

# MOTIOGRAPH PARTS BOOK

|       |    |                |
|-------|----|----------------|
| MODEL | K  | MECHANISM      |
| MODEL | HK | MECHANISM      |
| MODEL | K  | UPPER MAGAZINE |
| MODEL | K  | LOWER MAGAZINE |
| MODEL | K  | STAND          |
| MODEL | HU | STAND          |







## HOW TO USE THE PARTS BOOK

This book is arranged for the quick and convenient determination of part numbers by reference to illustrations which show the location of the part in the assembled machine. It is not necessary to know the designating name of the sub-assembly to locate individual parts.

The following procedure is recommended in using this book:

- (a) Turn to the numbered illustration in the front of the book describing a complete mechanism or unit.
- (b) Refer the pictured part number to the parts list which follows the pages of illustrations. These part numbers are arranged in numerical order.
- (c) Check the description of the part which is given opposite the number.

Because the differences between the Model "K" and the Model "HK" Projector Mechanisms occur chiefly in the gear drive assemblies, the list of parts for these machines has been combined for the sake of avoiding needless duplication. Therefore, many of the Model "HK" parts will be found in the illustrations of the Model "K" machines.

## ORDERING INFORMATION

Parts should be ordered from the authorized Motiograph distributor or dealer in the purchaser's territory. Motiograph distributors and dealers are usually able to supply parts from stock.

However, in isolated cases where conditions warrant it, we will fill orders for parts at current list prices, f.o.b. factory, provided the order is accompanied by cash.

Our responsibility ceases in all cases with delivery to the transportation company.

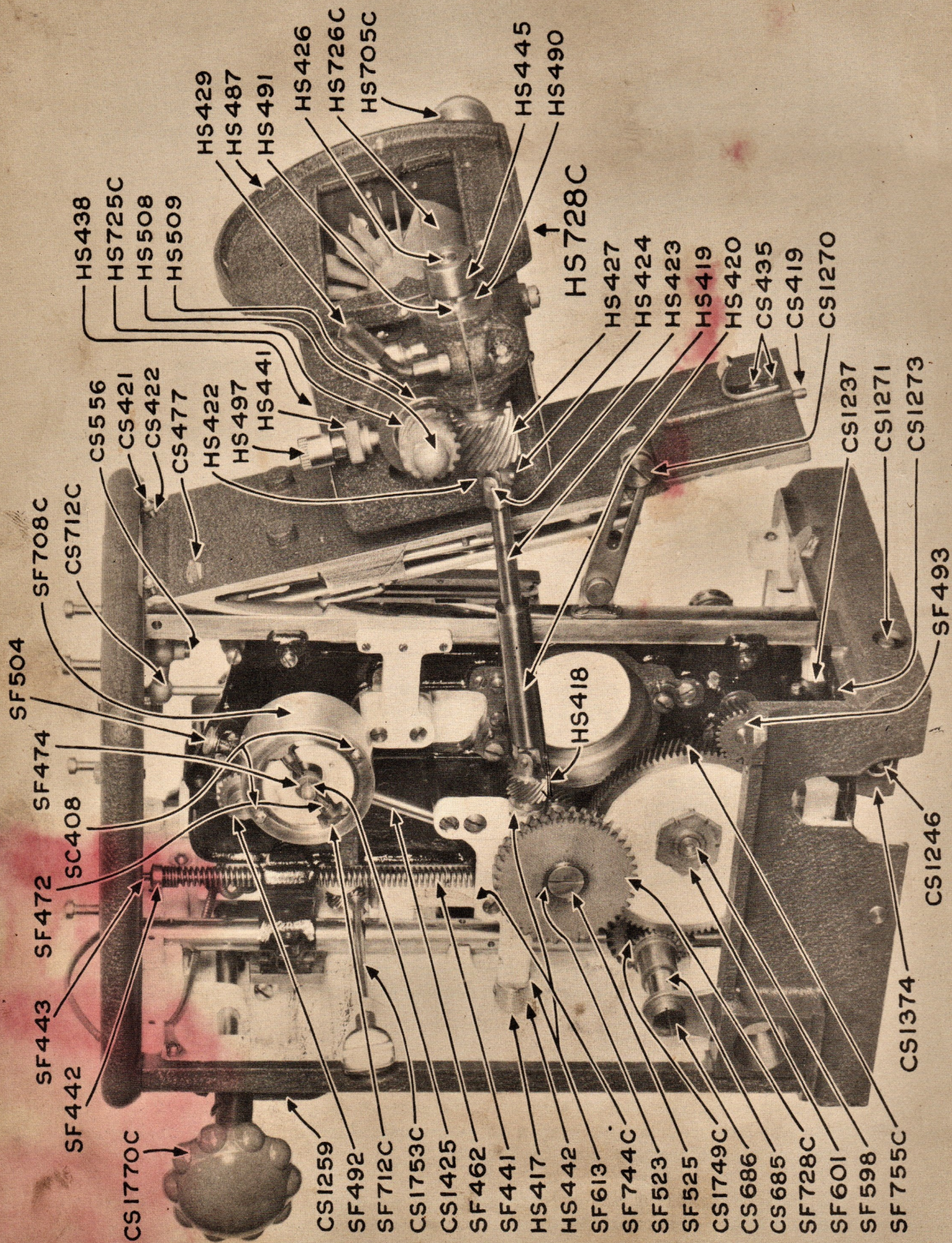
In placing orders directly with the factory, it is important to give the model and serial number of the machine for which the parts are intended. The serial number of the projector mechanism is located on the left side of the sliding frame.

The order should also include an accurate description and the exact catalog number of the part desired. If this cannot be done, return the part to be replaced to us for identification. Be sure it is properly tagged with your name and address, and reference to your communication with the factory. Transportation charges must be prepaid.

