

- 15SL**
- b15SL1 **Mould Oiler**, Display 14-36 point and didot, Large Composition, Short Lead and Rule, Duplex, Triplex and Type 14-36 point and didot Series 72,000 Moulds (not supplied separately, order Xb15SL)
- 15SL2 Cover
- Xb15SL **Mould Oiler**, Display 14-36 point and didot, Large Composition, Short Lead and Rule, Duplex, Triplex and Type 14-36 point and didot Series 72,000 Moulds, group; consists of b15SL1, 15SL2

- 16SL**
- 16SL1 **Mould Oiler**, Type Moulds, 42-72 point and didot Series 74,000 (not supplied separately, order X16SL)
- 16SL2 Cover
- X16SL **Mould Oiler**, Type Moulds, 42-72 point and didot Series 74,000, group; consists of 16SL1 and 2

- 29SL**
- a29SL1 **Mould Oiler**, Series 100,000, 22,000, 20,000 prior to Series 20,000 (converted to Solid Nick) and Quad Moulds (not supplied separately, order Xa29SL)
- 29SL2 Cover
- Xa29SL **Mould Oiler**, Series 100,000, 22,000, 20,000, prior to Series 20,000 (converted to Solid Nick) and Quad Moulds, group; consists of a29SL1, 29SL2
- Xb29SL **Mould Oiler**, Adaptor Base Attachment d1SU Composition Moulds Series 200,000, group; consists of b29SL1, 29SL2

- 39SL**
- 1-3 POINT OR DIDOT LEAD AND RULE MOULD, SERIES 77,000**
- 4-18 POINT OR DIDOT LEAD AND RULE MOULD, SERIES 76,300**
- FURNITURE MOULD, SERIES 78,000**
- **Mould Oiler**
- c39SL1 Base (not supplied separately, order c39SL1L)
- a39SL2† Base Cover
- 39SL3 Base Cover Screw, small (3), $\frac{1}{8}'' \times \frac{1}{4}''$
- 39SL4 Filler Glass
- 39SL5 Filler Cap
- 39SL6 Filler Cap Dust Cover
- 39SL7 Filler Stud, to Base
- 39SL8 Filler Stud Screw
- 39SL9 Filler Stud Screw Spring
- 39SL10 Filler Washer (2)
- a39SL11 Valve, Needle (3)
- a39SL12 Valve Adjusting Screw (3)
- 39SL14 Valve Lifter (3)
- 39SL15 Valve Lifter Pin (3)

- a39SL16 Valve Spring (3)
- 39SL17 Base Cover Screw and Valve Guide (3)
- 39SL18 Valve Adjusting Screw Spring (3)
- 39SL20 Base Stud, for Pipe Support
- 39SL21 Base Stud Nut, knurled
- 39SL22 Screw (2), $\frac{1}{4}'' \times \frac{3}{8}''$, to Counter Bracket
- c39SL1L* **Mould Oiler**; consists of c39SL1, a39SL2, 39SL3(3), 39SL4 to 9 inclusive, 39SL10(2), a39SL11(3), a39SL12(3), 39SL14(3), 39SL15(3), a39SL16(3), 39SL17(3), 39SL18(3), 39SL20 and 21, 39SL22(2)

*For necessary Piping and Support for use with the above Oiler refer to groups 45SL, 46SL, 47SL

†Can be fitted only at Workshops

- 45SL**
- 1-3 POINT OR DIDOT LEAD AND RULE MOULD, SERIES 77,000**
- 45SL1 **Mould Oiler Pipe, 1**
- 45SL2 **Mould Oiler Pipe, 2**
- 45SL3 **Mould Oiler Pipe, 3**
- 45SL4 Clamp
- 45SL5 Clamp Screw (2), $\frac{3}{16}'' \times \frac{3}{8}''$, to Support
- 45SL6 Clip, front
- 45SL7 Clip, rear
- 45SL8 Clip Screw (2), $\frac{1}{8}'' \times \frac{1}{4}''$
- 45SL9 Support
- 45SL9 assd.* Support and Clamp, assembled
- X45SL **Mould Oiler Piping and Support group**; consists of 45SL1, 2 and 3, 45SL6 and 7, 45SL8(2), 45SL9 assd.
- *45SL9 assd. consists of 45SL4, 45SL5(2), 45SL9

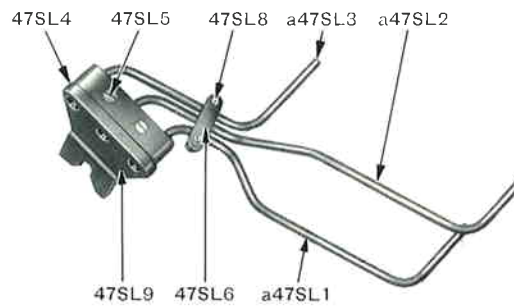
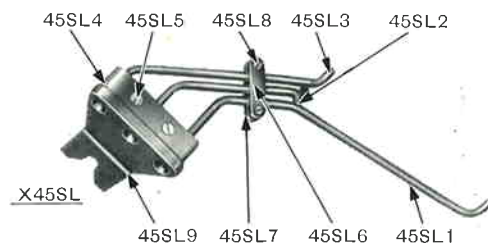
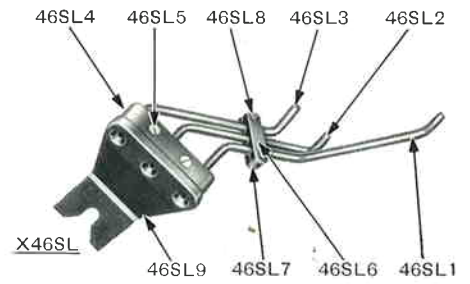
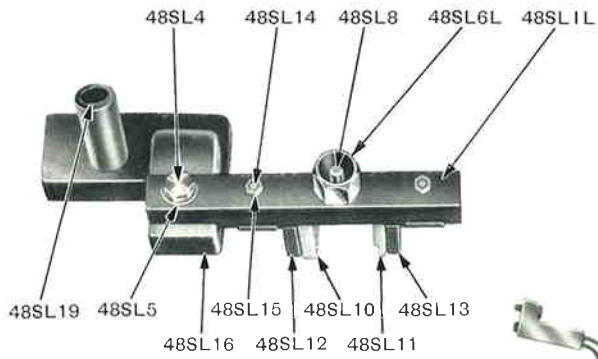
- 46SL**
- 4-18 POINT OR DIDOT LEAD AND RULE MOULD, SERIES 76,300**
- 46SL1 **Mould Oiler Pipe, 1**
- 46SL2 **Mould Oiler Pipe, 2**
- 46SL3 **Mould Oiler Pipe, 3**
- 46SL4 Clamp
- 46SL5 Clamp Screw (2), $\frac{3}{16}'' \times \frac{3}{8}''$, to Support
- 46SL6 Clip, front
- 46SL7 Clip, rear
- 46SL8 Clip Screw (2), $\frac{1}{8}'' \times \frac{1}{4}''$
- 46SL9 Support
- 46SL9 assd.* Support and Clamp, assembled
- X46SL **Mould Oiler Piping and Support group**; consists of 46SL1, 2 and 3, 46SL6 and 7, 46SL8(2), 46SL9 assd.
- *46SL9 assd. consists of 46SL4, 46SL5(2), 46SL9

- 47SL**
- FURNITURE MOULD, SERIES 78,000**
- 47SL1† **Mould Oiler Pipe, 1**
- a47SL1 **Mould Oiler Pipe, 1**
- 47SL2† **Mould Oiler Pipe, 2**

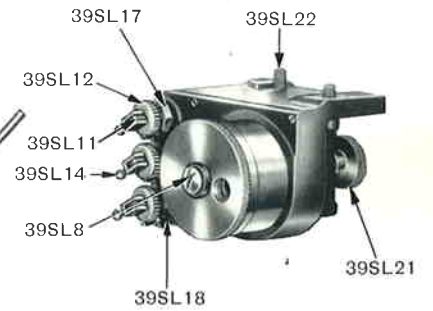
- a47SL2 **Mould Oiler Pipe, 2**
- 47SL3† **Mould Oiler Pipe, 3**
- a47SL3 **Mould Oiler Pipe, 3**
- 47SL4 Clamp
- 47SL5 Clamp Screw (2), $\frac{3}{16}'' \times \frac{3}{8}''$, to Support
- 47SL6 Clip, front
- 47SL7 Clip, rear
- 47SL8 Clip Screw (2), $\frac{1}{8}'' \times \frac{1}{4}''$
- 47SL9 Support
- 47SL9 assd.* Support and Clamp, assembled
- X47SL† **Mould Oiler Piping and Support group**; consists of 47SL1, 2 and 3, 47SL6 and 7, 47SL8(2), 47SL9 assd.
- Xa47SL **Mould Oiler Piping and Support group**; consists of a47SL1, 2 and 3, 47SL6 and 7, 47SL8(2), 47SL9 assd.
- *47SL9 assd. consists of 47SL4, 47SL5(2), 47SL9
- †Mould Oilers supplied on and after July 1945 and prior to March 1953 were equipped with these parts

- 48SL**
- COMPOSITION MOULDS, SERIES 100,000, 22,000, 20,000 and prior to 20,000 (converted to Solid Nick)**
- **Crossblock Oiler**
- 48SL1L* Body
- 48SL2 Body Pad, felt
- 48SL3 Body Plug
- 48SL4 Body Screw, $\frac{5}{16}'' \times 1\frac{5}{16}''$, hexagon, to Support
- 48SL5 Body Screw Washer
- 48SL6† Cup
- 48SL7 Cup Stem
- 48SL8 Cup Stem Plug
- 48SL9 Cup Wire
- 48SL10 Pad, front
- 48SL11 Pad, rear
- 48SL13 Pad Holder (2)
- 48SL14 Pad Holder Bolt (2) to Body
- 48SL15 Pad Holder Bolt Nut (2)
- 48SL16 Support
- 48SL17† Support Screw, $\frac{5}{16}'' \times 1\frac{1}{2}''$, hexagon, to Main Stand
- 48SL18† Support Screw Washer
- 48SL19 Support Collar, for Air Nozzle Holder
- X48SL **Crossblock Oiler group**; consists of 48SL1L, 48SL2, 48SL4 and 5, 48SL6L, 48SL10 and 11, 48SL13(2), 48SL14(2), 48SL15(2), 48SL16, 48SL19
- *48SL1L consists of 48SL1, 48SL3
- †48SL6L consists of 48SL6 to 9 inclusive
- ‡Super Casters numbered 70678 to 71231 inclusive were equipped with these parts

- 57SL**
- 57SL1 **Mould Oiler** (not supplied separately, order X57SL)
- 57SL2 Cover
- X57SL **Mould Oiler group**; consists of 57SL1 and 2



Xa47SL



4SH

- 4SH **Latch Abutment**
 4SH1 Plate
 4SH2 Plate Screw (2), $\frac{5}{32}'' \times \frac{5}{16}''$,
 countersunk
 X4SH Latch Abutment group; consists of
 4SH, 4SH1, 4SH2(2)

9SH

- 9SH* **Latch Trip Plate** (8)
 a9SH Latch Trip Plate, upper (7)
 9SH5 Latch Trip Plate, lower
 9SH1* Collar
 a9SH2 Thumb Screw, in Piston Operating
 Rod
 9SH3 Stop Pin, in Piston Operating
 Rod Crosshead, upper (see
 Plate 29)
 9SH4 Thumb Screw Washer (see
 Plate 29)
 9SH5 (refer after a9SH)
 X9SH* Latch Trip Plate group; consists of
 9SH(8), 9SH1, a9SH2, 9SH3 and 4
 Xa9SH Latch Trip Plate group; consists of
 a9SH(7), a9SH2, 9SH3, 4 and 5
 *Super Casters numbered 70492 to
 71128 were equipped with these
 parts

15SH

- a15SH **Piston Lever** (not supplied
 separately, order Xa15SH)
 a15SH1 Trunnion Block (2)
 15SH3 Trunnion Block Lock Screw (2),
 $\frac{1}{4}'' \times \frac{7}{8}''$, hexagon
 15SH5 Trunnion Block Stop Pin in
 Lever (2) (see Plate 29)
 Xa15SH Piston Lever group; consists of
 a15SH, a15SH1(2), 15SH3(2),
 15SH5(2)

