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SPARE PARTS LIST

**for 'Monotype' Super Casters (numbered
70492 and over)**

Comprising illustrations of
Sections and Component Parts with
their names and symbols

Parts List for 'Monotype' Super Caster

BOOK NO.

61 SC

Revised and additional sheets will be issued periodically
to keep this book up to date

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INTRODUCTION

A careful reading is most important

You will save time and money and avoid inconvenience when ordering parts

To keep this book up-to-date

1. Insert the revised and additional sheets which will be supplied from time to time. (The revised sheets will retain the original plate numbers together with the date of the revision.)
2. Destroy the replaced sheets to avoid referring to out-of-date information.

Ordering of parts

To enable us to complete orders correctly, the following information is essential:

1. The complete name of the part.
2. The symbol of the part, using lower-case letters, capitals and figures as printed.
3. The quantity required of each part.
4. The serial number of the machine.

Example

NAME	SYMBOL	QUANTITY	MACHINE NO.
Base Door Hinge	7SA2	(2)	7152

Contents of this book

This book contains a complete record of all standard parts for Super Casters numbered 70492 and over; also of superseded parts which may still be in use.

All Attachments are complete sections for extending the scope of the Super Caster or for meeting special conditions.

Certain parts require to be fitted at workshops; where customers possess their own facilities for fitting, these parts can be supplied direct. Foot-note references to these parts are given below the group in which they appear.

How the symbols are constructed

The central capital letter indicates a particular section of the machine. The capital letter S is used throughout the symbols to indicate "Super Caster" parts.

The number preceding the capital letter indicates the number of the group in that section; the number following the capital letter indicates a definite part in that group. If a lower-case letter precedes the first figure in the symbol (for example a5SF1) it indicates there have been modifications in the construction of that component; the modified component may not be interchangeable with the superseded component unless changes or alterations are made in other parts.

If the capital letter is repeated at the end of the symbol (for example 5SFF or a5SF12F) it indicates a main part that can only be supplied with certain components assembled with the main part; in such cases a reference mark is given (such as *, †, etc.) and a note below the group gives details of the parts which will be supplied, and which comprise the complete assembly. If a lower-case "r" is used as a suffix to the symbol, a repair part is indicated, and if in addition to the "r" a number is used (for example 12SC3r2) the grade of the repair is indicated.

When a capital "X" is the first character of a symbol (for example X6SF) it indicates that a complete group may be ordered under that symbol alone, in which case the component parts of such group will be supplied.

Where reference marks are applied (such as *, †, etc.), always refer to the corresponding foot-note before ordering such parts.

Symbols

SF The capital letters (but not capital X), indicate a main section of the machine.

4SF The figure preceding the capital letters indicates a group of parts of a main section (1st group, 2nd group, etc.).

5SF2 The figure following the capital letters (but not capital X), indicates a definite component in the group.

5SFF The repetition of the capital letter indicates that the part is supplied assembled with other parts.

a5SF1 A lower-case letter prefix indicates a modification in design of a part or of a group. These are progressive in alphabetical order.

a7SA assd. When the contraction "assd." (assembled) follows a symbol, it indicates that the part, assembled with one or more other parts, may be ordered under that symbol alone.

Xa5SF A prefixed capital "X" indicates a complete group of parts.

12SC3r2 A number at the end of a symbol following a lower-case "r" indicates a part of non-standard dimensions which may be supplied to compensate for wear (such as a cam lever roller).

A Actuating Lever 1SD
 Actuating Pawl 2SD
 Actuating Rod 3SD
 Adaptor Base 23SL
 Adaptor Base Clamp 24SL
 Adaptor Base Attachment 1SU, 2SU
 Air Blower Attachment 3SU
 Air Hose 1SA
 Air Nozzle 2SA, 3SA
 Air Nozzle Holder 4SA
 Air Supply Pipe 5SA, 6SA
 Ammeter 58SH

B Back Gear 1SB
 Back Gear Clutch Control Lever 2SB
 Back Gear Clutch Gear 3SB
 Back Gear Clutch Lever 4SB
 Back Gear Clutch Lever Rod 5SB
 Back Gear Clutch Pinion 6SB
 Back Gear Clutch Safety Rod 7SB
 Back Gear Control Lever 8SB
 Back Gear Safety Lever 9SB
 Back Gear Safety Lever Stop Rod Base 10SB
 Base 7SA
 Base Pad 1SL
 Base Tray 50SL
 Belt Shifter Arm 1SC
 Belt Shifter Eye 2SC
 Belt Shifter Ring 3SC
 Belt Shifter Ring Rod 4SC
 Belt Shifter Ring Rod Latch 5SC
 Belt Shifter Ring Rod Latch Trip 30SC
 Belt Shifter Ring Rod Latch Trip Adjusting Rod 31SC
 Blower Casing 21SA
 Blower Casing Cover 22SA, 23SA
 Blower Pinion 24SA
 Blower Pinion Guard 25SA
 Blower Rotor 26SA
 Border Length Gauge 1ST
 Bridge, Display Matrix 1SE
 Bridge and Holder, Typefounders' Matrices Attachment 16SU
 Bridge and Holder, American Display Matrix Attachment 4SU

C Cam Lever Shaft 6SC
 Camshaft, driving 7SC
 Camshaft, driven 8SC
 Camshaft Stand 9SC
 Camshaft Stand Cover 32SC
 Centring Pin 14SE
 Centring Pin Auxiliary Loading Spring 14SE
 Centring Pin Aligning Plunger 3SE
 Centring Pin Gauge 25ST
 Centring Pin Loading Spring 4SE
 Centring Pin Auxiliary Loading Spring Attachment 5SU
 Cleaning Tool 2ST, 3ST, 18ST, 20ST
 Composition Matrix Head and Equipment Attachment 33SU
 Control Levers Fulcrum Pin 11SB
 Core Block 8SL
 Counter Bracket 4SD
 Counter Mechanism and Equipment Attachment 32SU
 Cover Plate 10SC
 Crossblock Oiler 48SL
 Cutter Actuating Block 1SG

Cutter Actuating Lever 2SG
 Cutter Actuating Lever Bracket 3SG
 Cutter Actuating Plunger 4SG
 Cutter Blade 5SG
 Cutter Blade Bracket 6SG
 Cutter Cam 11SC
 Cutter Cam Lever 12SC
 Cutter Setting Block 7SG
 Cutter Setting Levers 8SG

D Display Matrix Head and Equipment Attachment 34SU
 Display Mould Guard Attachment 20SU
 Display Mould Guard 42SE, 12SB, 13SB
 Driving Shaft 14SB
 Driving Shaft Sliding Gear 26SB
 Drum 5SD
 Duplex Piston Spring Attachment 22SU
 Dust Cover 51SL

E Electric Heater and Temperature Regulator 58SH
 Electric Melting Pot Attachment 18SU
 Eye Glass 26ST
 Electric Light Attachment 15SU

F Furniture Guide 28SG
 Furniture Trimmer 34SG
 Furniture Trimmer Attachment 24SU

G Gas Burner 1SH
 Gas Supply Hose 2SH
 Gas Supply Pipe 8SA, 9SA
 Galley 2SL
 Galley Bracket 29SA
 Galley Clamp 10SG
 Galley Locating Block 5SE
 Galley Plate 11SG
 Galley Side Wall 12SG
 Gear Guard 13SC
 Gear Vernier 14SC

H Heater and Temperature Regulator 58SH
 Heater and Temperature Regulator Attachment 18SU

I Ingot Mould 4ST
 Ingot Feeder 56SH
 Ingot Feeder Attachment 19SU
 Iron Ladle 5ST

J Jet Block Driving Rod 6SD
 Jet Block Driving Rod Connecting Rod 7SD
 Jockey Pulley 34SL

L Lamp 61SH
 Lamp Edison Screw 51SH
 Lamp Cable 52SH
 Lamp Cable Tube Post 53SH
 Lamp Cable Tube Post Clamp 54SH
 Latch 3SH
 Latch Abutment 4SH
 Latch Abutment Spring 5SH
 Latch Pin 6SH
 Latch Spring 7SH
 Latch Stand 8SH
 Latch Trip Plate 9SH
 Lead Clamp Intermediate Lever 8SD

ALPHABETICAL INDEX

Lead Clamp Intermediate Lever Rod 9SD
 Lead Clamp Intermediate Lever Spring Box 10SD
 Lead Clamp Intermediate Lever Rod Yoke Pin 17SD
 Lead Clamp Intermediate Lever Spring Box Rod End Pin 18SD
 Lead Clamp Intermediate Lever Spring Box Yoke Pin 19SD
 Lead Guide 13SG, 14SG
 Lead Guide Bracket 15SG
 Lead Mould Blade Stop 1SF
 Lead Mould Blade Stop Lever 2SF
 Lead Stackers 16SG
 Lead Stackers Connecting Rod 17SG
 Lead Stackers Fulcrum Pin 18SG
 Lead Stackers Lever 19SG
 Lead Stackers Support Block for Leads 20SG
 Lead Support 21SG
 Length Gauge 22SG
 Line Support 31SG, 32SG
 Lifting Hook 19ST
 Lighting Attachment 15SU
 Low Quad Lever Spring 25SL

M Main Stand 10SA
 Main Stand Cover 11SA, 12SA
 Matrix Cam 15SC
 Matrix Cam Lever 16SC
 Matrix Box Tray 29SG
 Matrix Head 6SE, 7SE
 Matrix Heads Base 8SE
 Matrix Holder 3SL, 4SL, 5SL, 6SL, 7SL, 8SL, 9SL, 10SL, 33SL, 44SL, 53SL, 54SL, 11SL
 Matrix Holder Retaining Plunger 9SE
 Matrix Holder Adjusting Pad 10SE
 Matrix Holder Locating Key 11SE
 Matrix Holder Locating Block 38SE
 Matrix Holder '4' 'Monotype' Thompson Matrices Attachment 28SU
 Matrix Lifter 11SD, 12SE, 13SE
 Matrix Lifter Bracket 12SD
 Matrix Lifter Wedge Spring Box 14SD
 Matrix Lifter Lock Wedge 13SD, 20SE
 Matrix Lifter Lock Wedge Spring Box Rod Yoke Pin 43SE
 Matrix Lifter Wedge Spring Box Yoke Pin 20SD, 21SD
 Matrix Lifter Adjusting Micrometer Screw 15SE
 Matrix Lifter Lever 16SE, 17SE
 Matrix Lifter Lever Connecting Rod 18SE
 Matrix Lifter Lever Shaft Lock Pin 19SE
 Matrix Lifter Lock Wedge Spring Box 21SE
 Matrix Seating Lever 41SE
 Melting Pot 10SH
 Melting Pot Chimney 11SH

SYMBOL PLATE DESCRIPTION

15A	10	Air Hose
25A	10	Air Nozzle
35A	10	Air Nozzle
45A	10	Air Nozzle Holder
55A	10	Air Supply Pipe
65A	10	Air Supply Pipe
75A	1	Base
85A	10	Gas Supply Pipe
95A	10	Gas Supply Pipe
105A	4	Main Stand
115A	9	Main Stand Cover
125A	9	Main Stand Cover, inside
135A	1	Oil Level Gauge
145A	10	Type Carrier Cam Lever Guard
155A	10	Water Drain Pipe
165A	10	Water Drain Pipe
175A	10	Water Service Bracket
185A	10	Water Supply Pipe, iron
195A	10	Water Supply Pipe, copper
205A	10	Water Supply Valve
215A	38	Blower Casing
225A	38	Blower Casing Cover, front
235A	38	Blower Casing Cover, rear
245A	38	Blower Pinion
255A	38	Blower Pinion Guard
265A	38	Blower Rotor
1SB	3	Back Gear
2SB	3	Back Gear Clutch Control Lever
3SB	3	Back Gear Clutch Gear
4SB	2	Back Gear Clutch Lever
5SB	2	Back Gear Clutch Lever Rod
6SB	3	Back Gear Clutch Pinion
7SB	2	Back Gear Clutch Safety Rod
8SB	2	Back Gear Control Lever
9SB	2	Back Gear Safety Lever
10SB	2	Back Gear Safety Lever Stop Rod
11SB	3	Control Levers Fulcrum Pin
12SB	3	Driving Shaft, front
13SB	3	Driving Shaft, rear
14SB	3	Driving Shaft (rear) Sliding Gear
15SB	3	Pulley (driving) Clutch Control Lever
16SB	2	Pulley (driving) Clutch Lever
17SB	2	Pulley (driving) Clutch Lever Operating Rod
18SB	2	Pulley (driving) Clutch Safety Rod
19SB	2	Safety Rod Lever
20SB	3	Sliding Gear (front) Control Lever
21SB	3	Sliding Gear (rear) Control Lever
22SB	2	Sliding Gear (front) Safety Rod
23SB	2	Sliding Gear (rear) Safety Rod
24SB	3	Sliding Gear Shaft
25SB	3	Speed Bracket
26SB	9	Driving Shaft (rear) Sliding Gear Guard
1SC	7	Belt Shifter Arm
2SC	7	Belt Shifter Eye
3SC	7	Belt Shifter Ring
4SC	7	Belt Shifter Ring Rod
5SC	7	Belt Shifter Ring Rod Latch
6SC	6	Cam Lever Shaft
7SC	6	Camshaft, driving
8SC	7	Camshaft, driven
9SC	7	Camshaft Stand
10SC	6	Cover Plate, large
11SC	6	Cutter Cam
12SC	7	Cutter Cam Lever
13SC	9	Gear Guard, front
14SC	9	Gear Vernier
15SC	6	Matrix Cam
16SC	7	Matrix Cam Lever
17SC	6	Mould Blade Cam
18SC	7	Mould Blade Cam Lever
19SC	4	Nameplate
20SC	9	Oil Pan
21SC	6	Pulley, driving

SYMBOL PLATE DESCRIPTION

22SC	6	Pulley, loose
23SC	6	Pump Cam
24SC	7	Pump Cam Lever
25SC	6	Types Carrier Cam
26SC	8	Type Carrier Cam Lever
27SC	6	Type Pusher Cam
28SC	7	Type Pusher Cam Lever
29SC	6	Oil Channel
30SC	7	Belt Shifter Ring Rod Latch Trip
31SC	7	Belt Shifter Ring Rod Latch Trip Adjusting Rod
32SC	9	Camshaft Stand Cover
1SD	19	Actuating Lever
2SD	19	Actuating Pawl
3SD	30	Actuating Rod
4SD	19	Counter Bracket
5SD	20	Drum
6SD	19	Jet Block Driving Rod
7SD	20	Jet Block Driving Rod Connecting Rod
8SD	20	Lead Clamp Intermediate Lever
9SD	18	Lead Clamp Intermediate Lever
10SD	18	Lead Clamp Intermediate Lever Spring Box
11SD	18	Matrix Lifter
12SD	18	Matrix Lifter Bracket
13SD	18	Matrix Lifter Lock Wedge
14SD	18	Matrix Lifter Wedge Spring Box
15SD	19	Ratchet
16SD	19	Ratchet Stop Disc
17SD	18	Lead Clamp Intermediate Lever Rod Yoke Pin
18SD	18	Lead Clamp Intermediate Lever Spring Box Rod End Pin
19SD	18	Lead Clamp Intermediate Lever Spring Box Yoke Pin
20SD	18	Matrix Lifter Wedge Spring Box Yoke Pin, to Matrix Cam Lever
21SD	18	Matrix Lifter Wedge Spring Box Yoke Pin, to Wedge
22SD	19	Stop Lever
23SD	20	Weight
1SE	17	Bridge
2SE	16	Centring Pin
3SE	16	Centring Pin Aligning Plunger
4SE	16	Centring Pin Loading Spring
5SE	14	Galley Locating Block
6SE	16	Matrix Head, Composition
7SE	17	Matrix Head, Display
8SE	14	Matrix Heads Base
9SE	16	Matrix Holder (Composition) Retaining Plunger
10SE	17	Matrix Holder (Display) Adjusting Pad
11SE	17	Matrix Holder (Display) Locating Key
12SE	16	Matrix Lifter, Composition
13SE	17	Matrix Lifter, Display
14SE	39	Centring Pin Auxiliary Loading Spring
15SE	16	Matrix Lifter (Composition) Adjusting Micrometer Screw
16SE	16	Matrix Lifter Lever, Composition
17SE	17	Matrix Lifter Lever, Display
18SE	16	Matrix Lifter Lever (Composition) Connecting Rod
19SE	17	Matrix Lifter Lever (Display) Shaft Lock Pin
20SE	17	Matrix Lifter (Display) Lock Wedge
21SE	17	Matrix Lifter (Display) Lock Wedge Spring Box
22SE	15	Type Carrier
23SE	14	Type Carrier Cover, to Matrix Heads Base

SYMBOL PLATE DESCRIPTION

24SE	14	Type Carrier Connecting Rod
25SE	15	Type Carrier Cushion Spring
26SE	14	Type Carrier Guard
27SE	14	Type Support Spring Cam
28SE	14	Type Channel Block, adjustable
29SE	14	Type Channel Block, fixed
30SE	14	Type Channel Block, fixed, solid type
31SE	14	Type Channel Block, fixed, cored type
32SE	15	Type Clamp
33SE	15	Type Clamp Cover Plate
34SE	14	Type Pusher
35SE	14	Type Pusher Lever
36SE	14	Type Pusher Lever Connecting Rod
37SE	15	Type Support Spring
38SE	40	Matrix Holder Locating Block (American Display Matrices)
38SE	41	Matrix Holder Locating Block (Typefounders' Matrices)
39SE	24	Mould Coupling Hook
41SE	41	Matrix Seating Lever
42SE	17	Display Mould Guard
43SE	17	Matrix Lifter (Display) Lock Wedge Spring Box
1SF	13	Lead Mould Blade Stop
2SF	13	Lead Mould Blade Stop Lever
3SF	13	Mould Blade Fork Connecting Pin
4SF	13	Mould Blade Slide
5SF	21	Mould Blade Slide Drive Lever
6SF	21	Mould Blade Slide Drive Lever Connecting Tube
7SF	4	Mould Blade Slide Drive Lever Pin
8SF	13	Wedge
9SF	13	Wedge Indicator
10SF	13	Wedge Screw
11SF	13	Wedge Screw Clamp
12SF	13	Wedge Screw Housing
13SF	13	Wedge Screw Housing Base
14SF	13	Wedge Screw Housing Cover
15SF	13	Wedge Screw Nut
15G	12	Cutter Actuating Block
25G	12	Cutter Actuating Lever
35G	12	Cutter Actuating Lever Bracket
45G	12	Cutter Actuating Plunger
55G	12	Cutter Blade
65G	12	Cutter Blade Bracket
75G	12	Cutter Setting Block
85G	12	Cutter Setting Levers
95G	11	Galley Bracket
105G	11	Galley Clamp
115G	11	Galley Plate
125G	11	Galley Slide Wall
135G	12	Lead Guide, left hand
145G	12	Lead Guide, right hand
155G	12	Lead Guide (left hand) Bracket
165G	12	Lead Stack
175G	12	Lead Stack Connecting Rod
185G	12	Lead Stack Fulcrum Pin, front
195G	12	Lead Stack Lever
205G	11	Lead Stack Support Block, for leads
215G	11	Lead Support, adjustable
225G	11	Length Gauge
245G	12	Shear Blade
255G	12	Shear Block
265G	11	Speed Index Plate

SYMBOL INDEX

SYMBOL PLATE DESCRIPTION

27SG	11	Tool Tray
28SG	11	Furniture Guide
29SG	11	Matrix Box Tray
30SG	39	Type Stacker
31SG	39	Line Support, thin
32SG	39	Line Support, thick
33SG	39	Roller
34SG	11	Furniture Trimmer
15H	35	Gas Burner, 3 Burner
25H	35	Gas Supply Hose
35H	28	Latch
45H	27	Latch Abutment
55H	28	Latch Abutment Spring
65H	28	Latch Pin
75H	29	Latch Spring
85H	28	Latch Stand
95H	27	Latch Trip Plate
105H	30	Melting Pot
115H	34	Melting Pot Chimney
125H	31	Nozzle
135H	31	Piston, $\frac{1}{2}$ " diameter
145H	31	Piston, $1\frac{1}{2}$ " diameter
155H	27	Piston Lever
165H	27	Piston Operating Rod
175H	30	Piston Spring
185H	29	Pump Bell Crank
195H	31	Pump Body, $\frac{1}{2}$ " diameter
205H	31	Pump Body, $1\frac{1}{2}$ " diameter
215H	27	Pump Body Lever
225H	30	Pump Body Lifting Lever, nozzle end
235H	27	Pump Body Lifting Lever, piston end
245H	28	Pump Body Lifting Spring
255H	28	Pump Body Operating Rod
265H	28	Pump Body Operating Rod Lever
275H	28	Pump Body Spring
285H	28	Pump Body Spring Rod Stop Plate
295H	30	Pump Driving Rod
305H	27	Pump Lever Connecting Link
315H	29	Pump Stop Collar
325H	27	Swing Frame
335H	29	Swing Frame Post
345H	27	Swing Frame Rack
355H	27	Swing Frame Wormshaft Crank
365H	35	Temperature Regulator
305H	8	Pump Driving Rod Release Trip Bracket
515H	42	Lamp Edison Screw
525H	42	Lamp Cable
535H	42	Lamp Cable Tube Post
545H	42	Lamp Cable Tube Post Clamp
565H	37	Ingot Feeder
575H	37	Support
585H	32	Heater and Temperature Regulator (Rototherm)
585H	33	Heater and Temperature Regulator (Funditor)
595H	31	Pump Stroke Counter
605H	42	Pluslite
615H	42	Lamp, Edison Screw
625H	28	Nozzle Seating Timing Mechanism
635H	28	Patent Plate
15L	1	Base Pad
15L	11	Galley
35L	22	Matrix Holder, for -2" Matrices
45L	22	Matrix Holder, for -2" Extended Matrices
55L	22	Matrix Holder, for -4" Matrices
65L	23	Matrix Holder, $1" \times 1"$, $1" \times 1\frac{1}{2}"$, $1" \times 1-35"$, Display Matrices
75L	23	Matrix Holder, $1\frac{1}{2}" \times 1\frac{1}{2}"$, $1\frac{1}{2}" \times 1-35"$, Display Matrices
85L	23	Core Block Holder, Low Space Blanks and Quotations Cores

SYMBOL PLATE DESCRIPTION

95L	23	Matrix Holder, Continuous Border Matrices
105L	23	Matrix Holder, Dash Matrices Standard
115L	23	Matrix Holder Box
125L	25	Mould Blade Fork, 5-36 point and didot
135L	25	Mould Blade Fork, 42-72 point and didot
145L	24	Mould Clamp
155L	26	Mould Oiler, Display, 14-36 point and didot
165L	26	Mould Oiler, Type Moulds, 42-72 point and didot
175L	24	Mould Screw, Type Moulds
185L	24	Mould Screw, $\frac{5}{8} \times 1\frac{1}{8}"$, Lead Moulds
195L	25	Mould Water Supply Piping, Type Moulds, 14-36 point and didot
205L	25	Mould Water Supply Piping, Type Moulds, 42-72 point and didot
215L	25	Mould Water Supply Piping, Lead and Rule and Furniture Moulds
225L	25	Mould Water Supply Piping Box
235L	24	Adaptor Base
245L	24	Adaptor Base Clamp
255L	24	Low Quad Lever Spring
295L	26	Mould Oiler, Composition and Quad Moulds
305L	25	Mould Water Supply Piping
315L	24	Type Clamp Operating Block, 5-13 point and didot
325L	25	Mould Blade Fork, Display Mould 42-48 point and didot
335L	40	Matrix Holder, American Display Matrices
345L	7	Jockey Pulley
365L	1	Motor Base
375L	7	Motor Belt
385L	36	Motor Belt Guard
395L	26	Mould Oiler
435L	41	Matrix Holder, 6-30 point and setwise
445L	41	Matrix Holder, 36-48 point and setwise
455L	26	Mould Oiler Pipe, 1-3 point or didot Lead and Rule Mould
465L	26	Mould Oiler Pipe, 4-18 point or didot Lead and Rule Mould
475L	26	Mould Oiler Pipe, Furniture Mould
485L	26	Crossblock Oiler, Composition Mould
495L	44	Thermometer
505L	1	Base Tray
515L	1	Dust Cover
535L	23	Matrix Holder, Blank Matrix, $1" \times 1"$
545L	41	Matrix Holder, 54—72 point and setwise
555L	11	Quotation Core
565L	11	Base, Quotation Cores (Wood) Loading Fixtures
575L	26	Mould Oiler
585L	22	Thin Space Cutter
595L	24	Mould Blade (Auxiliary, large) Lever Spring
15T	44	Border Length Gauge
25T	43	Cleaning Tool, Pump Body Bearing, nozzle end
35T	43	Cleaning Tool, Pump Body Bush, lower
45T	45	Ingot Mould
55T	44	Iron Ladle