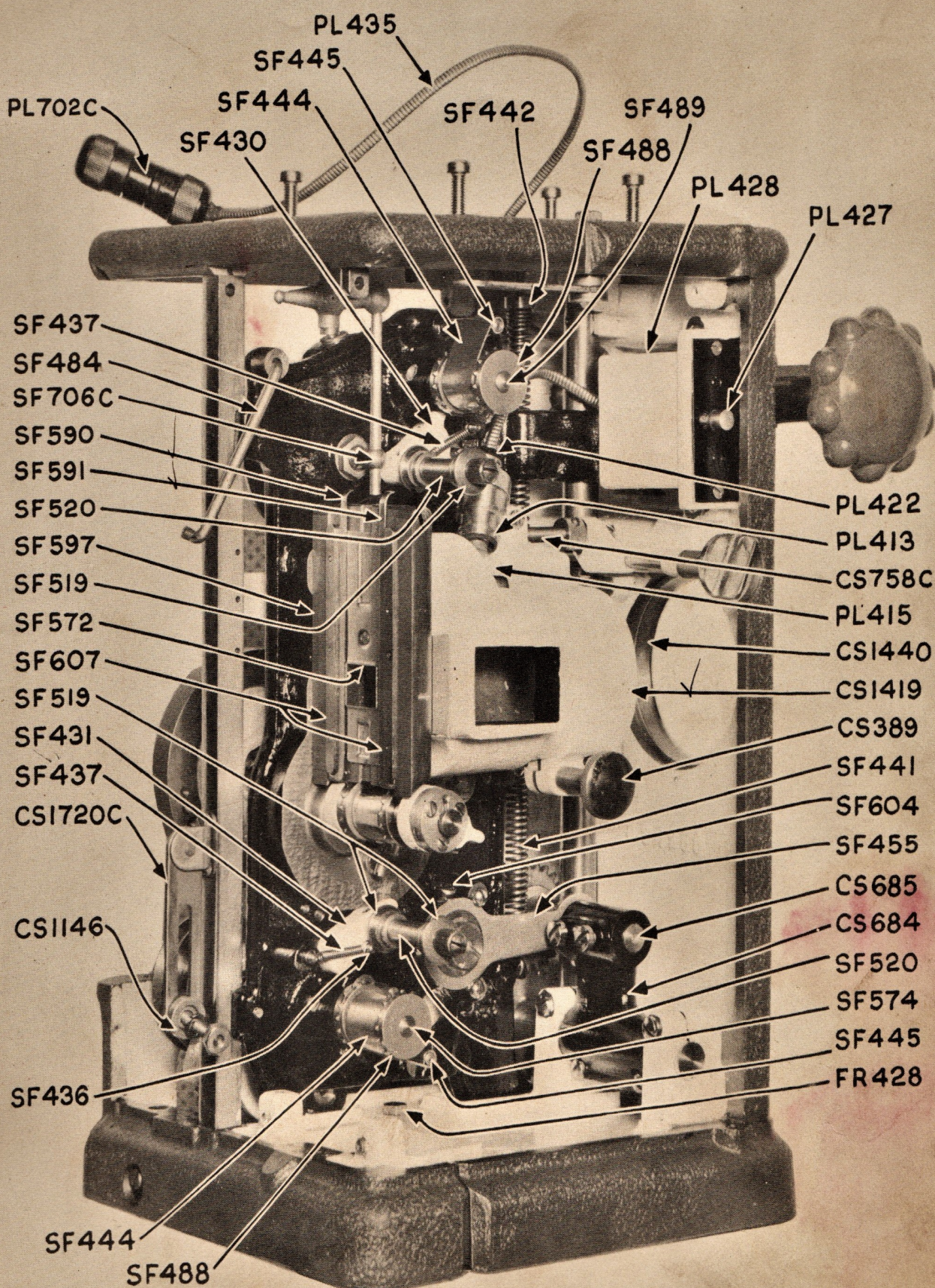
The cost of handling and packing makes it necessary for us to establish a minimum order charge of 50 cents. All orders for parts totalling less than this amount will be charged for at the minimum rate.