16SH

- 16SH* **Piston Operating Rod**
 16SH1* Crosshead, lower
 a16SH2 Crosshead Taper Pin
 16SH3 Crosshead, upper
 16SH4 Crosshead Nut
 a16SH4 Crosshead (upper) Nut

PUMP STROKE COUNTER ATTACHMENT

- 16SH5 Crosshead Stud, for Pump Body
 Operating Rod Lever (see
 Plate 29)
 16SH6 Crosshead Stud Nut Lock Nut
 (see Plate 29)
 16SH7 Crosshead Stud Nut (see Plate 29)
 X16SH Piston Operating Rod group;
 consists of 16SH, 16SH1, a16SH2,
 16SH3 to 7 inclusive
 *Can be fitted only at Workshops

18SH

- Pump Bell Crank**
 18SH1 Shaft

21SH

- a21SH **Pump Body Lever** (not supplied
 separately, order Xa21SH)
 a21SH1 Trunnion Block (2)

- 21SH3 Trunnion Block Lock Screw (2),
 $\frac{1}{4}'' \times \frac{7}{8}''$, hexagon
 21SH5 Trunnion Block Stop Pin (2), in
 Lever (see Plate 29)
 Xa21SH Pump Body Lever group; consists of
 a21SH, a21SH1(2), 21SH3(2),
 21SH5(2)

23SH

- b23SHH* **Pump Body Lifting Lever**, piston
 end, medium and large Melting
 Pots (see Plate 34)
 23SH1 Locating Latch, to Pump Body
 Lug (see Plate 34)
 23SH2 Locating Latch Fulcrum Screw
 23SH3 Seating, front
 23SH4 Seating, rear
 23SH5 Seating (front) Screw, $\frac{1}{8}'' \times \frac{17}{64}''$,
 countersunk
 23SH14 Seating (rear) Screw, $\frac{1}{8}'' \times \frac{17}{64}''$,
 countersunk
 b23SH6H† Stand, front, medium capacity
 Melting Pot (see Plate 34)
 c23SH6H‡ Stand, front, large capacity
 Melting Pot (see Plate 28)
 b23SH7H§ Stand, rear, medium capacity
 Melting Pot (see Plate 34)
 c23SH7H¶ Stand, rear, large capacity Melting
 Pot (see Plate 28)
 a23SH8 Stand Cap (not supplied
 separately, order b23SH7H or
 c23SH7H)
 23SH9 Stand Cap Screw (2), $\frac{1}{4}'' \times \frac{5}{8}''$ (see
 Plate 34)
 23SH10 Stand (rear) Screw (3), $\frac{1}{4}'' \times \frac{5}{8}''$, to
 Melting Pot Casing (see
 Plate 34)
 23SH12 Stand (front) Screw (2), $\frac{1}{4}'' \times \frac{5}{8}''$, to
 Melting Pot Casing (see
 Plate 34)
 23SH13 Stand Screw, top, $\frac{1}{4}'' \times \frac{7}{8}''$, to
 Melting Pot Casing (see
 Plate 28)
 23SH14 (refer after 23SH5)
 23SH15 Stand Bush (not supplied
 separately, order b23SH6H or
 c23SH6H)
 23SH16|| Stand Bush (rear), in halves
 23SH17 Stand Bush (rear) Lock Screw
 Xb23SH Pump Body Lifting Lever, piston
 end, medium capacity Melting
 Pot, group; consists of b23SHH,
 b23SH6H, b23SH7H, 23SH10(3),
 23SH12(2)
 Xc23SH Pump Body Lifting Lever, piston
 end, large capacity Melting Pot,
 group; consists of b23SHH,
 c23SH6H, c23SH7H, 23SH10(3),
 23SH12(2), 23SH13
 *b23SHH consists of b23SH, 23SH1
 to 5 inclusive, 23SH14
 †b23SH6H consists of b23SH6,
 23SH15
 ‡c23SH6H consists of c23SH6,
 23SH15
 §b23SH7H consists of b23SH7,
 a23SH8, 23SH9(2), 23SH16 and 17
 ¶c23SH7H consists of c23SH7,
 a23SH8, 23SH9(2), 23SH16 and 17
 ||Can be fitted only at Workshops

30SH

- a30SH **Pump Lever Connecting Link**
 30SH1 Pin (2) (see Plate 28)
 30SH2 Pin Split Pin (2), $\frac{5}{32}'' \times \frac{7}{8}''$ (see
 Plate 28)
 a30SH3 Plunger
 a30SH4 Plunger Spring
 Xa30SH Pump Lever Connecting Link group;
 consists of a30SH, 30SH1(2),
 30SH2(2), a30SH3 and 4

32SH

- 32SH* **Swing Frame**
 32SH1 Adjusting Screw, long, hexagon
 in Melting Pot Casing
 32SH2 Adjusting Screw, short (2),
 hexagon, in Table
 a32SH3 Bush
 32SH4* Guide Block
 32SH5 Guide Block Screw (2), $\frac{1}{4}'' \times \frac{7}{8}''$
 Handle
 c32SH6 Spring Post, for Pump Body
 Lifting Spring (see Plate 28)
 a32SH11* Table
 32SH12 Table Screw (3), $\frac{3}{8}'' \times 1\frac{1}{4}''$, hexagon,
 to Swing Frame
 32SH13* Wormshaft
 32SH14 Wormshaft Nut
 32SH15 Wormshaft Thrust Bearing (see
 Plate 28)
 32SH16 Wormshaft Thrust Bearing
 Washer (see Plate 28)
 32SH17 Wormshaft Nut Lock Nut
 Xb32SH* Swing Frame group; consists of
 32SH, 32SH1, 32SH2(2), a32SH3,
 32SH4, 32SH5(2), c32SH6,
 32SH10, a32SH11, 32SH12(3),
 32SH13 to 17 inclusive
 *Can be fitted only at Workshops

33SH**Swing Frame Post**

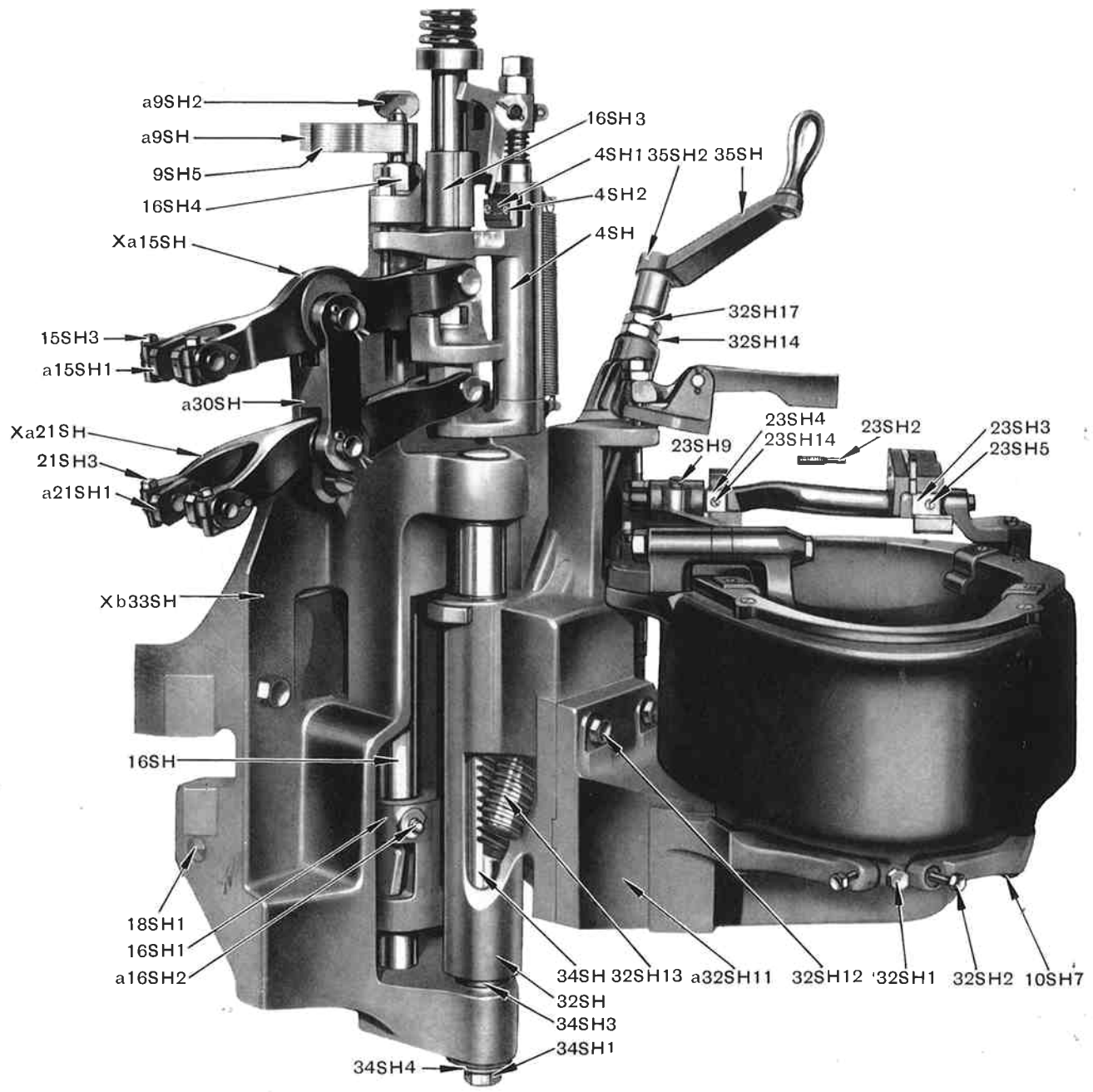
- Xb33SH Swing Frame Post group; consists of
 b33SH, a33SH1, 33SH2, 3 and 4,
 33SH5(2), 33SH6(2), 33SH7 and
 8, 33SH9(2), 33SH10 and 11

34SH

- 34SH **Swing Frame Rack**
 34SH1 Nut
 34SH2 Sleeve
 34SH3 Bush
 34SH4 Washer, small
 X34SH Swing Frame Rack group; consists
 of 34SH, 34SH1 to 4 inclusive

35SH

- 35SH* **Swing Frame Wormshaft Crank**
 35SH2 Taper Pin, $\frac{5}{32}'' \times 1\frac{3}{8}''$
 X35SH* Swing Frame Wormshaft Crank
 group; consists of 35SH, 35SH2
 *Can be fitted only at Workshops



- 3SH**
 3SH Latch
 3SH1 Plate
 3SH2 Plate Screw (3), $\frac{5}{32}'' \times \frac{5}{16}''$,
 countersunk
X3SH Latch group; consists of 3SH, 3SH1,
 3SH2(3)

- 5SH**
 5SH Latch Abutment Spring

- 6SH**
 6SH Latch Pin (not supplied separately
 order X6SH)
 6SH1 Split Pin, $\frac{3}{32}'' \times \frac{5}{8}''$
 6SH2 Plate (not supplied separately,
 order X6SH)
 6SH3 Plate Spring Post (see Plate 29)
 6SH4 Plate Stop Pin
 X6SH Latch Pin group; consists of 6SH,
 6SH1 to 4 inclusive

- 8SH**
 a8SHH* Latch Stand
 8SH1H† Shaft
 8SH2 Shaft Arm (not supplied
 separately, order 8SH1H)
 8SH3 Shaft Nut Lock Nut
 8SH4 Shaft Nut
 8SH5 Shaft Spring
 8SH6 Spring Post, for Latch Spring
Xa8SH Latch Stand group; consists of
 a8SHH, 8SH1H, 8SH3, 4 and 5
 *a8SHH consists of a8SH, 8SH6
 †8SH1H consists of 8SH1 and 2

- 10SH**
 Melting Pot
 10SH5 Casing Screw

- 23SH**
 Pump Body Lifting Lever
 c23SH6H Stand, front, large capacity
 Melting Pot
 c23SH7H Stand, rear, medium capacity
 Melting Pot
 23SH13 Stand Screw, top, $\frac{1}{4}'' \times \frac{7}{8}''$, to
 Melting Pot Casing

- 24SH**
 24SH Pump Body Lifting Spring
 24SH1 Plate, lower, to Swing Frame
 Post
 24SH2 Plate, upper, to Pump Body
 Operating Rod Extension
X24SH Pump Body Lifting Spring group;
 consists of 24SH, 24SH1 and 2