SYMBOL PLATE DESCRIPTION

65T	44	Mould Jet Block Setting Piece, 4-18 point or didot Lead and Rule Mould
75T	44	Nozzle Squaring Post
85T	43	Oil Can
95T	43	Pin Wrench
105T	44	Pump Nozzle Setting Gauge
115T	43	Screwdriver
125T	44	Skimming Spoon
135T	43	Wrench
145T	44	Well Arm Drill
155T	44	Type Alignment Gauge
165T	44	Nozzle Drill
175T	44	Nozzle Tap
185T	43	Cleaning Tool, for $\frac{7}{8}"$ Pump Piston Washer Seating
195T	44	Lifting Hook
205T	43	Cleaning Tool, for $1\frac{1}{2}"$ Pump Piston Washer Seating
215T	44	Orderly Box
225T	44	Type Tray Box
235T	44	Type Tray Box Holder
245T	44	Piston Extractor, Lever
255T	44	Centring Pin Gauge
265T	44	Eye Glass
275T	44	Micrometer
285T	44	Tweezers
295T	44	Precision Tools
315T	43	Pump Cleaning Equipment
15U	24	Adaptor Base Attachment
25U	24	Adaptor Base Attachment
35U	38	Air Blower Attachment
45U	40	Bridge and Holder (American Display Matrix) Attachment
55U	39	Centring Pin Auxiliary Loading Spring Attachment
65U	1	Motor Drive Attachment
115U	39	Type Stacking Attachment
125U	44	Orderly and Type Tray Box Attachment
135U	39	Rule Straightening Attachment
155U	42	Lighting Attachment
165U	41	Bridge and Holder (Typefounders' Matrices) Attachment
175U	36	Motor Belt Guard Attachment
185U	33	Electric Melting Pot Attachment
195U	37	Ingot Feeder Attachment
205U	17	Display Mould Guard Attachment
215U	10	Water Piping (drain and supply, copper) Attachment
225U	30	Duplex Piston Spring Attachment
235U	31	Pump Stroke Counter Attachment
245U	11	Furniture Trimmer Attachment
255U	28	Nozzle Seating Timing Attachment
265U	13	Palace Script Mould Attachment
285U	22	Matrix Holder, -4" "Monotype" Thompson Matrices Attachment
295U	22	Thin Space Cutter Attachment
305U	10	Water Supply Pipe Strainer Attachment
315U	3	Speed Bracket Direct Lubrication Attachment
325U	19	Counter Mechanism and Equipment Attachment
335U	16	Composition Matrix Head and Equipment Attachment
345U	17	Display Matrix Head and Equipment Attachment

**Components of
SUPER CASTER**

7SA

- b7SAA* Base
7SA1A†† Door
7SA2 Door Hinge (2)
7SA3 Door Hinge Pin (2)
7SA4 Door Hinge Nut (2)
7SA5‡ Door Knob
7SA6‡ Door Latch
7SA7 Screw (2), $\frac{3}{8}$ " \times $5\frac{1}{2}$ ", hexagon, fixing Main Stand and Speed Bracket (see Plate 5)
7SA8 Oil Trough, Return Oil
7SA9 Oil Trough Screw (2), $\frac{1}{2}$ " \times $\frac{1}{2}$ ", to Base
Xb7SA Base group; consists of b7SAA, 7SA7(2)
*b7SAA consists of b7SA, 7SA1A, 7SA2(2), 7SA4(2), 7SA8, 7SA9(2)
†7SA1A consists of 7SA1, 7SA3(2), 7SA5 and 6
‡Can be fitted only at Workshops

13SA

- a13SA Oil Level Gauge
a13SA1 Plug
13SA2 Plug Screw (2), $\frac{3}{8}$ " \times $\frac{3}{4}$ ", to Base
Xa13SA Oil Level Gauge group; consists of a13SA, a13SA1, 13SA2(2)

25SB

- Speed Bracket
25SB8 Screw (3), $\frac{1}{2}$ " \times $3\frac{1}{8}$ ", hexagon through Base

ISL

- ISL Base Pad, (not supplied separately, order ISLL)
a1SL Base Pad, cork, (not supplied separately, order Xa1SL)
ISLL* Base Pad, Shock Absorber, assembled (4)
ISL1 Container (4), (not supplied separately, order ISLL)
a1SL1 Rim, (not supplied separately, order Xa1SL)
XISL Base Pad, Shock Absorber, group; consists of ISLL(4)
Xa1SL Base Pad, cork, group; consists of a1SL, a1SL1
*ISLL each consists of ISL, ISL1

36SL

MOTOR DRIVE ATTACHMENT 6SU, a6SU

- a36SL Motor Base
c36SL Motor Base
36SL1 Screw (4), $\frac{1}{2}$ " \times $1\frac{1}{4}$ ", to Base
36SL3 Adjusting Screw
36SL5 Adjusting Screw Nut
36SL6 Adjusting Screw Nut Lock Nut, knurled
36SL7 Adjusting Screw Split Pin
36SL8 Adjusting Screw Washer (2)
36SL9 Hinge Pin
36SL10 Hinge Pin Split Pin (2)
36SL11 Spacing Collar
Xa36SL Motor Base group; consists of a36SL, 36SL1(4)

50SL

- 50SL1 Base Tray

51SL

- 51SL1 Dust Cover, for machine

65U

Motor Drive Attachment

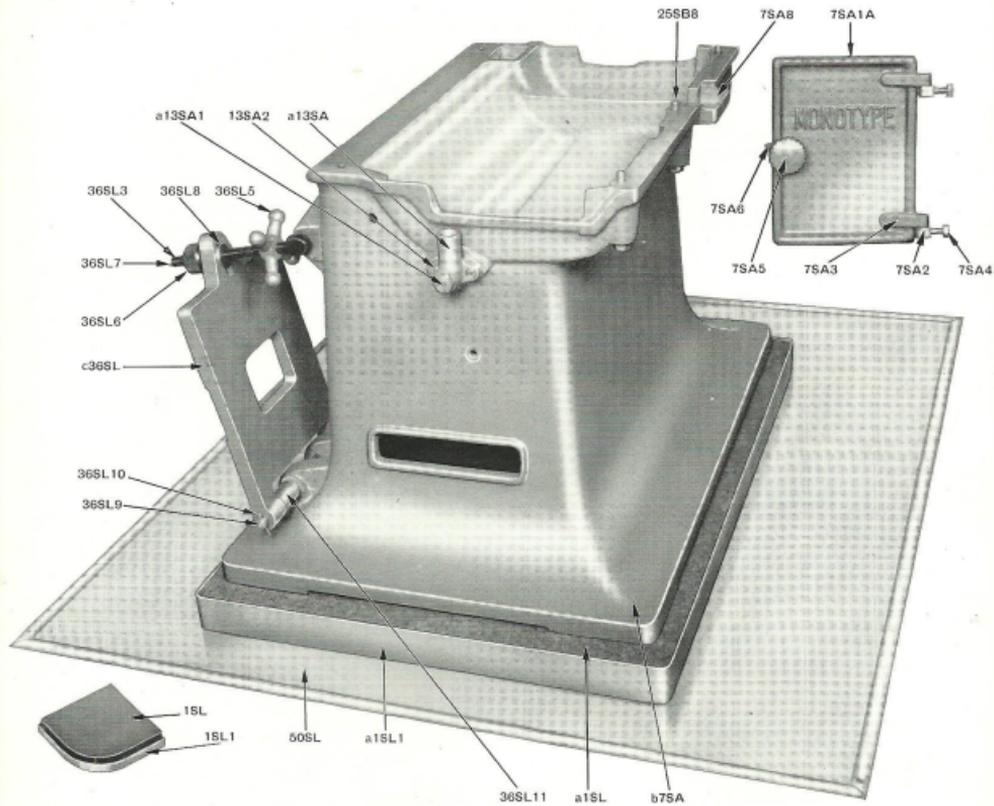
Object: To enable the Super Caster to be driven electrically as a separate unit
For Super Casters numbered prior to 71593, D.C., A.C. 1-Phase, A.C. 2-Phase, A.C. 3-Phase Constant Speed Motor

- 65U Motor Drive Attachment, specify current and voltage; consists of X34SL, Xa36SL, c37SL

For Super Casters numbered 71593 and over, D.C., A.C. 1-Phase, A.C. 2-Phase, 3-wire, A.C. 3-Phase, A.C. 2-Phase, 4-wire, Constant Speed Motor

- a6SU Motor Drive Attachment; consists of c36SL, 36SL3, 36SL5, 6 and 7, 36SL8(2), 36SL9, 36SL10(2), 36SL11, f37SL. The following parts are supplied to suit electrical equipment as specified: Motor, Starter, Switch, Electric Cable, Conduit, Conduit Fittings and Bolts, Nuts and Washers as required

Note: When ordered for Africa screwed conduit to be used. This means welded elbows with inspection plates in place of "Terra Grip"



2SB

- Back Gear Clutch Control Lever
 2SB2 Handle Spring
 2SB3 Handle Post

4SB

- 4SB8* Back Gear Clutch Lever
 4SB1 Fulcrum Pin
 4SB2 Link Pin
 4SB3 Link Pin Split Pin, $\frac{1}{16}'' \times \frac{3}{8}''$
 4SB4 Pin, for Clutch
 X4SB Back Gear Clutch Lever, group;
 consists of 4SB1, 4SB1, 4SB3
 *4SB8 consists of 4SB, 4SB2, 4SB4

5SB

- 5SB Back Gear Clutch Lever Rod
 5SB1 Yoke, left hand, to Back Gear
 Clutch Control Lever
 5SB2 Yoke Pin
 5SB3 Yoke Pin Split Pin, $\frac{1}{16}'' \times \frac{3}{8}''$
 5SB4 Eye, right hand, to Back Gear
 Clutch Safety Rod Link Yoke,
 right hand
 5SB5 Yoke Lock Nut
 5SB6 Eye Lock Nut
 X5SB Back Gear Clutch Lever Rod, group;
 consists of 5SB, 5SB1 to 6
 inclusive

7SB

- 7SB Back Gear Clutch Safety Rod
 7SB1 Link
 7SB2 Link Yoke, left hand, to
 Safety Rod
 7SB4 Link Yoke Pin Split Pin, $\frac{1}{16}'' \times \frac{3}{8}''$
 7SB5 Link Yoke, right hand, to
 Back Gear Clutch Lever
 Rod Eye
 7SB6 Link Yoke Lock Nut, left hand
 7SB7 Link Yoke Lock Nut, right hand
 X7SB Back Gear Clutch Safety Rod group;
 consists of 7SB, 7SB1 to 7
 inclusive

8SB

- 8SB Back Gear Control Lever (not
 supplied separately, order X8SB)
 8SB1 Handle
 8SB2 Handle Lock Pin
 8SB3 Handle Spring
 8SB4 Taper Pin
 8SB5 Safety Spindle (not supplied
 separately, order X8SB)
 X8SB Back Gear Control Lever group;
 consists of 8SB, 8SB1 to 5
 inclusive

9SB

- 9SB Back Gear Safety Lever
 9SB1 Fulcrum Pin
 X9SB Back Gear Safety Lever group;
 consists of 9SB, 9SB1

10SB

- 10SB Back Gear Safety Lever Stop Rod
 10SB1 Yoke, to Back Gear Safety Lever
 10SB2 Yoke Pin
 10SB3 Yoke Pin Split Pin, $\frac{1}{16}'' \times \frac{3}{8}''$
 10SB4 Yoke Lock Nut
 X10SB Back Gear Safety Lever Stop Rod
 group; consists of 10SB, 10SB1 to
 4 inclusive

15SB

- Pulley (Driving) Clutch Control Lever
 a15SB2 Handle Spring
 a15SB5 Handle Post

16SB

- 16SB* Pulley (Driving) Clutch Lever
 16SB1 Adjusting Pin
 16SB2 Adjusting Pin Nut
 16SB3 Bracket
 16SB4 Bracket Screw (2), $\frac{1}{8}'' \times \frac{3}{4}''$, to
 Speed Bracket
 16SB5[†] Fulcrum Pin
 16SB6 Taper Pin
 16SB7 Pin, for Clutch
 Pin Nut
 X16SB Pulley (Driving) Clutch Lever group;
 consists of 16SB1, 16SB1, 2 and 3,
 16SB4(2), 16SB7 and 8
 *16SB8 consists of 16SB, 16SB5 and 6
 †Can be fitted only at Workshops

17SB

- 17SB Pulley (Driving) Clutch Lever
 17SB1 Block, Stop for Back Gear Clutch
 Lever
 17SB2 Block Screw, $\frac{1}{4}'' \times \frac{1}{2}''$, hexagon
 17SB3 Eye, left hand, to Pulley (Driving)
 Clutch Lever
 17SB4 Eye, right hand, to Pulley
 (Driving) Clutch Control Lever
 17SB5 Eye Pin (2)
 17SB6 Eye Pin Nut (2)
 17SB7 Eye Lock Nut, left hand
 17SB8 Eye Lock Nut, right hand
 X17SB Pulley (Driving) Clutch Lever
 Operating Rod group; consists of
 17SB, 17SB1 to 4 inclusive,
 17SB5(2), 17SB6(2), 17SB7 and 8

18SB

- 18SB Pulley (Driving) Clutch Safety Rod
 18SB1 Link
 18SB2 Link Yoke, left hand, to
 Safety Rod
 18SB3 Link Yoke Pin
 18SB4 Link Yoke Pin Split Pin, $\frac{1}{16}'' \times \frac{3}{8}''$
 18SB5 Link Eye, right hand, to Pulley
 (Driving) Clutch Control Lever
 18SB6 Link Yoke Lock Nut
 18SB7 Link Eye Lock Nut
 X18SB Pulley (Driving) Clutch Safety Rod
 group; consists of 18SB, 18SB1 to
 7 inclusive

19SB

- 19SB Safety Rod Lever
 19SB1 Fulcrum Pin
 19SB2 Spring
 19SB3 Spring Post, in Lever
 19SB4 Spring Post, in Speed Bracket
 X19SB Safety Rod Lever group; consists of
 19SB, 19SB1 to 4 inclusive

20SB

- Sliding Gear (front) Control Lever
 20SB2 Handle Spring
 20SB3 Handle Post

21SB

- Sliding Gear (rear) Control Lever
 a21SB2 Handle Spring
 a21SB3 Handle Post

22SB

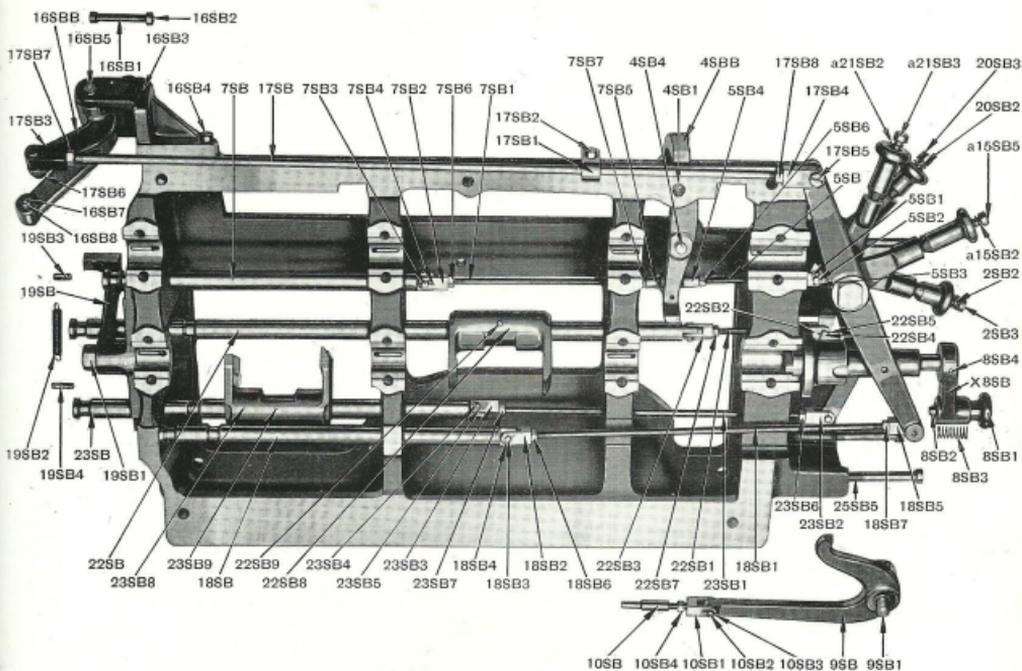
- 22SB* Sliding Gear (front) Safety Rod
 22SB1 Extension
 22SB2 Extension Yoke, left hand, to
 Sliding Gear (front) Control Lever
 22SB3 Extension Yoke, right hand,
 to Safety Rod
 22SB4 Extension Yoke Pin (2)
 22SB5 Extension Yoke Pin Split Pin (2),
 $\frac{1}{16}'' \times \frac{3}{8}''$
 22SB6 Extension Yoke Lock Nut,
 left hand
 22SB7 Extension Yoke Lock Nut,
 right hand
 22SB8* Yoke, for Gears
 22SB9 Yoke Taper Pin
 X22SB Sliding Gear (front) Safety Rod
 group; consists of 22SB, 22SB1,
 2 and 3, 22SB4(2), 22SB5(2),
 22SB6 to 9 inclusive
 *Can be fitted only at Workshops

23SB

- 23SB* Sliding Gear (rear) Safety Rod
 23SB1 Link
 23SB2 Link Yoke, left hand, to Sliding
 Gear (rear) Control Lever
 23SB3 Link Yoke, right hand, to Safety
 Rod
 23SB4 Link Yoke Pin (2)
 23SB5 Link Yoke Pin Split Pin (2),
 $\frac{1}{16}'' \times \frac{3}{8}''$
 23SB6 Link Yoke Lock Nut, left hand
 23SB7 Link Yoke Lock Nut, right hand
 23SB8* Yoke, for Gears
 23SB9 Yoke Taper Pin
 X23SB Sliding Gear (rear) Safety Rod,
 group; consists of 23SB, 23SB1,
 2 and 3, 23SB4(2), 23SB5(2),
 23SB6 to 9 inclusive
 *Can be fitted only at Workshops

25SB

- Speed Bracket
 25SB5 Cover Screw (3), $\frac{3}{8}'' \times 2\frac{1}{2}''$,
 to Speed Bracket



1SB

- a1SB Back Gear, double
1SB1 Shaft
Xa1SB Back Gear, double, group;
 consists of a1SB, 1SB1

2SB

- 2SB Back Gear Clutch Control Lever
 2SB1 Handle
 2SB2 Handle Spring (see Plate 2)
 2SB3 Handle Post (see Plate 2)
X2SB Back Gear Clutch Control Lever
 group; consists of 2SB, 2SB1,
 2 and 3

3SB

- 3SB Back Gear Clutch Gear

6SB

- 6SB Back Gear Clutch Pinion

11SB

- 11SB Control Levers Fulcrum Pin
11SB1 Nut
X11SB Control Levers Fulcrum Pin group;
 consists of 11SB, 11SB1

12SB

- 12SB⁺ Driving Shaft, front
 12SB1† Gear, double
 12SB2† Gear, single
 a12SB3† Key, for Back Gear Clutch Pinion
 12SB5† Key, for Gears
X12SB Driving Shaft, front, group;
 consists of 12SB, 12SB1 and 2
 *12SB⁺ consists of 12SB, a12SB3,
 12SB5
 †Can be fitted only at Workshops

13SB

- b13SB⁺ Driving Shaft, rear
 13SB1† Gear, double
 13SB2† Gear, single
 13SB3† Key, for Gears
 b13SB4† Key, for Sliding Gear
 a13SB5† Key Pin
Xb13SB Driving Shaft, rear, group;
 consists of b13SB, 13SB1 and 2
 *b13SB⁺ consists of b13SB, 13SB3,
 b13SB4, a13SB5
 †Can be fitted only at Workshops

14SB

- c14SB Driving Shaft (rear) Sliding Gear

15SB

- 15SB⁺ Pulley (Driving) Clutch Control
 Lever
 a15SB1 Handle
 a15SB2 Handle Spring (see Plate 2)
 15SB3 Pin, for Eye 18SB5
 15SB4 Pin Split Pin, $\frac{3}{16}'' \times \frac{1}{4}''$
 a15SB5 Handle Post (see plate 2)
 15SB6 Safety Pin
Xa15SB Pulley (Driving) Clutch Control
 Lever group; consists of 15SB, 15SB1,
 a15SB1 and 2, 15SB4, a15SB5
 *15SB⁺ consists of 15SB, 15SB3,
 15SB6

20SB

- 20SB Sliding Gear (front) Control Lever
 20SB1 Handle
 20SB2 Handle Spring (see Plate 2)
 20SB3 Handle Post (see Plate 2)
X20SB Sliding Gear (front) Control Lever
 Group; consists of 20SB, 20SB1,
 2 and 3

21SB

- 21SB Sliding Gear (rear) Control Lever
 a21SB1 Handle
 a21SB2 Handle Spring (see Plate 2)
 a21SB3 Handle Post (see Plate 2)
Xa21SB Sliding Gear (rear) Control Lever
 group; consists of 21SB, a21SB1,
 2 and 3

24SB

- 24SB⁺ Sliding Gear Shaft
 24SB1 Gear, front
 24SB2 Gear, rear
 a24SB3 Key (2), for Gears
X24SB Sliding Gear Shaft group; consists of
 24SB, 24SB1 and 2
 *24SB⁺ consists of 24SB, a24SB3(2)

25SB

- b25SB⁺ Speed Bracket
 25SB1† Cap, long (2)
 25SB2† Cap, short (5)
 25SB3 Cap, Screw (16), $\frac{3}{8}'' \times \frac{1}{4}''$
 25SB4 Cover, for Control Levers
 25SB5 Cover Screw (3), $\frac{1}{4}'' \times 2\frac{1}{2}''$, to
 Speed Bracket (see Plate 2)

- 25SB6 Locating Key (2)
 25SB7 Locating Key Screw (2), $\frac{1}{4}'' \times \frac{1}{16}''$
 Screw (3), $\frac{3}{16}'' \times 3\frac{1}{16}''$, hexagon,
 through Base (see Plate 1)
 25SB8
 25SB9† Cap, for Driving Shaft, rear
 25SB10† Oil Pipe, from Oiler Block No. 1
 25SB11† Oil Pipe, from Oiler Block No. 1
 25SB12† Oil Pipe, from Oiler Block No. 1
 25SB13 Oil Pipe Clip
 25SB14 Oil Pipe Clip Screw, $\frac{3}{8}'' \times \frac{3}{8}''$
 25SB15† Oil Pipe, from Oiler Block No. 2
 25SB16† Oil Pipe, from Oiler Block No. 2
 25SB17† Oil Pipe, from Oiler Block No. 2
 25SB18† Oil Pipe, from Oiler Block No. 2
 25SB19 Oil Regulator Screw, for Oiler
 Block No. 2
 25SB20 Oil Regulator Screw Lock Nut
 25SB21 Oiler Block No. 1
 25SB22 Oiler Block Screw (4), $\frac{3}{8}'' \times 1\frac{1}{16}''$
 25SB23 Oiler Block No. 2
 25SB24 Oiler Block Screw (4), $\frac{3}{8}'' \times 1\frac{1}{4}''$
 25SB25 Oiler Block No. 3
 25SB26 Oiler Block Screw (2), $\frac{3}{8}'' \times \frac{3}{8}''$
Xb25SB Speed Bracket group; consists of
 b25SB, 25SB4, 25SB5(3),
 25SB6(2), 25SB7(2), 25SB8(3),
 25SB19, 20 and 21, 25SB22(4),
 25SB23, 25SB24(4), 25SB25,
 25SB26(2)
 *b25SB⁺ consists of b25SB,
 b25SB1(2), 25SB2(5), 25SB3(16),
 25SB9 to 18 inclusive
 †Can be fitted only at Workshops

31SU**Speed Bracket Direct Lubrication Attachment**

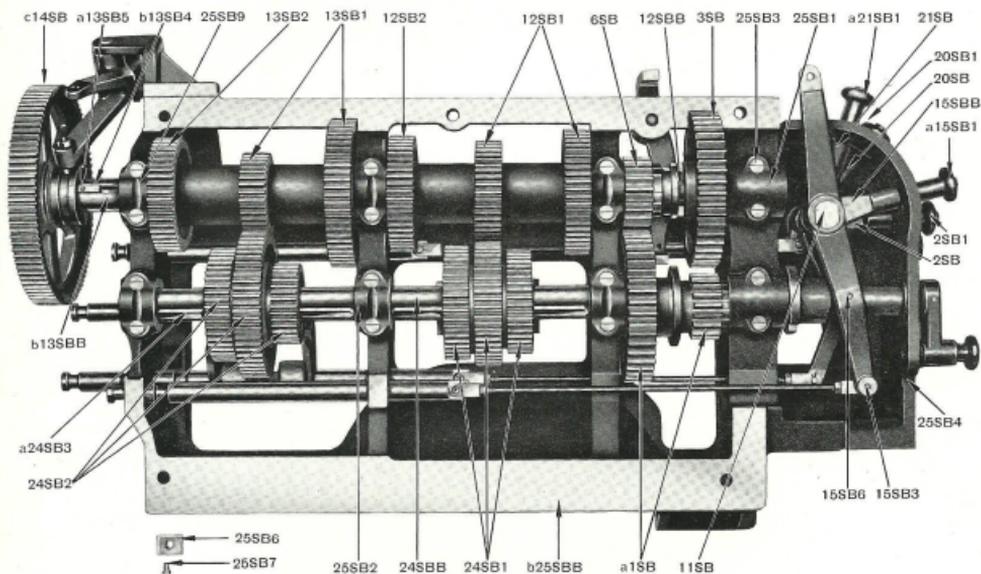
Object: To improve the lubrication of the Speed Bracket, by the addition of oiling pipes to each bearing, fed from three separate oil reservoirs

For Super Casters numbered 70492 to 71290 inclusive

31SU1 Speed Bracket Direct Lubrication Attachment

consists of a1SB, 25SB10 to 21 inclusive, 25SB22(4), 25SB23, 25SB24(4), 25SB25, 25SB26(2), a33SH1. The following parts on the existing machine require to be modified: 25SB, a25SB, 26SB1 or a26SB1B

Note: Super Casters numbered 71291 and over incorporate this Attachment



10SA

- 10SAA* **Main Stand**
10SA1 Locating Screw, to Speed Bracket
(see Plate 5)
10SA2 Screw (2), $\frac{3}{8}$ " \times $\frac{1}{2}$ ", hexagon, to
Speed Bracket (see Plate 5)
10SA3 Spring Post, for Cutter Actuating
Plunger (see Plate 5)
10SA4 Support, for Water Pipes
(see Plate 10)
10SA5 Support Cap
10SA6 Support Cap Screw, long,
 $\frac{3}{8}$ " \times $1\frac{1}{8}$ " (see Plate 10)
10SA11 Support Cap Screw, short,
 $\frac{3}{8}$ " \times $\frac{3}{4}$ " (see Plate 10)
10SA7 Support Screw, $\frac{3}{8}$ " \times $\frac{3}{4}$ "
to Main Stand (see Plate 10)
10SA8 Stud, for Mould Water Supply
Block
10SA9 Stud Nut
10SA10 Stud Washer
10SA11 (refer after 10SA6)

