

EJECTION SEAT  
TIME RELEASE ASSEMBLY

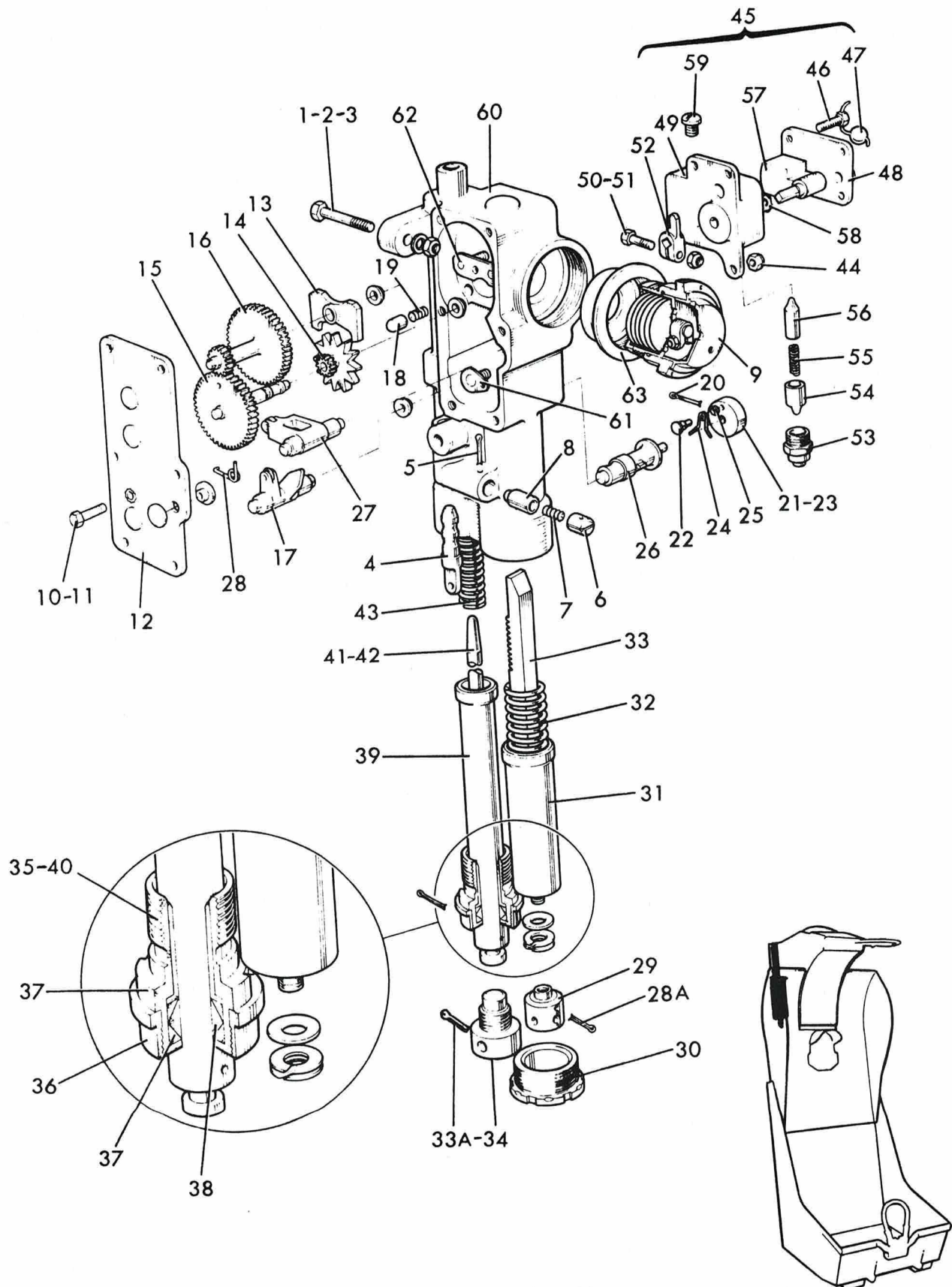


Figure 13. Time Release Assembly

| FIG/<br>INDEX<br>NO. | PART NO.   | 1 | 2 | 3 | 4 | 5 | 6 | NOMENCLATURE                         | USAGE<br>CODE | UNITS<br>PER<br>ASSY |
|----------------------|------------|---|---|---|---|---|---|--------------------------------------|---------------|----------------------|
| 13-                  | MBEU 11438 |   |   |   |   |   |   | Release - Assy - Time - Type 6 Mk.1) |               | 1                    |
|                      |            |   |   |   |   |   |   | (Attaching Parts)                    |               |                      |
| - 1                  | A25-14E    |   |   |   |   |   |   | Bolt - Attachment                    |               | 3                    |
| - 2                  | SP13-E     |   |   |   |   |   |   | Washer - 1/4"                        |               | 3                    |
| - 3                  | AGS2001-E1 |   |   |   |   |   |   | Nut - Stiff - 1/4" UNF               |               | 3                    |
| - 4                  | MBEU 5248  |   |   |   |   |   |   | Pin - Firing                         |               | 1                    |
| - 5                  | SP90-C7    |   |   |   |   |   |   | Pin - Split                          |               | 1                    |
| - 6                  | MBEU 6749  |   |   |   |   |   |   | Plug - Spring - Retaining            |               | 1                    |
| - 7                  | MBEU 6116  |   |   |   |   |   |   | Spring - for - Plunger               |               | 2                    |
| - 8                  | MBEU 6748  |   |   |   |   |   |   | Plunger                              |               | 1                    |
| - 9                  | MBEU 23564 |   |   |   |   |   |   | Barostat - Assy                      |               | 1                    |
| -10                  | MBEU 5251  |   |   |   |   |   |   | Bolt - Special                       |               | 6                    |
| -11                  | SP13-C     |   |   |   |   |   |   | Washer - 2BA                         |               | 6                    |
| -12                  | MBEU 5032  |   |   |   |   |   |   | Plate - Assy - Cover                 |               | 1                    |
| -13                  | MBEU 18057 |   |   |   |   |   |   | Rocker - Escapement                  |               | 1                    |
| -14                  | MBEU 9237  |   |   |   |   |   |   | Wheel - Escapement                   |               | 1                    |
| -15                  | MBEU 5236  |   |   |   |   |   |   | Pinion - Wheel - Primary             |               | 1                    |