- 25SH**
 25SH Pump Body Operating Rod
 25SH1H* Extension
 25SH2 Extension Pin, for Pump Body
 Lifting Spring Plate, upper
 25SH3 Nut (3)
 25SH4 Nut Lock Nut (2)
X25SH Pump Body Operating Rod group;
 consists of 25SH, 25SH1H,
 25SH3(3), 25SH4(2)
 *25SH1H consists of 24SH2, 25SH1
 and 2

- 26SH**
 a26SH Pump Body Operating Rod Lever
 26SH1 Fulcrum Pin
 26SH2 Fulcrum Pin Split Pin, $\frac{3}{32}'' \times \frac{1}{2}''$
 a26SH3 Stand
Xa26SH Pump Body Operating Rod Lever
 group; consists of a26SH, 26SH1
 and 2, a26SH3

- 27SH**
 Pump Body Spring
 a27SH Rod
 27SH1 Rod
 27SH2 Rod Crosshead (see Plate 29)
 27SH3 Rod Crosshead Eye, to Pump
 Body Lever
 27SH4 Rod Crosshead Eye Nut
 27SH5 Rod Crosshead Eye Pin
 27SH6 Rod Crosshead Eye Pin Split Pin,
 $\frac{3}{32}'' \times \frac{5}{8}''$
 27SH7 Rod Crosshead Eye Washer
 27SH8 Rod Crosshead Stop Post (see
 Plate 29)
 27SH9 Rod Crosshead Stop Post Nut
 (see Plate 29)
 27SH10 Rod Nut, upper
 27SH11 Rod Sleeve (see Plate 29)
 27SH12 Rod Nut, lower
 27SH13 Rod Nut Lock Nut

- X27SH* Pump Body Spring group; consists
 of a27SH, 27SH1 to 13 inclusive

- 28SH**
 28SH Pump Body Spring Rod Stop Plate
 (4)
b28SH1 Thumb Screw, in Swing Frame
 Post (see Plate 29)
Xa28SH Pump Body Spring Rod Stop Plate
 group; consists of 28SH(4),
 b28SH1

- 30SH**
 Pump Lever Connecting Link
 30SH1 Pin (2)
 30SH2 Pin Split Pin (2), $\frac{5}{32}'' \times \frac{7}{8}''$

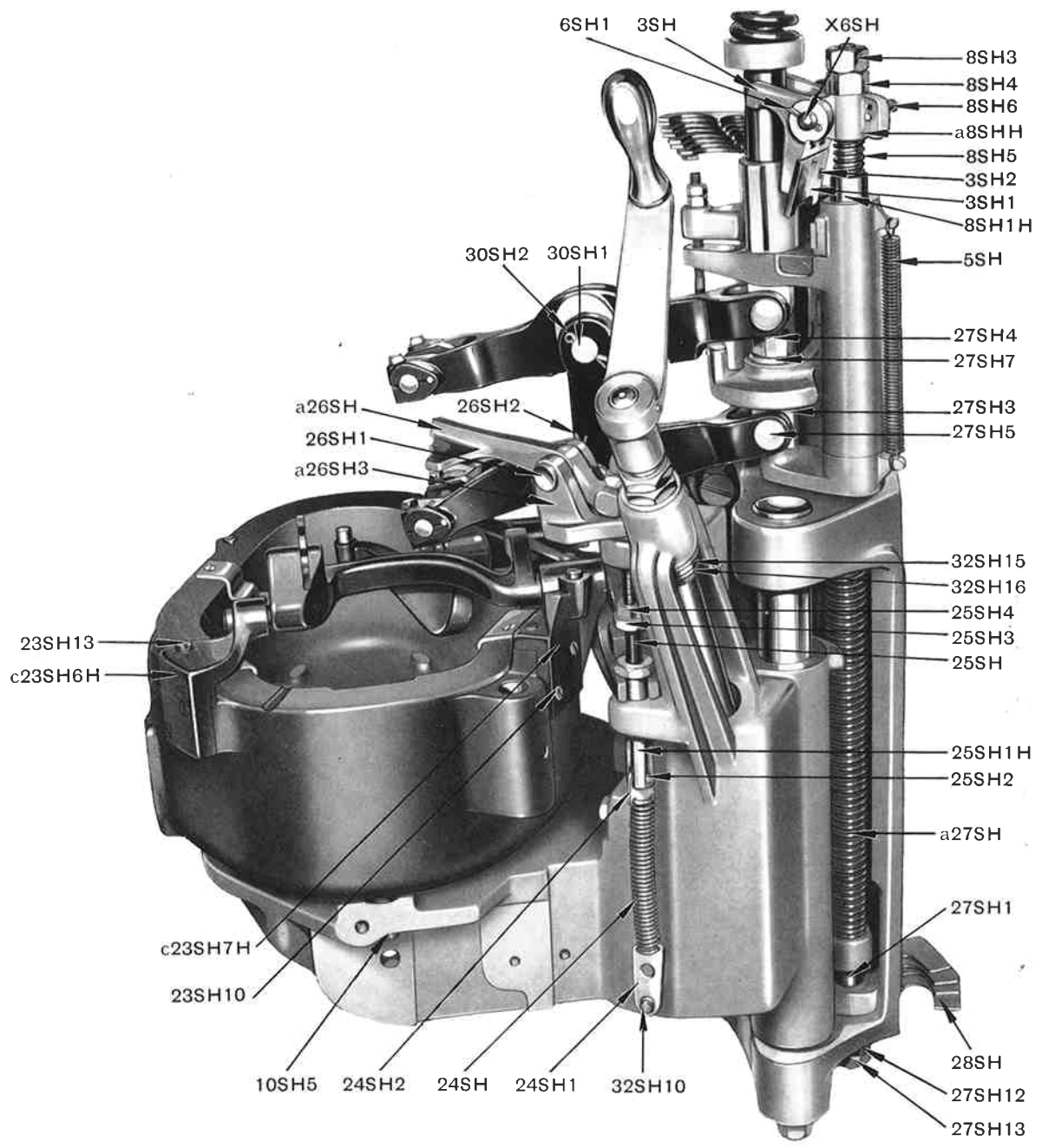
- 32SH**
 Swing Frame
 32SH10 Spring Post, for Pump Body
 Lifting Spring
 32SH15 Wormshaft Thrust Bearing
 32SH16 Wormshaft Thrust Bearing
 Washer

- 63SH**
 NOZZLE SEATING TIMING
 ATTACHMENT
 63SH1 Patent Plate (specify country)
 63SH2 Screw (2), $\frac{1}{8}'' \times \frac{7}{16}''$

- 25SU**
 Nozzle Seating Timing Attachment
 Object: To provide an independent
 adjustment of the Nozzle
 Seating
 For Super Casters numbered 70492
 to 71128 inclusive
 25SU1 Nozzle Seating Timing Attachment
 (specify country); consists of
 a9SH(7), 9SH5, a26SH, a26SH3,
 X62SH, 63SH1 (specify country),
 63SH2(2)

Note: Super Casters numbered
 71129 and over incorporate this
 Attachment

16197 ASS,



6SH
Latch Pin
 6SH3 Plate Spring Post

7SH
 7SH Latch Spring

9SH
Latch Trip Plate
 9SH3 Stop Pin, in Piston Operating Rod Crosshead, upper
 9SH4 Thumb Screw Washer

10SH
Melting Pot
 b10SH1 Casing, for d10SH (not supplied separately, order b10SH1H)

15SH
Piston Lever
 15SH5 Trunnion Block Stop Pin, in Lever (2)

16SH
Piston Operating Rod
 16SH5 Crosshead Stud, for Pump Body Operating Rod Lever

16SH6 Crosshead Stud Nut Lock Nut
 16SH7 Crosshead Stud Nut

18SH
Pump Bell Crank
 18SH1 Shaft (see Plate 27)
 18SH2 Shaft Set Screw, in Swing Frame Post
X18SH Pump Bell Crank group; consists of 18SH, 18SH1 and 2

21SH
Pump Body Lever
 21SH5 Trunnion Block Stop Pin (2), in Lever

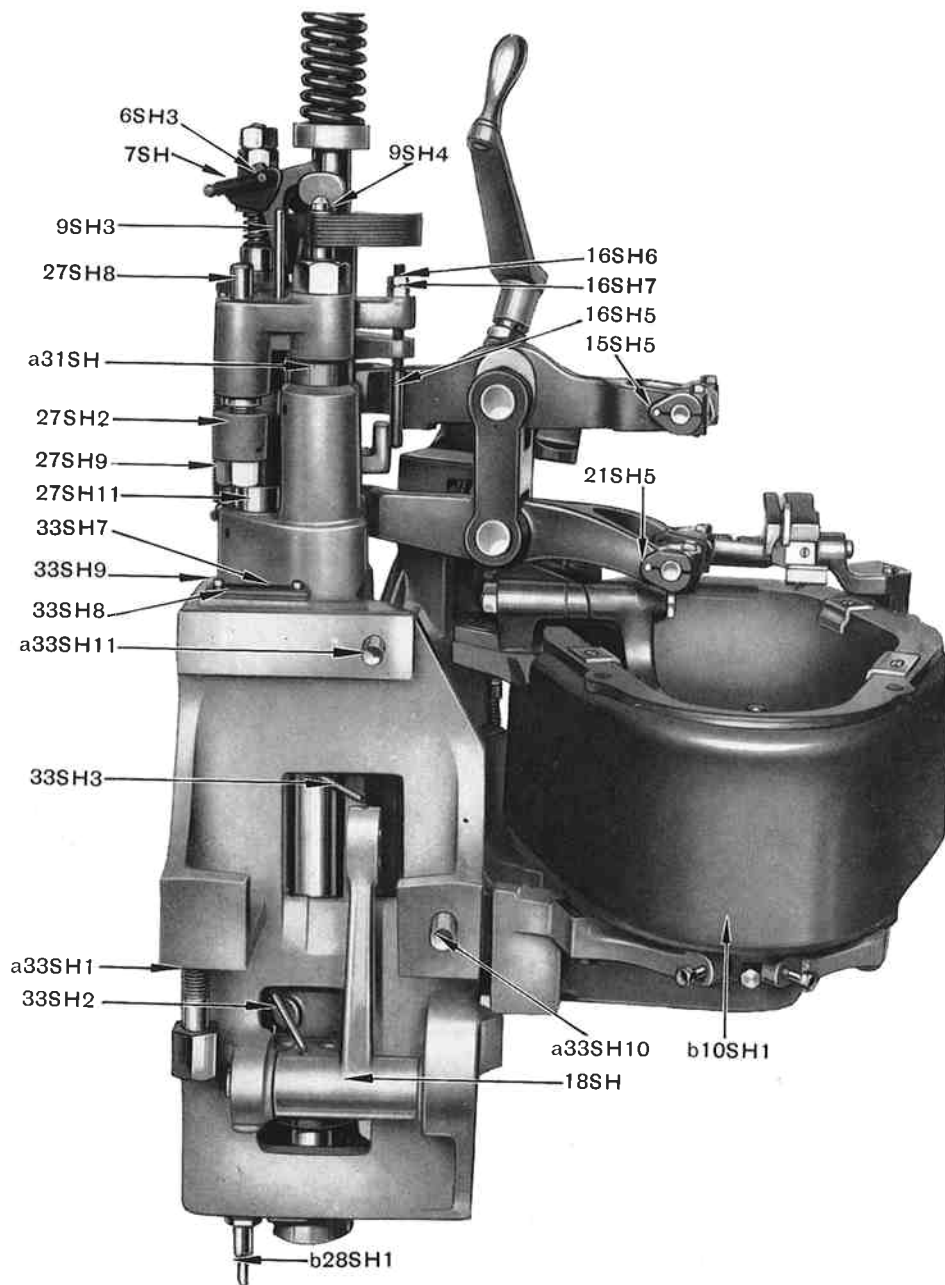
27SH
Pump Body Spring
 27SH2 Rod Crosshead
 27SH8 Rod Crosshead Stop Post
 27SH9 Rod Crosshead Stop Post Nut
 27SH11 Rod Sleeve