- 10SA12† Pad, seating for Mould Water
Supply Piping
10SA13† Pad Screw (3), $\frac{3}{8}$ " \times $\frac{3}{8}$ ",
countersunk
10SA14 Post, for fixing Belt Guard Guide
Rod Tube
X10SA Main Stand group; consists of
10SAA, 10SA1, 10SA2(2),
10SA3, 10SA8, 9 and 10 †
*10SAA consists of 10SA, 10SA4 to 7
inclusive, 10SA11 and 12,
10SA13(3), 10SA14, 16SA6,
19SA1
†Can be fitted only at Workshops

19SC

- a19SC* **Nameplate** (country of origin)
b19SC **Nameplate** (specify country)
19SCI Screw (4), $\frac{1}{2}$ " \times $\frac{3}{8}$ "
a19SCI* Screw (2)

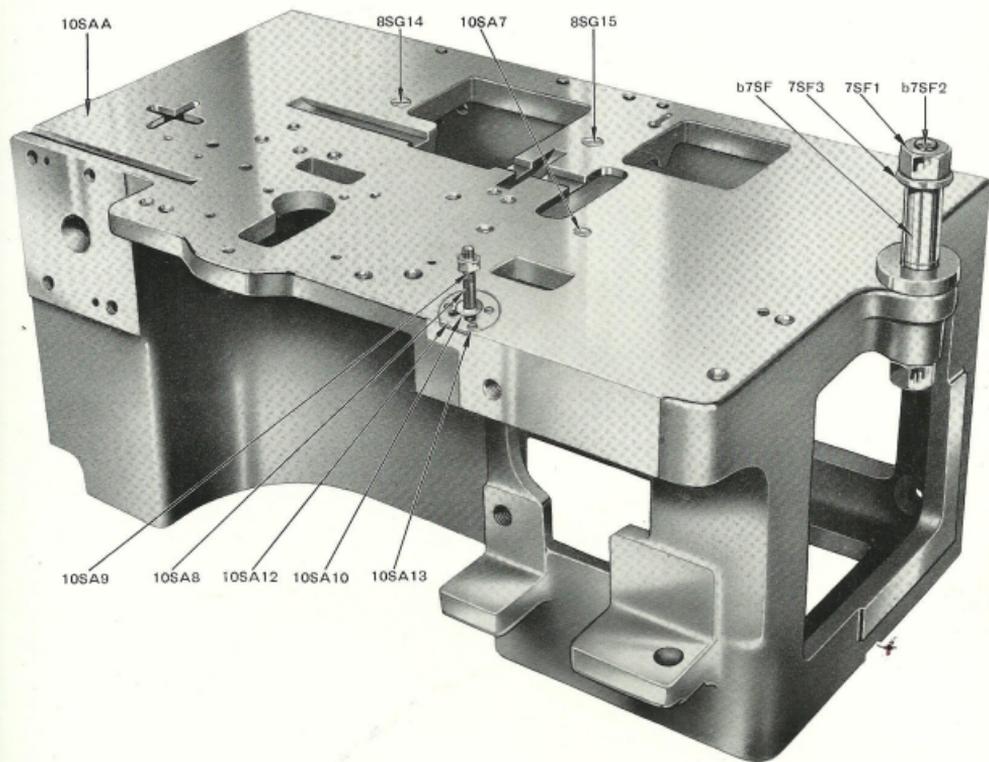
- Xb19SC **Nameplate** (specify country) group;
consists of b19SC, 19SCI(4)
*For Super Casters destined for
France or French Possessions

7SF

- b7SF* **Mould Blade Slide Drive Lever Pin,**
to Main Stand
Nut (2)
7SF1 Oiler, Press Ball, $\frac{3}{8}$ "
b7SF2 Washer
7SF3 Washer
Xb7SF Mould Blade Slide Drive Lever Pin
to Main Stand, group; consists of
b7SF, 7SF1(2), b7SF2, 7SF3
*Can be fitted only at Workshops

8SG

- Cutter Setting Levers**
8SG14 Spring Post, in Main Stand
8SG15 Stop Pin, in Main Stand



7SA

Base

- 7SA7 Screw (2), $\frac{3}{8}$ " \times $5\frac{1}{4}$ ", hexagon,
fixing Main Stand and
Speed Bracket

10SA

Main Stand

- 10SA1 Locating Screw, to Speed Bracket
10SA2 Screw (2), $\frac{5}{16}$ " \times $\frac{5}{16}$ ", hexagon,
to Speed Bracket
10SA3 Spring Post, for Cutter Actuating
Plunger

16SA

- 16SA6 Water Drain Pipe, copper, bent
16SA9 Water Drain Pipe End, copper

19SA

- a19SA Water Supply Pipe, copper, $\frac{3}{8}$ " \times $2\frac{1}{4}$ "
19SA1 Water Supply Pipe, copper, bent

9SC

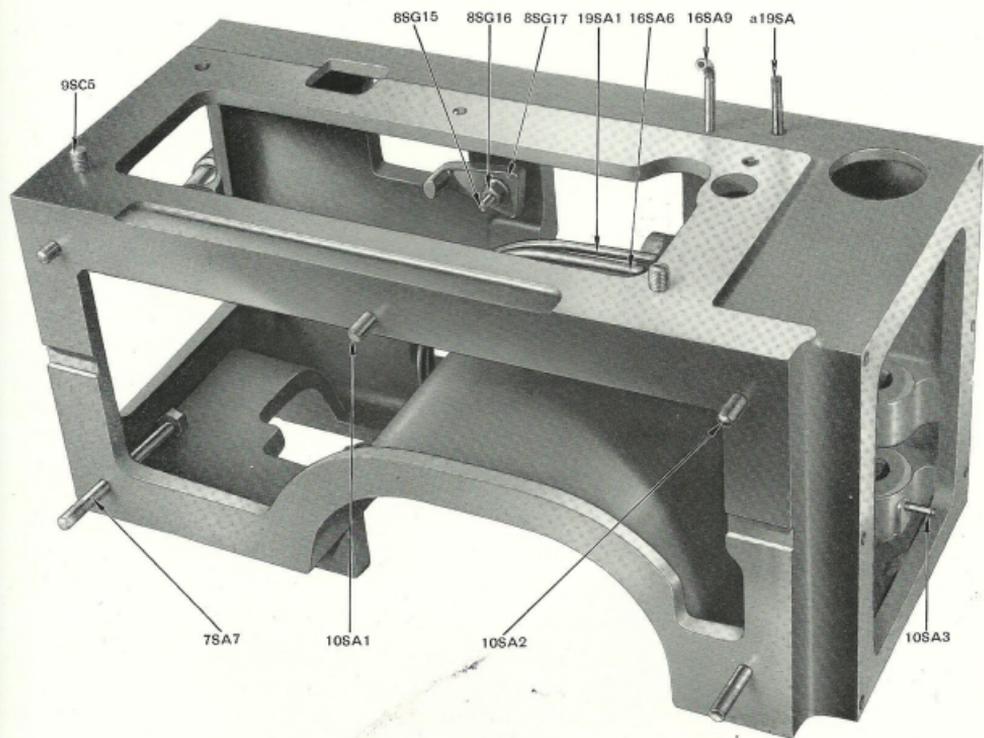
Camshaft Stand

- 9SC5 Screw, long (2), $\frac{1}{2}$ " \times $1\frac{1}{4}$ ", hexagon

8SG

Cutter Setting Levers

- 8SG15 Stop Pin, in Main Stand
8SG16 Stop Pin Nut
8SG17 Stop Plate



3SC

- a3SC1 Belt Shifter Ring
3SC2 Guide Pin
3SC2 Guide Pin Lock Nut

4SC

- Belt Shifter Ring Rod
4SC1 Collar
4SC6 Spring

6SC

- Cam Lever Shaft
6SC1 Gear, graduated (see Plate 7)
6SC2 Gear Oiler, "Winkley", $\frac{3}{4}$ "
(see Plate 7)
6SC3 Retaining Screw (see Plate 7)
6SC4 Screw, $\frac{3}{8}$ " x $\frac{1}{2}$ ", hexagon
(see Plate 7)
6SC5 Washer (see Plate 7)
6SC6* Distance Collar
X6SC Cam Lever Shaft group; consists of
6SC, 6SC1 to 5 inclusive
X6SC* Cam Lever Shaft group; consists of
6SC, 6SC1 to 6 inclusive
*For Super Casters equipped for
Lead and Rule casting

7SC

- b7SC* Camshaft, driving
7SC1* Cam Distance Ring, front
7SC2* Cam Distance Ring, rear
7SC3* Gear
a7SC4* Key, for Gear
7SC5* Key, for Cams
a7SC6* Key, for Clutch Gear
a7SC7 Key Pin
7SC8 Nut
7SC9 Washer
X7SC* Camshaft, driving, group; consists of
b7SC, 7SC1, 2 and 3, a7SC4,
7SC5, a7SC6 and 7, 7SC8 and 9
*Can be fitted only at Workshops

8SC

- Camshaft, driven
8SC1 Cam Distance Ring, front
8SC2 Cam Distance Ring, rear
8SC3 Gear

9SC

- Camshaft Stand
9SC1 Cap (4)
9SC2 Cap Screw (16), $\frac{3}{8}$ " x $1\frac{1}{4}$ "

10SC

- a10SC Cover Plate, large (2)
10SC1 Cover Plate, small (2)
10SC2 Screw (6), $\frac{5}{16}$ " x $\frac{3}{8}$ ",
to Camshaft Stand
Xa10SC Cover Plate, group (2); each consists
of a10SC, 10SC1, 10SC2(3)

11SC

- 11SC Cutter Cam, driving
(marked 1 in circle) (not supplied
separately, order X11SC)
11SC1 Cutter Cam, driven
(marked 1 in square) (not supplied
separately, order X11SC)
X11SC* Cutter Cam group; consists of
11SC, 11SC1
*Can be fitted only at Workshops

12SC

- Cutter Cam Lever
12SC3 Roller

15SC

- 15SC Matrix Cam, driving
(marked 3 in circle) (not supplied
separately, order X15SC)
15SC1 Matrix Cam, driven
(marked 3 in square) (not supplied
separately, order X15SC)
X15SC* Matrix Cam group; consists of
15SC, 15SC1
*Can be fitted only at Workshops

16SC

- Matrix Cam Lever
16SC3 Roller

17SC

- 17SC Mould Blade Cam, driving
(marked 6 in circle) (not supplied
separately, order X17SC)
17SC1 Mould Blade Cam, driven
(marked 6 in square) (not supplied
separately, order X17SC)
X17SC* Mould Blade Cam group;
consists of 17SC, 17SC1
*Can be fitted only at Workshops

18SC

- Mould Blade Cam Lever
18SC5 Roller

21SC

- g21SCC* Pulley, driving
h21SCC* Pulley (driving) and Gear Wheel,
AIR BLOWER ATTACHMENT
(see Plate 38)
j21SCC§ Pulley (driving) and Gear Wheel,
AIR BLOWER ATTACHMENT
21SC1 Clutch
b21SC2 Clutch Gear (see Plate 38)
c21SC2§ Clutch Gear
21SC3 Clutch Gear Bush (see Plate 38)
a21SC3§ Clutch Gear Bush
a21SC4|| Key, for Gear and Bush
(see Plate 38)
b21SC4§|| Key, for Gear and Bush
Oilier, "Flip Flap", .373"
a21SC5 Pulley, driving, group; consists of
g21SCC, 21SC1
Xh21SC pulley (driving) and Gear Wheel,
AIR BLOWER ATTACHMENT
group; consists of h21SCC, 21SC1
Xj21SC§ Pulley (driving) and Gear Wheel,
AIR BLOWER ATTACHMENT
group; consists of j21SCC, 21SC1
*g21SCC consists of g21SC, b21SC2,
21SC3, a21SC4 and 5
†h21SCC consists of h21SC, b21SC2,
21SC3, a21SC4 and 5
‡j21SCC consists of j21SC, c21SC2,
a21SC3, b21SC4, a21SC5
§For Super Casters equipped with
short Camshaft
||Can be fitted only at Workshops

22SC

- b22SC Pulley, loose
c22SC* Pulley, loose, AIR BLOWER
ATTACHMENT
22SC1 Oiler, Winkley, $\frac{3}{8}$ " in Camshaft
Xb22SC Pulley, loose, group; consists of
b22SC, 22SC1
*For Super Casters equipped with
short Camshaft

23SC

- 23SC Pump Cam, driving
(marked 5 in circle) (not supplied
separately, order X23SC)
23SC1 Pump Cam, driven
(marked 5 in square) (not supplied
separately, order X23SC)
X23SC* Pump Cam group; consists of
23SC, 23SC1
*Can be fitted only at Workshops

24SC

- Pump Cam Lever
24SC4 Roller

25SC

- 25SC Type Carrier Cam, driving
(marked 2 in circle) (not supplied
separately, order X25SC)
25SC1 Type Carrier Cam, driven
(marked 2 in square) (not supplied
separately, order X25SC)
X25SC* Type Carrier Cam group; consists of
25SC, 25SC1
*Can be fitted only at Workshops

27SC

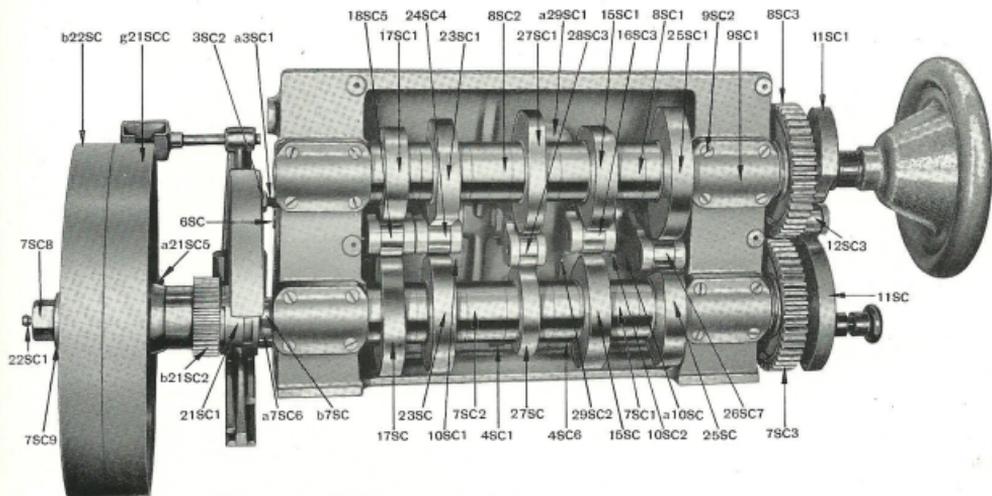
- 27SC Type Pusher Cam, driving
(marked 4 in circle) (not supplied
separately, order X27SC)
27SC1 Type Pusher Cam, driven
(marked 4 in square) (not supplied
separately, order X27SC)
X27SC* Type Pusher Cam group; consists of
27SC, 27SC1
*Can be fitted only at Workshops

28SC

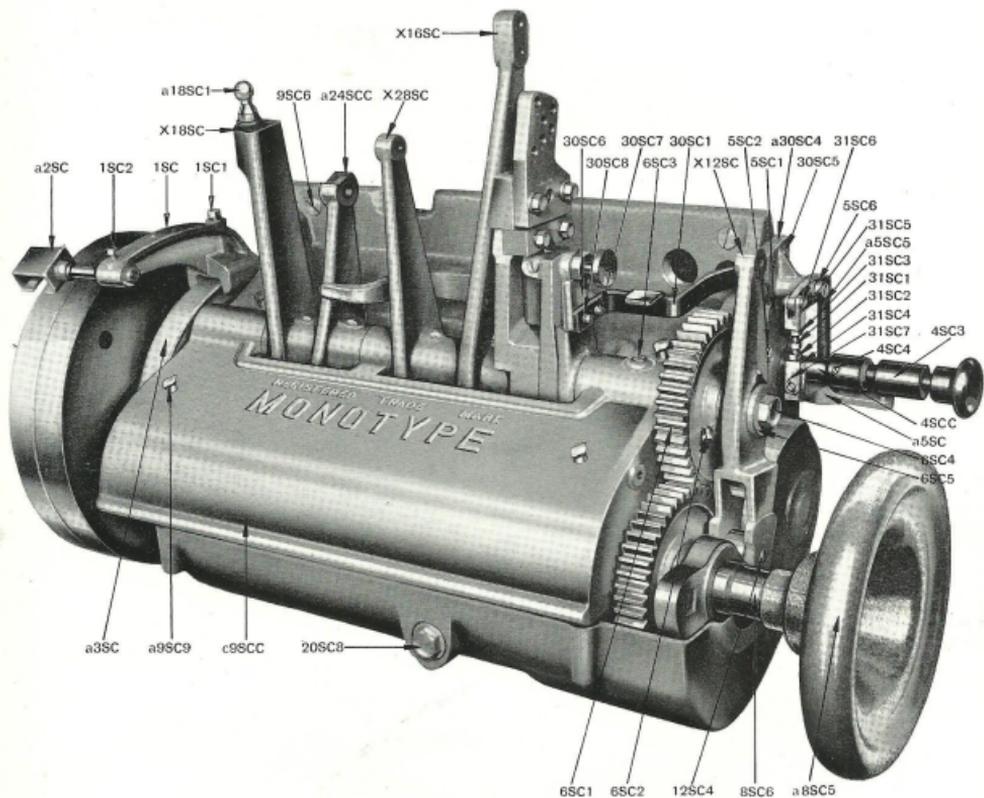
- Type Pusher Cam Lever
28SC3 Roller

29SC

- a29SC1 Oil Channel, in Camshaft Stand
29SC2 Screw (4), $\frac{5}{16}$ " x $\frac{1}{4}$ ", to
Camshaft Stand
X29SC Oil Channel Group; consists of
a29SC1, 29SC2(4)



- 1SC** Belt Shifter Arm
 1SC1 Set Screw, $\frac{1}{8} \times 2 \frac{1}{8}$ ", hexagon
 1SC2 Set Screw, $\frac{1}{8} \times \frac{5}{8}$ ", hexagon
 X1SC Belt Shifter Arm group; consists of 1SC, 1SC1 and 2
- 2SC**
 a2SC* Belt Shifter Eye
 b2SC Belt Shifter Eye
 *Super Casters numbered 70492 to 71592 inclusive were equipped with this part
- 3SC**
 a3SC Belt Shifter Ring
 a3SC1 Guide Pin (see Plate 6)
 3SC2 Guide Pin Lock Nut (see Plate 6)
 Xa3SC Belt Shifter Ring group; consists of a3SC, a3SC1, 3SC2
- 4SC**
 4SCC* Belt Shifter Ring Rod
 4SC1† Collar (see Plate 6)
 4SC2 Collar Taper Pin, $\frac{1}{8} \times 1 \frac{1}{2}$ "
 4SC3 End
 4SC4 End Screw, $\frac{1}{8} \times \frac{11}{16}$ ", grub
 4SC5 Nut
 4SC6 Spring (see Plate 6)
 X4SC Belt Shift Ring Rod group; 4SCC, 4SC3 to 6 inclusive
 *4SCC consists of 4SC, 4SC1 and 2
 †Can be fitted only at Workshops
- 5SC**
 a5SC Belt Shifter Ring Rod Latch
 5SC1 Bracket
 5SC2 Bracket Screw (2), $1 \frac{1}{8} \times 1 \frac{1}{8}$ "
 5SC3 Fulcrum Pin
 5SC4 Fulcrum Pin Split Pin (2), $\frac{1}{8} \times 1 \frac{1}{2}$ "
 a5SC5 Spring
 5SC6 Bracket Screw, also Fulcrum for Trip
 Xa5SC Belt Shifter Ring Rod Latch group; consists of a5SC, 5SC1, 5SC2(2), 5SC3, 5SC4(2), a5SC5, 5SC6
- 6SC**
 Cam Lever Shaft
 6SC1 Gear, graduated
 6SC2 Gear Oiler, "Winkley", $1 \frac{1}{8}$ "
 6SC3 Retaining Screw
 6SC4 Spring, $1 \frac{1}{8} \times \frac{1}{8}$ ", hexagon
 6SC5 Washer
- 8SC**
 8SC* Camshaft, driven
 8SC1* Cam Distance Ring, front (see Plate 6)
 8SC2* Cam Distance Ring, rear (see Plate 6)
 8SC3* Gear (see Plate 6)
 8SC4* Key, for Gear
 a8SC5* Handwheel
 8SC6* Handwheel Distance Collar
 8SC7* Handwheel Key
 8SC8 Handwheel Nut
 8SC9* Key, for Cams
 Xa8SC* Camshaft, driven, group; consists of 8SC, 8SC2, 3 and 4, a8SC5, 8SC6 to 9 inclusive
 *Can be fitted only at Workshops
- 9SC**
 e9SCC* Camshaft Stand
 9SC1† Cap (4) (see Plate 6)
 9SC2 Cap Screw (16), $1 \frac{1}{8} \times 1 \frac{1}{2}$ " (see Plate 6)
 9SC3† Oil Pipe, long (2)
 9SC4† Oil Pipe, short (2)
- 9SC5 Screw, long (2), $1 \frac{1}{8} \times 1 \frac{1}{2}$ ", hexagon (see Plate 5)
 9SC6 Screw, short (3), $1 \frac{1}{8} \times 1 \frac{1}{8}$ "
 a9SC9 Oiler, "Flip Flap" (4), .373"
 9SC10 Cover, for Oil Hole (see Plate 9)
 Xe9SC† Camshaft Stand group; consists of e9SCC, 9SC5(2), 9SC6(3), a9SC9(4), 9SC10
 *e9SCC consists of e9SC, 9SC1(4), 9SC2(16), 9SC3(2), 9SC4(2)
 †Can be fitted only at Workshops
- 12SC**
 12SC Cutter Cam Lever (not supplied separately, order X12SC)
 12SC1* Bush (2)
 12SC2* Bush Pin (2)
 12SC3* Roller (see Plate 6)
 12SC3r1* Roller, first repair, .015" oversize
 12SC3r2* Roller, second repair, .031" oversize
 12SC3r3* Roller, third repair, .047" oversize
 12SC3r4* Roller, fourth repair, .062" oversize
 12SC4* Roller Pin
 X12SC Cutter Cam Lever group; consists of 12SC, 12SC1(2), 12SC2(2), 12SC3 and 4
 *Can be fitted only at Workshops
- 16SC**
 16SC Matrix Cam Lever (not supplied separately, order X16SC)
 16SC1* Bush (2)
 16SC2* Bush Pin (2)
 16SC3* Roller (see Plate 6)
 16SC3r1* Roller, first repair, .015" oversize
 16SC3r2* Roller, second repair, .031" oversize
 16SC3r3* Roller, third repair, .047" oversize
 16SC3r4* Roller, fourth repair, .062" oversize
 16SC4* Roller Pin
 X16SC Matrix Cam Lever group; consists of 16SC, 16SC1(2), 16SC2(2), 16SC3 and 4
 *Can be fitted only at Workshops
- 18SC**
 18SC Mould Blade Cam Lever (not supplied separately, order X18SC)
 a18SC1* Ball End
 a18SC2 Ball End Screw, $\frac{1}{8} \times 1 \frac{1}{8}$ ", hexagon
 18SC3* Bush (2)
 18SC4* Bush Pin (2)
 18SC5* Roller (see Plate 6)
 18SC5r1* Roller, first repair, .015" oversize
 18SC5r2* Roller, second repair, .031" oversize
 18SC5r3* Roller, third repair, .047" oversize
 18SC5r4* Roller, fourth repair, .062" oversize
 18SC6* Roller Pin
 X18SC Mould Blade Cam Lever group; consists of 18SC, a18SC1 and 2, 18SC3(2), 18SC4(2), 18SC5 and 6
 *Can be fitted only at Workshops
- 24SC**
 a24SCC* Pump Cam Lever
 24SC1† Bush (2)
 24SC2† Bush Pin (2)
 a24SC3 Pin (see Plate 30)
 24SC4† Roller (see Plate 6)
 24SC4r1† Roller, first repair, .015" oversize
 24SC4r2† Roller, second repair, .031" oversize
 24SC4r3† Roller, third repair, .047" oversize
 24SC4r4† Roller, fourth repair, .062" oversize
 24SC5† Roller Pin
 24SC6 Pin Lock Screw (see Plate 30)
 Xa24SC Pump Cam Lever group; consists of a24SCC, a24SC3, 24SC6
 *a24SCC consists of a24SC, 24SC1(2), 24SC2(2), 24SC4 and 5
 †Can be fitted only at Workshops
- 28SC**
 28SC Type Pusher Cam Lever (not supplied separately, order X28SC)
 28SC1* Bush (2)
 28SC2* Bush Pin (2)
 28SC3* Roller (see Plate 6)
 28SC3r1* Roller, first repair, .015" oversize
 28SC3r2* Roller, second repair, .031" oversize
 28SC3r3* Roller, third repair, .047" oversize
 28SC3r4* Roller, fourth repair, .062" oversize
 28SC4* Roller Pin
 X28SC Type Pusher Cam Lever group; consists of 28SC, 28SC1(2), 28SC2(2), 28SC3 and 4
 *Can be fitted only at Workshops
- 30SC**
 Belt Shifter Ring Rod Latch Trip
 30SC1 Bar
 a30SC4 Bearing
 30SC5 Bearing Screw (2), $\frac{1}{8} \times \frac{1}{8}$ ", to Bar
 30SC6 Plate
 30SC7 Plate Screw (2), $\frac{1}{8} \times \frac{1}{8}$ ", to Bar
 30SC8 Plate Screw Washer (2)
 Xa30SC Belt Shifter Ring Rod Latch Trip group; consists of 30SC1, a30SC4, 30SC5(2), 30SC6, 30SC7(2), 30SC8(2)
- 31SC**
 31SC1 Belt Shifter Ring Rod Latch Trip Adjusting Rod
 31SC2 Yoke Lock Nut, left hand
 31SC3 Yoke Lock Nut, right hand
 31SC4 Yoke, left hand, to Latch
 31SC5 Yoke, right hand, to Latch Trip
 31SC6 Yoke Pin (2)
 31SC7 Yoke Pin Split Pin (2), $\frac{1}{8} \times 1 \frac{1}{2}$ "
 X31SC Belt Shifter Ring Rod Latch Trip Adjusting Rod group; consists of 31SC1 to 5 inclusive, 31SC6(2), 31SC7(2)
- 34SL**
 34SL MOTOR DRIVE ATTACHMENT
 Jockey Pulley
 34SL1 Lever
 34SL2 Lever Fulcrum Pin
 34SL3 Lever Fulcrum Pin Nut, $\frac{1}{8}$ -13 R.H.
 34SL4 Lever Fulcrum Pin Split Pin, $\frac{1}{8} \times 1 \frac{1}{2}$ "
 34SL5 Lever Fulcrum Pin Washer
 34SL6 Lever Spring
 34SL7 Lever Spring Post, in Motor Base
 34SL8 Spindle
 34SL9 Spindle Oiler, Winkley, $\frac{1}{8}$ "
 34SL10 Spindle Nut
 X34SL Jockey Pulley group; consists of 34SL, 34SL1 to 10 inclusive
- 37SL**
 37SL MOTOR DRIVE ATTACHMENT
 65U, a65U
 c37SL Motor Belt, leather
 j37SL Motor Belt, leather