JUNE, 1941

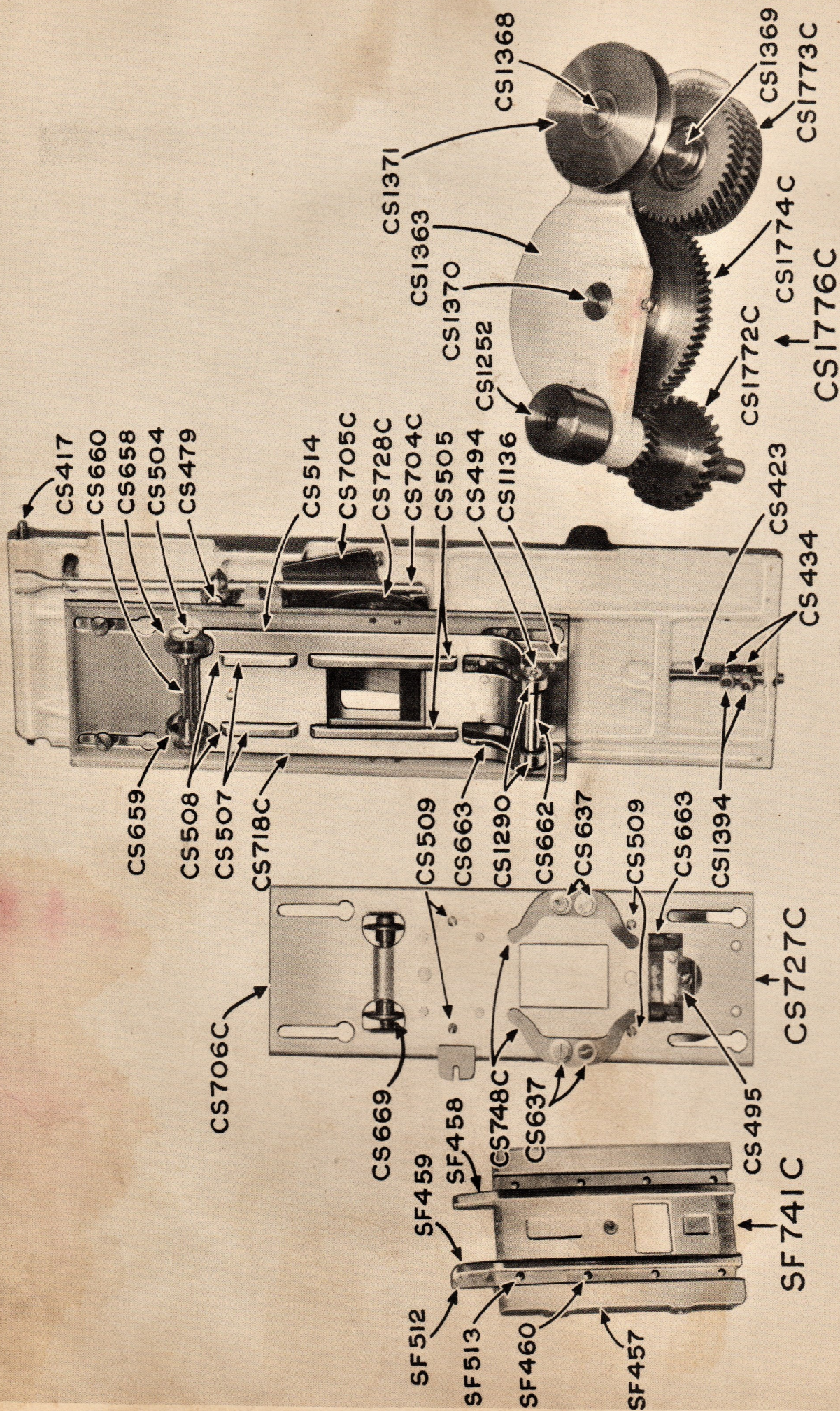




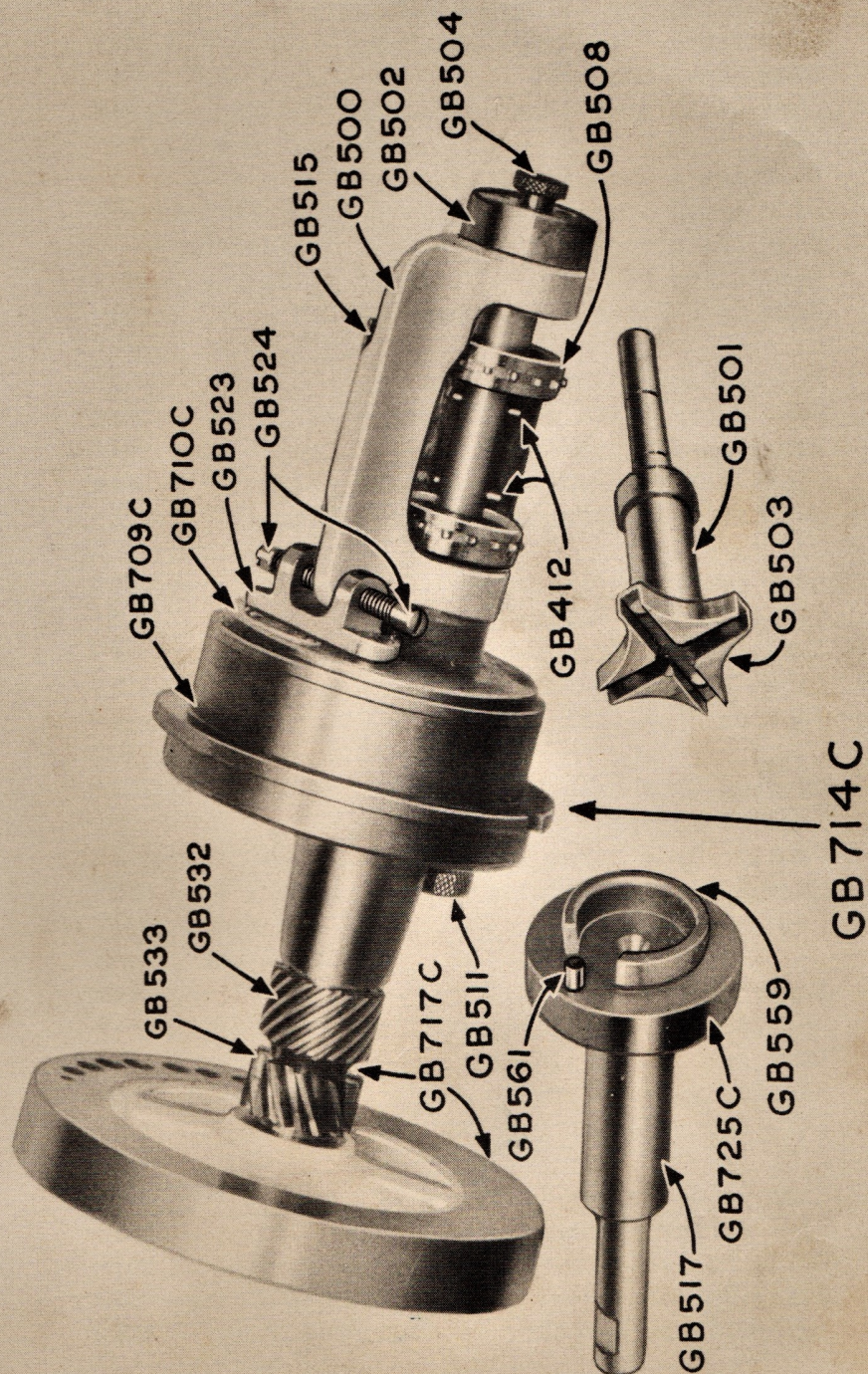














## MODELS "K" &amp; "HK" PROJECTOR MECHANISMS

| PART NO. | DESCRIPTION                           | ILLUSTRATION<br>PAGE NO. | UNIT<br>LIST PRICE |
|----------|---------------------------------------|--------------------------|--------------------|
| CS 389   | Front Lens Barrel Lock Screw          | 2                        | \$ 1.00            |
| CS 417   | Door Latch Pin (short)                | 3                        | .40                |
| CS 418   | Door Latch Pin (long)                 | ***                      | .25                |
| CS 419   | Film Gate Latch Pin                   | 1                        | .40                |
| CS 420   | Door Latch Knob (small)               | ***                      | .25                |
| CS 421   | Door Latch Knob (medium)              | 1                        | .25                |
| CS 422   | Door Latch Spring (short)             | 1                        | .10                |
| CS 423   | Door Latch Spring (long)              | 3                        | .10                |
| CS 424   | Door Hinge Pin                        | ***                      | .10                |
| CS 434   | Film Gate Latch Finger Hook Collar    | 3                        | .10                |
| CS 435   | Finger Hook Screw                     | 1                        | .10                |
| CS 436   | Door Glass (film side)                | ***                      | .30                |
| CS 439   | Door Glass (gear side)                | ***                      | .40                |
| CS 440   | Glass Retaining Clip                  | ***                      | .05                |
| CS 477   | Automatic Shutter Finger Stud         | 1                        | .30                |
| CS 479   | Rack Lever Bearing Screw              | 3                        | .25                |
| CS 494   | Tension Plate Roller Shaft            | 3                        | .25                |
| CS 495   | Intermittent Sprocket Shoe Spring     | 3                        | .20                |
| CS 504   | Guide Roller Shaft                    | 3                        | .25                |
| CS 505   | Tension Shoe (long)                   | 3                        | 1.50               |
| CS 507   | Tension Shoe (short)                  | 3                        | 1.25               |
| CS 508   | Tension Spring                        | 3                        | .30                |
| CS 509   | Tension Shoe Screw                    | 3                        | .10                |
| CS 514   | Gate Slide and Tension Plate Collar   | 3                        | .10                |
| CS 556   | Lever Screw Shaft                     | 1                        | .40                |
| CS 557   | Lever Nut                             | ***                      | .25                |
| CS 561   | Ball for Adjusting Pin and Star Shaft | ***                      | .05                |
| CS 592   | Door Latch Knob (large)               | ***                      | .35                |
| CS 637   | Tension Spring Screw                  | 3                        | .15                |
| CS 658   | Film Guide Roller (spring end)        | 3                        | 1.00               |
| CS 659   | Film Guide Roller (plain end)         | 3                        | 1.00               |
| CS 660   | Film Roller Spacer                    | 3                        | .40                |
| CS 661   | Guide Roller                          | ***                      | .50                |
| CS 662   | Guide Roller Spacer                   | 3                        | .40                |
| CS 663   | Intermittent Sprocket Tension Shoe    | 3                        | 3.00               |
| CS 669   | Guide Roller Spring                   | 3                        | .10                |
| CS 684   | Toggle Casting                        | 2                        | 10.00              |
| CS 685   | Toggle Shaft                          | 1 - 2                    | 7.50               |
| CS 686   | Toggle Shaft Shoulder Screw           | 1                        | .40                |
| CS 1100  | ** Mechanism Drive Shaft              | ***                      | 8.50               |