| -16                  | MBEU 5237  |   |   |   |   |   |   | Pinion - Wheel - Secondary           |               | 1                    |
| -17                  | MBEU 32876 |   |   |   |   |   |   | Lever - Assy - Trip                  |               | 1                    |
| -18                  | MBEU 22289 |   |   |   |   |   |   | Plunger - Cone - End                 |               | 1                    |
| -19                  | MBEU 6116  |   |   |   |   |   |   | Spring -Plunger                      |               | 2                    |
| -20                  | SP90-C10   |   |   |   |   |   |   | Pin - Split - 1/16" Dia.             |               | 1                    |
| -21                  | MBEU 5330  |   |   |   |   |   |   | Plate - Assy - Cover                 |               | 1                    |
| -22                  | MBEU 5328  |   |   |   |   |   |   | Pin - Spring Anchor                  |               | 1                    |
| -23                  | MBEU 5250  |   |   |   |   |   |   | Plate - Cover                        |               | 1                    |
| -24                  | MBEU 11018 |   |   |   |   |   |   | Spring - Centering                   |               | 1                    |
| -25                  | MBEU 5329  |   |   |   |   |   |   | Washer - Spacing                     |               | 1                    |
| -26                  | MBEU 18060 |   |   |   |   |   |   | Spindle - Assy - Sear                |               | 1                    |
| -27                  | MBEU 5631  |   |   |   |   |   |   | Lever - Assy - Sear                  |               | 1                    |
| -28                  | MBEU 5242  |   |   |   |   |   |   | Spring - Return                      |               | 1                    |
| -28 A                | SP90-C7    |   |   |   |   |   |   | Pin Split                            |               | 1                    |
| -29                  | MBEU 5261  |   |   |   |   |   |   | Nut - Special                        |               | 1                    |
| -30                  | MBEU 17828 |   |   |   |   |   |   | Cap - End - Rack Plunger             |               | 1                    |
| -31                  | MBEU 5799  |   |   |   |   |   |   | Plunger - Rack                       |               | 1                    |
| -32                  | MBEU 22110 |   |   |   |   |   |   | Spring - Rack                        |               | 1                    |
| -33                  | MBEU 7561  |   |   |   |   |   |   | Rack                                 |               | 1                    |
| -33 A                | SF90-C7    |   |   |   |   |   |   | Pin Split                            |               | 1                    |