26SC**b26SCC* Type Carrier Cam Lever**

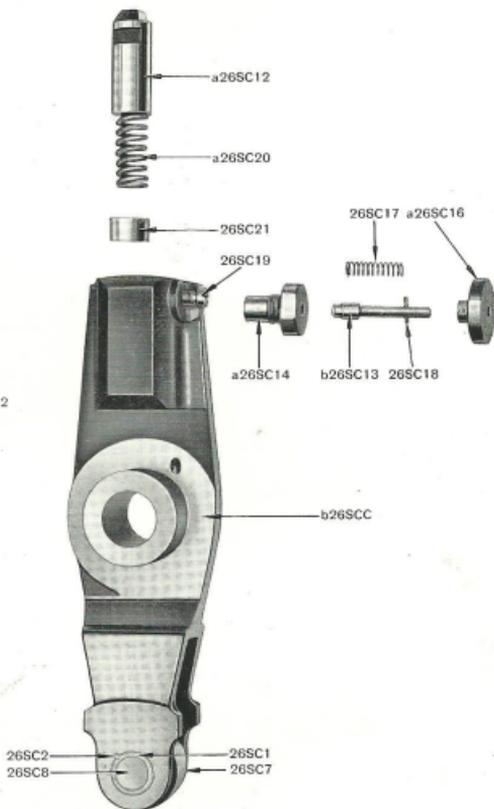
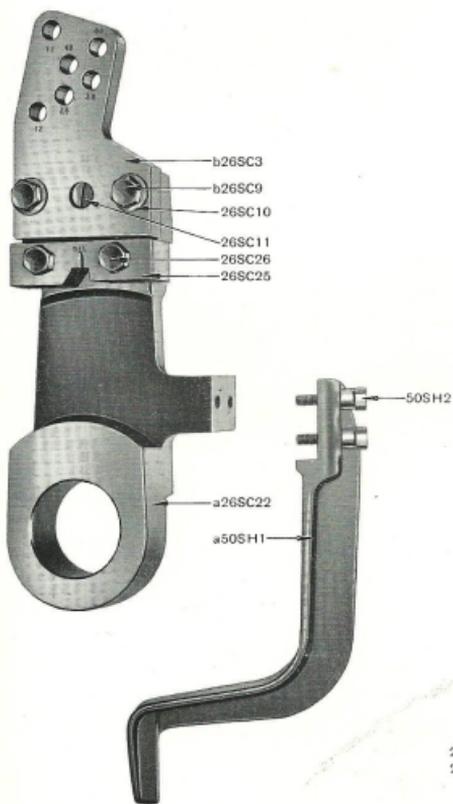
26SC1†	Bush (2)
26SC2†	Bush Pin (2)
b26SC3	Extension
26SC7†	Roller
26SC7r†	Roller, first repair, .015" oversize
26SC7r2†	Roller, second repair, .031" oversize
26SC7r3†	Roller, third repair, .047" oversize
26SC7r4†	Roller, fourth repair, .062" oversize
26SC8†	Roller Pin
b26SC9	Extension Bolt (2), $\frac{3}{8}$ " \times 1 $\frac{1}{2}$ ", hexagon
26SC10	Extension Bolt Washer (2)

26SC11	Extension Eccentric
a26SC12	Plunger
b26SC13†	Plunger Lock Pin
a26SC14	Plunger Lock Pin Bush
a26SC16†	Plunger Lock Pin Knob
26SC17	Plunger Lock Pin Spring
26SC18	Plunger Lock Pin Knob Taper Pin, $\frac{3}{8}$ " \times $\frac{3}{8}$ "
26SC19	Plunger Set Screw
a26SC20	Plunger Spring
26SC21	Plunger Spring Cup
a26SC22	Releasing Lever
26SC26	Releasing Lever Latch
26SC26	Releasing Lever Latch Screw (2)
<i>Xb26SC</i>	Type Carrier Cam Lever group; consists of b26SCC, b26SC3,

b26SC9(2), 26SC10(2), 26SC11, a26SC12, b26SC13, a26SC14, a26SC16, 26SC17, 18 and 19, a26SC20, 26SC21, a26SC22, 26SC25, 26SC26(2)
 *b26SCC consists of b26SC, 26SC1(2), 26SC2(2), 26SC7 and 8
 †Can be fitted only at Workshops

50SH

a50SH1	Pump Driving Rod Release Trip Bracket
50SH2	Pump Driving Rod Release Trip Bracket Screw (2)



11SA

11SA Main Stand Cover

12SA

12SA Main Stand Cover, inside

26SB

b26SB1B* Driving Shaft (rear) Sliding Gear Guard (also for Pulley Clutch Gear)

26SB2 Screw (2), $\frac{1}{4}'' \times \frac{1}{8}''$, to Camshaft Stand and Safety Rod Lever Fulcrum Pin

26SB3 Oil Pipe

Xb26SB3 Driving Shaft (rear) Sliding Gear Guard (also for Pulley Clutch Gear) group; consists of b26SB1B, 26SB2(2)

*b26SB1B consists of b26SB1, 26SB3

9SC**Camshaft Stand**

9SC10 Cover, for Oil Hole

13SC

b13SC Gear Guard, front

13SC1 Screw, short, $\frac{1}{4}'' \times \frac{3}{8}''$, to Camshaft Stand13SC2 Screw, long, $\frac{1}{2}'' \times 1 \frac{1}{8}''$, to Camshaft Stand

a13SC3 Cover Plate

13SC4 Cover Plate Screw, $\frac{3}{8}'' \times \frac{3}{8}''$, to Guard13SC7 Cover Plate Screw (2), $\frac{3}{8}'' \times \frac{3}{8}''$, to Guard

13SC8 Cover Plate Washer (2)

Xb13SC Gear Guard group; consists of b13SC, 13SC1 and 2, a13SC3, 13SC4, 13SC7(2), 13SC8(2)

14SC**Gear Vernier**14SC Screw (2), $\frac{1}{4}'' \times \frac{1}{4}''$, to Guard
X14SC Gear Vernier group; consists of 14SC, 14SC1(2)**20SC****Oil Pan**

b20SC Plug, drain

a20SC1 Screw, long (2), $\frac{1}{4}'' \times 3 \frac{3}{8}''$, to Camshaft Standa20SC2 Screw, short (2), $\frac{1}{4}'' \times 1 \frac{1}{8}''$ to Camshaft Stand

20SC3 Oil Scraper, large

20SC4 Oil Scraper Screw (5), $\frac{3}{8}'' \times \frac{1}{8}''$

20SC5 Oil Scraper, small

20SC6 Oil Scraper Screw (2), $\frac{3}{8}'' \times \frac{1}{8}''$

20SC7 Plug, Oil Level

Xb20SC Oil Pan group; consists of b20SC, a20SC1, a20SC2(2), 20SC3(2), 20SC4, 20SC5(5), 20SC6, 20SC7(2), 20SC8

32SC

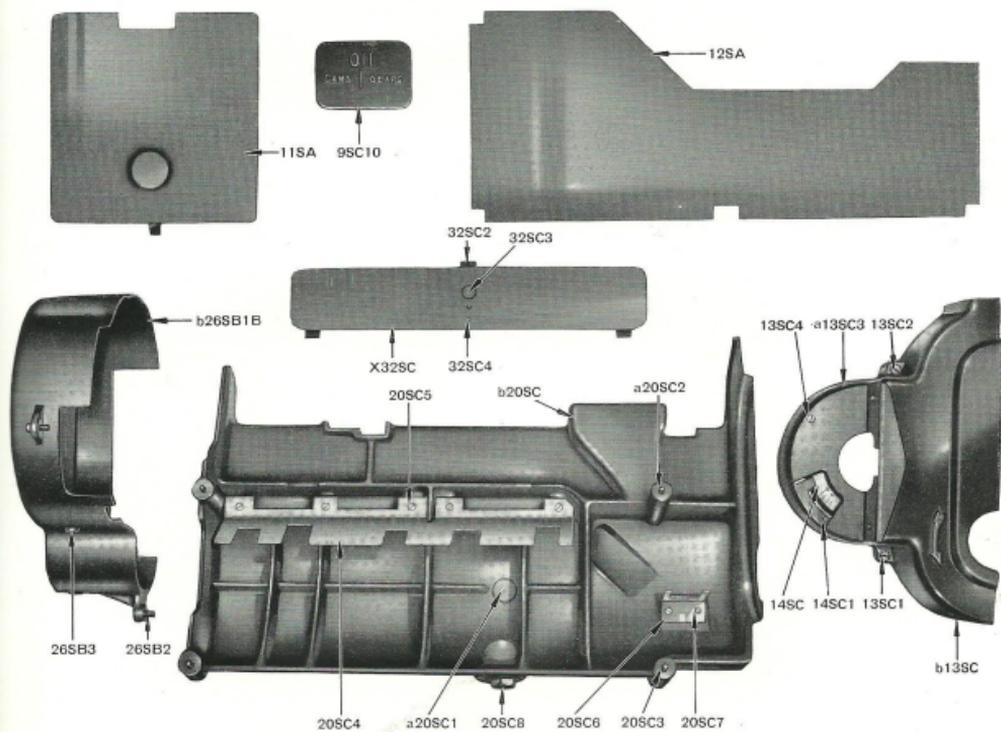
32SC1 Camshaft Stand Cover (not supplied separately, order X32SC)

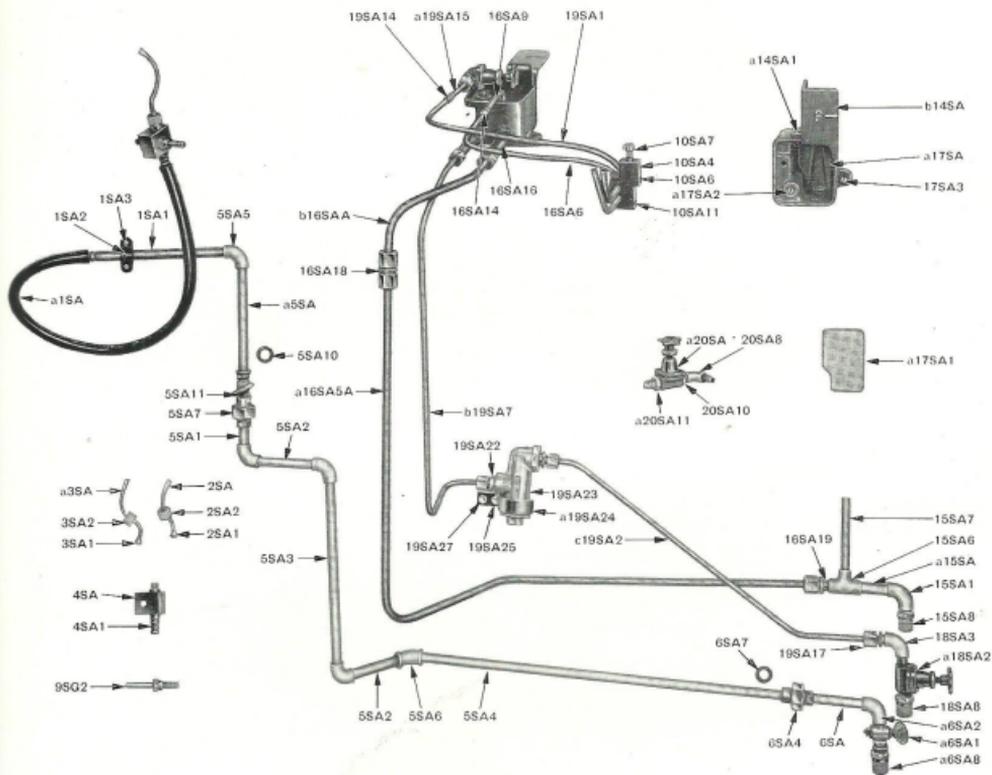
32SC2 Clip

32SC3 Handle

32SC4 Clip Rivet (2)

X32SC Camshaft Stand Cover group; consists of 32SC1, 2 and 3, 32SC4(2)





15A

- a1SA Air Hose, 27" long
 1SA1 Coupler Pipe, iron
 1SA2 Coupler Pipe Clip
 1SA3 Coupler Pipe Clip Screw (2),
 $\frac{1}{2}'' \times \frac{3}{8}''$ to Galley Bracket
 X1SA Air Hose group; consists of a1SA,
 1SA1 and 2, 1SA3(2)

25A

- 2SA Air Nozzle, 5-13 point and didot
 Moulds
 2SA1 Union Nipple
 2SA2 Union Nipple Nut, knurled
 X2SA Air Nozzle, 5-13 point and didot
 Moulds, group; consists of
 2SA, 2SA1 and 2

35A

- a3SA Air Nozzle, 14-72 point and didot
 Moulds
 3SA1 Union Nipple
 3SA2 Union Nipple Nut, knurled
 Xa3SA Air Nozzle, 14-72 point and didot
 Moulds, group; consists of
 a3SA, 3SA1 and 2

45A

- 4SA Air Nozzle Holder
 4SA1 Nipple
 4SA2 Nipple Fixing Pin, in Holder
 X4SA Air Nozzle Holder group; consists of
 4SA, 4SA1 and 2

55A

- a5SA Air Supply Pipe, iron, $\frac{1}{2}'' \times 61''$
 5SA1 Air Supply Pipe, iron, $\frac{1}{2}'' \times 14''$
 5SA2 Air Supply Pipe, iron (2), $\frac{1}{2}'' \times 3\frac{1}{2}''$
 5SA3 Air Supply Pipe, iron, $\frac{1}{2}'' \times 10\frac{1}{2}''$
 5SA4 Air Supply Pipe, iron, $\frac{1}{2}'' \times 20''$
 5SA5 Elbow (1) or (4), 90°
 5SA6 Elbow (1) or (2), 135° (see Plate 38)
 5SA7 Union
 5SA10 Union Packing, rubber
 5SA11 Cock
 5SA12 Air Supply Pipe, iron, $\frac{1}{2}'' \times 6\frac{1}{2}''$,
 AIR BLOWER ATTACHMENT
 (see Plate 38)

- 5SA13 Air Supply Pipe, iron, $\frac{1}{2}'' \times 16\frac{1}{2}''$,
 AIR BLOWER ATTACHMENT
 5SA14 Air Supply Pipe, iron $\frac{1}{2}'' \times 13''$,
 AIR BLOWER ATTACHMENT

- 5SA15 Nipple, $\frac{1}{2}''$ (see Plate 38)
 a5SA16 Hose (see Plate 38)
 5SA17 Hose Clip (2) (see Plate 38)
 5SA18 Nozzle (2), for Hose (see Plate 38)
 X5SA Air Supply Pipe group; consists of
 a5SA, 5SA1, 5SA2(2), 5SA3 and 4,
 5SA5(4), 5SA6 and 7,
 5SA10 and 11

- Xa5SA* Air Supply Pipe group; consists of
 5SA5, 5SA6(2), 5SA7, 5SA10,
 5SA12 to 15 inclusive

- Xb5SA Air Supply Pipe group; consists of
 5SA5, 5SA6(2), 5SA12, 5SA15,
 a5SA16, a5SA17(2), 5SA18(2)
 *Attachments supplied prior to
 14th March, 1946, were equipped
 with these parts

65A

- 6SA Air Supply Pipe, iron, $\frac{1}{2}'' \times 3\frac{1}{2}''$
 a6SA1 Cock
 a6SA2 Elbow, 90°, $\frac{1}{2}''$
 6SA4 Union
 6SA7 Union Packing, rubber
 a6SA8 Nipple, reducing, $\frac{1}{2}'' \times \frac{1}{4}''$
 X6SA Air Supply Pipe group; consists of
 6SA, a6SA1 and 2, 6SA4, 6SA7,
 a6SA8

85A

- 8SA Gas Supply Pipe, iron, $\frac{1}{2}'' \times 13''$
 8SA1 Gas Supply Pipe, iron, $\frac{1}{2}'' \times 6\frac{1}{2}''$
 8SA2 Gas Supply Pipe, iron, $\frac{1}{2}'' \times 10\frac{1}{2}''$
 8SA3 Elbow (3), 90°
 8SA4 Nipple, $\frac{1}{2}''$, for Hose
 X8SA* Gas Supply Pipe group; consists of
 8SA, 8SA1 and 2, 8SA3(3), 8SA4
 *For Super Casters equipped with Gas
 or Gas - Electric medium
 Melting Pot

95A

- 9SA Gas Supply Pipe, iron (2), $\frac{1}{2}'' \times 1\frac{1}{2}''$
 9SA2 Cock, $\frac{1}{2}'' \times \frac{1}{4}''$
 9SA3 Elbow, 90°
 9SA4 Union
 9SA7 Union Packing, rubber
 9SA8 Nipple, reducing, $\frac{1}{2}'' \times \frac{1}{4}''$
 X9SA* Gas Supply Pipe group, consists of
 9SA(2), 9SA2, 3 and 4, 9SA7 and 8
 *For Super Casters equipped with Gas
 or Gas - Electric medium
 Melting Pot

105A**Main Stand**

- 10SA4 Support, for Water Pipes
 10SA6 Support Cap Screw, long, $\frac{3}{8}'' \times 1\frac{1}{2}''$
 10SA7 Support Screw, $\frac{3}{8}'' \times \frac{3}{8}''$,
 to Main Stand
 10SA11 Support Cap Screw, short,
 $\frac{3}{8}'' \times \frac{3}{8}''$

145A

- b14SA Type Carrier Cam Lever Guard
 a14SA1 Screw (2), $\frac{3}{8}'' \times \frac{3}{8}''$, to Water
 Service Bracket
 Xb14SA Typ: Carrier Cam Lever Guard
 group; consists of b14SA,
 a14SA1(2)

155A

- a15SA Water Drain Pipe, iron, $\frac{1}{2}'' \times 21''$
 15SA1 Elbow, 90°
 15SA2* Union
 15SA5* Union Packing, rubber
 15SA6 Tee
 15SA7 Vent Pipe
 15SA8 Nipple, reducing, $\frac{1}{2}'' \times \frac{1}{2}''$
 Xa15SA* Water Drain Pipe group; consists of
 a15SA, 15SA1 and 2, 15SA5 to
 8 inclusive
 Xb15SA Water Drain Pipe group; consists of
 a15SA, 15SA1, 15SA6, 7 and 8

- *Super Casters numbered prior to
 70728 were equipped with these
 parts

165A

- a16SA* Water Drain Pipe, iron, $\frac{1}{2}'' \times 1\frac{1}{2}''$
 b16SAA* Water Drain Pipe, copper, Part 1
 16SA1* Water Drain Pipe, iron, $\frac{1}{2}'' \times 2\frac{1}{2}''$
 a16SA2 Water Drain Pipe, iron, bent
 16SA4* Water Drain Pipe, iron, $\frac{1}{2}'' \times 7\frac{1}{2}''$
 16SA5* Water Drain Pipe, iron (2) $\frac{1}{2}'' \times 18''$
 a16SA5A* Water Drain Pipe, copper, Part 2
 16SA6 Water Drain Pipe, copper, bent
 (see Plate 5)
 16SA7* Elbow (4), 90°
 16SA8* Elbow, 135°
 16SA9 End, copper (see Plate 5)
 16SA10* Union
 16SA10* Union Packing, rubber
 16SA11 Union, brass
 16SA15* Nipple, $\frac{1}{2}''$
 16SA16 Connector, to Bracket
 16SA17 Nut (2) (not supplied separately,
 order b16SAA)
 16SA18 Union
 16SA19 Connector, to Tee
 16SA20 Nut (2) (not supplied separately,
 order a16SA5A)

- Xa16SA* Water Drain Pipe group; consists of
 a16SA, 16SA1, a16SA2, 16SA4,
 16SA5(2), 16SA6, 16SA7(4),
 16SA8, 9 and 10, 16SA13, 14
 and 15

- Xb16SA* Water Drain Pipe group; consists of
 b16SAA, a16SA5A, 16SA6,
 16SA9, 16SA14, 16SA16, 16SA18
 and 19

- *b16SAA consists of b16SA,
 16SA17(2)

- †a16SA5A consists of a16SA5,
 16SA20(2)

- ‡Super Casters numbered prior to
 70728 were equipped with these
 parts

- §Can be fitted only at Workshops

175A

- a17SA Water Service Bracket
 a17SA1 Screen
 a17SA2 Screw, long, $\frac{1}{2}'' \times 2\frac{1}{2}''$,
 to Camshaft Stand
 17SA3 Screw, short, $\frac{1}{2}'' \times \frac{1}{2}''$,
 to Camshaft Stand
 Xa17SA Water Service Bracket group;
 consists of a17SA, a17SA1 and 2,
 17SA3

185A

- 18SA* Water Supply Pipe, iron, $\frac{1}{2}'' \times 3\frac{1}{2}''$
 18SA1 Water Supply Pipe, iron, $\frac{1}{2}'' \times 1\frac{1}{2}''$
 a18SA2 Valve
 18SA3 Elbow, 90°
 18SA4* Union
 18SA7* Union Packing, rubber
 18SA8 Nipple, reducing, $\frac{1}{2}'' \times \frac{1}{4}''$
 18SA9 Connector
 18SA10 Valve Diaphragm
 X18SA* Water Supply Pipe group; consists of
 18SA, 18SA1 to 4 inclusive,
 18SA7 and 8

- Xb18SA Water Supply Pipe, iron, group;
 consists of 18SA1, a18SA2,
 18SA3, 18SA8 and 9
 *Super Casters numbered 70492 to
 70727 inclusive were equipped
 with these parts

19SA

- a19SA Water Supply Pipe, copper, $\frac{3}{16}$ " \times 2 $\frac{1}{4}$ "
(see Plate 5)
- 19SA1|| Water Supply Pipe, copper, bent
(see Plate 5)
- a19SA2 Water Supply Pipe, iron, $\frac{1}{4}$ " \times 1 $\frac{1}{4}$ "
- b19SA2A*§ Water Supply Pipe, copper,
Part 2
- c19SA2 Water Supply Pipe, copper,
to Strainer
- 19SA3† Water Supply Pipe, iron, $\frac{1}{4}$ " \times 1 $\frac{1}{4}$ "
- 19SA4† Water Supply Pipe, iron, $\frac{1}{4}$ " \times 4 $\frac{1}{4}$ "
- 19SA5† Water Supply Pipe, iron, $\frac{1}{4}$ " \times 21 $\frac{1}{4}$ "
- 19SA6† Water Supply Pipe, iron, $\frac{1}{4}$ " \times 3 $\frac{1}{4}$ "
- 19SA7† Water Supply Pipe, iron, $\frac{1}{4}$ " \times 20"
- a19SA7A†§ Water Supply Pipe, copper,
Part 1
- b19SA7 Water Supply Pipe, copper,
from Strainer
- a19SA15 Water Supply Pipe, copper, $\frac{3}{16}$ " \times 2 $\frac{1}{4}$ "
- 19SA8‡ Elbow, 90°
- 19SA9‡ Elbow (3), 135°
- 19SA10‡ Union
- 19SA13‡ Union Packing, rubber
- 19SA14 Union, brass (1)
- a19SA15 (refer after b19SA7)
- 19SA17 Connector to Elbow
- 19SA18§ Nut (2) (not supplied separately,
order a19SA7A)
- 19SA19§ Union
- 19SA20 Connector to Bracket
- 19SA21§ Nut (2) (not supplied separately,
order b19SA2A)
- 19SA22 Connector (2), to Strainer
- 19SA23 Strainer, "Spirax"
- a19SA24 Strainer, Bracket
- 19SA25 Strainer, Bracket Clamp Bolt,
 $\frac{1}{4}$ " \times $\frac{1}{4}$ ", hexagon
- 19SA26 Strainer, Bracket Clamp Screw
Nut
- 19SA27 Strainer Bracket Clamp Screw (2),
 $\frac{1}{8}$ " \times $\frac{1}{8}$ "
- 19SA28 Water Supply Pipe, Strainer Washer
- 19SA29 Water Supply Pipe, Strainer Gauge
- 19SA30 Nut
- X19SA1|| Water Supply Pipe group; consists of
a19SA, 19SA1, a19SA2, 19SA3 to
8 inclusive, 19SA9(3), 19SA10,
19SA13, 19SA14(2), 19SA15
- Xc19SA§|| Water Supply Pipe group; consists of
19SA1, b19SA2A, a19SA7A,
19SA14 and 15, 19SA17,
19SA19 and 20
- Xe19SA Water Supply Pipe, copper, group;
consists of 19SA1, c19SA2,
b19SA7, 19SA14, a19SA15,
19SA20, 19SA22(2), 19SA23,
a19SA24, 19SA25 and 26,
19SA27(2), 19SA30
- *b19SA2A consists of b19SA2,
19SA21(2)
- †a19SA7A consists of a19SA7,
19SA18(2)
- ‡Super Casters prior to 70728 were
equipped with these parts
- §Super Casters numbered 71164 to
71245 inclusive and 71247 to 71249
inclusive were equipped with these
parts
- |Can be fitted only at Workshops