\* Used only in Model "K" Mechanism

\*\* Used only in Model "HK" Mechanism

\*\*\* Not illustrated



## MODELS "K" &amp; "HK" PROJECTOR MECHANISMS (Continued)

| PART NO. | DESCRIPTION                                          | ILLUSTRATION<br>PAGE NO. | UNIT<br>LIST PRICE |
|----------|------------------------------------------------------|--------------------------|--------------------|
| CS 1102  | ** Fifteen-Tooth Sprocket                            | ***                      | \$ 7.50            |
| CS 1136  | Film Tension Plate Support                           | 3                        | 1.25               |
| CS 1146  | Stop Plate Friction Washer                           | 2                        | .20                |
| CS 1154  | * Oil Cup                                            | ***                      | .40                |
| CS 1155  | Screw to Attach Mechanism to<br>Plate and Reproducer | ***                      | .40                |
| CS 1237  | * Universal Drive Toggle Casting                     | 1                        | 5.00               |
| CS 1245  | * Toggle Casting Support Pivot Shaft                 | ***                      | .60                |
| CS 1246  | * Toggle Casting Sleeve                              | 1                        | 3.50               |
| CS 1252  | * Gear Drive Shaft                                   | 3                        | 10.00              |
| CS 1259  | Framer Cover Plate                                   | 1                        | 3.75               |
| CS 1261  | Framer Cover Plate Dowel Screw                       | ***                      | .25                |
| CS 1270  | Link Stop Screw                                      | 1                        | .40                |
| CS 1271  | * Toggle Bushing Shaft Lock Screw                    | 1                        | .25                |
| CS 1273  | * Toggle Support Casting Adjusting<br>Screw          | 1                        | .30                |
| CS 1290  | Film Tension Plate Roller                            | 3                        | .90                |
| CS 1363  | * Gear Drive Bracket                                 | 3                        | 9.00               |
| CS 1368  | * Take-Up Pulley Shaft                               | 3                        | 3.50               |
| CS 1369  | * Shaft for CS 1773-C Gear                           | 3                        | 3.00               |
| CS 1370  | * Shaft for CS 1774-C Gear                           | 3                        | 2.25               |
| CS 1371  | * Take-Up Pulley                                     | 3                        | 3.00               |
| CS 1374  | * Gear Drive Support Bracket                         | 1                        | 9.00               |
| CS 1394  | Film Gate Finger Hook Lock Nut                       | 3                        | .10                |
| CS 1395  | Transparent Oil Drain Tube                           | ***                      | .90                |
| CS 1419  | Front Lens Barrel                                    | 2                        | 12.00              |
| CS 1425  | Governor Pull Shaft Stop Nut                         | 1                        | .20                |
| CS 1427  | Lens Sleeve                                          | ***                      | 1.50               |
| CS 1440  | Front Plate Lens Support Ring                        | 2                        | 3.00               |

ASSEMBLED UNITS

|          |                                     |   |      |
|----------|-------------------------------------|---|------|
| CS 704-C | Fire Shutter Rack Lever and Bearing | 3 | 3.50 |
| CS 705-C | Automatic Fire Shutter              | 3 | 2.50 |
| CS 706-C | Gate Slide Clip and Stud            | 3 | 3.75 |
| CS 712-C | Fire Shutter Lever                  | 1 | 2.00 |
| CS 718-C | Tension Plate and Stud              | 3 | 3.50 |