28SH
Pump Body Spring Rod Stop Plate
 b28SH1 Thumb Screw, in Swing Frame Post

31SH
 a31SH Pump Stop Collar

33SH
b33SH **Swing Frame Post** (not supplied separately, order Xb33SH)
 a33SH1 Screw, $\frac{5}{8}'' \times 2\frac{1}{8}''$, hexagon, through Main Stand
 33SH2* Oil Pipe, lower, Pump Bell Crank
 33SH3* Oil Pipe, upper, Pump Bell Crank
 33SH4* Oil Pipe, Piston Operating Rod Crosshead
 33SH5 Oil Pipe Clamp (2)
 33SH6 Oil Pipe Clamp Screw (2), $\frac{1}{8}'' \times \frac{7}{16}''$
 33SH7 Oil Pipe Cover
 33SH8 Oil Pipe Cover Base
 33SH9 Oil Pipe Cover Base Screw (2)
 a33SH10 Screw, lower, $\frac{5}{8}'' \times 4\frac{1}{4}''$, hexagon, to Main Stand
 a33SH11 Screw, upper, $\frac{1}{2}'' \times 2\frac{1}{4}''$, hexagon, to Main Stand
Xb33SH Swing Frame Post group; consists of b33SH, a33SH1, 33SH2, 3 and 4, 33SH5(2), 33SH6(2), 33SH7 and 8, 33SH9(2), a33SH10 and 11 (see Plate 27)

*Can be fitted only at Workshops



24SC

Pump Cam Lever

- a24SC3 Pin
- 24SC6 Pin Lock Screw

3SD

3SDD* Actuating Rod

- 3SD1‡ Collar
- 3SD2 Collar Taper Pin
- 3SD3 Housing
- 3SD4 Housing Clamp Screw, $\frac{1}{4}'' \times \frac{3}{4}''$, hexagon, to Pump Driving Rod
- 3SD5 Spring
- 3SD6 Swivel
- 3SD7 Swivel Split Pin, $\frac{1}{16}'' \times \frac{1}{2}''$
- a3SD8 Eye, to Actuating Lever
- a3SD9 Eye Lock Nut
- 3SD10† Eye Pin
- 3SD11 Eye Pin Spring (not supplied separately, order 3SD10D)
- Xa3SD Actuating Rod group; consists of 3SDD, 3SD3 to 7 inclusive, a3SD8 and 9, 3SD10D

*3SDD consists of 3SD, 3SD1 and 2

†3SD10D consists of 3SD10 and 11

‡Can be fitted only at Workshops

10SH

- 10SHH Melting Pot (medium), Gas (see Plate 34)
- b10SHH*§ Melting Pot (medium), Gas-Electric Funditor and Rototherm
- d10SHH†§ Melting Pot (large), Electric Funditor and Rototherm
- 10SH1§ Casing, for 10SH (see Plate 34) (not supplied separately, order 10SH1H)
- b10SH1§ Casing, for d10SH (see Plate 29) (not supplied separately, order b10SH1H)
- c10SH1§ Casing (medium), for Gas-Electric Funditor and Rototherm (not supplied separately, order c10SH1H)
- c10SH1H‡§ Casing (medium), assembled, for Gas-Electric Funditor and Rototherm
- 10SH2 Casing Bracket (see Plate 34) (not supplied separately, order 10SH2H)
- 10SH3 Casing Bracket Taper Pin (2), $\frac{5}{32}'' \times \frac{3}{4}''$ (see Plate 34)
- 10SH4 Casing Bracket Screw (2), $\frac{5}{16}'' \times \frac{3}{4}''$ (see Plate 34)
- 10SH5 Casing Screw (see Plate 28)
- 10SH6 Casing Stud (2)
- 10SH7 Casing Stud Nut (2) (see Plate 34)
- 10SH8 Casing Stud Washer (2) (see Plate 34)
- 10SH9 Screw (4), $\frac{1}{4}'' \times \frac{9}{16}''$, to Casing (see Plate 34)
- 10SH19 Casing Cover Plate
- 10SH20 Casing Cover Plate Screw (3), $\frac{5}{32}'' \times \frac{5}{16}''$
- c10SH21 Clip (4), for Element, New Style (medium and large), Electric Funditor and Rototherm
- a10SH22 Clip Screw (4), $\frac{1}{4}'' \times \frac{1}{4}''$, countersunk

- 10SH23 Clip, for Thermostat
- 10SH24 Clip (Thermostat) Screw, $\frac{3}{16}'' \times \frac{5}{16}''$
- 10SH25 Flue Cap (medium)
- 10SH26 Casing Baffle, for Gas-Electric
- 10SH27 Casing Baffle Screw, $\frac{1}{4}'' \times \frac{7}{8}''$
- 10SH28 Casing Bottom Plate, for Gas-Electric
- 10SH29 Casing Bottom Plate Screw (4), $\frac{3}{8}'' \times \frac{3}{4}''$
- 10SH30 Casing Bottom Plate Screw (2), $\frac{3}{8}'' \times \frac{7}{8}''$, countersunk
- a10SH31 Gasket, Part 1, Gas-Electric Funditor and Rototherm
- b10SH31 Gasket, Part 1, Electric Funditor and Rototherm
- 10SH33 Gasket, Part 2, Gas-Electric Funditor and Rototherm
- a10SH33 Gasket, Part 2, Electric Funditor and Rototherm
- X10SH Melting Pot (medium), Gas, group; consists of 10SHH, 10SH1 and 2, 10SH3(2), 10SH5, 10SH6(2), 10SH7(2), 10SH8(2), 32SH1
- Xd10SH Melting Pot (large), Electric Funditor and Rototherm group; consists of d10SHH, b10SH1, 10SH2, 10SH3(2), 10SH5, 10SH6(2), 10SH7(2), 10SH8(2), 10SH19, 10SH20(3), b10SH31, a10SH33, 32SH1 and asbestos packing
- Xf10SH Melting Pot (medium), Gas-Electric Funditor and Rototherm group; consists of b10SHH, c10SH1H assd., c10SH21(4), a10SH22(4), 10SH23 and 24, and asbestos packing
- *b10SHH consists of b10SH, 10SH4(2), 10SH9(4), c10SH21(4), a10SH22(4), 10SH23 and 24
- †d10SHH consists of d10SH, d10SH4(4), 10SH9(4), c10SH21(4), a10SH22(4), 10SH23 and 24
- ‡c10SH1H assd., consists of c10SH1, 10SH4(2), 10SH9(4)
- §Can be fitted only at Workshops

17SH

- 17SH* Piston Spring
- a17SH Piston Spring, inner (Duplex)
- 17SH10 Piston Spring outer (Duplex)
- 17SH1* Rod
- a17SH1 Rod, for Duplex Piston Spring
- 17SH2 Rod Eye, to Piston Lever
- 17SH3 Rod Eye Pin
- 17SH4 Rod Eye Pin Split Pin, $\frac{3}{32}'' \times \frac{5}{8}''$
- a17SH5 Rod Nut, knurled, for Duplex Piston Spring
- 17SH6 Rod Nut Lock Nut, knurled
- a17SH7 Rod Sleeve
- 17SH9* Thrust Bearing (refer after a17SH)
- 17SH10
- a17SH11 Abutment
- Xb17SH Piston Spring group; consists of a17SH, a17SH1, 17SH2, 3 and 4, a17SH5, 17SH6, a17SH7, 17SH10, a17SH11
- *Super Casters numbered 70429 to 70717 were equipped with these parts

22SH

- 22SHH* Pump Body Lifting Lever, nozzle end (see Plate 34)
- 22SH1 Locating Pin, for Pump Body Bearing (see Plate 34)
- 22SH2 Locating Pin Nut
- a22SH3 Fulcrum Pin, to Melting Pot Casing Bracket (see Plate 34)
- 22SH4 Fulcrum Pin Nut (see Plate 34)
- X22SH Pump Body Lifting Lever, nozzle end, group; consists of 22SHH, a22SH3, 22SH4
- *22SHH consists of 22SH, 22SH1 and 2

29SH

- 29SH Pump Driving Rod
- a29SH1 Link
- 29SH2 Yoke Lock Nut
- 29SH3 Link Lock Nut
- 29SH4H* Yoke Pin
- 29SH5 Yoke Pin Head (not supplied separately, order 29SH4H)
- 29SH6 Yoke Pin Screw, knurled
- b29SH7 assd.† Release, adjustable, assembled
- b29SH7 Release, Part 1
- a29SH17 Release, Part 2
- a29SH8 Release Handle
- b29SH9 Release Pin, to Link
- 29SH10 Release Pin Nut
- 29SH12 Release Plunger, in Handle
- 29SH14 Release Plunger Spring
- 29SH15 Yoke to Pump Bell Crank
- a29SH16‡ Release Lever (refer after b29SH7)
- a29SH17 Release Adjusting Screw
- 29SH18 Release Lock Screw, $\frac{5}{16}'' \times 1''$, hexagon
- 29SH19 Release Lock Screw Washer
- a29SH20 Release Lock Screw Washer
- Xb29SH Pump Driving Rod group; consists of 29SH, a29SH1, 29SH2 and 3, 29SH4H, 29SH6, b29SH7 assd., b29SH9, 29SH10, 29SH15
- *29SH4H consists of 29SH4 and 5
- †b29SH7 assd. consists of b29SH7, a29SH8, 29SH12, 29SH14, a29SH16 and 17, 29SH18 and 19, a29SH20
- ‡Can be fitted only at Workshops

22SU

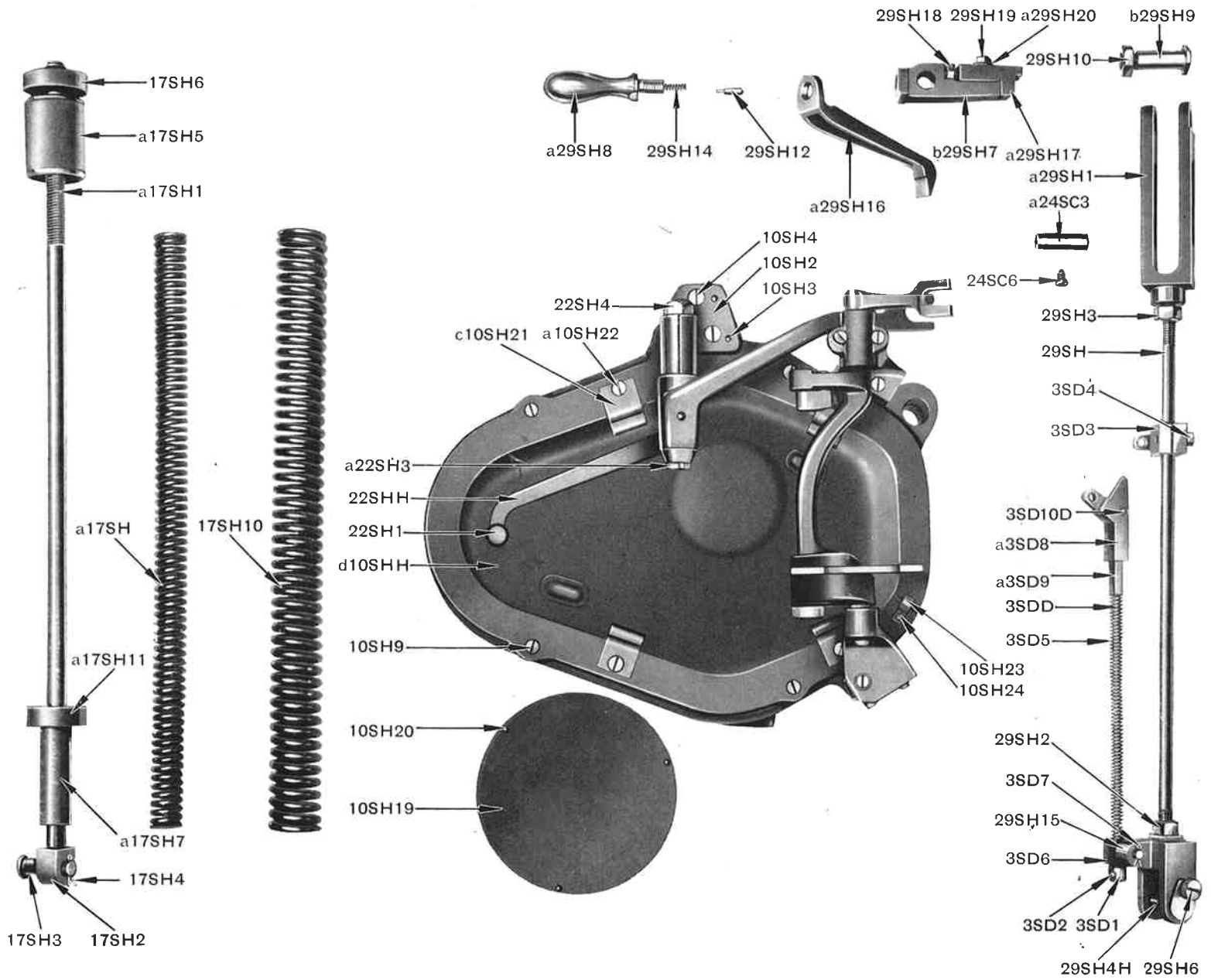
Duplex Piston Spring Attachment

Object: To improve the quality of the type by adopting Duplex Piston Springs

For Super Casters numbered 70492 to 70717 inclusive

- 22SU Duplex Piston Spring Attachment; consists of a17SH, a17SH1, a17SH5, 17SH6, a17SH7, 17SH10, a17SH11