20SA

- a20SA Water Supply Valve (not supplied
separately, order Xc20SA)
- 20SA3° Handle Rivet
- 20SA4° Spring
- 20SA5° Spring Abutment

- 20SA6* Spring Abutment Lock Nut
 20SA7 Pipe, iron, $\frac{1}{2}$ " \times $1\frac{1}{2}$ ", to Bracket
 20SA8 Pipe Elbow
 20SA9 Pipe Nipple, brass, $\frac{1}{2}$ "
 20SA10 Reducer, $\frac{1}{2}$ " - B.S.P. to $\frac{1}{8}$ " B.S.P.
 20SA11† Reducer, $\frac{1}{2}$ " - B.S.P. to $\frac{1}{8}$ " -
 40 R.H.
 a20SA11 Connector
 20SA12 Diaphragm
 Xb20SA† Water Supply Valve group; consists
 of a20SA, 20SA7 to 11 inclusive
 Xc20SA Water Supply Valve group; consists
 of a20SA, 20SA7 to 10 inclusive,
 a20SA11
 *Super Casters numbered 70492 to
 71163 inclusive were equipped
 with these parts
 †Super Casters numbered 71164 to
 71797 inclusive were equipped with
 these parts

9SG

Galley Bracket

- 9SG2 Screw, to Main Stand, and
 Support for Air Nozzle Holder

21SU

Water Piping (drain and supply, copper) Attachment

Object: To prevent corrosion by
fitting copper water drain and
supply pipes in place of iron

For Super Casters 70492 to 70727
inclusive

- 21SU Water Piping (drain and supply,
copper) Attachment;
 consists of b16SAA, a16SA5A,
 16SA16, 16SA18 and 19, 18SA9,
 b19SA2A, a19SA7A, 19SA19
 and 20

Note: Super Casters numbered 70728
and onwards incorporate this
attachment

30SU

Water Supply Pipe Strainer Attachment

Object: To provide a "Spirax"
strainer for the water supply

For Super Casters numbered 70728
to 71245 inclusive, 71247 to 71249
inclusive

- 30SU1 Water Supply Pipe Strainer
 Attachment; consists of c19SA2,
 b19SA7, 19SA22(2), 19SA23,
 a19SA24, 19SA25 and 26,
 19SA27(2). The following part on
 the existing machine needs to be
 modified: a7SA

Note: Super Casters numbered
71246, 71250 and over incorporate
this Attachment

95G

- b9SGG* Galley Bracket
 c9SGG† Galley Bracket, Orderly and Type Tray Box Attachment
 95G1 Screw (5), $\frac{3}{8}'' \times \frac{1}{4}''$, to Main Stand
 95G2 Screw, to Main Stand, and Support for Air Nozzle Holder (see Plate 10)
Xb9SG Galley Bracket group; consists of b9SGG, 95G1(5), 95G2
 *b9SGG consists of b9SG, Xa26SG
 †c9SGG consists of c9SG, Xa26SG

105G

- 105G Galley Clamp
 105G1 Screw, knurled, to Galley Bracket
 105G2 Setting Screw, knurled
X105G Galley Clamp group; consists of 105G, 105G1 and 2

115G

- a115G Galley Plate, point
 b115G Galley Plate, didot
 115G1 Screw (16), $\frac{3}{8}'' \times \frac{3}{8}''$, countersunk, to Galley Bracket
Xc115G Galley Plate, point, group; consists of a115G, 115G1(16)
Xd115G Galley Plate, didot, group; consists of b115G, 115G1(16)

125G

- 125G Galley Side Wall, Leads
 125G1 Locating Stud, to Galley Bracket
 125G2 Locating Stud Nut, knurled
X125G Galley Side Wall group; consists of 125G, 125G1 and 2

205G

- 205G Lead Stacker Support Block (2), for Leads
 205G1 Pad (2)
 205G2 Pad Screw (8), $\frac{3}{8}'' \times \frac{3}{8}''$, countersunk
X205G Lead Stacker Support Block, for Leads, group (2); each consists of 205G, 205G1, 205G2(4)

215G

- b215G Lead Support, adjustable (2)
 a215G1 Spring (2)
 215G2 Spring Screw (4), $\frac{3}{8}'' \times \frac{3}{8}''$, to Galley Bracket
Xb215G Lead Support group (2); each consists of b215G, a215G1, 215G2(2)

225G

- 225G* Length Gauge
 a225G Length Gauge
 225G1 Jaw, fixed
 225G2 Jaw Screw (3), $\frac{3}{8}'' \times \frac{1}{4}''$
 225G3 Jaw, sliding
 225G4 Jaw Clamp
 225G5 Jaw Clamp Screw, knurled
 225G6* Screw (2), $\frac{3}{8}'' \times \frac{1}{4}''$, to Galley Bracket

- a225G6 Screw (2), $\frac{3}{8}'' \times \frac{3}{8}''$, to Bracket
 225G7 Bracket
 225G8 Bracket Screw (3), $\frac{1}{4}'' \times \frac{3}{8}''$, to Galley Bracket
*X225G** Length Gauge group; consists of 225G, 225G1, 225G2(3), 225G3, 4 and 5, 225G6(2)
Xa225G Length Gauge group; consists of a225G, 225G1, 225G2(3), 225G3, 4 and 5, a225G6(2), 225G7, 225G8(3)
 *Super Casters numbered prior to 70639 were equipped with these parts

265G

- 265G* Speed Index Plate
 a265G1 Screw (4), to Galley Bracket
*Xa265G** Speed Index Plate group; consists of 265G, a265G1(4)
 *Can be fitted only at Workshops

275G

- a275G Tool Tray
 a275G1 Screw (2), $\frac{1}{4}'' \times \frac{1}{4}''$, to Galley Bracket
Xa275G Tool Tray group; consists of a275G, a275G1(2)

285G**FOR USE WITH FURNITURE MOULD ONLY**

- a285G* Furniture Guide
 a285G1 Stop, for Lead Stacker
 285G2 Stop Screw, $\frac{3}{8}'' \times \frac{3}{8}''$
*Xa285G** Furniture Guide group; consists of a285G, a285G1, 285G2
 *To secure this Guide to the Main Stand use the Screw a6SG3, Collar 65G14 and Washer 65G15 supplied as part of the Super Caster equipment

295G

- 295G1 Matrix Box Tray
 295G4 Screw (2), $\frac{1}{4}'' \times \frac{1}{4}''$, to Galley Bracket
 295G5 Screw, $\frac{1}{4}'' \times \frac{1}{4}''$, hexagon, to Galley Bracket
X295G Matrix Box Tray group; consists of 295G1, 295G4(2), 295G5

345G**FURNITURE TRIMMER**

- 345G1G* Blade
 345G2 Blade Adjusting Nut, knurled
 345G3 Blade Adjusting Nut Stud, in Body
 345G4 Blade Spring
 345G5 Blade Spring Stop Pin, in Blade
 345G6 Blade Spring Stop Pin, in Body
 345G7G† Body
 345G8 Cover
 345G9 Cover Screw (4), $\frac{1}{4}'' \times \frac{1}{4}''$, to Body
 345G10G‡ Lever
 345G11 Lever Fulcrum Pin, in Body
 345G12 Lever Pin, for operating Blade
 345G13 Stop Plate
 345G14 Stop Plate Screw, $\frac{1}{4}'' \times \frac{1}{4}''$, to Body

- 345G15 Stop Stop, in Body
 345G16 Thumb Screw (2), to Galley Bracket
 345G17 Tray
 345G18 Tray Screw, through Stop Plate, to Body
X345G Furniture Trimmer group; consists of 345G1G, 345G2, 345G4, 345G6, 345G7G, 345G8, 345G9(4), 345G10G, 345G13, 14 and 15, 345G16(2), 345G17 and 18
ORDER BY ATTACHMENT SYMBOL 24SU1
 *345G1G consists of 345G1, 345G5
 †345G7G consists of 345G3, 345G7, 345G11
 ‡345G10G consists of 345G10, 345G12

2SL

- 2SL1 Galley, 8"

55SL**WOODEN CORED QUOTATIONS**

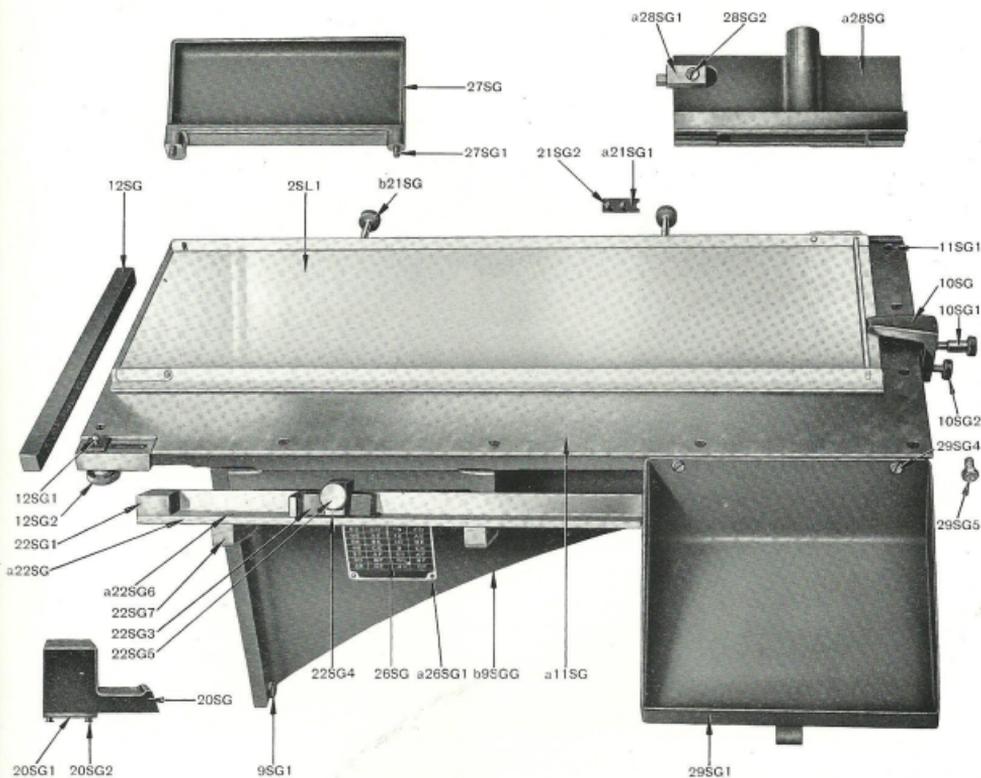
- 55SL1‡ Quotation Core, steel, specify quotation height
 55SL1 assd.¶ Quotation Core, steel, specify quotation height, assembled
 55SL2§ Quotation Core, steel, specify quotation height
 55SL2 assd.‡§ Quotation Core, steel, specify quotation height, assembled
 55SL3|| Quotation Core, wood
 55SL4|| Quotation Core, wood
 55SL5 Needle (4)
 55SL6 Needle Lock Screw (2)
 *55SL1 assd. consists of 55SL1, 55SL3(4), 55SL6(2)
 †55SL2 assd. consists of †55SL2, 55SL5(4), 55SL6(2)
 ‡72 × 72 Point and Didot
 §72 × 36 Point and Didot
 ||Order quantity as required

56SL**QUOTATION CORES (WOOD) LOADING FIXTURE**

- 56SL1 Base
 56SL2 Locating Block
 56SL3 Locating Block Screw (2), $\frac{3}{8}'' \times \frac{3}{8}''$, through Base
 56SL4 Locating Block Screw Washer (2)
 56SL5 Locating Plate
 56SL6 Screw (2), $\frac{3}{8}'' \times \frac{3}{8}''$, through Fixture and Galley Plate, to Bracket
X56SL Quotation Cores (wood) Loading Fixture group; consists of 56SL1 and 2, 56SL3(2), 56SL4(2), 56SL5, 56SL6(2)

24SU**Furniture Trimmer Attachment**

- Object: To remove any imperfections from Furniture Mould Product (this attachment is secured to the Galley Bracket)
 24SU1 Furniture Trimmer Attachment; consists of X345G



- 1SG** Cutter Actuating Block
 1SG1 Link
 1SG2 Link Yoke, to Cutter Cam Lever
 1SG3 Link Yoke Pin
 1SG4 Link Yoke Pin Slit Pin, $\frac{3}{8}'' \times \frac{1}{2}''$
 1SG5 Link Lock Nut, left hand
 1SG6 Link Lock Nut, right hand
X1SG Cutter Actuating Block group; consists of 1SG, 1SG1 to 6 inclusive

2SG

- a2SG*** Cutter Actuating Lever
 a2SG1* Fulcrum Pin
 b2SG2 Pin, to Cutter Blade
 a2SG3 Pin Lock Screw
 2SG4 Pin, to Cutter Actuating Plunger Link
 2SG5 Pin Split Pin (2), $\frac{3}{16}'' \times \frac{1}{2}''$
 2SG6 Taper Pin, $\frac{3}{16}'' \times \frac{1}{2}''$
*Ya2SG** Cutter Actuating Lever group; consists of a2SG, a2SG1, b2SG2, a2SG3, 2SG4, 2SG5(2), 2SG6
 *Can be fitted only at Workshops

3SG

- a3SG*** Cutter Actuating Lever Bracket
 3SG1 Screw (4), $\frac{3}{8}'' \times \frac{1}{2}''$, to Main Stand
 3SG2 Taper Pin (2), $\frac{3}{8}'' \times \frac{1}{2}''$, to Main Stand
*Ya3SG** Cutter Actuating Lever Bracket group; consists of a3SG, 3SG1(4), 3SG2(2)
 *Can be fitted only at Workshops

4SG

- a4SG** Cutter Actuating Plunger
 a4SG1 Abutment and Guide for Cutter Setting Block
 a4SG2 Abutment Screw (2), $\frac{3}{8}'' \times \frac{1}{2}''$
 a4SG3 Link, to Actuating Lever
 4SG4 Link Pin
 4SG5 Spring
 4SG6 Spring Post
 4SG8 Washer, rubber
Ya4SG Cutter Actuating Plunger group; consists of a4SG, a4SG1, a4SG2(2), a4SG3, 4SG4, 5 and 6, 4SG8

5SG

- 5SG** Cutter Blade
 b5SG1 Cover
 5SG2 Cover Screw (4), $\frac{3}{8}'' \times \frac{1}{2}''$, to Blade Bracket and Shear Block
Xb5SG Cutter Blade group; consists of 5SG, b5SG1, 5SG2(4)

6SG

- b6SG*** Cutter Blade Bracket
 6SG1 Extension
 6SG2 Extension Screw, $\frac{3}{8}'' \times \frac{1}{2}''$
 6SG3 Screw, short, $\frac{3}{8}'' \times \frac{3}{8}''$, hexagon, to Main Stand, for 18 point and didot Material only
 a6SG3 Screw, long, $\frac{3}{8}'' \times \frac{1}{2}''$, hexagon, to Main Stand
 6SG14 Screw Collar
 6SG15 Screw Washer
 6SG16 Screw Washer, for 18 point and didot Material only
*Xc6SG** Cutter Blade Bracket group; consists of b6SG, 6SG1 and 2, a6SG3, 6SG14 and 15
 *Can be fitted only at Workshops

7SG

- a7SG Cutter Setting Block

8SG

- 8SGG*** Cutter Setting Levers
 8SG8† Cutter Setting Lever, upper
 8SG1 Taper Pin
 8SG2 Rod Yoke, left hand, to Lever
 8SG3 Rod Yoke Pin, and Spring Post
 8SG4 Rod Yoke Pin Split Pin, $\frac{3}{16}'' \times \frac{1}{2}''$
 a8SG5 Rod
 8SG6 Rod Yoke Lock Nut, left hand
 8SG7 Rod Yoke Lock Nut, right hand
 8SG8† (refer after 8SGG)
 8SG9 Adjusting Screw
 8SG10 Adjusting Screw Lock Nut
 8SG11 Taper Pin
 8SG12 Fulcrum Pin (not supplied separately, order 8SGG)
 8SG13 Spring
 8SG14 Spring Post, in Main Stand (see Plate 4)
 8SG15 Stop Pin, in Main Stand (see Plates 4, 5)
 8SG16 Stop Pin Nut (see Plate 5)
 8SG17 Stop Plate (see Plate 5)
 8SG18 Rod Yoke, right hand, to Setting Block
 8SG19 Rod Yoke Pin
 8SG20 Rod Yoke Pin Split Pin, $\frac{3}{16}'' \times \frac{1}{2}''$
Xb8SG Cutter Setting Levers group; consists of 8SGG, 8SG2, 3 and 4, a8SG5, 8SG6 and 7, 8SG9 and 10, 8SG13 to 20 inclusive
 *8SGG consists of 8SG, 8SG1, 8SG8, 8SG11 and 12
 †Can be fitted only at Workshops

13SG

- b13SGG*** Lead Guide, left hand
 b13SG1† Stem
 13SG2† Stem Collar
 13SG3 Stem Collar Taper Pin
 13SG5 Spring
Xb13SG Lead Guide, left hand, group; consists of b13SGG, 13SG5
 *b13SGG consists of b13SG, b13SG1, 13SG2 and 3
 †Can be fitted only at Workshops

14SG

- b14SGG*** Lead Guide, right hand
 a14SG1† Stem
 14SG2† Stem Collar
 14SG3 Stem Collar Taper Pin
 14SG4 Spring
Xb14SG Lead Guide, right hand, group; consists of b14SGG, 14SG4
 *b14SGG consists of b14SG, a14SG1, 14SG2 and 3
 †Can be fitted only at Workshops

15SG

- b15SG** Lead Guide (left hand) Bracket
 15SG1 Screw (2), $\frac{3}{8}'' \times \frac{1}{2}''$, to Main Stand
Xb15SG Lead Guide (left hand) Bracket group; consists of b15SG, 15SG1(2)

16SG

- a16SG** Lead Stackler
 a16SG1 Block

- a16SG1* assd. Block, assembled
 b16SG2† Block Clamp
 a16SG3 Block Clamp Screw
 16SG4 Block Clamp Dowel Pin
 16SG5 Plunger
 16SG6 Plunger Spring
 16SG7 Bar
 16SG8 Bar Screw (2), $\frac{1}{2}'' \times \frac{1}{2}''$, hexagon
 16SG9 Bar Screw Washer (2)
 16SG11 Block Clamp Screw Spring
Ya16SG Lead Stackler group; consists of a16SG, a16SG1 assd., 16SG7, 16SG8(2), 16SG9(2)
 *a16SG1 assd. consists of a16SG1, b16SG2G, a16SG3, 16SG5 and 6, 16SG11
 †b16SG2G consists of b16SG2, 16SG4

17SG

- a17SG** Lead Stackler Connecting Rod
 17SG3 Eye, right hand, to Lead Stackler Eye Pin
 a17SG4 Eye Lock Nut, right hand
 17SG5 Eye, left hand, to Lead Stackler Lever
 17SG7† Eye Pin
 17SG8 Eye Lock Nut
Ya17SG Lead Stackler Connecting Rod group; consists of a17SG, 17SG3, a17SG4, 17SG5 to 8 inclusive
 *Can be fitted only at Workshops

18SG

- 18SG** Lead Stackler Fulcrum Pin, front
 18SG1 Lead Stackler Fulcrum Pin, rear
 a18SG2 Lock Screw, $\frac{1}{2}'' \times \frac{3}{8}''$, hexagon, in Galley Bracket
X18SG Lead Stackler Fulcrum Pin group; consists of 18SG, 18SG1, a18SG2

19SG

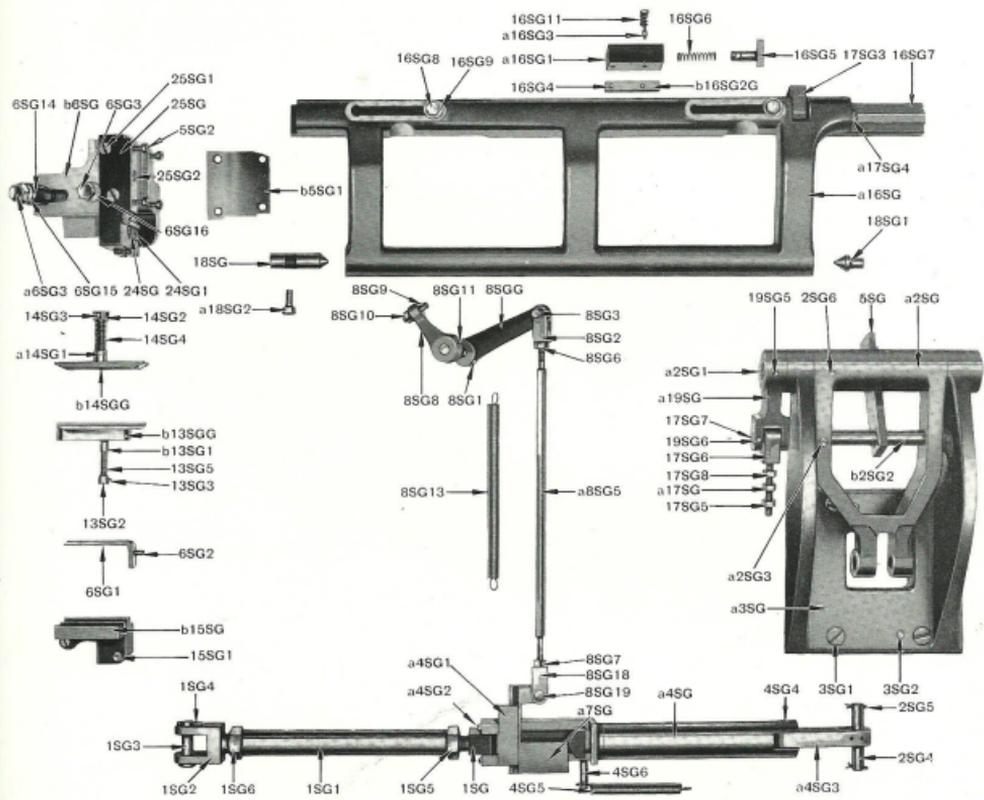
- a19SG*** Lead Stackler Lever
 19SG5 Taper Pin, $\frac{3}{16}'' \times \frac{1}{2}''$, to Cutter Actuating Lever Fulcrum Pin
 19SG6 Taper Pin, $\frac{1}{2}'' \times \frac{1}{2}''$, to Lead Stackler Connecting Rod Eye (left hand) Pin
Ya19SG Lead Stackler Lever group; consists of a19SG, 19SG5 and 6
 *Can be fitted only at Workshops

24SG

- 24SG*** Shear Blade
 24SG1 Screw (2), $\frac{3}{8}'' \times \frac{3}{8}''$, countersunk
 X24SG† Shear Blade group; consists of 24SG, 24SG1(2)
 *Can be replaced only if complete Cutter Blade Bracket Assembly is returned to Works
 †Can be replaced only if complete Cutter Blade Bracket Assembly is returned to Works

25SG

- 25SG*** Shear Block
 25SG1 Screw, short (2), $\frac{1}{2}'' \times \frac{1}{2}''$, to Cutter Blade Bracket
 25SG2 Screw, long, $\frac{3}{8}'' \times \frac{1}{2}''$, to Cutter Blade Bracket
*X25SG** Shear Block group; consists of 25SG, 25SG1(2), 25SG2
 *Can be replaced only if complete Cutter Blade Bracket Assembly is returned to Works



11SF
a1SF Lead Mould Blade Stop, point
b1SF Lead Mould Blade Stop, didot

2SF
2SFF* Lead Mould Blade Stop Lever, point
a2SFF† Lead Mould Blade Stop Lever, didot
a2SF2 Taper Pin, $\frac{3}{8}'' \times \frac{1}{4}''$
a2SF3‡ Stop Lever, outer
2SF4 Fukurum Pin (not supplied separately, order 2SFF or a2SFF)
2SF6 Fukurum Spring
2SF7 Fukurum Spring Plunger
2SF8 Taper Pin, $\frac{3}{8}'' \times \frac{1}{4}''$
X2SF Lead Mould Blade Stop Lever, point, group; consists of 2SFF, 2SF6 and 7
Xa2SF Lead Mould Blade Stop Lever, didot, group; consists of a2SFF, 2SF6 and 7
 *2SFF consists of 2SF, a2SF2 and 3, 2SF4, 2SF8
 †a2SFF consists of a2SF, a2SF2 and 3, 2SF4, 2SF8
 ‡Can be fitted only at Workshops

3SF
3SF Mould Blade Fork Connecting Pin
a3SF Mould Blade Fork Connecting Pin, SCRIPT MOULD ATTACHMENT
3SF1 Screw, $1'' \times \frac{3}{8}''$
3SF2 Retaining Spring, SCRIPT MOULD ATTACHMENT
3SF3 Retaining Spring Screw (2), $1'' \times \frac{3}{8}''$, to Mould Blade Slide, SCRIPT MOULD ATTACHMENT
X3SF Mould Blade Fork Connecting Pin group; consists of 3SF, 3SF1

4SF
4SF* Mould Blade Slide
a4SF Mould Blade Slide, SCRIPT MOULD ATTACHMENT
4SF1* Abutment Pin, for Wedge
b4SF2 Driving Block
c4SF2 Driving Block, SCRIPT MOULD ATTACHMENT
b4SF3 Driving Block Screw, hexagon
c4SF3 Driving Block Screw, $\frac{3}{8}'' \times 3 \frac{3}{8}''$, hexagon, through Cap, SCRIPT MOULD ATTACHMENT
4SF4 Abutment Plate, for Lead Mould Plate Stop
4SF5 Abutment Plate Screw, long, $\frac{3}{8}'' \times \frac{3}{8}''$
4SF6 Abutment Plate Screw (2), $\frac{3}{8}'' \times \frac{3}{8}''$
a4SF7 Driving Block Cap
4SF8 Driving Block Abutment
4SF9 Driving Block Spring
a4SF9 Driving Block Spring, SCRIPT MOULD ATTACHMENT
4SF10 Driving Block Cap Bush, SCRIPT MOULD ATTACHMENT