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\*\*\* Not illustrated



## MODELS "K" &amp; "HK" PROJECTOR MECHANISMS (Continued)

| PART NO.  | DESCRIPTION                                          | ILLUSTRATION<br>PAGE NO. | UNIT<br>LIST PRICE |
|-----------|------------------------------------------------------|--------------------------|--------------------|
| CS 727-C  | Gate Slide and Tension Plate                         | 3                        | \$30.00            |
| CS 728-C  | Metal Heat Shield and Stop Stud                      | 3                        | 1.00               |
| CS 748-C  | Tension Spring, Bushing and Washer                   | 3                        | .70                |
| CS 756-C  | Screw Shaft, Pinion and Collar                       | 2                        | 2.50               |
| CS 763-C  | ** Forty-Tooth Bakelite Toggle<br>Gear and Pinion    | ***                      | 12.00              |
| CS 776-C  | Tension Plate Rollers and Spacer                     | ***                      | 2.20               |
| CS 777-C  | Film Guide Rollers, Spacer and Spring                | ***                      | 2.50               |
| CS 1711-C | ** Bakelite Toggle Gear, Pinion and<br>Pulley        | ***                      | 13.50              |
| CS 1720-C | Film Gate Stop Plate and Screw Assembly              | 2                        | 2.00               |
| CS 1747-C | Mechanism Base Film Guide Roller and<br>Bracket      | ***                      | 2.50               |
| CS 1749-C | * Bakelite Toggle Gear and Pinion                    | 1                        | 10.00              |
| CS 1753-C | Dual Focusing Shaft and Pinion                       | 1                        | 2.25               |
| CS 1770-C | Bakelite Framing Knob and Hub                        | 1                        | 2.50               |
| CS 1772-C | * Gear Drive Shaft Gear and Bushing                  | 3                        | 10.00              |
| CS 1773-C | * Gear Drive Gear and Ball Race                      | 3                        | 15.00              |
| CS 1774-C | * Intermediate Gear and Ball Race                    | 3                        | 17.00              |
| CS 1776-C | * Gear Drive Assembly                                | 3                        | 75.00              |
| CS 1778-C | * Bakelite Gear and Bronze Hub for<br>CS 1371 Pulley | ***                      | 3.50               |
| CS 1779-C | Oil Drain Tube Assembly                              | ***                      | 4.75               |
| CS 1783-C | ** Mechanism Drive Shaft for SH 7500                 | ***                      | 20.00              |
| CS 1788-C | Lens Prefocusing Shield                              | ***                      | 9.00               |
| FR 428    | Framing Device Lower Stop Screw                      | 2                        | .30                |
| FR 430    | Framing Device Upper Stop Screw                      | ***                      | .20                |
| GB 412    | Taper Pin for Star Shaft and Sprocket                | 4                        | .20                |
| GB 500    | Double Bearing Bracket for Star Shaft                | 4                        | 12.00              |
| GB 501    | Star Shaft Main Bushing                              | 4                        | 2.50               |
| GB 502    | Star Shaft Bearing Bushing                           | 4                        | 4.00               |
| GB 503    | Intermittent Star                                    | 4                        | 17.50              |
| GB 504    | End Thrust Adjusting Pin                             | 4                        | 1.50               |
| GB 505    | Adjusting Pin Set Screw                              | ***                      | .20                |
| GB 506    | Star Shaft Bearing Bushing Screw                     | ***                      | .15                |
| GB 508    | Intermittent Sprocket                                | 4                        | 10.50              |
| GB 511    | Grease Plug                                          | 4                        | .50                |

\* Used only in Model "K" Mechanism

\*\* Used only in Model "HK" Mechanism

\*\*\* Not illustrated



## MODELS "K" &amp; "HK" PROJECTOR MECHANISMS (Continued)

| PART NO. | DESCRIPTION                                   | ILLUSTRATION | UNIT                                     |
|----------|-----------------------------------------------|--------------|------------------------------------------|
|          |                                               | PAGE NO.     | LIST PRICE                               |
| GB 512   | Balance Wheel Retaining Screw                 | ***          | \$ .50                                   |
| GB 513   | Balance Wheel Set Screw                       | ***          | .25                                      |
| GB 514   | Lock Screw for Set Screw                      | ***          | .15                                      |
| GB 515   | Stripper Plate                                | 4            | 1.50                                     |
| GB 516   | Stripper Plate Screw                          | ***          | .10                                      |
| GB 517   | Cam Shaft Bushing                             | 4            | 3.00                                     |
| GB 520   | Bearing Bracket Lock Screw                    | ***          | .15                                      |
| GB 521   | Brass Plug for Lock Screw                     | ***          | .10                                      |
| GB 523   | Adjusting Bracket                             | 4            | 1.50                                     |
| GB 524   | Adjusting Bracket Screw                       | 4            | .20                                      |
| GB 526   | Screw to Attach Adjusting Bracket<br>to Cover | ***          | .10                                      |
| GB 532   | Balance Wheel Pinion (fine-tooth)             | 4            | 6.00                                     |
| GB 533   | Balance Wheel Pinion (heavy-duty)             | 4            | 3.00                                     |
| GB 559   | Intermittent Cam                              | 4            | Not sold<br>separately<br>Order GB 725-C |
| GB 561   | Cam Pin                                       | 4            | 1.00                                     |
| GB 564   | Grease Plug Gasket                            | ***          | .10                                      |

ASSEMBLED UNITS

|          |                                          |     |                                          |
|----------|------------------------------------------|-----|------------------------------------------|
| GB 709-C | Intermittent Case and Cam Bushing        | 4   | 13.50                                    |
| GB 710-C | Intermittent Case Cover and Locating Pin | 4   | 10.00                                    |
| GB 714-C | Double Bearing Intermittent Movement     | 4   | 135.00                                   |
| GB 717-C | Balance Wheel and Pinions                | 4   | 21.00                                    |
| GB 725-C | Cam Shaft and Pin (GB 559 and GB 561)    | 4   | 13.50                                    |
| HS 417   | Shutter Drive Shaft                      | 1   | 2.00                                     |
| HS 418   | Shutter Drive Shaft Pinion               | 1   | 6.00                                     |
| HS 419   | Telescope Shaft                          | 1   | Not sold<br>separately<br>Order HS 708-C |
| HS 420   | Telescope Shaft Retainer                 | 1   | " "                                      |
| HS 421   | Retainer Key                             | *** | " "                                      |
| HS 422   | Universal Block                          | 1   | 1.75                                     |
| HS 423   | Universal Block Pin (large)              | 1   | .75                                      |
| HS 424   | Universal Block Pin (small)              | 1   | .40                                      |
| HS 425   | Universal Block Pin Spring               | *** | .10                                      |
| HS 426   | Shutter Adjustment Shaft                 | 1   | 2.00                                     |

- \* Used only in Model "K" Mechanism  
 \*\* Used only in Model "HK" Mechanism  
 \*\*\* Not illustrated