+ Item not illustrated

## TIME RELEASE ASSEMBLY

| FIG/<br>INDEX<br>NO. | PART NO.   | 1 | 2 | 3 | 4 | 5 | 6 | NOMENCLATURE                     | USAGE<br>CODE | UNITS<br>PER<br>ASSY |
|----------------------|------------|---|---|---|---|---|---|----------------------------------|---------------|----------------------|
| 13-34                | MBEU 22624 | . | . | . | . | . | . | Block - Assy                     |               | 1                    |
| -35                  | MBEU 7672  | . | . | . | . | . | . | Unit - Assy - Buffer             |               | 1                    |
| -36                  | MBEU 7674  | . | . | . | . | . | . | Cap - End                        |               | 1                    |
| -37                  | MBEU 7677  | . | . | . | . | . | . | Ring - Outer                     |               | 1                    |
| -38                  | MBEU 7676  | . | . | . | . | . | . | Ring - Inner                     |               | 1                    |
| -39                  | MBEU 18534 | . | . | . | . | . | . | Sleeve                           |               | 1                    |
| -40                  | MBEU 7673  | . | . | . | . | . | . | Housing                          |               | 1                    |
| -41                  | MBEU 20564 | . | . | . | . | . | . | Plunger - Harness Release        |               | 1                    |
| -42                  | MBEU 23187 | . | . | . | . | . | . | Plunger                          |               | 1                    |
| -43                  | MBEU 25461 | . | . | . | . | . | . | Spring - Main                    |               | 1                    |
| -44                  | AGS2002-C1 | . | . | . | . | . | . | Nut - Stiff 2BA                  |               | 3                    |
| -45                  | MBEU 8151  | . | . | . | . | . | . | Switch - Assy 'G'                |               | 1                    |
| -46                  | MBEU 8224  | . | . | . | . | . | . | Bolt 2BA                         |               | 4                    |
| -47                  | MBEU 8054  | . | . | . | . | . | . | Seal - Lead                      |               | 2                    |
| -48                  | MBEU 8152  | . | . | . | . | . | . | Plate - Assy - Cover             |               | 1                    |
| -49                  | MBEU 6796  | . | . | . | . | . | . | Housing                          |               | 1                    |
| -50                  | A25-1B     | . | . | . | . | . | . | Bolt - 4BA                       |               | 1                    |
| -51                  | AGS2002B1  | . | . | . | . | . | . | Nut - Stiff                      |               | 1                    |
| -52                  | MBEU 7195  | . | . | . | . | . | . | Pawl - Restrictor                |               | 1                    |
| -53                  | MBEU 6800  | . | . | . | . | . | . | Housing - Plunger                |               | 1                    |
| -54                  | MBEU 6802  | . | . | . | . | . | . | Plunger - Outer                  |               | 1                    |
| -55                  | MBEU 23183 | . | . | . | . | . | . | Spring (Mod. 2430)               |               | 1                    |
| -56                  | MBEU 6801  | . | . | . | . | . | . | Plunger - Inner                  |               | 1                    |
| -57                  | MBEU 7563  | . | . | . | . | . | . | Lever - Assy - Operating         |               | 1                    |
| -58                  | MBEU 8826  | . | . | . | . | . | . | Washer - Special                 |               | 1                    |
| -59                  | MBEU 8448  | . | . | . | . | . | . | Plug - Blanking Off - for Tester |               | 1                    |
| -60                  | MBEU 7678  | . | . | . | . | . | . | Case - Sub Assy                  |               | 1                    |
| -61                  | MBEU 22896 | . | . | . | . | . | . | Plate - Assy - Stud (Mod. 2411)  |               | 1                    |
| -62                  | MBEU 22900 | . | . | . | . | . | . | Plate - Assy - Stud (Mod. 2411)  |               | 1                    |
| -63                  | MBEU 13829 | . | . | . | . | . | . | Shim - For Barostat Housing      |               | 1                    |

+ Item not illustrated