4SF11 Driving Block Spring Thrust Plate, SCRIPT MOULD ATTACHMENT
4SF12 Driving Block Spring Thrust Plate Screw (2), $\frac{3}{8}'' \times \frac{1}{4}''$, SCRIPT MOULD ATTACHMENT
4SF13 Driving Block Spring Thrust Plate Screw Nut (2), SCRIPT MOULD ATTACHMENT
4SF14 Mould Blade Slide Rod, SCRIPT MOULD ATTACHMENT
X4SF Mould Blade Slide group; consists of 4SF, 4SF1, b4SF2 and 3, 4SF4 and 5, 4SF6(2), a4SF7, 4SF8 and 9
 *Can be fitted only at Workshops

8SF

8SFF* Wedge
8SF1† Rod
8SF2 Rod Nut
8SF3 Rod Rivet
8SF4 Rod Washer
X8SF Wedge group; consists of 8SFF, 8SF2, 8SF4
 *8SFF consists of 8SF, 8SF1, 8SF3
 †Can be fitted only at Workshops

9SF

b9SFF* Wedge Indicator
9SF1 Pin
9SF4 Scale, Type
a9SF5 Scale, Leads
9SF6 Scale Screw (2), $1'' \times \frac{1}{4}''$, to Housing, for a9SF5
9SF7 Scale Screw (2), $1'' \times \frac{1}{4}''$, to Housing, for 9SF4
Xc9SF Wedge Indicator group; consists of b9SFF, 9SF4, a9SF5, 9SF6(2), 9SF7(2)
 *b9SFF consists of b9SF, 9SF1

10SF

10SF Wedge Screw
a10SF1 Handwheel
a10SF2 Handwheel Lock Screw
10SF3 Spring for Wedge
10SF4 Scale, Leads
10SF5 Scale Clamp Bolt
10SF6 Scale Clamp Bolt Nut
10SF7 Scale Clamp Bolt Washer
10SF8 Scale Retaining Plate
10SF9 Scale Retaining Plate Screw (6), $\frac{3}{8}'' \times 1 \frac{1}{2}''$, countersunk
a10SF10 Scale, Type
10SF11 Scale Clamp
10SF12 Scale Clamp Lock Screw, $\frac{3}{8}'' \times \frac{3}{8}''$, hexagon
10SF13 Scale Retaining Plate, Part 1 (marked "Leads and Type")
10SF14 Scale Retaining Plate, Part 2
Xb10SF Wedge Screw and Scales group; consists of 10SF, a10SF1 and 2, 10SF3 to 8 inclusive, 10SF9(6), a10SF10, 10SF11 to 14 inclusive

11SF

a11SF Wedge Screw Clamp
a11SF1 Bolt
11SF2 Nut
Xa11SF Wedge Screw Clamp group; consists of a11SF, a11SF1, 11SF2

12SF

12SFF* Wedge Screw Housing
12SF1† Bush, for Lead Mould Blade Stop Levers
12SF2 Screw (3), $\frac{3}{8}'' \times \frac{3}{8}''$, to Base
X12SF Wedge Screw Housing group; consists of 12SFF, 12SF2(3)
 *12SFF consists of 12SF, 12SF1
 †Can be fitted only at Workshops

13SF

13SF* Wedge Screw Housing Base
13SF1* Support Pin, Lower, for Wedge
13SF2* Support Pin, upper, for Wedge
13SF3* Taper Pin (2), to Main Stand
13SF4 Screw (4), $\frac{3}{8}'' \times \frac{1}{4}''$, to Main Stand
X13SF* Wedge Screw Housing Base group; consists of 13SF, 13SF1 and 2, 13SF3(2), 13SF4(4)
 *Can be fitted only at Workshops

14SF

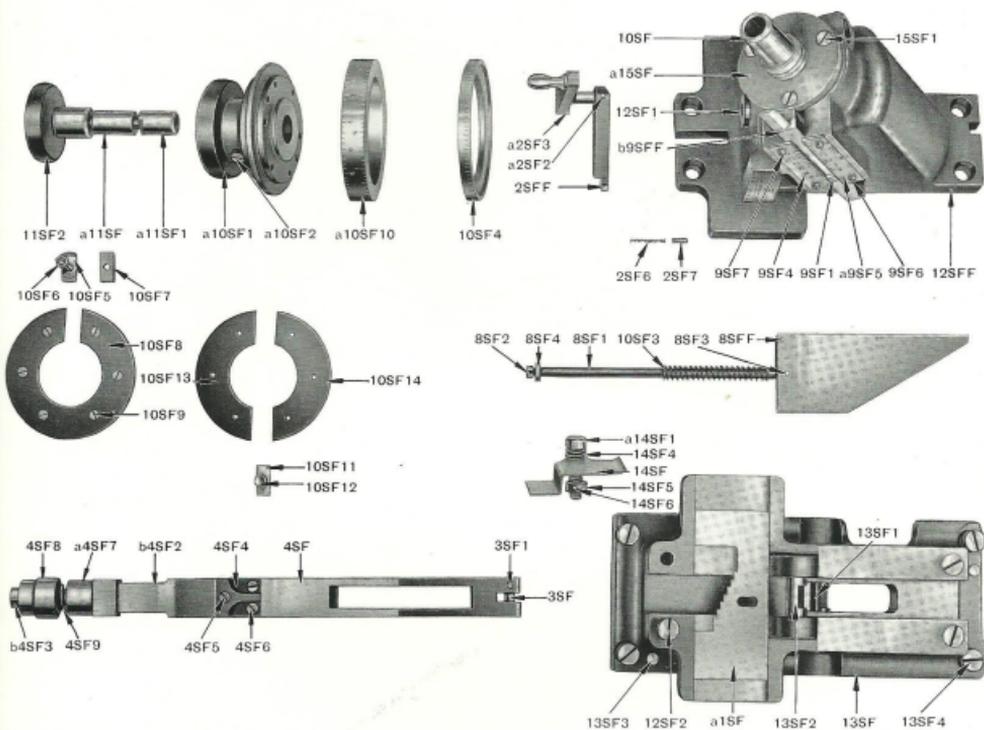
14SF Wedge Screw Housing Cover, for Mould Blade Slide (not supplied separately, order X14SF)
a14SF1 Screw, for Base to Main Stand, and Pivot for Cover (not supplied separately, order X14SF)
14SF4* Spring
14SF5* Screw Collar
14SF6 Screw Collar Rivet
X14SF Wedge Screw Housing Cover, for Mould Blade Slide, group; consists of 14SF, a14SF1, 14SF4, 5 and 6
 *Can be fitted only at Workshops

15SF

a15SF Wedge Screw Nut
15SF1 Screw (3), $1'' \times \frac{3}{8}''$, to Housing
Xa15SF Wedge Screw Nut group; consists of a15SF, 15SF1(3)

26SU

Palace Script Mould Attachment
 For Super Caster
26SU1 **Palace Script Mould Attachment**; consists of Xb22SE, a24SE, a24SE1 and 2, a24SE6 and 7, 24SE8, b28SE8, a30SE1, b34SE, a3SF, 3SF2, 3SF3(2), a4SF, c4SF2 and 3, a4SF7, a4SF9, 4SF10 and 11, 4SF12(2), 4SF13(2), 4SF14, a6SF, 53SL1L, X57SL, Blank Matrix 70826



- 55E**
Galley Locating Block
 a55E1 Thumb Screw (2), to Type Carrier Cover
 55E2 Thumb Screw Washer (2)
Xa55E Galley Locating Block group; consists of a55E, a55E1(2), 55E2(2)

- 85E**
Matrix Heads Base
 a85E† Locating Key, front, Main Stand
 85E2 Locating Key Screw, $\frac{1}{4} \times \frac{1}{8}$ "
 85E3 Locating Key, left hand, Matrix Head
 85E4 Locating Key Screw, $\frac{1}{4} \times \frac{1}{8}$ "
 85E5 Locating Key, rear, Main Stand
 85E6 Locating Key Distance Piece
 a85E7 Locating Key Screw
 85E8† Locating Key, right hand, Matrix Head
 85E9 Locating Key Taper Pin, $\frac{3}{8} \times \frac{1}{4}$ "
 85E10 Locating Key Screw, $\frac{1}{4} \times \frac{1}{8}$ "
 b85E11 Locating Key Distance Piece Housing
 a85E12 Locating Key Distance Piece Housing Screw (2), $\frac{1}{4} \times \frac{1}{8}$ "
 a85E13 Locating Key Distance Piece Clamp Screw, $\frac{1}{4} \times 1$ ", hexagon, through Housing
 —* Screw (3), $\frac{1}{4} \times \frac{1}{8}$ ", to Main Stand
Xa85E† Matrix Heads Base group; consists of a85E, 85E1 to 4 inclusive, a85E5, 85E6, a85E7, 85E8, 9 and 10, b85E11, a85E12(2), a85E13
 *Use 3 of the 4 Screws 4SD12 supplied for holding down the Counter Bracket to Main Stand. See group 4SD
 †Can be fitted only at Workshops

- 235E**
 a235E† Type Carrier Cover, to Matrix Heads Base
 a235E1 Dowel Pin
 235E2 Screw, short (2), $\frac{1}{4} \times \frac{1}{8}$ "
 235E3 Screw, long (2), $\frac{1}{4} \times 1 \frac{1}{8}$ ", hexagon
Xa235E† Type Carrier Cover, to Matrix Heads Base group; consists of a235E, 235E2(2), 235E3(2)
 *a235E consists of a235E, a235E1
 †Can be fitted only at Workshops

- 245E**
 a245E Type Carrier Connecting Rod
 a245E1 Lock Nut, left hand
 a245E2 Lock Nut, right hand
 a245E3* Yoke, to Type Carrier
 245E4† Yoke Pin
 245E5 Yoke Pin Taper Pin
 a245E6 Yoke, to Type Carrier Cam Lever
 a245E7 Yoke Pin
 245E8 Yoke Pin Split Pin, $\frac{3}{8} \times \frac{1}{4}$ "
Xa245E Type Carrier Connecting Rod group; consists of a245E, a245E1 and 2, a245E3E, a245E6 and 7, 245E8
 *a245E3E consists of a245E3, 245E4 and 5
 †Can be fitted only at Workshops

- 265E**
 Type Carrier Guard
 a265E† Type Carrier Guard (see Plate 40)
 265E1 Screw (2), $\frac{3}{8} \times \frac{1}{8}$ ", to Type Carrier Cover
X265E Type Carrier Guard group; consists of 265E, 265E1(2)

- *Use the 2 Screws 265E1 supplied as part of the Super Caster equipment
275E
Type Support Spring Cam
 275E1 Bracket
 275E2 Bracket Screw (2), $\frac{1}{4} \times \frac{1}{8}$ ", to Base Screw, long, $\frac{1}{4} \times \frac{1}{8}$ ", to Bracket Screw, short, $\frac{1}{4} \times \frac{1}{8}$ ", to Bracket
 275E3 Bracket Packing Plate, for 40-72 point and didot, up to 12 point Setwise
 275E4 Type Support Spring Cam group; consists of 275E, 275E1, 275E2(2), 275E3, 4 and 5
 X275E

- 285E**
Type Channel Block, adjustable
 285E assd.* Type Channel Block, adjustable, assembled
 285E1 Clamp (not supplied separately, order 285E4E)
 a285E1 Clamp, ADAPTOR BASE ATTACHMENT, a1SU5, e1SU5, a1SU7, b1SU7 (not supplied separately, order a285E4E)
 285E2 Clamp Release Pin
 a285E2 Clamp Release Pin, ADAPTOR BASE ATTACHMENT, a1SU5, e1SU5, a1SU7, b1SU7
 285E3 Clamp Spring
 285E4† Clamp Tongue
 a285E4E† Clamp Tongue, ADAPTOR BASE ATTACHMENT, a1SU5, e1SU5, a1SU7, b1SU7
 285E5 Clamp Tongue Rivet (2) or (3)
 285E6 Clamp Tongue Stop Plate
 285E7 Clamp Tongue Stop Plate Screw (2), $\frac{1}{4} \times \frac{1}{8}$ ", countersunk, to Block
 285E8† Latch
 a285E8† Latch, ADAPTOR BASE ATTACHMENT, a1SU5, e1SU5, a1SU7, b1SU7
 b285E8† Latch, SCRIPT MOULD ATTACHMENT
 285E9 Latch Screw, $\frac{1}{4} \times \frac{1}{8}$ ", to Clamp
 285E10 Thumb Screw, to Type Carrier Cover
 285E11 Thumb Screw Washer
 X285E Type Channel Block, adjustable, group; consists of 285E assd., 285E10, 285E11
 *285E assd. consists of 285E, 285E3, 285E4E, 285E6, 285E7(2)
 †285E4E consists of 285E1 and 2, 285E4, 285E5(2), 285E8 and 9
 ‡a285E4E consists of a285E1, a285E2, a285E4, 285E5(3), a285E8, 285E9
 §Can be fitted only at Workshops

- 295E**
 295EE† Type Channel Block, fixed, Type 5-13 point and didot
 295E1 Facing (not supplied separately, order 295EE)
 295E4† Latch
 295E5 Latch Screw, $\frac{1}{4} \times \frac{1}{8}$ "
 295E6 Taper Pin (2), to Type Carrier Cover
 295E7 Screw (2), $\frac{1}{4} \times \frac{1}{8}$ ", to Type Carrier Cover
 X295E† Type Channel Block, fixed, Type 5-13 point and didot, group; consists of 295EE, 295E6(2), 295E7(2)
 *295EE consists of 295E, 295E1, 295E4 and 5
 †Can be fitted only at Workshops

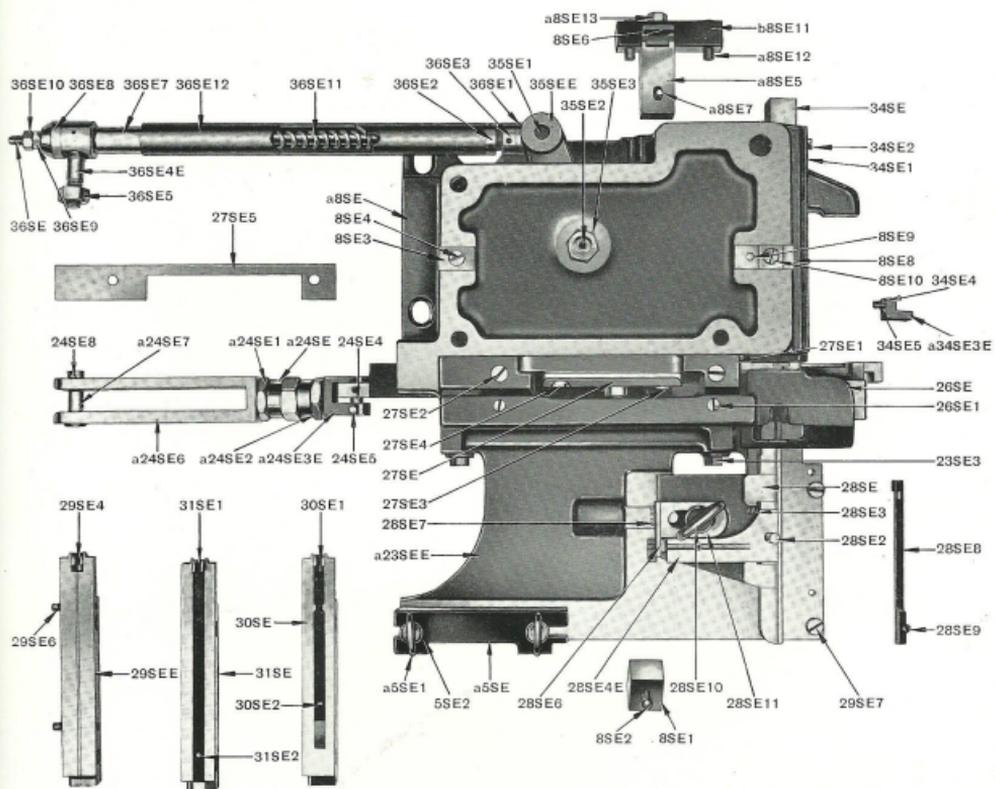
- 305E**
Type Channel Block, fixed, solid
 305E† Type 14-72 point and didot and Quotations 36-72 point and didot
 305E1* Latch
 a305E1* Latch, SCRIPT MOULD ATTACHMENT
 305E2 Latch Screw, $\frac{1}{4} \times \frac{1}{8}$ "
 X305E Type Channel Block, fixed, solid Type 14-72 point and didot and Quotations 36-72 point and didot, group; consists of 305E, 305E1 and 2
 *Can be fitted only at Workshops

- 315E**
 315E* Type Channel Block, fixed, cored
 Type 40-72 point and didot
 315E1* Latch
 315E2 Latch Screw, $\frac{1}{4} \times \frac{1}{8}$ "
 X315E Type Channel Block, fixed, cored Type 40-72 point and didot, group; consists of 315E, 315E1 and 2
 *Can be fitted only at Workshops

- 345E**
Type Pusher
 b345E Type Pusher, SCRIPT MOULD ATTACHMENT
 345E1† Cover
 345E2 Cover Screw (6), $\frac{3}{8} \times \frac{1}{8}$ ", to Matrix Head Base
 a345E3E†† Channel Closing Plate
 345E4 Channel Closing Plate Dowel Pin (2), to Matrix Heads Base
 345E5 Channel Closing Plate Screw, $\frac{3}{8} \times \frac{1}{4}$ ", to Matrix Heads Base
 Xa345E†† Type Pusher group; consists of 345E, 345E1, 345E2(6), a345E3E, 345E5
 *a345E3E consists of a345E3, 345E4(2)
 †Can be fitted only at Workshops

- 355E**
 355EE* Type Pusher Lever
 355E1 Ball Stud
 355E2 Fulcrum Pin, to Matrix Head Base
 355E3 Fulcrum Pin Nut
 X355E Type Pusher Lever group; consists of 355EE, 355E2 and 3
 *355EE consists of 355E, 355E1

- 365E**
 365E Type Pusher Lever Connecting Rod
 365E1 Ball Socket, Type Pusher Lever
 365E2 Ball Socket Plug
 365E3 Ball Socket Lock Nut
 365E4E* Ball Stud, Type Pusher Cam Lever
 365E5 Ball Stud Nut
 365E6 Ball Stud Snug Pin
 365E7 Ball Stud Socket, long
 365E8 Ball Stud Socket, short
 365E9 Nut
 365E10 Nut Lock Nut
 365E11 Spring
 365E12 Spring Box
 X365E Type Pusher Lever Connecting Rod group; consists of 365E, 365E1, 2 and 3, 365E4E, 365E5, 365E7 to 12 inclusive
 *365E4E consists of 365E4, 365E6



22SE

- 22SEE† Type Carrier
b22SEE† Type Carrier
 22SE1† Bush
 22SE2 Lever, Type Support Spring
 22SE3 Lever Bracket
 22SE4 Lever Bracket Screw (2), $\frac{3}{8}$ " \times $\frac{3}{8}$ "
 22SE5 Lever Fulcrum Pin
 22SE6 Lever Fulcrum Pin Nut
 22SE7 Pin, Stop for Type Support Spring

Xa22SE† Type Carrier group; consists of 22SEE, 22SE2 and 3, 22SE4(2), 22SE5 and 6, a24SE3E, X32SE, X33SE, X37SE

Xb22SE† Type Carrier group; consists of b22SEE, 22SE2 and 3, 22SE4(2), 22SE5 and 6, a24SE3E, a32SEE, 32SE2, X33SE, a37SE1, 37SE4E, 37SE6

*22SEE consists of 22SE, 22SE1, 22SE7

†b22SEE consists of b22SE, 22SE1, 22SE7

‡Can be fitted only at Workshops

25SE

- 25SE Type Carrier Cushion Spring
 25SE1 Plunger, left hand
 25SE2 Plunger Stop
 25SE3 Plunger, right hand
 25SE4 Plunger Stop
 25SE5 Plunger Stop Screw (2), $\frac{3}{8}$ " \times $\frac{3}{8}$ ", countersunk
X25SE Type Carrier Cushion Spring group; consists of 25SE, 25SE1 to 4 inclusive 25SE5(2)

32SE

- 32SEE* Type Clamp
a32SEE† Type Clamp, SCRIPT MOULD ATTACHMENT
 32SE1 Extension
 32SE2 Spring
X32SE Type Clamp group; consists of 32SEE, 32SE2

*32SEE consists of 32SE, 32SE1
 †a32SEE consists of a32SE, 32SE1

33SE

- 33SE Type Clamp Cover Plate
 33SE1 Screw (8), $\frac{1}{8}$ " \times $\frac{1}{4}$ ", countersunk

X33SE Type Clamp Cover Plate group; consists of 33SE, 33SE1(8)

37SE

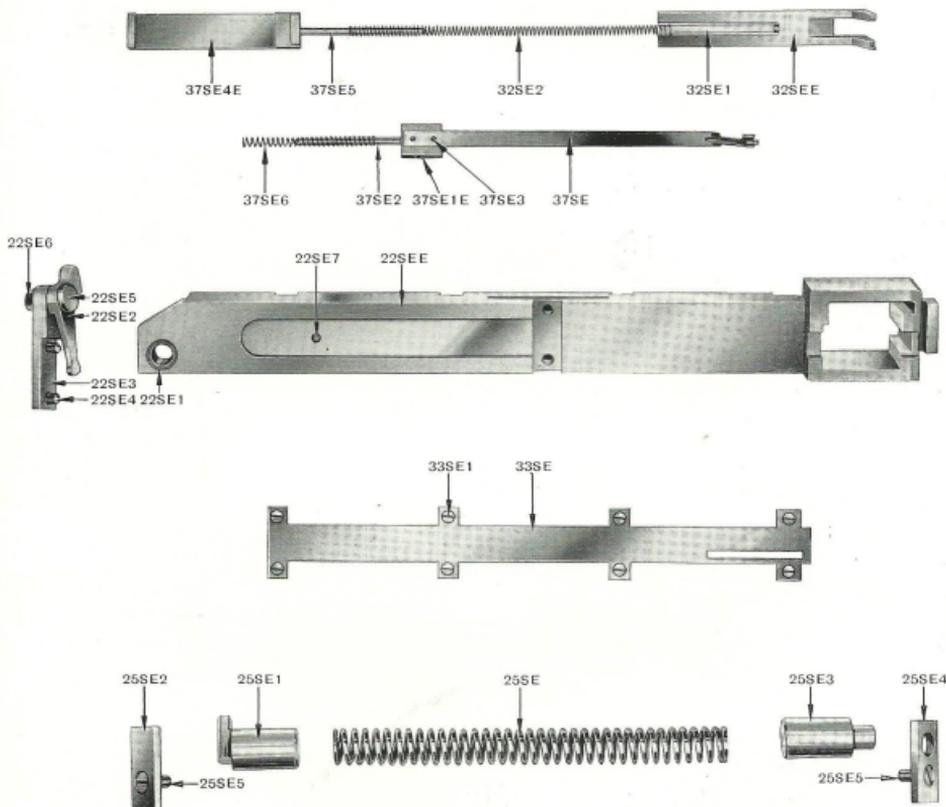
- 37SE‡ Type Support Spring
a37SE‡ Type Support Spring, SCRIPT MOULD ATTACHMENT
 37SE1* Bar
a37SE1E† Bar, SCRIPT MOULD ATTACHMENT
 37SE2‡ Bar Extension
 37SE3 Bar Rivet (2)
 37SE4E‡ Yoke
 37SE5 Yoke Extension
 37SE6 Yoke Spring
X37SE Type Support Spring group; consists of 37SE1E, 37SE4E, 37SE6

*37SE1E consists of 37SE, 37SE1 and 2, 37SE3(2)

†a37SE1E consists of a37SE, 37SE1 and 2, 37SE3(2)

‡37SE4E consists of 37SE4 and 5

‡Can be fitted only at Workshops



2SE Centring Pin Guide
 2SE2 Guide Spring
 a2SE6 Coupling Head
 a2SE7 Coupling Head Screw, $\frac{1}{2} \times 1 \frac{1}{8}$ ", hexagon
 b2SE7 Coupling Head Screw, $\frac{1}{2} \times 1 \frac{1}{8}$ ", CENTRING PIN AUXILIARY LOADING SPRING ATTACHMENT (see Plate 39)
 2SE8 Coupling Head Washer
 Xb2SE Centring Pin group; consists of a2SE, a2SE1, 2SE2, a2SE6 and 7, 2SE8

3SE Centring Pin Aligning Plunger, long
 3SE1 Centring Pin Aligning Plunger, short
 3SE2 Lever
 3SE3 Lever Fulcrum Pin, to Matrix Head
 3SE4 Lever Fulcrum Pin Nut
 3SE5 Sleeve
 3SE6 Spring
 X3SE Centring Pin Aligning Plunger group; consists of 3SE, 3SE1 to 6 inclusive

4SE Centring Pin Loading Spring
 4SE1 Bridge
 4SE2 Bridge Support (2)
 4SE3 Bridge Support Nut (2)
 4SE4 Bridge Support Washer (2)
 X4SE Centring Pin Loading Spring group; consists of 4SE, 4SE1, 2 each of 4SE2, 3 and 4

6SE Matrix Head, Composition, type heights .918" and .9273"
 b6SEE[†] Matrix Head, Composition, type heights .932" and over (specify type height)
 6SE1 Oil Pipe, for Type Pusher Lever Screw (3), $\frac{1}{2} \times 1 \frac{1}{8}$ ", hexagon, to Matrix Head Base
 6SE2 Screw, $\frac{1}{2} \times 3 \frac{1}{8}$ ", to Main Stand through Matrix Head Base
 X6SE Matrix Head, Composition, type heights .918" and .9273" group; consists of a6SEE, 6SE2(3), 6SE3
 Xb6SE Matrix Head, Composition, type height .932" and over (specify type height), group; consists of b6SEE, 6SE2(3), 6SE3
 XX6SE Matrix Head, Composition, complete, type heights .918" and .9273", type heights .930" to 1.017" inclusive (specify type height), group; consists of Xb2SE, X3SE, X4SE, a6SEE or b6SEE, X9SE(2), X12SE, X15SE, Xa16SE, Xb18SE
[†]a6SEE consists of a6SE, 6SE1
[†]b6SEE consists of b6SE, 6SE1