## MODELS "K" &amp; "HK" PROJECTOR MECHANISMS (Continued)

| PART NO. | DESCRIPTION                                   | ILLUSTRATION<br>PAGE NO. | UNIT<br>LIST PRICE |
|----------|-----------------------------------------------|--------------------------|--------------------|
| HS 427   | Shutter Adjustment Pinion                     | 1                        | \$ 7.50            |
| HS 429   | Lock Handle                                   | 1                        | 1.00               |
| HS 433   | Taper Pin for HS 418 and HS 427 Pinions       | ***                      | .15                |
| HS 438   | Bezel for Perforated Steel Screen             | 1                        | .60                |
| HS 440   | Pinion Cover                                  | ***                      | 3.00               |
| HS 441   | Pinion Cover Thumb Screw                      | 1                        | .75                |
| HS 442   | Shutter Drive Shaft Lock Collar               | 1                        | 1.00               |
| HS 444   | Copper Plug for HS 442 Collar                 | ***                      | .10                |
| HS 445   | Shutter Adjustment Shaft Lock Collar          | 1                        | 1.50               |
| HS 447   | Copper Plug for HS 445 Collar                 | ***                      | .10                |
| HS 456   | Heat Shield in Shutter Housing                | ***                      | 2.00               |
| HS 464   | Dowser Stop Spring                            | ***                      | .30                |
| HS 472   | Shutter Shaft Fibre Washer                    | ***                      | .10                |
| HS 484   | Perforated Steel Screen                       | ***                      | .40                |
| HS 485   | Dowser Handle                                 | ***                      | .25                |
| HS 487   | Heat Shield                                   | 1                        | 5.50               |
| HS 488   | Light Shield (3" wide)                        | ***                      | 2.50               |
| HS 490   | Steel Shutter Timing Sleeve                   | 1                        | 5.50               |
| HS 491   | Eccentric Bronze Bushing                      | 1                        | 3.50               |
| HS 492   | Shutter Blade Ball Bearing (film side)        | ***                      | 2.50               |
| HS 494   | Light Shield (1½" wide)                       | ***                      | 2.50               |
| HS 497   | Grease Cup                                    | 1                        | .40                |
| HS 499   | Shutter Blade Ball Bearing (gear side)        | ***                      | 4.50               |
| HS 503   | Ball Bearing Retaining Cap (for HS 492)       | ***                      | 2.50               |
| HS 506   | Ball Bearing Retaining Spring<br>(for HS 492) | ***                      | .10                |
| HS 507   | Indicator Disc                                | ***                      | 2.50               |
| HS 508   | Cap Nut                                       | 1                        | .30                |
| HS 509   | Ball Bearing Retaining Nut (for HS 499)       | 1                        | 2.75               |
| HS 521   | Lock Spacer for HS 725-C                      | ***                      | 2.50               |
| HS 522   | Woodruff Key                                  | ***                      | .10                |

ASSEMBLED UNITS

|          |                                                                 |     |       |
|----------|-----------------------------------------------------------------|-----|-------|
| HS 703-C | Shutter Dowser Segment and Handle<br>(film side)                | *** | 4.00  |
| HS 704-C | Shutter Dowser Segment and Handle<br>(gear side)                | *** | 4.00  |
| HS 705-C | Shutter Timing Knob and Gear Shaft                              | 1   | 4.50  |
| HS 706-C | Shutter Adjusting Shaft, Bushing,<br>Pinion and Telescope Shaft | 1   | 45.00 |
| HS 708-C | Telescope Shaft, Retainer and Key                               | 1   | 20.00 |

\* Used only in Model "K" Mechanism

\*\* Used only in Model "HK" Mechanism

\*\*\* Not illustrated



## MODELS "K" &amp; "HK" PROJECTOR MECHANISMS (Continued)

| PART NO.               | DESCRIPTION                                  | ILLUSTRATION<br>PAGE NO. | UNIT<br>LIST PRICE |
|------------------------|----------------------------------------------|--------------------------|--------------------|
| HS 725-C               | Bakelite Pinion and Hub                      | 1                        | \$ 5.50            |
| HS 726-C               | Shutter and Fan Blade Assembly               | 1                        | 30.00              |
| HS 728-C               | Horizontal Shutter                           | 1                        | 125.00             |
| PL 413                 | Lamp Socket With Adapter                     | 2                        | 1.50               |
| PL 415                 | Pilot Lamp                                   | 2                        | .30                |
| PL 422                 | Composition Bushing                          | 2                        | .10                |
| PL 427                 | Pilot Lamp Switch                            | 2                        | 2.00               |
| PL 428                 | Pilot Lamp Housing                           | 2                        | 3.50               |
| PL 435                 | Armored Cable                                | 2                        | 1.50               |
| <u>ASSEMBLED UNITS</u> |                                              |                          |                    |
| PL 702-C               | Connection Plug                              | 2                        | 1.00               |
| PL 711-C               | Pilot Lamp Switch and Housing                | 2                        | 11.00              |
| SC 408                 | Screw for Governor Case and Tension<br>Plate | 1                        | .10                |
| SF 429                 | Diagonal Shaft Upper and Lower Pinion        | ***                      | 3.00               |
| SF 430                 | Upper Roller Bracket                         | 2                        | 2.50               |
| SF 431                 | Lower Roller Bracket                         | 2                        | 2.50               |
| SF 432                 | Roller Bracket Shaft                         | ***                      | .35                |
| SF 435                 | Set Screw                                    | ***                      | .10                |
| SF 436                 | Roller Bracket Spring Stud                   | 2                        | .10                |
| SF 437                 | Roller Bracket Spring                        | 2                        | .15                |
| SF 438                 | Film Roller Shaft                            | ***                      | .30                |
| SF 441                 | Balance Spring                               | 1 - 2                    | .25                |
| SF 442                 | Balance Spring Bushing                       | 1 - 2                    | .50                |
| SF 443                 | Balance Spring Bushing Screw                 | 1                        | .05                |
| SF 444                 | Stripper Plate                               | 2                        | .40                |
| SF 445                 | Stripper Plate Shaft                         | 2                        | .35                |
| SF 455                 | Toggle Link                                  | 2                        | .75                |
| SF 457                 | Track Support                                | 3                        | 9.00               |
| SF 458                 | Track (right side)                           | 3                        | 2.50               |
| SF 459                 | Track (left side)                            | 3                        | 2.50               |
| SF 460                 | Track Screw                                  | 3                        | .10                |
| SF 462                 | Diagonal Shaft                               | 1                        | 1.25               |
| SF 463                 | Governor Drive Pinion                        | ***                      | 4.00               |

