SC1 02814

DICO CORPORATION

# FAST
## HEAVY DUTY BRAKE PROCEDURE

OPERATOR: GMB DATE: 10-6-71

MATERIAL: Delco Moraine 11 OFE 1L
WEAR RATE: $10^{-3}$ IN³/HP-HR 9.14
SPECIFIC GRAVITY: 1.72
Test No. W14,998 D. 155
5304

| | WEIGHT | THICKNESS | Width |
|---|---|---|---|
| BEFORE | 1.1804 | .181 | .499 |
| AFTER | 0.9904 | .139 | .504 |
| LOSS | .2900 | .042 | |

LOAD — CAL — 400 — 350 — 300 — 250 — 200 — 150 — 100

LINING NORMAL PRESSURE PSI

ARM WEIGHT

CAST IRON BULK TEMP -°F
220 370 390 445 485 510 530 545

TIME - MINUTES
0 10 20 30 40 50 60 70 80

ROOM TEMP. = °F
RELATIVE HUMIDITY = %

TEST CONDITIONS:
DISC MAT'L.--
SURFACE MICROINCH--
SLIDING SPEED--23FPS
FRICTION LOAD--17.4 LBS
SAMPLE SIZE--.50 IN. SQ.
Disc. No.