Note: Super Casters numbered 70718 and onwards incorporate this Attachment



12SH

- 12SH* Nozzle, No. 1
c12SH Nozzle, No. 16
d12SH Nozzle, No. 17 (as *c12SH* but for High Grade Metal)
12SH1 Nozzle, No. 2
a12SH1 Nozzle, No. 13 (as *12SH1* but for High Grade Metal)
12SH2 Nozzle, No. 4
12SH3 Nozzle, No. 5
12SH4 Nozzle, No. 6
12SH5 Nozzle, No. 8
*12SH6** Nozzle, No. 3
12SH7 Nozzle, No. 7
12SH11 Nozzle, No. 10
12SH12 Nozzle, for use with Attachment 1SU4, a1SU4
12SH13 Nozzle, No. 11
12SH14 Nozzle, No. 9
For use, see Product Information Table
*Super Casters numbered 70492 to 70941 were equipped with this part

13SH

- e13SHH** Piston, $\frac{7}{8}$ " diameter, $\frac{1}{2}$ " stroke
f13SHH† Piston, $\frac{7}{8}$ " diameter, $\frac{13}{16}$ " stroke
c13SH1 Stem End
d13SH1 Stem End
j13SH2 Stem End Screw
k13SH2 Stem End Screw
13SH3 Stem End Screw Lock Nut
c13SH4 Stem Handle
c13SH8 Stem End Screw Washer, Metal Inlet
Xe13SH Piston, $\frac{7}{8}$ " diameter, $\frac{1}{2}$ " stroke, group; consists of *e13SHH*, *c13SH4*
Xf13SH Piston, $\frac{7}{8}$ " diameter, $\frac{13}{16}$ " stroke, group; consists of *f13SHH*, *c13SH4*
**e13SHH* consists of *e13SH*, *c13SH1*, *j13SH2*, *13SH3*, *c13SH8*
†*f13SHH* consists of *f13SH*, *d13SH1*, *k13SH2*, *13SH3*, *c13SH8*

14SH

- b14SHH** Piston, $1\frac{1}{4}$ " diameter
b14SH1 Stem End
b14SH1r1 Stem End, .005" oversize (1st repair)
b14SH1r2 Stem End, .010" oversize (2nd repair)

- b14SH1r3* Stem End, .015" oversize (3rd repair)
d14SH2 Stem End Screw
14SH3 Stem End Screw Lock Nut
c14SH4 Stem Handle
b14SH8 Stem End Screw Washer, Metal Inlet
Xb14SH Piston, $1\frac{1}{4}$ " diameter, group; consists of *b14SHH*, *c14SH4*
**b14SHH* consists of *b14SH*, *b14SH1*, *d14SH2*, *14SH3*, *b14SH8*

19SH

- b19SHH** Pump Body, $\frac{7}{8}$ " diameter
19SH1† Bearing, nozzle end
a19SH2† Bush, lower
a19SH3† Bush, upper
19SH4 Bush Pin
19SH5† Liner, left hand
19SH6† Liner, right hand
19SH7† Liner, front
19SH8 Liner Rivet (2), for *19SH5* and *6*
19SH9 Liner Rivet, for *19SH7*
19SH10† Liner, rear
19SH14 Liner Rivet, for *19SH10*
19SH11 Lug
a19SH12 Plug, bottom
19SH13 Hat Valve
19SH14 (refer after *19SH10*)
Xb19SH Pump Body, $\frac{7}{8}$ " diameter, and Piston, $\frac{1}{2}$ " stroke, group; consists of *Xe13SH*, *b19SHH*
**b19SHH* consists of *b19SH*, *19SH1*, *a19SH2* and *3*, *19SH4* to *7* inclusive, *19SH8*(2), *19SH9*, *19SH10* and *11*, *a19SH12*, *19SH13* and *14*
†Can be fitted only at Workshops

20SH

- a20SHH** Pump Body, $1\frac{1}{4}$ " diameter
20SH1† Bearing, nozzle end
20SH2 Lug
a20SH3 Plug, bottom
20SH4† Bush, lower
20SH5 Bush Pin
Xa20SH Pump Body and Piston, $1\frac{1}{4}$ " diameter, group; consists of *Xb14SH*, *a20SHH*

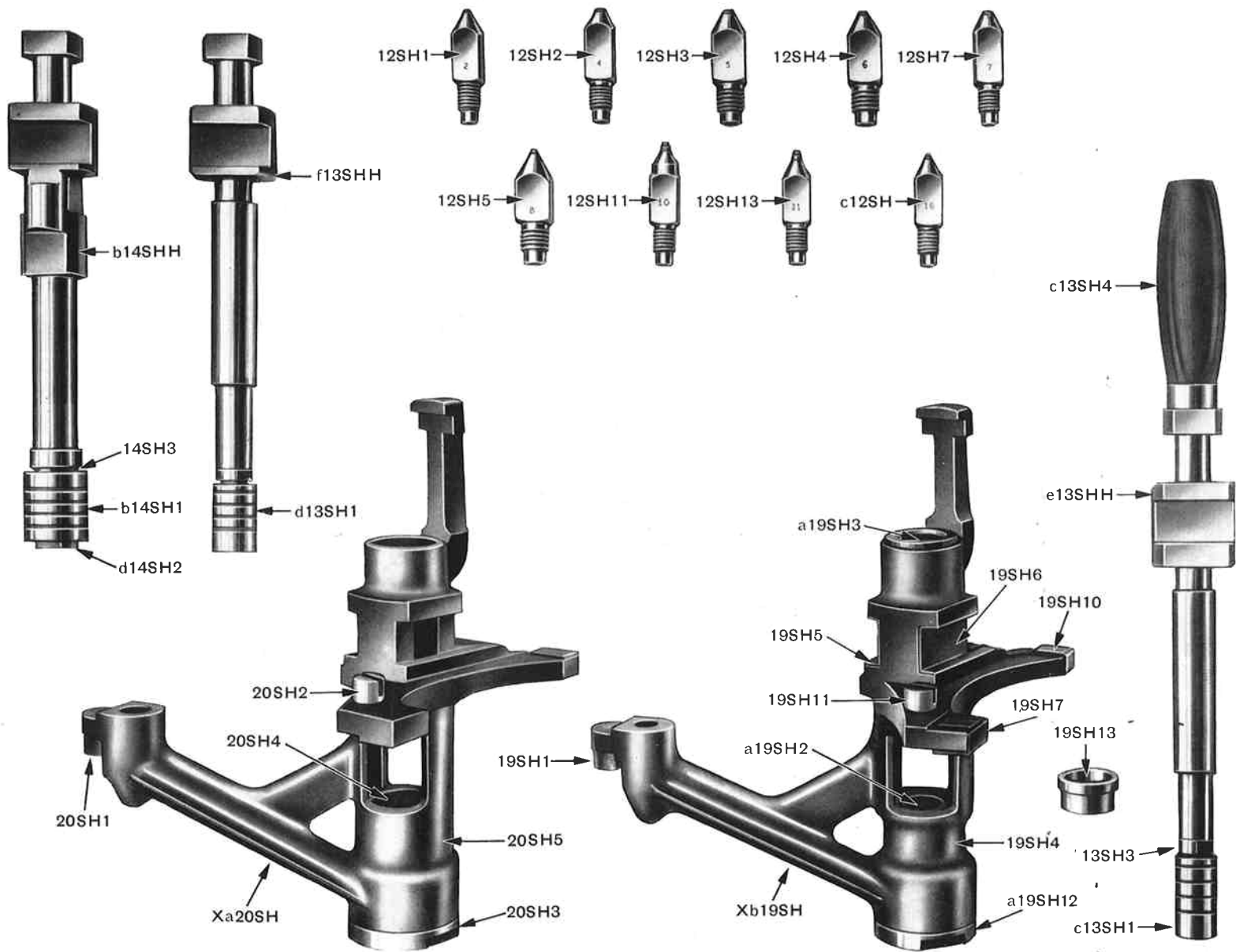
**a20SHH* consists of *a20SH*, *20SH1* and *2*, *a20SH3*, *20SH4* and *5*
†Can be fitted only at Workshops

59SH

- 59SH1* Pump Stroke Counter
59SH2 Arm
59SH3 Arm Screw, $\frac{3}{16}$ " \times $\frac{7}{16}$ "
59SH4 Arm Swivel Block
59SH5 Arm Swivel Block Split Pin, $\frac{1}{16}$ " \times $\frac{3}{8}$ "
59SH6 Arm Swivel Block Washer
59SH7 Bracket
59SH8 Bracket Screw (2), $\frac{1}{4}$ " \times $\frac{17}{32}$ ", countersunk to Swing Frame Post
59SH9 Operating Plate
59SH10 Operating Plate Locating Pin
59SH11 Operating Rod
59SH12 Operating Rod Nut, lower (2)
59SH13 Operating Rod Nut, upper (2)
59SH14 Operating Rod Spring
59SH15 Operating Rod Washer
59SH16 Screw (2), $\frac{3}{16}$ " \times $\frac{7}{16}$ ", to Bracket
59SH17 Extension Plate (Attachment 23SU2)
59SH18 Extension Plate Screw (2), $\frac{3}{8}$ " \times $\frac{3}{4}$ " (Attachment 23SU2)
X59SH Pump Stroke Counter group; consists of *a16SH4*, *59SH1* to *7* inclusive, *59SH8*(2), *59SH9*, *10* and *11*, *59SH12*(2), *59SH13*(2), *59SH14* and *15*, *59SH16*(2)
ORDER BY ATTACHMENT SYMBOL 23SU1