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## MODELS "K" &amp; "HK" PROJECTOR MECHANISMS (Continued)

| PART NO. | DESCRIPTION                                       | ILLUSTRATION<br>PAGE NO. | UNIT<br>LIST PRICE |
|----------|---------------------------------------------------|--------------------------|--------------------|
| SF 466   | Lower Diagonal Shaft Bushing                      | ***                      | \$ .75             |
| SF 472   | Governor Weight Ball Stud                         | 1                        | .30                |
| SF 474   | Governor Weight Collar                            | 1                        | .70                |
| SF 476   | Governor Weight Spring                            | ***                      | .15                |
| SF 484   | Gate Slide Link                                   | 2                        | .75                |
| SF 486   | Eccentric Roller Bracket Stop                     | ***                      | .60                |
| SF 487   | Eccentric Stop Lock Stud                          | ***                      | .35                |
| SF 488   | Feed and Take-Up Sprocket                         | 2                        | 6.00               |
| SF 489   | Feed Sprocket Shaft                               | 2                        | 1.25               |
| SF 491   | Feed and Take-Up Sprocket Screw                   | ***                      | .20                |
| SF 492   | Feed Sprocket Pinion                              | 1                        | 3.50               |
| SF 493   | Take-Up Sprocket Pinion                           | 1                        | 4.00               |
| SF 504   | Upper Diagonal Shaft Flange Bushing               | 1                        | .90                |
| SF 512   | Film Guide                                        | 3                        | .35                |
| SF 513   | Film Guide Screw                                  | 3                        | .25                |
| SF 519   | Film Roller                                       | 2                        | .80                |
| SF 520   | Film Roller Spacer                                | 2                        | .35                |
| SF 523   | Pinion Shaft                                      | 1                        | 3.75               |
| SF 524   | Pinion Shaft Lock Screw                           | ***                      | .25                |
| SF 525   | Double Gear Retaining Screw                       | 1                        | .40                |
| SF 526   | Governor Shaft                                    | ***                      | 3.50               |
| SF 549   | Feed and Take-Up Sprocket Shaft Bushing           | ***                      | .50                |
| SF 550   | Main Shaft Bushing                                | ***                      | .75                |
| SF 572   | Square Cornered Aperture Plate                    | 2                        | 2.75               |
| SF 574   | Take-Up Shaft                                     | 2                        | 1.50               |
| SF 579   | Shaft for SF 748-C Main Gear<br>(see also SF 598) | ***                      | 2.00               |
| SF 580   | Collar for SF 579 Shaft                           | ***                      | .50                |
| SF 582   | Set Screw for SF 748-C Main Gear                  | ***                      | .20                |
| SF 598   | Shaft for SF 755-C Main Gear<br>(see also SF 579) | 1                        | 5.00               |
| SF 599   | Shaft Stud for SF 755-C Main Gear                 | ***                      | 2.50               |
| SF 601   | Shaft Nut for SF 598 Shaft                        | 1                        | 1.25               |
| SF 604   | Oil Cup for SF 755-C Main Gear                    | 2                        | .25                |
| SF 613   | Shutter Drive Bearing Bracket Bushing             | 1                        | .75                |

ASSEMBLED UNITS

|          |                                      |     |       |
|----------|--------------------------------------|-----|-------|
| SF 705-C | Diagonal Shaft and Pinions           | *** | 10.00 |
| SF 706-C | Shutter Governor Pull Shaft and Ball | 2   | 1.50  |
| SF 708-C | Shutter Governor (complete)          | 1   | 25.00 |
| SF 712-C | Governor Weight and Stud             | 1   | 2.50  |
| SF 716-C | Balance Spring, Bushing and Screw    | 1   | 1.50  |

\* Used only in Model "K" Mechanism

\*\* Used only in Model "HK" Mechanism

\*\*\* Not illustrated



## MODELS "K" &amp; "HK" PROJECTOR MECHANISMS (Continued)

| PART NO. | DESCRIPTION                                        | ILLUSTRATION<br>PAGE NO. | UNIT<br>LIST PRICE |
|----------|----------------------------------------------------|--------------------------|--------------------|
| SF 717-C | Lower Roller Bracket, Rollers, Shaft<br>and Screws | 2                        | \$ 6.50            |
| SF 718-C | Upper Roller Bracket, Rollers, Shaft<br>and Screws | 2                        | 6.50               |
| SF 721-C | Take-Up Sprocket Stripper Plate and<br>Shaft       | 2                        | 1.00               |
| SF 722-C | Feed Sprocket Stripper Plate and Shaft             | 2                        | 1.00               |
| SF 724-C | Governor Case, Support Collar and<br>Pinion        | ***                      | 15.00              |
| SF 728-C | Bakelite Gear and Double Pinion                    | 1                        | 10.00              |
| SF 736-C | Film Rollers and Spacer                            | 2                        | 1.95               |
| SF 741-C | Track Support, Tracks and Aperture<br>Plate        | 2                        | 15.00              |
| SF 744-C | Shutter Drive Bearing Bracket and<br>Bushings      | 1                        | 8.50               |
| SF 748-C | Spoke-Type Main Gear                               | ***                      | 17.50              |
| SF 755-C | Solid Wall Main Gear                               | 1                        | 20.00              |

STUDIO TRACK ASSEMBLY PARTS

|          |                                                    |   |       |
|----------|----------------------------------------------------|---|-------|
| SF 590   | Studio Track (left side)                           | 2 | 1.75  |
| SF 591   | Studio Track (right side)                          | 2 | 1.75  |
| SF 597   | Studio Track Support                               | 2 | 10.00 |
| SF 607   | Studio Film Guides                                 | 2 | 3.50  |
| SF 753-C | Studio Track Support, Tracks and<br>Aperture Plate | 2 | 21.00 |

LUBRICANTS

|          |                                      |  |      |
|----------|--------------------------------------|--|------|
| LP 715-C | Tube #2 (light) Movement Grease      |  | 1.00 |
| LP 717-C | Pint Shutter Oil (for HS 450 cup)    |  | 1.00 |
| LP 718-C | Gallon Mechanism Oil                 |  | 3.50 |
| LP 719-C | Tube #1 (heavy) Movement Grease      |  | 1.00 |
| LP 720-C | Tube Shutter Grease (for HS 497 cup) |  | 1.00 |

- \* Used only in Model "K" Mechanism
- \*\* Used only in Model "HK" Mechanism
- \*\*\* Not illustrated



