

Friction μ_H : 362 F OLD

41

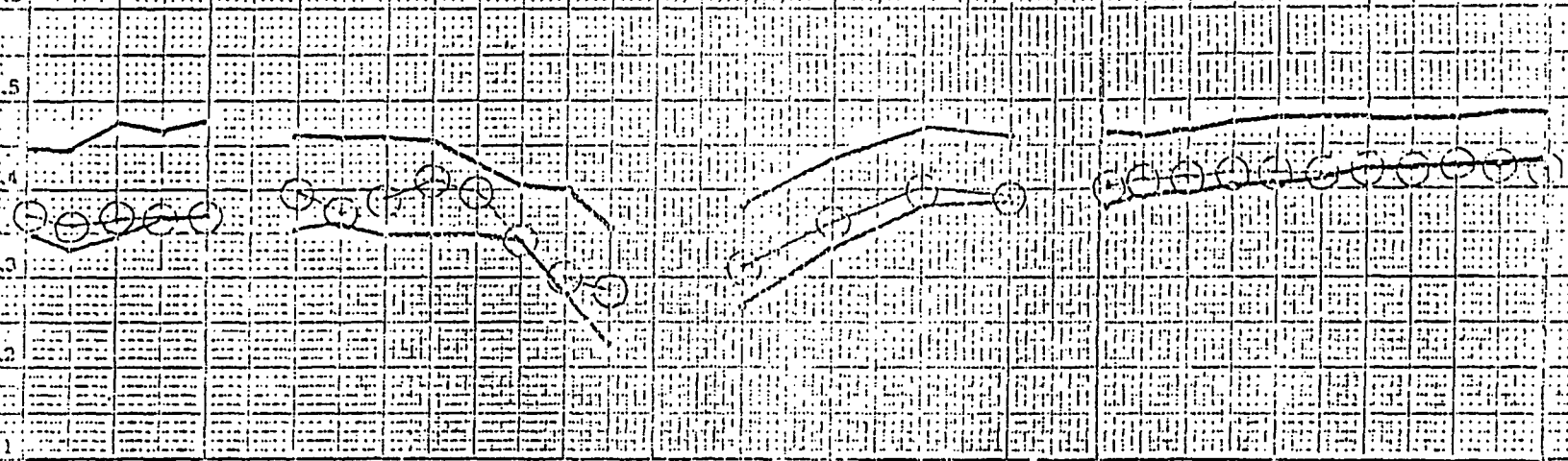
CHASE MACHINE
S.A.E. BRAKE LINING QUALITY CONTROL PROCEDURE

Baseline
(10 sec. on - 20 sec. off at 200F)

First Fade
(Continuous drag, 200F - 550F or 10 min. max.) Heater on

First Recovery
(10 sec. on at each 100F from 500F to 200F) Blower on

Wear Test
20 sec. on - 10 sec. off for 100 applications at 400F



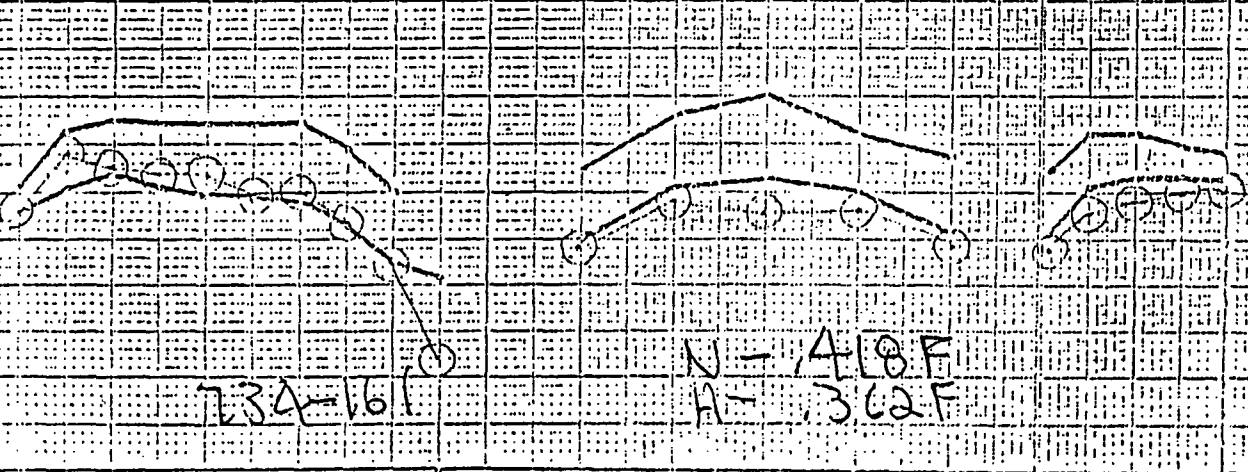
Appl. No. 0 10 20 30 40 50 60 70 80 90 100
Drum Temperature, F. 200 300 400 500 600 700 800 900 1000 1100 1200
Application No. 0 20 40 60 80 100

Second Fade
(Continuous drag, 200F - 550F or 10 min. max.) Heater on

Second Recovery
(10 sec. on at each 100F from 600F to 200F) Blower on

Final Baseline
(10 sec. on - 20 sec. off at 200F)

Test No. TR 15949
Prob. No. FM 1-5529
Date 6-14-79



Material 734-161
Sample No. New York State
Drum No. G.M.

Wear Weight Grams 26.56
Data Thickness Inches 0.001 - 0.0095
RANGE 0.56
Finish 6.31
Loss 0.25

734-161
N - 410 F
H - 362 F

Drum Temperature

Appl. No.

Technical Notebook

SC1 02467