9SE Matrix Holder (Composition) Retaining Plunger (2)
 9SE1 Cover (2)
 9SE2 Cover Screw (4), $\frac{1}{2} \times \frac{3}{8}$ ", countersunk, to Matrix Lifter

9SE3 Spring (2)
 X9SE Matrix Holder (Composition) Retaining Plunger group (2); each consists of 9SE, 9SE1, 9SE2(2), 9SE3

12SE Matrix Lifter, Composition
 a12SE1E^{††} Guide
 12SE2 Guide Locating Pin
 12SE3 Guide Slide Plate
 12SE5 Guide Washer (2)
 a12SE6 Locating Bar
 12SE7 Locating Bar Screw (2), $\frac{1}{2} \times \frac{1}{2}$ "
 12SE8 Stop Collar
 12SE9 Stop Collar Bolt, $\frac{3}{8} \times 1 \frac{1}{8}$ ", hexagon
 12SE10 Stop Collar Bolt Nut
 12SE11[†] Guide Locating Pin, eccentric
 12SE12[†] Guide Locating Pin Lock Screw, $\frac{3}{8} \times \frac{3}{8}$ ", grub
 12SE13[†] Guide Locating Pin Lock Screw Plug, $\frac{3}{8} \times \frac{1}{2}$ ", grub
 12SE14 Guide Slide Plate Locating Pin (2)
 X12SE Matrix Lifter, Composition, group; consists of c12SE, a12SE1E, 12SE3, 12SE5(2), a12SE6, 12SE7(2), 12SE8, 9 and 10, 12SE14(2)
[†]a12SE1E consists of a12SE1, 12SE2, 12SE11, 12 and 13
^{††}Can be fitted only at Workshops

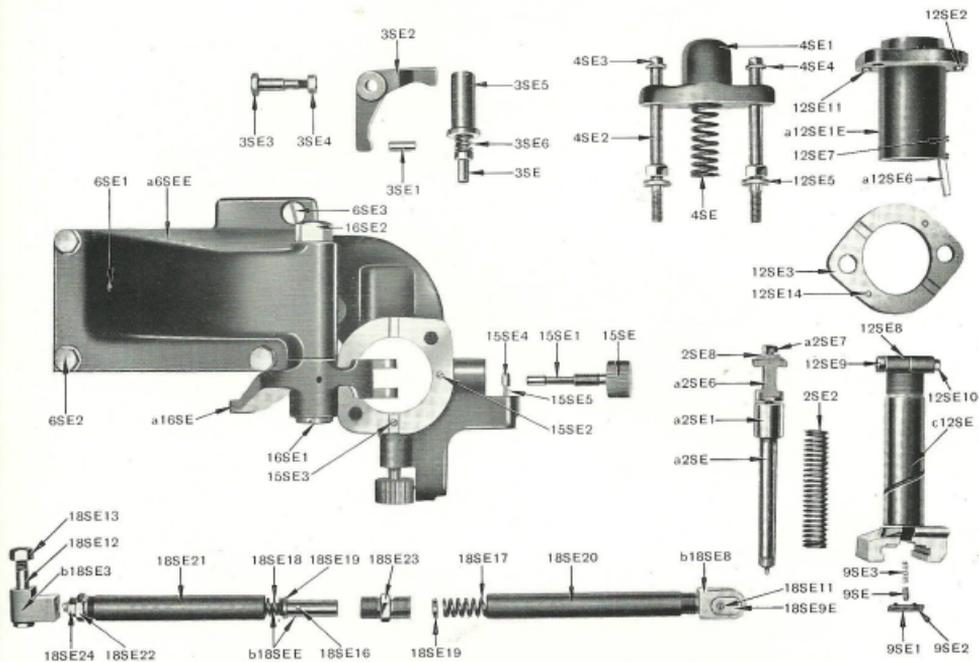
15SE Matrix Lifter (Composition) Adjusting Micrometer Screw (2)
 15SE1 Differential Screw (2)
 15SE2 Differential Screw Key Screw, long, to Matrix Head
 15SE3 Differential Screw Key Screw, short, to Matrix Head
 15SE4 Plunger (2)
 15SE5 Plunger Spring (2)
 X15SE Matrix Lifter (Composition) Adjusting Micrometer Screw group; consists of 15SE(2), 15SE1(2), 15SE2 and 3, 15SE4(2), 15SE5(2)

16SE Matrix Lifter Lever, Composition
 16SE1 Fulcrum Pin, in Matrix Head
 16SE2 Fulcrum Pin Nut
 Xa16SE Matrix Lifter Lever, Composition, group; consists of a16SE, 16SE1 and 2

18SE Matrix Lifter Lever (Composition) Connecting Rod
 b18SE assd.[†] Matrix Lifter Lever (Composition) Connecting Rod, assembled
 b18SE3 Eye, Matrix Cam Lever
 b18SE8 Yoke, Lifter Lever
 18SE9E[†] Yoke Pin
 18SE10 Yoke Pin Head (not supplied separately, order 18SE9E)
 18SE11 Yoke Pin Screw, $\frac{1}{2} \times \frac{1}{2}$ "
 18SE12 Eye Pin
 18SE13 Eye Pin Nut
 18SE15 Plunger (not supplied separately, order b18SEE)

18SE16 Plunger Pin
 18SE17 Spring, long
 18SE18 Spring, short
 18SE19 Spring Abutment Washer (2)
 18SE20 Spring Tube, long
 18SE21 Spring Tube, short
 18SE22 Spring Tube Cap
 18SE23 Spring Tube Connector
 18SE24 Eye Lock Nut
 Xb18SE Matrix Lifter Lever (Composition) Connecting Rod group; consists of b18SEE, b18SE3, b18SE8, 18SE9E, 18SE11, 12 and 13, 18SE17 and 18, 18SE19(2), 18SE20 to 24 inclusive
[†]b18SEE consists of b18SE, 18SE15 and 16
^{††}b18SE assd. consists of Xb18SE, but omitting 18SE9E, 18SE11, 12 and 13
[‡]18SE9E consists of 18SE9 and 10

33SU Composition Matrix Head and Equipment Attachment
 Object: To provide as Attachments, Composition Matrix Head and Equipment for Super Casters previously ordered without them
 For Super Caster (Skeleton) not equipped with Counter Mechanism and Equipment Attachment or Display Matrix Head and Equipment Attachment
 33SU1 Composition Matrix Head and Equipment Attachment; consists of X2SA, Xa5SE, 6SE2(3), 6SE3, XG6SE, Xa22SE, Xa23SE, Xa24SE, X25SE, X26SE, X27SE, X28SE, X29SE, Xa34SE, X35SE, X36SE, c12SH, 12SH1, f13SHH, Xb19SH, Xa3SL, Xa4SL, 11SL1, X12SL, b17SL1(3), X19SL, 22SL1, X48SL, 15U
 For Super Casters equipped with Counter Mechanism and Equipment Attachment
 33SU2 Composition Matrix Head and Equipment Attachment; consists of X2SA, Xa5SE, XG6SE, 6SE2(3), 6E3, Xa8SE, Xa22SE, Xa23SE, Xa24SE, X25SE, X26SE, X27SE, X28SE, X29SE, Xa34SE, X35SE, X36SE, c12SH, 12SH1, Xa3SL, Xa4SL, 11SL1, X12SL, b17SL1(3), X19SL, X48SL, 15U
 For Super Casters equipped with Display Matrix Head and Equipment Attachment
 33SU3 Composition Matrix Head and Equipment Attachment; consists of X2SA, XG6SE, X29SE, c12SH, Xc13SH, Xa3SL, Xa4SL, X48SL, 15U
 For Super Casters equipped with Counter Mechanism and Equipment Attachment and Display Matrix Head and Equipment Attachment
 33SU4 Composition Matrix Head and Equipment Attachment; consists of X2SA, XX6SE, X29SE, c12SH, Xa3SL, Xa4SL, X48SL, 15U



Lock Pin group; consists of 19SE,
19SE1, 2 and 3

*Can be fitted only at Workshops

20SE

20SE Matrix Lifter (Display) Lock Wedge

21SE

21SE Matrix Lifter (Display) Lock Wedge
Spring Box

21SE1 Cap

21SE2E* Rod

21SE3† Rod Collar

21SE4 Rod Collar Taper Pin

21SE5 Rod Yoke Lock Nut

21SE6 Rod Yoke, Matrix Cam Lever

21SE7 Spring

21SE8 Yoke, Lock Wedge

21SE9 Yoke Pin

21SE10 Yoke Pin Split Pin, $\frac{1}{16}'' \times \frac{1}{2}''$

X21SE Matrix Lifter (Display) Lock Wedge
Spring Box group; consists of
21SE, 21SE1, 21SE2E, 21SE5 to
10 inclusive

*21SE2E consists of 21SE2, 3 and 4

†Can be fitted only at Workshops

42SE

42SE1E* Display Mould Guard

42SE2 Hinge Pin

42SE3 Hinge Pin Retaining Spring

42SE4 Hinge Pin Retaining Spring Screw,
 $\frac{1}{16}'' \times \frac{1}{16}''$, to Matrix Head
(Display) Cover, side

42SE5E† Latch

42SE6 Latch Hinge Pin

42SE7, Latch Release Lever (not supplied
separately, order 42SE5E)

42SE8E‡ Latch Release Lever Fulcrum and
Spring Post

42SE9 Latch Release Lever Fulcrum and
Spring Post Anchor Pin, for
Spring

42SE10 Latch Release Lever Fulcrum and
Spring Post Nut

42SE11 Latch Release Lever Stop Pin

42SE12 Latch Spring

42SE13 Window

42SE14 Window Screw (4), $\frac{1}{8}'' \times \frac{1}{4}''$

42SE15 Window Screw Washer (4)

X42SE Display Mould Guard, group;
consists of 42SE1E, 42SE2, 3 and
4, 42SE5E, 42SE8E, 42SE12 and
13, 42SE14(4), 42SE15(4)

*42SE1E consists of 42SE1, 42SE11

†42SE5E consists of 42SE5, 6 and 7

‡42SE8E consists of 42SE8, 9 and 10

43SE

43SE1 Matrix Lifter (Display) Lock Wedge
Spring Box Rod Yoke Pin, to
Matrix Cam Lever

20SU

Display Mould Guard Attachment

Object: To provide a Display
Mould Guard for use with the
Display Matrix Head

For Super Casters numbered prior
to 70630

20SU Display Mould Guard Attachment;
consists of Xa3SA, a7SE1, X42SE
Note: Super Casters numbered
70630 and onwards incorporate
this Attachment

34SU

Display Matrix Head and Equipment Attachment

Object: To provide as Attachments, Display Matrix Head and Equipment Attachment for Super Casters previously ordered without them

For Super Caster (Skeleton) not equipped with Composition Matrix Head and Equipment Attachment or Counter Mechanism and Equipment Attachment

34SU1 Display Matrix Head and Equipment Attachment; consists of Xa3SA, Xa1SE, Xa5SE, 6SE2(2), 6SE3, XX7SE, Xa22SE, Xa23SE, Xa24SE, X25SE, X26SE, X27SE, X28SE, X30SE, X31SE, Xa34SE, X35SE, X36SE, 12SH1 to 4 inclusive, 12SH7, Xf13SH, b19SHH, Xa20SH, Xa6SL, Xa7SL, 11SL1, X12SL, X13SL, Xb15SL, X16SL, b17SL1(3), X19SL, X20SL, 22SL1

For Super Casters equipped with Composition Matrix Head and Equipment Attachment

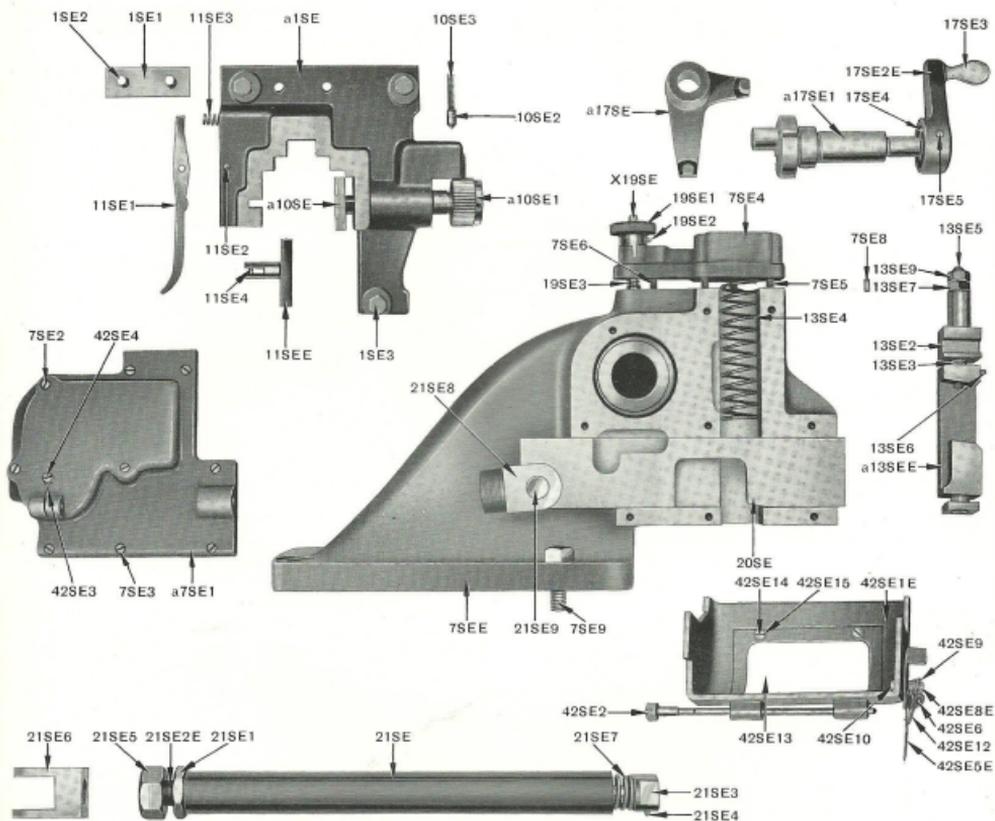
34SU2 Display Matrix Head and Equipment Attachment; consists of Xa3SA, Xa1SE, XX7SE, X30SE, X31SE, 12SH2, 3 and 4, 12SH7, Xa20SH, Xa6SL, Xa7SL, X13SL, Xb15SL, X16SL, X20SL

For Super Casters equipped with Counter Mechanism and Equipment Attachment

34SU3 Display Matrix Head and Equipment Attachment; consists of Xa1SE, Xa5SE, 6SE2(2), 6SE3, XX7SE, Xa8SE, Xa22SE, Xa23SE, Xa24SE, X25SE, X26SE, X27SE, X28SE, X30SE, X31SE, Xa34SE, X35SE, X36SE, 12SH1 and 2, 12SH4, 12SH7, Xa6SL, Xa7SL, 11SL1, X12SL, X13SL, Xb15SL, X16SL, b17SL1(3), X19SL, X20SL

For Super Casters equipped with Composition Matrix Head and Equipment Attachment and Counter Mechanism and Equipment Attachment

34SU4 Display Matrix Head and Equipment Attachment; consists of Xa1SE, XX7SE, X30SE, X31SE, 12SH2, 12SH4, 12SH7, Xa6SL, Xa7SL, X13SL, Xb15SL, X16SL



45D**Counter Bracket**

- 45D6 Locating Key, front
45D7 Locating Key Screw, $\frac{1}{8}'' \times \frac{1}{4}''$

65D**Jet Block Driving Rod**

- a65D3 Guide
a65D4 Guide Screw (2), $\frac{3}{16}'' \times \frac{7}{16}''$, to
Counter Bracket
65D5 Spring
65D6 Washer

75D**Jet Block Driving Rod Connection Rod**

- 75D1 Lock Nut, left hand
75D2 Lock Nut, right hand
a75D3 Yoke, right hand, to Driving Rod
a75D4 Yoke Pin
a75D5 Yoke Pin, Split Pin, $\frac{3}{16}'' \times \frac{1}{4}''$
75D6 Lock End, to Type Carrier
Cam Lever
a75D7 Yoke Position Pin
75D8 Yoke Position Pin Screw, $\frac{3}{16}'' \times \frac{1}{4}''$
Xb75D Jet Block Driving Rod Connection
Rod group; consists of 75D,
75D1 and 2, a75D3 to 5 inclusive,
75D6, a75D7, 75D8

85D**Lead Clamp Intermediate Lever**

- a85D Fulcrum Pin, to Counter Bracket
Xa85D Lead Clamp Intermediate Lever
group; consists of a85D, 85D1

95D**Lead Clamp Intermediate Lever Rod**

- a95D1 Nut Lock Nut
a95D2 Nut
b95D4 Swivel
95D5 Swivel Collar, lower
a95D6 Swivel Collar
95D7 Swivel Washer
b95D8 Yoke, to Mould
95D9 Yoke Lock Nut
95D11 Sleeve
95D12 Spring
95D15D* Swivel Collar, upper
95D16 Swivel Collar Pin
95D18 Clip, for Rod Yoke Pin
95D19 Clip Collar
Xb95D Lead Clamp Intermediate Lever
group; consists of b95D, a95D1

- and 2, b95D4, 95D5, a95D6,
95D7, b95D8, 95D9, 95D11 and
12, 95D15D, 95D18 and 19,
b175D
*95D15D consists of 95D15 and 16

105D**Lead Clamp Intermediate Lever**

- 105D Spring Box
105D1 End
105D2D* Rod
105D3† Rod Collar
105D4 Rod Collar Taper Pin, $\frac{3}{16}'' \times \frac{1}{4}''$
105D5 Rod End, to Matrix Cam Lever
105D6 Rod End Lock Nut
105D7 Spring
105D8 Yoke, to Intermediate Lever

- X105D Lead Clamp Intermediate Lever
Spring Box group; consists of
105D, 105D1, 105D2D, 105D5
to 8 inclusive
*105D2D consists of 105D2, 3 and 4
†Can be fitted only at Workshops

115D

- 115D Matrix Lifter, standard, Borders and
Dashes (for type heights .918" to
.9815")

- a115D Matrix Lifter, special, Borders and
Dashes (for type heights .960" to
1.017")

125D

- a125D Matrix Lifter Bracket
a125D1 Screw, $\frac{1}{8}'' \times 3''$, hexagon, to
Counter Bracket
125D2 Cover
125D3 Cover Screw (6), $\frac{3}{16}'' \times \frac{1}{4}''$
Xa125D Matrix Lifter Bracket group;
consists of a125D, a125D1,
125D2, 125D3(6)

135D

- 135D Matrix Lifter Lock Wedge

145D

- 145D Matrix Lifter Wedge Spring Box,
Borders and Dashes
145D1 End
145D2D* Rod
145D3† Rod Collar
145D4 Rod Collar Taper Pin
145D5 Rod Lock Nut

- 145D6 Spring
145D7 Yoke, to Matrix Cam Lever
145D8 Yoke, to Wedge
X145D Matrix Lifter Wedge Spring Box,
Borders and Dashes, group;
consists of 145D, 145D1, 145D2D,
145D5 to 8 inclusive
*145D2D consists of 145D2, 3 and 4
†Can be fitted only at Workshops

175D

- b175D Lead Clamp Intermediate Lever Rod
Yoke Pin, to Mould

185D

- 185D Lead Clamp Intermediate Lever
Spring Box Rod End Pin, to
Matrix Cam Lever

- 185D1 Nut
X185D Lead Clamp Intermediate Lever
Spring Box Rod End Pin, to
Matrix Cam Lever, group;
consists of 185D, 185D1

195D

- 195DD* Lead Clamp Intermediate Lever
Spring Box Yoke Pin, to Lever
Head (not supplied separately,
order 195DD)
195D1 Screw, $\frac{1}{8}'' \times \frac{1}{4}''$
X195D Lead Clamp Intermediate Lever
Spring Box Yoke Pin, to Lever,
group; consists of 195DD, 195D2

- *195DD consists of 195D, 195D1

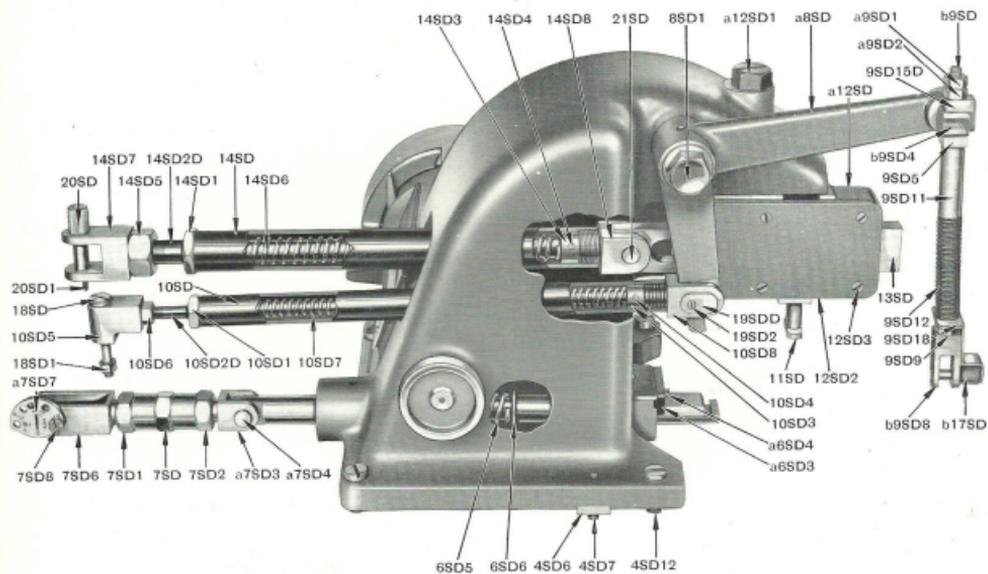
205D

- 205D* Matrix Lifter Wedge Spring Box
Yoke Pin, to Matrix Cam Lever,
(not supplied separately, order
X205D)

- 205D1* Spring (not supplied separately,
order X205D)
X205D Matrix Lifter Wedge Spring Box
Yoke Pin, to Matrix Cam Lifter,
group; consists of 205D, 205D1

215D

- 215D Matrix Lifter Wedge Spring Box
Yoke Pin, to Wedge
215D1 Split Pin, $\frac{1}{8}'' \times \frac{1}{4}''$
X215D Matrix Lifter Wedge Spring Box
Yoke Pin, to Wedge, group;
consists of 215D, 215D1



- 15D**
a15D Actuating Lever (not supplied separately, order Xa15D)
 15D1 Pin, Fulcrum for Pawl
 15D2 Spring Post
*15D4** Link, to Blade Stop
 a15D5 Pin, for Link, Furniture Mould
 Xa15D Actuating Lever group; consists of a15D, 15D1 and 2, a15D5
 *For use with Furniture Mould

- 25D**
 25D Actuating Pawl
 25D1 Spring
 25D2 Spring Post
 25D3 Trip Pin, in Counter Bracket
 25D4 Trip Pin Lock Nut
X25D Actuating Pawl group; consists of 25D, 25D1 to 4 inclusive

- 45D**
 b45DD* Counter Bracket
45D1 Cover, for Drum (see Plate 20)
45D2 Cover Screw (2), $\frac{1}{8}'' \times \frac{3}{16}''$ (see Plate 20)
 45D3 Cover for Mechanism
 45D4 Cover Screw, long, $\frac{3}{16}'' \times 1 \frac{11}{16}''$
 45D5 Cover Screw, short, $\frac{3}{16}'' \times 1 \frac{1}{16}''$
45D6 Locating Key, front (see Plate 18)
45D7 Locating Key Screw, $\frac{1}{4}'' \times \frac{1}{2}''$ (see Plate 18)
 45D8 Locating Key, rear
45D9 Locating Key Dowel Pin
 45D10 Locating Key Screw, $\frac{1}{4}'' \times \frac{1}{2}''$
45D11 Pin, Stop for Drum Shaft Knob
 45D12 Screw (4), $\frac{3}{8}'' \times \frac{1}{2}''$, to Main Stand
Xb45D Counter Bracket group; consists of b45DD, 45D1, 45D2(2), 45D3 to 10 inclusive, 45D12(4)
XY45D Counter Mechanism, specify height, complete, consists of Xa15D, X25D, Xb45D, Xb55D, Xb65D, Xa85D, Xd95D, X105D, 115D or a115D, Xa125D, 135D, X145D, X155D, Xa165D, b175D, X185D, X195D, X205D, X215D, X225D, Xa235D
 *b45DD consists of b45D, 45D11, 155D2

- 65D**
 b65D Jet Block Driving Rod
a65D3 Guide (see Plate 18)

- a65D4* Guide Screw (2), $\frac{3}{16}'' \times \frac{3}{16}''$, to Counter Bracket (see Plate 18)
 65D5 Spring (see Plate 18)
 65D6 Washer (see Plate 18)
Xb65D Jet Block Driving Rod group; consists of b65D, a65D3, a65D4(2), 65D5 and 6

- 155D**
 155DD* Ratchet
 155D1 Detent
 155D2 Detent Fulcrum Pin, in Counter Bracket
 155D3 Detent Fulcrum Pin Split Pin, $\frac{1}{8}'' \times \frac{1}{2}''$
 155D4 Detent Spring
 155D5 Detent Spring Post, in Counter Bracket
 155D6 Detent Spring Post, in Detent Pin, anchor for Chain
X155D Ratchet group; consists of 155DD, 155D1 to 6 inclusive
 *155DD consists of 155D, 155D7

- 165D**
 a165D Ratchet Stop Disc
 165D1 Dowel Pin
 165D6 Screw (4), $\frac{3}{16}'' \times \frac{3}{8}''$, Ratchet to Disc
Xa165D Ratchet Stop Disc group; consists of a165D, 165D1, 165D6(4)

