

M.700 NO BOLT LOCK ARM ON SAFETY-EVALUATION "LEFT HAND" No 4

SEPT. 14, 1982

R. HOWE

| M.700 | LEFT HAND<br>SAMPLE #4<br>SER# B6368457 | SAFE (LBS) |      | TRIGGER<br>PULL (LBS) | SEAR |            |    |
|-------|-----------------------------------------|------------|------|-----------------------|------|------------|----|
|       |                                         | ON         | OFF  |                       | LIFT | ENGAGEMENT |    |
| 1     |                                         |            |      |                       |      |            | 1  |
| 2     | START OF TEST                           | 7.9        | 5.7  | 5.3                   | 0.11 | 0.20       | 2  |
| 3     |                                         |            |      |                       |      |            | 3  |
| 4     |                                         |            |      |                       |      |            | 4  |
| 5     | DAY CYCLE                               |            |      |                       |      |            | 5  |
| 6     | 500 CYC                                 | 7.1        | 5.4  | 5.4                   |      |            | 6  |
| 7     | 1000                                    | 8.6        | 6.0  | 5.1                   |      |            | 7  |
| 8     | 1500                                    | 8.7        | 6.5  | 5.3                   |      |            | 8  |
| 9     | 2000                                    | 9.4        | 7.4  | 5.5                   |      |            | 9  |
| 10    | 2500                                    | 9.5        | 7.8  | 5.5                   | 0.11 | 0.22       | 10 |
| 11    | 3000                                    | 8.9        | 11.5 | 4.9                   |      |            | 11 |
| 12    | 3500                                    | 9.0        | 10.5 | 5.1                   |      |            | 12 |
| 13    | 4000                                    | 8.0        | 7.3  | 5.1                   |      |            | 13 |
| 14    | 4500                                    | 9.1        | 8.9  | 5.1                   |      |            | 14 |
| 15    | 5000                                    | 9.7        | 10.6 | 4.7                   | 0.09 | 0.19       | 15 |
| 16    | 5500                                    | 9.8        | 8.4  | 5.5                   |      |            | 16 |
| 17    | 6000                                    | 10.2       | 5.5  | 5.1                   |      |            | 17 |
| 18    | 6500                                    | 10.8       | 14.6 | 5.0                   |      |            | 18 |
| 19    | 7000                                    | 10.6       | 9.3  | 4.6                   |      |            | 19 |
| 20    | 7500                                    | 7.2        | 12.0 | 5.3                   | 0.09 | 0.21       | 20 |
| 21    | 8000                                    | 7.2        | 16.9 | 5.3                   |      |            | 21 |
| 22    | 8500                                    | 7.4        | 15.6 | 5.2                   |      |            | 22 |
| 23    | 9000                                    | 7.1        | 12.6 | 5.0                   |      |            | 23 |
| 24    | 9500                                    | 7.5        | 14.6 | 5.4                   |      |            | 24 |
| 25    | 10,000                                  | 7.0        | 12.3 | 5.0                   |      |            | 25 |
| 26    |                                         |            |      |                       |      |            | 26 |
| 27    |                                         |            |      |                       |      |            | 27 |
| 28    |                                         |            |      |                       |      |            | 28 |
| 29    |                                         |            |      |                       |      |            | 29 |
| 30    |                                         |            |      |                       |      |            | 30 |
| 31    |                                         |            |      |                       |      |            | 31 |
| 32    |                                         |            |      |                       |      |            | 32 |
| 33    |                                         |            |      |                       |      |            | 33 |
| 34    |                                         |            |      |                       |      |            | 34 |
| 35    |                                         |            |      |                       |      |            | 35 |
| 36    |                                         |            |      |                       |      |            | 36 |
| 37    |                                         |            |      |                       |      |            | 37 |
| 38    |                                         |            |      |                       |      |            | 38 |
| 39    |                                         |            |      |                       |      |            | 39 |
| 40    |                                         |            |      |                       |      |            | 40 |