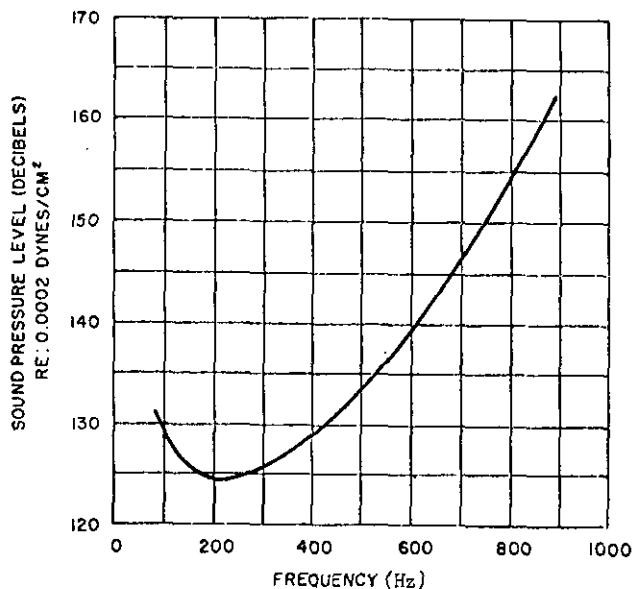


FED. SUP CLASS

6350

THIS CURVE IS BASED ON A SIGNAL THAT HAS ONE PREDOMINANT FREQUENCY AND CORRECTS FOR SPHERICAL DIVERGENCE, AVERAGE ATMOSPHERIC ATTENUATION, AND FLETCHER-MUNSON EFFECT TO GIVE A 55 PHON LOUDNESS LEVEL AT A MAXIMUM AUDIBLE RANGE OF 4 NAUTICAL MILES UNDER FAVORABLE CONDITIONS OF SOUND PROPAGATION.



MINIMUM REQUIRED SOUND PRESSURE LEVELS (DB), MEASURED IN A FREE FIELD 25 FEET FROM AND DIRECTLY AHEAD OF THE SOURCE, VERSUS WHISTLE PREDOMINANT FREQUENCY. THE DIRECTIONAL CHARACTERISTICS OF THE WHISTLE SHALL BE SUCH THAT THE OUTPUT IN ANY OTHER DIRECTION SHALL NOT BE MORE THAN 6 DB BELOW THE LEVELS SPECIFIED ABOVE.

( Project 6350-N019 )

This military standard is approved by the Naval Ship Engineering Center, Department of the Navy and shall be used by that activity. All other Military activities are required to employ this standard where suitable.

P.A.	SHIPS	TITLE	MILITARY STANDARD
Other Cust		SHIP WHISTLE SOUND OUTPUT	MS 18298(SHIPS)
Procurement Specification	NONE	SUPERSEDES:	Page 1 of 1

DD FORM 672N

LIMITED  
COORDINATION

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED 7 April 1972 REVISED