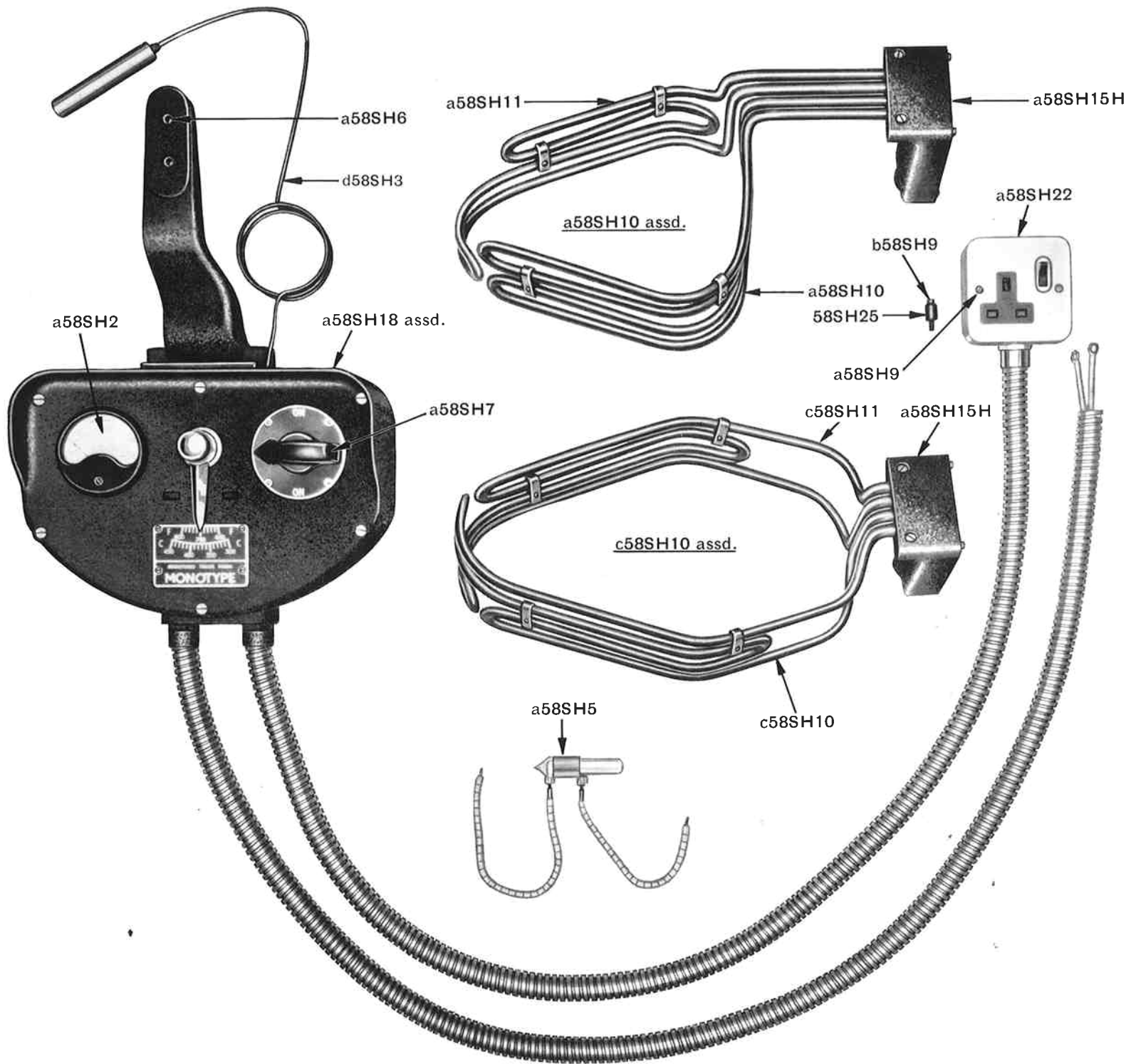
23SU

- Pump Stroke Counter Attachment**
Object: To provide means for counting automatically the strokes of the pump
For Super Caster
23SU1 Pump Stroke Counter Attachment; consists of *X59SH*
For Super Casters equipped with Electric Light Attachments 15SU or 15SU1
23SU2 Pump Stroke Counter Attachment; consists of *59SH17*, *59SH18*(2), *23SU1*



58SH

- k58SH1H* § Heater and Temperature Regulator, with Element and Clips, Rototherm, for large capacity Melting Pot
- m58SH1H* § Heater and Temperature Regulator, with Element and Clips, Gas-Electric Rototherm, for medium capacity Melting Pot
- a58SH2 Ammeter, Rototherm
- d58SH3 Bourdon Tube and Mercury Expansion Element, Rototherm
- a58SH5 Mercury Glass Tube Switch, Rototherm
- a58SH6 Support Screw (2), $\frac{1}{4}'' \times 1\frac{1}{8}''$, to Melting Pot Casing, Rototherm
- a58SH7 Rotary Switch, Rototherm
- a58SH9|| Terminal Box Screw (2), $\frac{1}{4}'' \times \frac{7}{16}''$, countersunk to Swing Frame Post
- b58SH9 Switch Socket Distance Piece Screw (4), $\frac{5}{32}'' \times \frac{7}{8}''$, to Swing Frame Post
- a58SH10¶**Element, Part 1, with Clips, Rototherm, for medium capacity Melting Pot
- a58SH10 assd.*¶†† Element, complete, Rototherm, for medium capacity Melting Pot
- c58SH10¶**Element, Part 1, with Clips, Rototherm, for large capacity Melting Pot
- c58SH10 assd.†¶†† Element, complete, Rototherm, for large capacity Melting Pot
- a58SH11¶**Element, Part 2, with Clips, Rototherm, for medium capacity Melting Pot
- c58SH11¶**Element, Part 2, with Clips, Rototherm, for large capacity Melting Pot
- a58SH15H¶ Element Connecting Box, complete, Rototherm
- a58SH18* Control Box, with Leads to Mains, Rototherm
- a58SH18 assd.‡ Control Box, with Leads and Switch Socket to Mains, Rototherm
- a58SH20* Control Box Leads (1 pair), Rototherm
- a58SH21* Melting Pot Leads (1 pair), Rototherm
- 58SH22 Switch Socket
- a58SH22§|| Terminal Box, complete, for large capacity Melting Pot
- 58SH23 Switch Socket Bush, for Flexible Conduit
- 58SH24 Switch Socket Bush Lock Nut
- 58SH25 Switch Socket Distance Piece (4)
- 58SH26 Switch Socket Fused Plug, 2 amp
- 58SH27 Element Connecting Box Adaptor
- Xe58SH* § Heater and Temperature Regulator, Rototherm, for large capacity Melting Pot, group; consists of a10SH22(4), 10SH24, e58SH1H, a58SH6(2), b58SH9(4), 58SH22, 23 and 24, 58SH25(4), 58SH26
- Xf58SH* § Heater and Temperature Regulator, Rototherm, for medium capacity Melting Pot, group; consists of a10SH22(4), 10SH24, f58SH1H, a58SH6(2), b58SH9(4), 58SH22, 23 and 24, 58SH25(4), 58SH26
- *a58SH10 assd. consists of c10SH21(4), a58SH10 and 11, a58SH15H
- †c58SH10 assd. consists of c10SH21(4), c58SH10 and 11, a58SH15H
- ‡a58SH18 assd. consists of b58SH9(4), a58SH18, 58SH22, 23 and 24, 58SH25(4), 58SH26
- §When ordering these parts specify Voltage and Current, Fahrenheit or Centigrade
- ¶When ordering these parts specify Voltage and Current
- ||These parts replace b58SH9(4), 58SH22, 23 and 24, 58SH25(4), 58SH26, for wiring in series for voltages over 250 and up to and including 550 where there is no neutral wire or where it is required to run the heater off 250 volts A.C. 3-Phase supply with neutral wire
- **Element Clip Screw a10SH22(2), supplied with these parts
- ††Element Clip Screw a10SH22(4), supplied with these parts



58SH

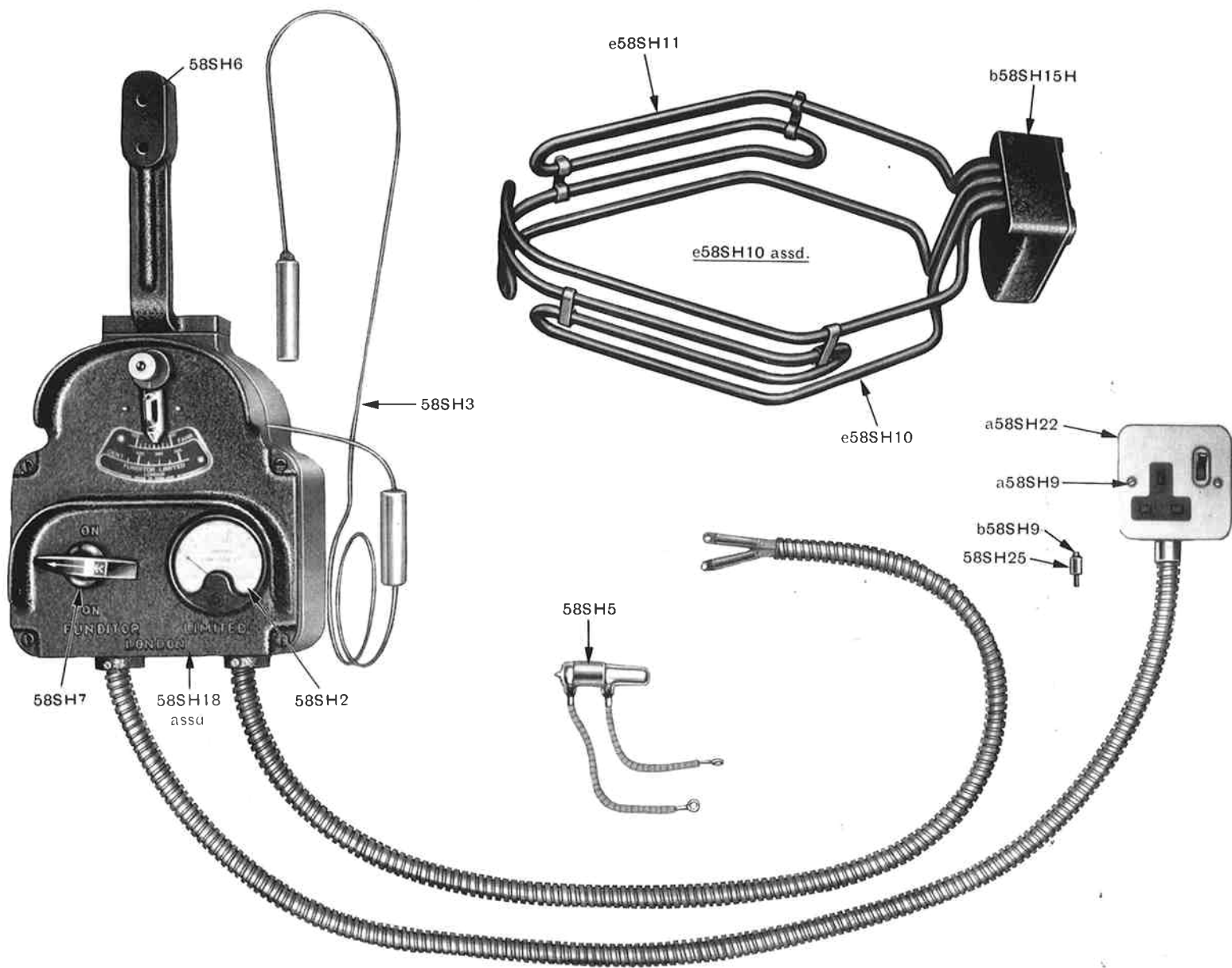
- h58SH1H* § Heater and Temperature Regulator, with Element, Gas-Electric Funditor, for medium capacity Melting Pot
- j58SH1H* § Heater and Temperature Regulator, with Element, Funditor, for large capacity Melting Pot
- 58SH2 Ammeter, Funditor
- 58SH3 Bourdon Tube and Mercury Expansion Element, Funditor
- a58SH3* Bourdon Tube and Mercury Expansion Element, complete with Adaptor Plate, Funditor
- 58SH5 Mercury Glass Tube Switch, Funditor
- 58SH6 Support Screw (2), $\frac{1}{4}'' \times 1\frac{1}{4}''$, to Melting Pot Casing, Funditor
- 58SH7 Rotary Switch, Funditor
- a58SH9* || Terminal Box Screw (2), $\frac{1}{4}'' \times \frac{7}{16}''$, countersunk to Swing Frame Post
- b58SH9* Switch Socket Distance Piece Screw (4), $\frac{5}{32}'' \times \frac{7}{8}''$, to Swing Frame Post
- d58SH10* ¶** Element, Part 1, Funditor, for medium capacity Melting Pot
- d58SH10* assd. *¶†† Element, complete, Funditor, for medium capacity Melting Pot
- e58SH10* ¶** Element, Part 1, Funditor, for large capacity Melting Pot
- e58SH10* assd. †¶†† Element, complete, Funditor, for large capacity Melting Pot
- d58SH11* ¶** Element, Part 2, Funditor, for medium capacity Melting Pot
- e58SH11* ¶** Element, Part 2, Funditor, for large capacity Melting Pot
- b58SH15H* ¶ Element Connecting Box, complete, Funditor
- 58SH18 Control Box, with Leads to Mains, Funditor