## MODEL "K" UPPER MAGAZINE

| PART NO. | DESCRIPTION                   | UNIT<br>LIST PRICE |
|----------|-------------------------------|--------------------|
| CS 602   | Fire Trap Roller Shaft        | \$ .20             |
| HS 442   | Reel Shaft Spring Lock Collar | 1.00               |
| HS 450   | Oil Cup                       | .40                |
| PS 414   | Magazine Door Knob            | .80                |
| PS 423   | Magazine Port Glass Frame     | .75                |
| PS 424   | Wired Glass                   | .75                |
| PS 430   | Hinge Pin                     | .20                |
| SC 415   | Set Screw                     | .10                |
| TU 408   | Reel Latch                    | .75                |
| TU 409   | Reel Latch Pin                | .05                |
| UM 407   | Body Hinge                    | 3.00               |
| UM 408   | Cover Hinge                   | 3.00               |
| UM 432   | Door Knob Stud                | .20                |
| UM 434   | Door Latch Spring             | .15                |
| UM 435   | Door Latch Collar             | 1.00               |
| UM 436   | Door Latch Collar Screw       | .20                |
| UM 437   | Door Latch Catch              | .75                |
| UM 445   | Felt Washer                   | .05                |
| UM 466   | Spider Hub Bushing            | .50                |
| UM 1403  | Reel Shaft                    | 1.25               |
| UM 1404  | Reel Shaft Collar             | .60                |
| UM 1405  | Spring Retaining Washer       | .25                |
| UM 1406  | Reel Shaft Staple             | .10                |
| UM 1409  | Reel Shaft Spring             | .25                |
| UM 1411  | Upper Magazine Body           | 8.00               |
| UM 1412  | Upper Magazine Cover          | 5.00               |

ASSEMBLED UNITS

|           |                               |      |
|-----------|-------------------------------|------|
| CS 717-C  | Fire Trap Roller (small hole) | 1.50 |
| CS 742-C  | Fire Trap Roller (large hole) | 1.50 |
| UM 705-C  | Magazine Door Latch and Stud  | .50  |
| UM 707-C  | Magazine Door Hinge           | 6.50 |
| UM 2002-C | Reel Shaft Assembly           | 4.00 |



## MODEL "K" LOWER MAGAZINE

| PART NO. | DESCRIPTION                  | UNIT<br>LIST PRICE |
|----------|------------------------------|--------------------|
| CS 467   | Fire Trap Casting            | \$ 6.00            |
| CS 470   | Fire Trap Roller Shaft       | .20                |
| PS 414   | Magazine Door Knob           | .80                |
| PS 423   | Magazine Port Glass Frame    | .75                |
| PS 424   | Wired Glass                  | .75                |
| PS 430   | Hinge Pin                    | .20                |
| PS 1553  | Lower Magazine Body          | 8.00               |
| PS 1554  | Lower Magazine Cover         | 5.00               |
| TU 408   | Reel Latch                   | .75                |
| TU 453   | Pulley                       | 8.00               |
| TU 456   | Bearing Shaft                | 5.00               |
| TU 459   | Reel Latch Pin               | .05                |
| TU 461   | Spring                       | .25                |
| TU 462   | Staple                       | .25                |
| TU 463   | Reel Shaft Collar            | .90                |
| TU 464   | Reel Shaft Collar Washer     | .15                |
| TU 465   | Gripping Disc Locking Collar | 1.25               |
| TU 466   | Gripping Disc Tension Spring | .25                |
| TU 467   | Adjusting Nut                | .90                |
| TU 468   | Ball Bearing                 | 2.00               |
| TU 1420  | Take-Up Belt                 | 2.00               |
| UM 407   | Body Hinge                   | 3.00               |
| UM 408   | Cover Hinge                  | 3.00               |
| UM 432   | Door Knob Stud               | .20                |
| UM 434   | Door Latch Spring            | .15                |
| UM 435   | Door Latch Collar            | 1.00               |
| UM 436   | Door Latch Collar Screw      | .20                |
| UM 437   | Door Latch Catch             | .75                |
| UM 445   | Felt Washer                  | .05                |

ASSEMBLED UNITS

|          |                                |       |
|----------|--------------------------------|-------|
| CS 717-C | Fire Trap Roller (small hole)  | 1.50  |
| CS 742-C | Fire Trap Roller (large hole)  | 1.50  |
| PS 740-C | Fire Trap Casting and Rollers  | 15.00 |
| TU 707-C | Friction Cone Take-Up Complete | 21.00 |
| TU 714-C | Gripping Disc and Cork         | 3.75  |
| TU 715-C | Reel Shaft and Latch           | 4.50  |
| UM 705-C | Magazine Door Latch and Stud   | .50   |
| UM 707-C | Magazine Door Hinge            | 6.50  |



## MODEL "K" LOWER MAGAZINE (Continued)

| PART NO.                                          | DESCRIPTION                    | UNIT<br>LIST PRICE |
|---------------------------------------------------|--------------------------------|--------------------|
| <u>FRICITION CONE TAKE-UP FOR 7500 REPRODUCER</u> |                                |                    |
| TU 477                                            | Pulley                         | \$ 8.00            |
| TU 716-C                                          | Friction Cone Take-Up Complete | 21.00              |
| TU 718-C                                          | Bearing Shaft                  | 6.50               |
| TU 724-C                                          | Reel Shaft and Latch           | 5.50               |

## MODELS "K" &amp; "HU" PROJECTOR STANDS

|         |                                     |       |
|---------|-------------------------------------|-------|
| CB 1122 | * Squeeze Connector                 | .30   |
| PS 1229 | * Hollow Head Set Screw             | .20   |
| PS 1329 | ** Motor Switch                     | 5.00  |
| PS 1475 | * Sound Reproducer Mounting Bracket | 14.00 |
| PS 1478 | * Door Knob                         | 1.00  |
| PS 1479 | * Door Catch                        | .35   |
| PS 1480 | * Levelling Screw                   | 1.00  |
| PS 1481 | * Levelling Socket                  | .50   |
| PS 1502 | Arc Switch Handle                   | .75   |
| PS 1505 | * Door Knob Handle                  | .25   |
| PS 1510 | * Motor Switch                      | 5.00  |
| PS 1511 | * Convenience Outlet in Base        | 1.00  |
| PS 1535 | * Mounting Bracket Screw            | .15   |
| PS 1557 | * Connection Box                    | 2.50  |
| PS 1558 | * Connection Box Front Cover        | 1.00  |
| PS 1559 | Pilot Light Transformer             | 2.50  |
| PS 1595 | * Connection Box Rear Cover         | .40   |
| RA 426  | * Porcelain Bushing (small)         | .25   |
| RA 667  | Conduit Elbow                       | .50   |
| SC 436  | Conduit Bushing                     | .20   |

ASSEMBLED UNITS

|           |                                    |       |
|-----------|------------------------------------|-------|
| PS 720-C  | ** Base Door Latch and Stud        | .75   |
| PS 2011-C | ** Gooseneck Complete              | 90.00 |
| RA 739-C  | ** Lamphouse Adapter Complete      | 35.00 |
| SB 707-C  | ** Switch Box, Switch and Bushings | 30.00 |

\* Used only in Model "K" Stand

\*\* Used only in Model "HU" Stand







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