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International Testing Laboratories, Inc.

Metallurgists, Chemists and Chemical Engineers

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NEWARK 8, N. J.

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CABLE ADDRESS: INTEL

PLAINTIFF'S
EXHIBIT

USM-197

REPORT OF TEST

No. 259146

DATE April 10, 1962.

From Columbia Acoustics and Fireproofing Co.
Stanhope, New Jersey

Marked : Spec. Commercial Standard CS 131-46
P.O.#A 1890

The following CAFCO specimens applied to a solid base were submitted for
Stability to Vibration Test:

Density: CAFCO Blaze-Shield #1 : 11.20 lbs. per cubic foot
(without sealer)
CAFCO Blaze-Shield #2 : 11.20 lbs. per cubic foot
(with sealer)
CAFCO Heat Shield : 9.85 lbs. per cubic foot
CAFCO Sound Shield : 17.90 lbs. per cubic foot

The test procedure consisted of placing a specimen face down over a
1/2" gasket in #3 mesh ro-tap screen under which is placed screens of
Tyler Mesh Numbers 6, 10, 20, 35 and 100 and PAN. The specimens were
ro-tapped for 15 minutes and the material on each sieve and pan were
weighed. The percentage weight of each screen and pan was computed and
the sum of these percentage weights reported as percent fallout. The
final condition of the disk which had been shaken is also reported as
being unchanged, cracked or broken up.

Results: CAFCO Blaze-Shield #1 : 1.08% fallout
CAFCO Blaze-Shield #2 : 0.35% fallout
CAFCO Heat Shield : 0.48% fallout
CAFCO Sound Shield : 0.15% fallout

Note: No specimen after test showed any cracking or break-up.
Condition unchanged.

Columbia Acoustics & Fireproofing Co.
Stanhope, N.J.

INTERNATIONAL TESTING LABORATORIES, INC.

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with respect to the services charged for herein, shall in no
event exceed the amount of the invoice.

Our reports pertain to the sample tested only. Information
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David H. Hoffmann