope, within the frequency ranges identified in the appropriate chart (see figure 4).

MIL-PRF-26542/8B
AMENDMENT 1

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Table II: Delete and substitute:

TABLE I. Parameter applicability.

Inspection	Qualification	Group "A"	Group "B"	Group "C"
<u>Group I</u>				
Visual and mechanical inspection	X	X		
Sensitivity at ground level	X	X		
Sensitivity at altitude	X			
Frequency response at ground level	X	X		
Frequency response at altitude	X			
Impedance	X	X		
Noise cancellation characteristics				
Effect of external magnetic field				
Stray magnetic field				
Linearity				
Talk-out	X	X		
Dielectric withstanding voltage	X			
Signal-to-noise	X		X	
Distortion	X		X	
Interchangeability	X		X	
Air stop (see requirements)				
<u>Group II</u>				
Thermal shock	X			X
Humidity	X			X
Drop	X			X
Pressure equalization	X			X
Explosive decompression				
Salt fog	X			X
<u>Group III</u>				
Vibration				
Bounce	X			X
Altitude	X			X
Moisture barrier seal				
Immersion	X			X
<u>Group IV</u>				
Fungus	X			
<u>Group V</u>				
Gun blast	X			

CONCLUDING MATERIAL

Custodians:
Army - CR
Navy - EC
Air Force - 11
DLA - CC

Preparing activity:
DLA - CC

(Project 5965-0351-004)

Review activities:
Army - AR, AT, AV, CR4, EA
Navy - AS, OS
Air Force - 99