- 58SH18 assd. ‡ Control Box, with Leads and Switch Socket to Mains, Funditor
- 58SH19* Wrench, box, $\frac{5}{8}''$ hexagon, for Element Bolt Nut, Funditor
- 58SH20* Control Box Leads (1 pair), Funditor
- 58SH21* Melting Pot Leads (1 pair), Funditor
- 58SH22* Switch Socket
- a58SH22* §¶|| Terminal Box, complete, for large capacity Melting Pot
- 58SH23* Switch Socket Bush, for Flexible Conduit
- 58SH24* Switch Socket Bush Lock Nut
- 58SH25* Switch Socket Distance Piece (4)
- 58SH26* Switch Socket Fused Plug, 2 amp
- 58SH27* Element Connecting Box Adaptor
- Xh58SH* § Heater and Temperature Regulator, Funditor, for medium capacity Melting Pot, group; consists of *a10SH22*(4), *10SH24*, *j58SH1H*, *58SH6*(2), *b58SH9*(4), *58SH22*, 23 and 24, *58SH25*(4), *58SH26*
- Xj58SH* § Heater and Temperature Regulator, Funditor, for large capacity Melting Pot, group; consists of *a10SH22*(4), *10SH24*, *j58SH1H*, *58SH6*(2), *b58SH9*(4), *58SH22*, 23 and 24, *58SH25*(4), *58SH26*
- **d58SH10* assd. consists of *d58SH10* and 11, *b58SH15H*
- †*e58SH10* assd. consists of *e58SH10* and 11, *b58SH15H*
- ‡*58SH18* assd. consists of *b58SH9*(4), *58SH18*, *58SH22*, 23 and 24, *58SH25*(4), *58SH26*
- §When ordering these parts, specify Voltage and Current, Fahrenheit or Centigrade
- ¶When ordering these parts, specify Voltage and Current
- ||These parts replace *b58SH9*(4), *58SH22*, 23 and 24, *58SH25*(4), *58SH26*, for wiring in series for

- voltages over 250 and up to and including 550 where there is no neutral wire or where it is required to run the heater off 250 volts A.C. 3-Phase supply with neutral wire
- **Element Clip Screw *a10SH22*(2), supplied with these parts
- ††Element Clip Screw *a10SH22*(4), supplied with these parts

18SU

- Electric Melting Pot Attachment**
Object: To use electricity for heating the metal in the Melting Pot
Specify Voltage, Current, Fahrenheit or Centigrade
- 18SU* **Melting Pot (medium) Electric Heater and Temperature Regulator, Funditor, Attachment;** consists of *b10SH*, *10SH4*(2), *10SH9*(4), *a10SH31*, *10SH33*, *Xp58SH*
- a18SU* **Melting Pot (medium) Electric Heater and Temperature Regulator, Rotothem, Attachment;** consists of *b10SH*, *10SH4*(2), *10SH9*(4), *a10SH31*, *10SH33*, *Xt58SH*
- b18SU* **Melting Pot (large) with Pump Body Lifting Levers, Electric Heater and Temperature Regulator, Rotothem Attachment;** consists of *d10SH*, *b10SH1*, *10SH2*, *10SH3*(2), *10SH4*(2), *10SH5*, *10SH6*(2), *10SH7*(2), *10SH8*(2), *10SH9*(4), *10SH19*, *10SH20*(3), *b10SH31*, *a10SH33*, *X22SH*, *Xc23SH*, *32SH1*, *Xn58SH*
- c18SU* **Melting Pot (large) with Pump Body Lifting Levers, Electric Heater and Temperature Regulator, Funditor, Attachment;** consists of *Xm58SH*, *b18SU* without *Xn58SH*



10SH**Melting Pot**

- 10SH2H* Casing Bracket, assembled
 10SH2 Casing Bracket (not supplied separately order 10SH2H)
 10SH3 Casing Bracket Taper Pin (2), $\frac{5}{32}'' \times \frac{3}{4}''$
 10SH4 Casing Bracket Screw (2), $\frac{5}{16}'' \times \frac{3}{4}''$
 10SH7 Casing Stud Nut (2)
 10SH8 Casing Stud Washer (2)
 10SH9 Screw (4), $\frac{1}{4}'' \times \frac{9}{16}''$, to Casing

*10SH2H consists of 10SH2, 10SH3(2), 10SH4(2)

11SH

- 11SH Melting Pot Chimney, Gas-Electric and Gas

22SH

- 22SHH Pump Body Lifting Lever, nozzle end
 22SH1 Locating Pin, for Pump Body Bearing
 a22SH3 Fulcrum Pin, to Melting Pot Casing Bracket

23SH

- b23SHH Pump Body Lifting Lever, piston end, medium and large Melting Pots

- 23SH1 Locating Latch, to Pump Body Lug
 b23SH6H Stand, front, medium capacity Melting Pot
 b23SH7H Stand, rear, medium capacity Melting Pot
 23SH9 Stand Cap Screw (2), $\frac{1}{4}'' \times \frac{5}{8}''$
 23SH10 Stand (rear) Screw (3), $\frac{1}{4}'' \times \frac{5}{8}''$, to Melting Pot Casing
 23SH12 Stand (front) Screw (2), $\frac{1}{4}'' \times \frac{5}{8}''$, to Melting Pot Casing

32SH**Swing Frame**

- 32SH1 Adjusting Screw, long, hexagon, in Melting Pot Casing

62SH**Nozzle Seating Timing Mechanism**

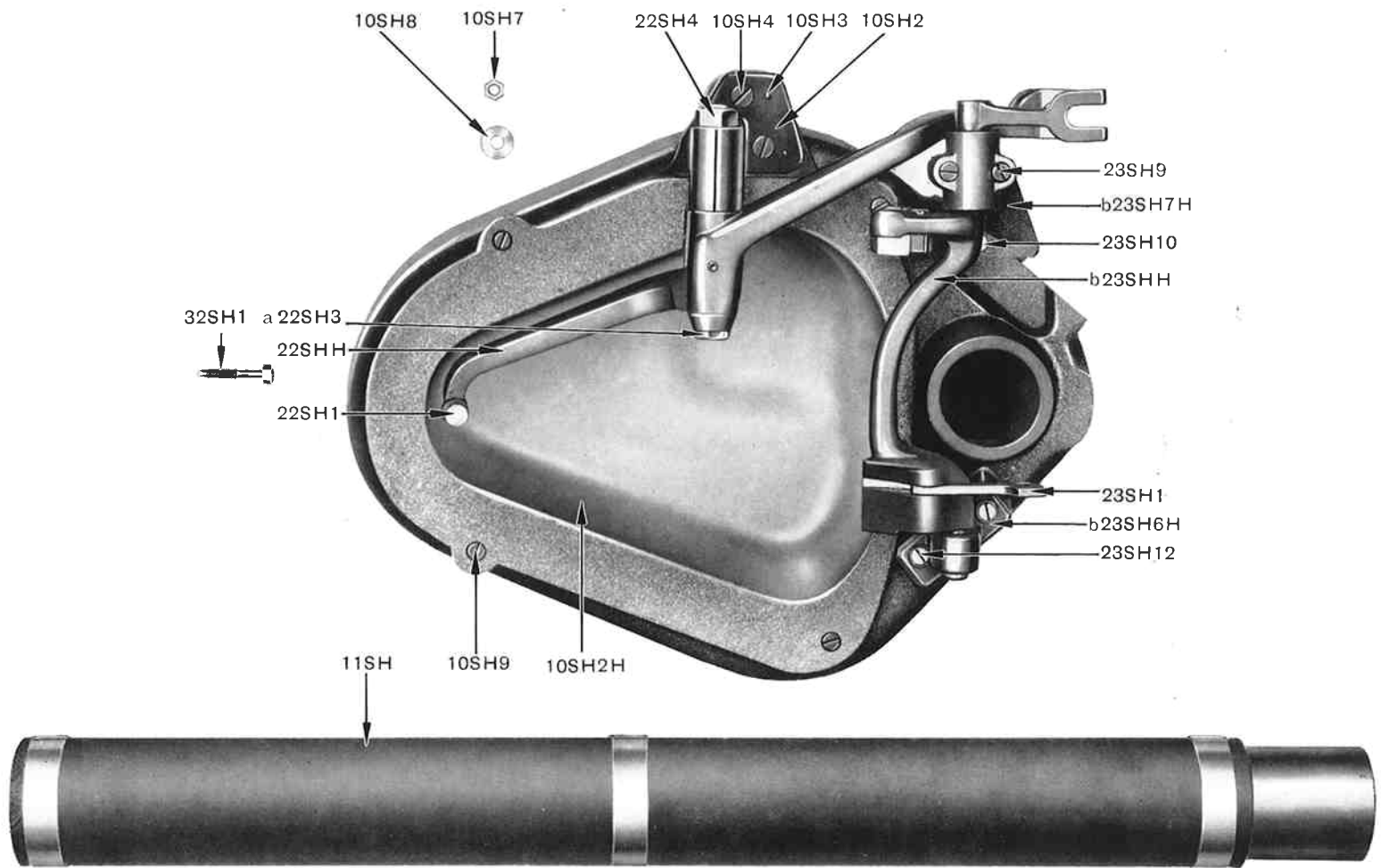
- 62SH1 Bracket
 62SH2 Bracket Cover Plate, Cover for Slide
 62SH3 Bracket Cover Plate Screw (2), $\frac{5}{32}'' \times \frac{5}{16}''$
 62SH4 Bracket Cover Plate Spring Post
 62SH5 Bracket Cover Plate, upper, for Slide
 62SH6 Bracket Cover Plate Screw (2), $\frac{5}{32}'' \times \frac{5}{16}''$

- 62SH8 Bracket Screw, $\frac{3}{8}'' \times \frac{3}{4}''$, to Swing Frame Post

- 62SH9 Latch
 62SH10 Latch Hinge Screw
 62SH11H* Slide
 a62SH12 Slide Adjusting Screw, knurled
 62SH13 Slide Adjusting Screw Spring
 62SH14 Slide Adjusting Screw Spring Screw (2), $\frac{1}{8}'' \times \frac{3}{16}''$
 62SH15 Slide Spring, long
 62SH17 Slide Spring Post
 62SH18 Slide Stop Pin, for Latch
 62SH19 Slide Swivel Post, for Trip Lever
 62SH20 Trip Lever, for Pump Body Operating Rod Lever
 62SH21 Trip Lever Extension Plate
 62SH22 Trip Lever Extension Plate Screw (2), $\frac{1}{4}'' \times \frac{9}{16}''$, hexagon
 62SH23 Trip Lever Fulcrum Pin, in Bracket
 62SH24 Trip Lever Fulcrum Pin Split Pin, $\frac{1}{16}'' \times \frac{5}{8}''$

- X62SH Nozzle Seating Timing Mechanism group; consists of 62SH1 and 2, 62SH3(2), 62SH4 and 5, 62SH6(2), 62SH8, 9 and 10, 62SH11H, a62SH12, 62SH13, 62SH14(2), 62SH15, 62SH17, 62SH19, 20 and 21, 62SH22(2), 62SH23 and 24

*62SH11H consists of 62SH11, 62SH18



ISH

- 1SHH* Gas Burner, 3 Burner
 1SH1 Air Regulating Sleeve (3)
 1SH2 Air Regulating Sleeve Screw (3),
 $\frac{5}{32}'' \times \frac{1}{4}''$
 1SH3 Clamp Bolt
 1SH4 Clamp Bolt Nut
 1SH5 Clamp Bolt Washer
 1SH6 Screen (3)
1SH6 assd. † Screen, assembled (3)
 1SH7 Screen Disc (3)
 1SH8 Screen Holder (3)
 1SH9 Screen Holder Retaining Ring (3)
1SH10 Shield, on Swing Frame Table
1SH11 Shield Fulcrum Screw
 a1SH13 Support Bolt to Swing Frame
 Table
 1SH14 Support Bolt Nut
 1SH15 Support Split Pin, $\frac{1}{8}'' \times 1\frac{3}{16}''$
 1SH16H ‡ Valve (3)
 1SH17H§ Valve Body
 1SH18 Valve Body Bolt, $\frac{5}{16}'' \times \frac{7}{8}''$, hexagon
 1SH19 Valve Nozzle, artificial gas (3)
a1SH19 Valve Nozzle, natural gas (3)
b1SH19 Valve Nozzle, natural gas, high
 pressure (3)
 1SH20 Valve Nut (3)
 1SH21 Valve Nut Lock Nut (3)
 1SH22 Valve Body Plug, brass (3), .190"
 1SH23 Valve Body Plug, iron (3), $\frac{1}{4}''$
 1SH24 Valve Body Pipe Nipple, $\frac{1}{4}''$
 1SH25 Valve Spring (3)
X1SH Gas Burner, 3 burner, group;
 consists of 1SHH, 1SH3, 4 and 5,
 1SH6 assd. (3), 1SH10 and 11,
 a1SH13, 1SH14 and 15, 1SH17H,
 1SH18
 *1SHH consists of 1SH, 1SH1(3),
 1SH2(3)
 †1SH6 assd. each consists of 1SH6 to
 9 inclusive
 ‡1SH16H each consists of 1SH16,
 1SH19
 §1SH17H consists of 1SH16H(3),
 1SH17, 1SH20(3), 1SH21(3),
 1SH22(3), 1SH23(3), 1SH24,
 1SH25(3)

