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AIR FLEX TEST REQUEST

DATE October 24, 1934 REQUESTED BY J. Latsko
TEST DESCRIPTION NON-ASBESTOS FRICTION MATERIAL
SCREENING FOR CB APPLICATIONS
TEST STAND FMTM PART NUMBER/S
PARTS LIST Y OR Z NUMBER Y0259-3 REV.

1.0 PREFACE:

Because of the potential health hazards associated with asbestos, including the possibility of additional government controls and/or regulations, and including increasing numbers of customer requests for non-asbestos linings, it is desirable/required to eliminate the use of asbestos in our friction materials.

2.0 OBJECTIVE:

The objective of this test is to qualify non-asbestos friction materials for normal CB usage.

3.0 INSTRUCTIONS:

Using materials submitted by the writer, perform automatic drum driveline deceleration tests per the following:

Drum test temperatures: 100°F (wear-in thru stabilization),
200°F, 300°F, 400°F, 100°F.

Drum test speed: 3000 FPM initial velocity.

Test stand inertia: 60 lb.-ft.²

Applied pressure: 75 PSI

Following the above testing, for potentially acceptable materials (including NF125 baseline material), conduct wear tests per the above conditions, including all temperatures.

Jim Latsko

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