PLAINTIFF'S
EXHIBIT
IMO-17

Material Specification - MM-6

Scope: This specification covers plant fiber gasket material similar to ASTM D1170 Grade P3313B.

Material: The material shall be made of plant or other approved fiberized material and a binder, rolled or compressed into the form of sheet material. It shall contain no rubber, asbestos, or substance materially affected by oil, gasoline or water.

Tolerances: Packing under this specification shall be of uniform thickness with a variation of plus/minus .002" for thicknesses up to 1/32".

Physical Requirements:

(1) Tensile Strength - shall be a minimum of 2,000 psi when tested by ASTM D733.

(2) Temperature limit for the material shall be approximately 300 F.

(3) Compressability and recovery shall be tested as per ASTM Method D1147. Under a load of 1000 psi the compressability shall be from 25 to 40% and the recovery 40% minimum.

(4) Immersion in liquids shall be tested by immersion of one inch square test pieces in the proper liquid for 22 hours at room temperature. The maximum weight increase using ASTM Reference oil #2 or #3 shall be 15%.

Rejection: Failure to conform to this specification in all respects shall constitute reason for rejection.

NOTE: Use page 1 only for purchasing.

Basic Code No.	Material Specification	Process Specification	Form and Condition
0905 D*	MM-6	As received	Sheet Fiber

TX0042

D* - Test report not required to be furnished.

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7/24/70		[illegible]	Suffix letter 'D'		
DATE	CK. BY	APP'D.	ALTERATIONS added.	DE LAVAL TURBINE INC. TRENTON, NEW JERSEY	Code 0905

No. 93-L

Rev. #2

Material Specification - MM-6

Approved Brand Names and Sources:

Vellumoid	The Vellumoid Company Worcester 6, Massachusetts
Hydroil #402	The Anchor Packing Company Philadelphia, Pennsylvania
Garlock #681	The Garlock Packing Company Philadelphia 2, Pennsylvania
Melrath Sealtite #1242	Melrath Supply & Gasket Company Philadelphia 34, Pennsylvania

This specification is similar to MIL-S-20085 and ASTM D1170 Grade P3313B.

TX0043

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			dated 7/15/65		
7/24/70		[illegible]	Suffix letter 'D'		
DATE	CK. BY	APP'D.	added. ALTERATIONS	DE LAVAL TURBINE INC. TRENTON, NEW JERSEY	Code 0905