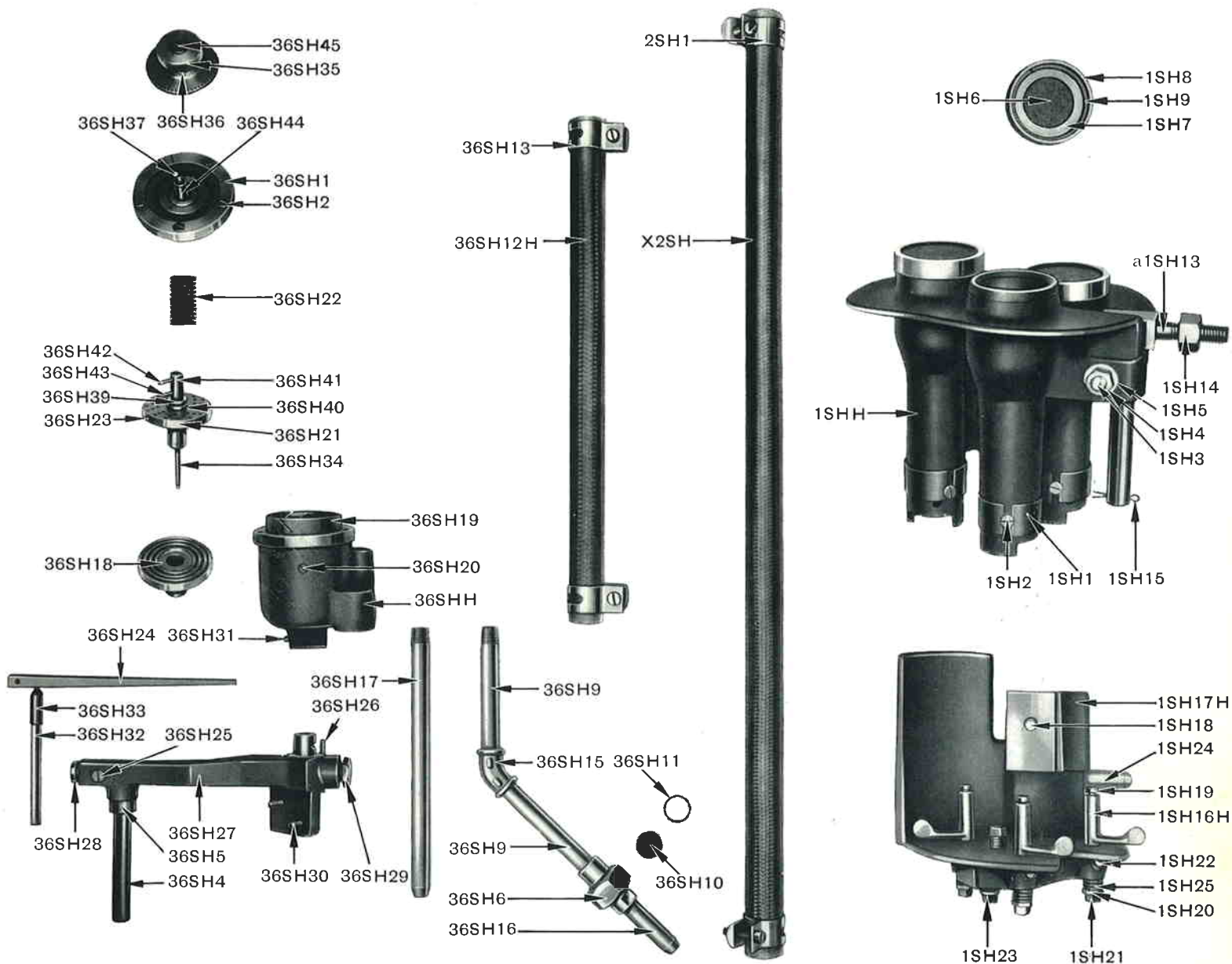
2SH

- 2SH Gas Supply Hose, armoured,
 $\frac{9}{16}'' \times 26\frac{1}{2}''$ (not supplied
 separately, order X2SH)
 2SH1 Clip (2)
 X2SH Gas Supply Hose, armoured, group;
 consists of 2SH, 2SH1(2)

36SH

- 36SHH(F)* Temperature Regulator, Gas,
 Fahrenheit
 36SHH(C)* Temperature Regulator, Gas,
 Centigrade
36SHH assd.(F)† Temperature Regulator
 and Piping, Gas, Fahrenheit,
 assembled
36SHH assd.(C)† Temperature Regulator,
 and Piping, Gas, Centigrade,
 assembled
 36SH1¶ Body Cover
 36SH2¶ Body Cover Screw (5), $\frac{3}{16}'' \times \frac{1}{2}''$
 36SH31 Body Taper Pin
 36SH4¶ Expansion Tube
 36SH5¶ Expansion Tube Lock Ring
 36SH6 Gas Supply Pipe Strainer Union
36SH6 assd.‡ Gas Supply Pipe Strainer
 Union, assembled
 36SH9 Gas Supply Pipe, Inlet (2), $\frac{1}{4}'' \times 3\frac{3}{4}''$
 36SH10 Gas Supply Pipe Strainer Union
 Gauze (2)
 36SH11 Gas Supply Pipe Strainer Union
 Gauze Washer
 36SH12H§ Gas Supply Hose, Regulator to
 Burner
 36SH13 Gas Supply Hose Clip (2)
 36SH15 Gas Supply Pipe Elbow, 135°
 36SH16 Gas Supply Pipe Nipple, $\frac{1}{4}''$, for
 Hose
 36SH17 Gas Supply Pipe, Outlet, $\frac{1}{4}'' \times 7\frac{1}{2}''$
 36SH18¶ Valve, lower
 36SH19¶ Valve Retaining Sleeve
 36SH20¶ Valve Retaining Sleeve Locating
 Screw, in Body
 36SH21¶ Valve, upper
 36SH22¶ Valve Spring
 36SH23¶ Valve Stop Pin
 36SH24¶ Valve Actuating Lever
 36SH25¶ Valve Actuating Lever Fulcrum
 Pin, in Housing

- 36SH26¶ Valve Actuating Lever Guide Pin
 36SH27¶ Valve Actuating Lever Housing
 36SH28¶ Valve Actuating Lever Housing
 Plug, small
 36SH29¶ Valve Actuating Lever Housing
 Plug, large
 36SH30 Valve Actuating Lever Housing
 Screw (2), $\frac{1}{4}'' \times \frac{3}{8}''$, to Melting
 Pot Casing
 36SH31 (refer after 36SH2)
 36SH32¶ Valve Actuating Lever Rod
 36SH33¶ Valve Actuating Lever Rod Ball
 End
 36SH34¶ Valve Actuating Rod
 36SH35¶ Valve Adjusting Head
 36SH36¶ Valve Adjusting Head Pin
 36SH37¶ Valve Adjusting Head Stop Pin,
 in Body Cover
 36SH38¶ Valve Adjusting Head Stop Pin,
 in Head
 36SH39¶ Valve Adjusting Spindle, lower
 36SH40¶ Valve Adjusting Spindle Collar
 36SH41¶ Valve Adjusting Spindle, middle
 36SH42¶ Valve Adjusting Spindle Pin, long
 36SH43¶ Valve Adjusting Spindle Pin, short
 36SH44¶ Valve Adjusting Spindle, upper
 36SH45 Valve Adjusting Spindle Lock
 Screw
X36SH(F) Temperature Regulator, Gas,
 Fahrenheit, group; consists of
 36SHH assd. (F), 36SH12H
X36SH(C) Temperature Regulator, Gas,
 Centigrade, group; consists of
 36SHH assd. (C), 36SH12H
 *36SHH(F) or (C) consists of 36SH,
 36SH1, 36SH2(5), 36SH4 and 5,
 36SH18 to 29 inclusive, 36SH30(2),
 36SH31 to 45 inclusive
 †36SHH assd. (F) or (C) consists of
 36SHH(F) or (C), 36SH6 assd.,
 36SH9(2), 36SH15, 16 and 17
 ‡36SH6 assd. consists of 36SH6,
 36SH10(2), 36SH11
 §36SH12H consists of 36SH12,
 36SH13(2)
 ¶ Can be fitted only at Workshops.
 If required, a loan Temperature
 Regulator can be supplied whilst
 customer's own Temperature
 Regulator is being repaired



38SL**MOTOR BELT GUARD**

**ATTACHMENT a17SU, a17SU1,
a17SU2, a17SU3, 17SU4**

<i>b38SLL</i> *†	Guard
<i>d38SLL</i> †	Guard
<i>f38SL</i>	Guard
<i>38SL3</i> †	Bracket, lower
<i>a38SL3</i> †	Bracket, lower
<i>38SL4</i> †	Bracket Rivet (4)
<i>a38SL4</i> †	Bracket Rivet (2)
<i>38SL5</i> †	Bracket, upper
<i>a38SL5</i> †	Bracket, upper
<i>38SL6</i> †	Bracket Clamp Block
<i>38SL7</i> †	Bracket Clamp Block Screw, $\frac{15}{16}'' \times \frac{7}{8}''$, hexagon
<i>38SL8</i> †	Bracket Clamp Block Screw Washer
<i>38SL9</i> †	Bracket Screw, in Camshaft Stand, $\frac{5}{8}'' \times 1''$, hexagon
<i>a38SL9</i> †	Bracket Screw, in Camshaft Stand, $\frac{5}{8}'' \times 1\frac{1}{8}''$, hexagon
<i>38SL10</i> †	Guide Rod
<i>a38SL10</i>	Guide Rod, lower in Base
<i>38SL11</i>	Guide Rod Detent
<i>38SL13</i>	Guide Rod Detent Screw (2), $\frac{3}{16}'' \times \frac{5}{16}''$
<i>38SL14</i> †	Guide Rod Nut
<i>a38SL14</i>	Guide Rod Nut (2)

<i>38SL15</i> †	Guide Rod Tube, in Base
<i>a38SL15</i>	Guide Rod Tube, in Main Stand
<i>38SL16</i>	Guide Rod Tube Nut
<i>38SL17</i> †	Guide Strip (2)
<i>38SL18</i> †	Guide Strip Rivet (6)
<i>38SL21</i>	Clamp Bolt
<i>38SL22</i>	Clamp Bolt Wing Nut
<i>38SL23</i> †	Bracket Rivet (4)
<i>38SL24</i>	Guide Rod Washer (2)
<i>38SL25</i>	Guide Rod, upper
<i>38SL26</i>	Guide Rod Nut

Xb38SL† Guard group; consists of *b38SLL*,
38SL5 to 10 inclusive, 38SL11,
38SL13(2), 38SL14, 15 and 16
**ORDER BY ATTACHMENT
SYMBOL a17SU**

Xd38SL† Guard group; consists of *d38SLL*,
38SL5 to 10 inclusive, 38SL11,
38SL13(2), 38SL14, 15 and 16
**ORDER BY ATTACHMENT
SYMBOL a17SU2**

**b38SLL* consists of *b38SL*, 38SL3,
38SL4(4), 38SL17(2), 38SL18(6)

†*d38SLL* consists of *d38SL*, 38SL3,
38SL4(4), 38SL17(2), 38SL18(6)

‡Super Casters numbered prior to
72233 were equipped with these
parts

17SU**Motor Belt Guard Attachment**

Object: To provide a Motor Belt
Guard for the Super Caster

For Super Casters numbered 70492
to 71592 inclusive (machines with
boss on Camshaft Stand for
Guard Bracket, upper)

a17SU **Motor Belt Guard Attachment;**
consists of *Xb38SL*

For Super Casters numbered 70492
to 71592 inclusive (machines with
boss on Camshaft Stand for
Guard Bracket, upper) equipped
with Air Blower Attachment

a17SU2 **Motor Belt Guard Attachment;**
consists of *Xd38SL*

For Super Casters numbered 71593
and over

17SU4 **Motor Belt Guard Attachment;**
consists of *f38SL*, *a38SL10*,
38SL11, 38SL13(2), *a38SL14*(2),
a38SL15, 38SL16, 38SL21 and 22,
38SL24(2), 38SL25 and 26