- 225D**
 a225DD* Stop Lever
 225D1 Fulcrum Pin, to Counter Bracket
 225D2 Spring
 225D3 Spring Post, in Counter Bracket
 225D4 Spring Post
X225D Stop Lever group; consists of a225DD, 225D1, 2 and 3
 *a225DD consists of a225D, 225D4

- 235D**
 Weight
 a235D1D Chain to Ratchet Pin
 235D7 Hook

- 325U**
 Counter Mechanism and Equipment Attachment
 Object: To provide as Attachments, Counter

Mechanism and Equipment for Super Casters previously ordered without them
 For Super Caster (Skeleton) not equipped with Composition Matrix Head and Equipment Attachment or Display Matrix Head and Equipment Attachment

- 325U1* Counter Mechanism and Equipment Attachment; consists of Xa35A, 15D4, XX45D, b55F2, X205G(2), Xa285G, 125H3, 125H5, 125H11, 125H13, f135HH, Xb195H, Xa205H, 185L1(4), X215L, 225L1, Xb395L, X455L, X465L, Xa475L, 15T1, 65T3, 135T9(2), 195T1

For Super Casters equipped with Composition Matrix Head and Equipment Attachment

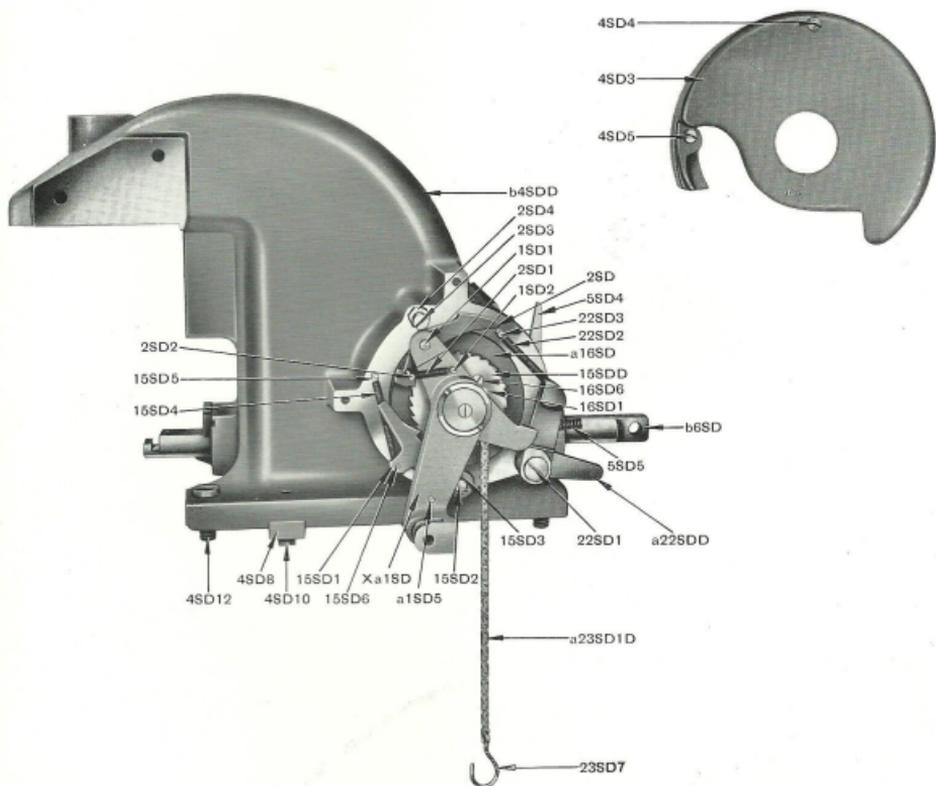
- 325U2* Counter Mechanism and Equipment Attachment; consists of Xa35A, 15D4, XX45D, b55F2, X205G(2), Xa285G, 125H3, 125H5, 125H11, 125H13, Xa205H, 185L1(4), X215L, Xb395L, X455L, X465L, Xa475L, 15T1, 65T3, 135T9(2), 195T1

For Super Casters equipped with Display Matrix Head and Equipment Attachment

- 325U3* Counter Mechanism and Equipment Attachment; consists of 15D4, XX45D, b55F2, X205G(2), Xa285G, 125H5, 125H11, 125H13, Xa135H, 185L1(4), X215L, Xb395L, X455L, X465L, Xa475L, 15T1, 65T3, 135T9(2), 195T1

For Super Casters equipped with Composition Matrix Head and Equipment Attachment and Display Matrix Head and Equipment Attachment

- 325U4* Counter Mechanism and Equipment Attachment; consists of 15D4, XX45D, b55F2, X205G(2), Xa285G, 125H5, 125H11, 125H13, 185L1(4), X215L, Xb395L, X455L, X465L, Xa475L, 15T1, 65T3, 135T9(2), 195T1



4SD

Counter Bracket

- 4SD1 Cover, for Drum
4SD2 Cover Screw (2), $\frac{1}{4}'' \times \frac{3}{16}''$

5SD

a5SDD^a Drum

- a5SD1 Scale, fixed
a5SD2 Scale (fixed) Screw (3), $\frac{1}{4}'' \times \frac{3}{16}''$, to Counter Bracket
5SD4 Latch
5SD5 Latch Spring
*5SD6*_‡ Scale
5SD7 Scale Screw (10)
*5SD8*_‡ Shaft

- 5SD9 Shaft End Plate
5SD10 Shaft End Plate Screw, $\frac{3}{16}'' \times \frac{1}{16}''$
5SD11_‡ Shaft Knob
5SD12 Shaft Knob Stop Pin
5SD13 Shaft Knob Taper Pin, $\frac{3}{16}'' \times 1\frac{1}{4}''$
5SD14 Shaft Taper Pin, $\frac{3}{16}'' \times 1\frac{1}{4}''$
5SD15 Stop, for Ratchet
5SD16 Stop Screw, $\frac{3}{16}'' \times \frac{1}{4}''$

Xb5SD Drum group; consists of a5SDD, a5SD1, 5SD2(3), 5SD4 and 5, 5SD9 and 10

^aa5SDD consists of a5SD, 5SD6, 5SD7(10), 5SD8, 5SD11D, 5SD13 to 16 inclusive

[†]5SD11D consists of 5SD11 and 12

_‡Can be fitted only at Workshops

23SD

a23SD Weight

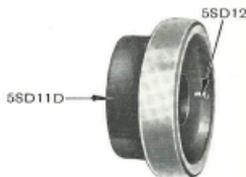
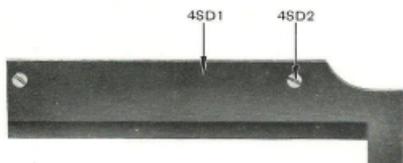
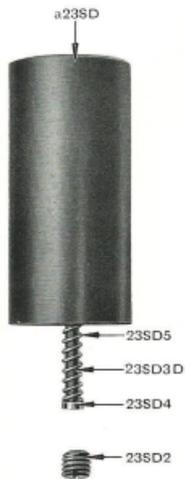
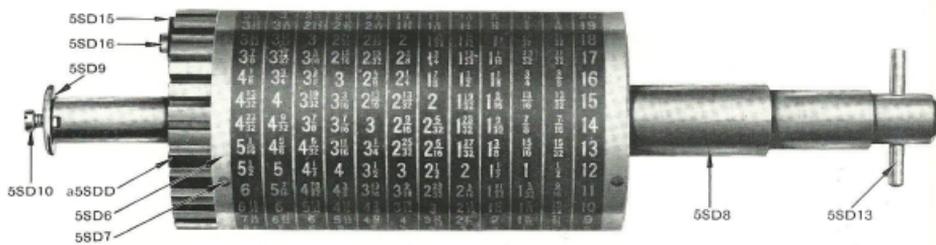
a23SD1D^a Chain to Ratchet Pin (see Plate 19)

- 23SD2 Plug
23SD3D_‡ Rod
23SD4 Rod Washer
23SD5 Spring
23SD7 Hook (see Plate 19)

Xa23SD Weight group; consists of a23SD, a23SD1D, 23SD2, 23SD3D, 23SD5

^aa23SD1D consists of a23SD1, 23SD7

_‡23SD3D consists of 23SD3 and 4



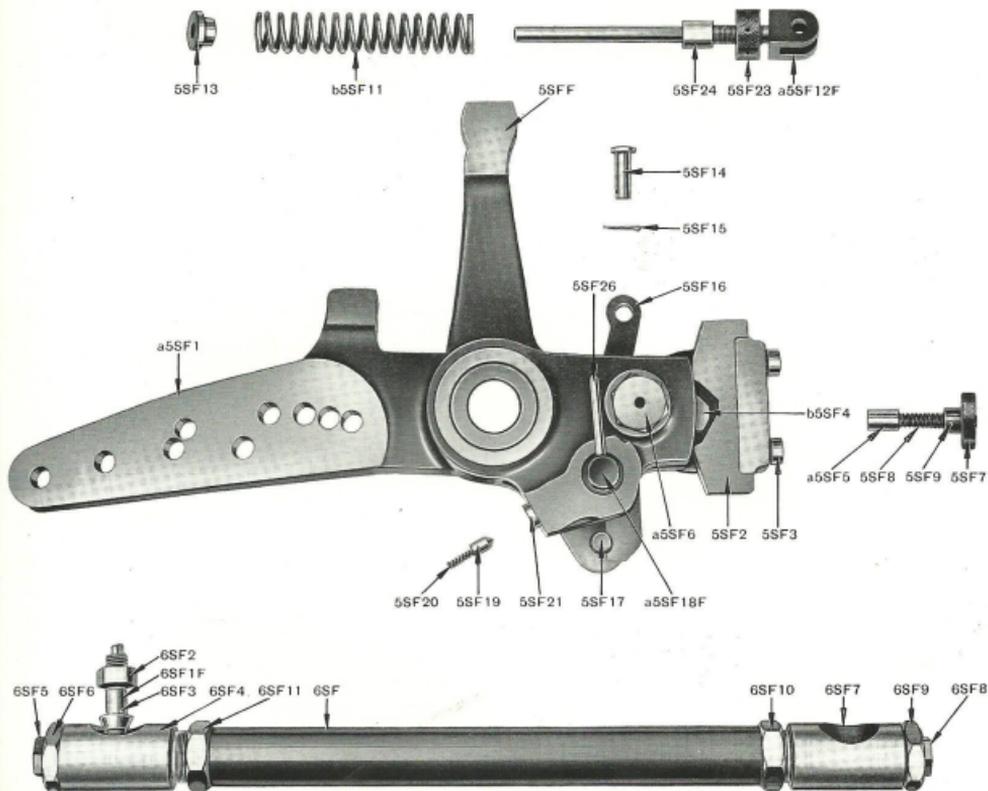
5SF

5SFF*	Mould Blade Slide Drive Lever
a5SF1	Intermediate Lever
5SF2	Plate
b5SF2	Plate, for use with Furniture Mould
5SF3	Plate Screw (2), $\frac{3}{8}'' \times \frac{1}{4}''$
b5SF4	Plunger, in Intermediate Lever
a5SF5	Plunger Lock Pin
a5SF6	Plunger Lock Pin Bush
5SF7 $\frac{1}{2}$	Plunger Lock Pin Knob
5SF8	Plunger Lock Pin Spring
5SF9	Plunger Lock Pin Knob Taper Pin
b5SF11	Plunger Spring
a5SF12F $\frac{1}{2}$	Plunger Spring Guide Rod
5SF13	Plunger Spring Abutment Collar
5SF14	Plunger Spring Guide Rod Pin to Lever
5SF15	Plunger Spring Guide Rod Pin Split Pin, $\frac{1}{8}'' \times \frac{1}{4}''$
5SF16	Plunger Lever
5SF17	Plunger Lever Fulcrum Pin
a5SF18F $\frac{1}{2}$	Plunger Lever Fulcrum Pin, eccentric

5SF19	Plunger Lever Fulcrum Pin Plunger
5SF20	Plunger Lever Fulcrum Pin Spring
5SF21	Plunger Lever Fulcrum Pin Retaining Screw, $\frac{3}{8}'' \times \frac{1}{4}''$
5SF23 $\frac{1}{2}$	Plunger Spring Adjusting Nut
5SF24 $\frac{1}{2}$	Plunger Spring Guide Rod Stop Collar, for Plunger Spring Adjusting Nut
5SF25	Plunger Spring Guide Rod Stop Collar Rivet
5SF26	Plunger Lever Fulcrum Pin Handle
5SF27	Oiling Pad
Xa5SF	Mould Blade Slide Drive Lever group; consists of 5SFF, a5SF1, 5SF2, 5SF3(2), b5SF4, a5SF5 and 6, 5SF7, 8 and 9, b5SF11, a5SF12F, 5SF13 to 17 inclusive, a5SF18F, 5SF19, 20 and 21
	*5SFF consists of 5SF, 5SF27
	$\frac{1}{2}$ a5SF12F consists of a5SF12, 5SF23, 24 and 25
	$\frac{1}{2}$ a5SF18F consists of a5SF18, 5SF26
	$\frac{1}{2}$ Can be fitted only at Workshops

6SF

6SF	Mould Blade Slide Drive Lever Connecting Tube
a6SF	Mould Blade Slide Driving Lever Connecting Tube, SCRIPT MOULD ATTACHMENT
6SF1F*	Ball End, to Mould Blade Slide Lever
6SF2	Ball End Nut
6SF3	Ball End Snug Pin
6SF4	Ball Socket, right hand, for 6SF1F
6SF5	Ball Socket Plug
6SF6	Ball Socket Plug Lock Nut
6SF7	Ball Socket, left hand, for Mould Blade Cam Lever Ball End
6SF8	Ball Socket Plug
6SF9	Ball Socket Plug Lock Nut
6SF10	Lock Nut, left hand
6SF11	Lock Nut, right hand
X6SF	Mould Blade Slide Drive Lever Connecting Tube group; consists of 6SF, 6SF1F, 6SF2, 6SF4 to 11 inclusive
	*6SF1F consists of 6SF1, 6SF3



35L
a3SL **Matrix Holder**, for .2" Matrices (.050" Drive) (not supplied separately, order Xa3SL)
a3SL1 Handle
3SL2 Handle Screw (2), $\frac{3}{8} \times \frac{3}{8}$, to Holder
3SL3 Handle Screw Spring Washer (2)
a3SL11 Matrix Retainer
a3SL11 assd. Matrix Retainer, assembled
a3SL12 Matrix Squaring Plunger, left hand
a3SL13 Matrix Squaring Plunger, right hand
a3SL14 Guide Plate
3SL15 Guide Plate Screw (6), $\frac{3}{8} \times \frac{3}{8}$, countersunk to Holder
3SL16 Matrix Squaring Plunger Lever (2)
3SL17 Matrix Squaring Plunger Lever Pin (2)
a3SL18 Matrix Squaring Plunger Lever Spring
a3SL19 Matrix Squaring Plunger Lever Spring Square Wire
3SL26 Handle Plate
3SL27 Matrix Retainer Knob
3SL28 Matrix Retainer Knob Pin
3SL29 Matrix Retainer Safety Plate
3SL30 Matrix Retainer Safety Plate Pin
3SL31 Matrix Retainer Spring
3SL32 Matrix Retainer Spring Abutment

Xa3SL Matrix Holder, .2" Matrices (.050" Drive) group; consists of a3SL1, a3SL1, 3SL2(2), 3SL3(2), a3SL11 assd., a3SL12 and 13, a3SL14L, 3SL15(6), 3SL16(2), 3SL17(2), a3SL18 and 19, 3SL26
Xb3SL Matrix Holder, .2" Matrices (.030" Drive) group; consists of Xa3SL modified
 *a3SL11 assd. consists of a3SL11, 3SL27 to 31 inclusive
 †a3SL14L consists of a3SL14, 3SL32
 ‡Can be fitted only at Workshops

45L
a4SL **Matrix Holder**, .2" Extended Matrices (.050" Drive) (not supplied separately, order Xa4SL)
a4SL1 Cover
4SL2 Cover Screw (4), $\frac{3}{8} \times \frac{3}{8}$, countersunk to Holder
a4SL3 Handle
a4SL4 Handle Screw (2), $\frac{3}{8} \times \frac{3}{8}$, countersunk to Holder
4SL6 Matrix Locating Block
4SL7 Matrix Locating Block Retaining Screw
4SL8 Matrix Wire (3)
4SL9L Matrix Wire and Plate
4SL10 Matrix Wire Plate Retaining Plunger (2)
4SL11 Matrix Wire Plate Retaining Plunger Spring (2)
4SL12 Handle Packing Piece (2), heat insulating
4SL13 Matrix Locating Block Packing (.2" x .4")
4SL14 Matrix Locating Block Packing (.2" x .1") (2)
Xa4SL Matrix Holder, .2" Extended Matrices (.050" Drive) group; consists of a4SL, a4SL1, 4SL2(4), a4SL3, a4SL4(2), 4SL6 and 7, 4SL9L, 4SL10(2), 4SL11(2), 4SL12(2), 4SL13, 4SL14(2)
Xb4SL Matrix Holder, .2" Extended Matrices (.030" Drive) group; consists of Xa4SL modified
 *4SL9L consists of 4SL8(3), 4SL9
 †Can be fitted only at Workshops

55L
a5SL **Matrix Holder**, .4" Matrices (.050" Drive) (not supplied separately, order Xa5SL)
b5SL **Matrix Holder**, .4" and .4" Extended or Flanged "Monotype" Thompson Matrices (not supplied separately, order Xc5SL)
a5SL1L* Guide Plate
b5SL1L Guide Plate
5SL2 Guide Plate Screw (6), $\frac{3}{8} \times \frac{3}{8}$, countersunk to Holder
a5SL3 Handle
b5SL3 Handle
5SL4 Handle Screw (2), $\frac{3}{8} \times \frac{3}{8}$, to Holder
5SL5 Handle Screw Spring Washer (2)
a5SL6* Matrix Retainer
a5SL6 assd. Matrix Retainer, assembled
b5SL6* Matrix Retainer
b5SL6 assd. Matrix Retainer, assembled
5SL11 Handle Packing Piece (2), heat insulating
5SL12 Handle Plate
a5SL12 Handle Plate
5SL13* Matrix Retainer Knob
5SL14 Matrix Retainer Knob Pin
5SL15* Matrix Retainer Safety Plate
a5SL15* Matrix Retainer Safety Plate
5SL16 Matrix Retainer Safety Plate Locating Pin (2)
5SL17* Matrix Retainer Spring
5SL18* Matrix Retainer Spring Abutment
5SL19* Matrix Retainer Spring Abutment Washer
5SL20 Bush
5SL21 Matrix Locator
5SL22 Matrix Locator Spring
Xa5SL Matrix Holder, .4" Matrices (.050" Drive) group; consists of a5SL, a5SL1L, 5SL2(6), a5SL3, 5SL4(2), 5SL5(2), a5SL6 assd., 5SL11(2), 5SL12

Xb5SL Matrix Holder, .4" Matrices (.030" Drive) group; consists of Xa5SL modified
Xc5SL Matrix Holder, .4" and .4" Extended or Flanged "Monotype" Thompson Matrices, group; consists of b5SL, b5SL1L, 5SL2(6), b5SL3, 5SL4(2), 5SL5(2), b5SL6 assd., 5SL12(2), a5SL12, 5SL20, 21 and 22. ORDER BY ATTACHMENT SYMBOL 28SU1
 *a5SL1L consists of a5SL1, 5SL18
 †b5SL1L consists of b5SL1, 5SL18
 ‡a5SL6 assd., consists of a5SL6, 5SL13, 14 and 15, 5SL16(2), 5SL17, 5SL19
 §b5SL6 assd., consists of b5SL6, 5SL13 and 14, a5SL15, 5SL16 and 17, 5SL19
 *Can be fitted only at Workshops

58SL
THIN SPACE CUTTER ATTACHMENT
b5SL1 Blade Guide, Attachment a29SU1
a5SL1 Blade Guide, Attachment a29SU2
5SL2* Body
5SL3 Body Cover Plate
5SL4 Body Cover Plate Screw (2), $\frac{1}{2} \times \frac{3}{8}$
a5SL5 Cutter Blade
5SL6* Cutter Blade Slide
5SL7 Cutter Blade Screw, $\frac{1}{2} \times \frac{3}{8}$
5SL8* Driving Shaft
5SL9 Driving Shaft Handwheel
5SL10 Driving Shaft Handwheel Handle
5SL11 Driving Shaft Handwheel Key
5SL12 Driving Shaft Handwheel Nut

58SL13 Driving Shaft Handwheel Washer
a5SL14 Pusher Blade
5SL15 Pusher Blade Screw
5SL16 Pusher Blade Spring
5SL17 Pusher Blade Weight
5SL18 Setting Slide
5SL19 Setting Slide Spring
5SL20 Setting Slide Spring Guide Plate
5SL21 Setting Slide Spring Guide Plate (2), $\frac{1}{2} \times \frac{3}{8}$
5SL22 Setting Slide Stop Screw, $\frac{3}{8} \times \frac{3}{8}$, grub
5SL23 Setting Slide Stop Screw Lock Nut
5SL24 Setting Slide Stud, in Body
5SL25 Setting Slide Wing Nut
5SL26 Setting Slide Wing Nut Washer
5SL27 Shear Block
5SL28 Shear Block Screw (2), $\frac{1}{2} \times 1$ "
5SL29 Shear Block Washer (2)
b5SL30 Strip Feed Guide, Attachment a29SU1
e5SL30 Strip Feed Guide, Attachment a29SU2
5SL31 Strip Feed Guide Screw, $\frac{1}{2} \times 1$ "
5SL32* Cutter Blade Slide Link
5SL33* Cutter Blade Slide Link Pin
Xc5SL Thin Space Cutter group; consists of b5SL1, 5SL2 and 3, 5SL4(2), a5SL5, 5SL6 to 13 inclusive, a5SL14, 5SL15 to 20 inclusive, 5SL21(2), 5SL22 to 27 inclusive, 5SL28(2), 5SL29(2), b5SL30, 5SL31, 32 and 33
ORDER BY ATTACHMENT SYMBOL a29SU1
Xd5SL Thin Space Cutter group; consists of c5SL1, 5SL2 and 3, 5SL4(2), a5SL5, 5SL6 to 13 inclusive, a5SL14, 5SL15 to 20 inclusive, 5SL21(2), 5SL22 to 27 inclusive, 5SL28(2), 5SL29(2), c5SL30, 5SL31, 32 and 33
ORDER BY ATTACHMENT SYMBOL a29SU2
 *Can be fitted only at Workshops

28SU
Matrix Holder .4" "Monotype" Thompson Matrices Attachment
 Object: To provide Matrix Holder for .4" and .4" Extended "Monotype" Thompson Matrices for use on the Super Caster
28SU1 Matrix Holder .4" "Monotype" Thompson Matrices Attachment; consists of Xc5SL
 Note: This Holder is suitable also for .4" "Monotype" Thompson Matrices, flanged

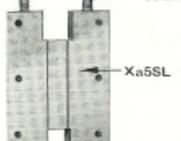
29SU
Thin Space Cutter Attachment
 Object: To produce Thin Spaces from 1, 1½, 2 and 3 point and didot and up to .928" as standard, over .928" as special pre-cast Leads (up to 18" in length) in body sizes from 4½ to 72 point and didot
 For Lead Heights up to and including .928"
a29SU1 Thin Space Cutter Attachment; consists of Xc5SL
 For Lead Heights over .928"
a29SU2 Thin Space Cutter Attachment; consists of Xd5SL
 Note: This mechanism is for use on a Bench



5SL5



5SL4

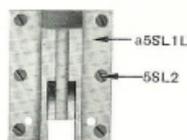


Xa5SL

5SL13



a5SL6

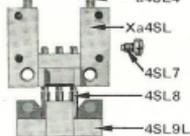


a5SL1L

5SL2



4SL4



a4SL4

Xa4SL

4SL7

4SL8

4SL9L



4SL10

4SL11



4SL2

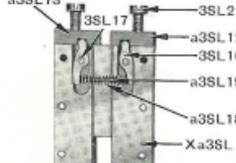
a4SL1



3SL3



a3SL13



3SL2

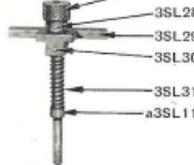
a3SL12

3SL16

a3SL19

a3SL18

Xa3SL



3SL27

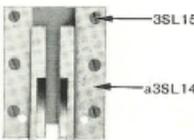
3SL28

3SL29

3SL30

3SL31

a3SL11



3SL15

a3SL14L

6SL

a6SL1 Matrix Holder, 1" x 1", 1" x 1 1/4", 1" x 1.35" Display Matrices

b6SL1 Matrix Holder, 1" x 1" Display Matrices

No. 70826 Blank Matrix, 1" x 1"

a6SL1 Handle

a6SL2 Handle Screw (2), 3/8" x 1"

6SL3 Matrix Adjusting Screw

6SL4 Matrix Adjusting Screw Lock Plunger, in Handle

6SL5 Matrix Adjusting Screw Lock Plunger Spring

6SL6 Matrix Clamp

a6SL6 Matrix Clamp

6SL7 Matrix Clamp Pin

6SL8 Matrix Clamp Shaft

a6SL9 Matrix Clamp Spring

6SL10 Matrix Locator

a6SL10 Matrix Locator

6SL11 Matrix Locator Spring

6SL13 Insert

6SL14 Insert Screw (2), 1/2" x 3/8", to Holder

6SL15 Handle Washer (2), heat insulating

Xa6SL Matrix Holder, 1" x 1", 1" x 1 1/4", 1" x 1.35" Display Matrices, group; consists of a6SL1 and 70826

Xb6SL Matrix Holder, 1" x 1" Display Matrices, group; consists of b6SL1 and 70826

*a6SL1 consists of a6SL, a6SL1, a6SL2(2), 6SL3 to 8 inclusive, a6SL9, 6SL10 and 11, 6SL13, 6SL14(2), 6SL15(2)

†b6SL1 consists of b6SL, a6SL1, a6SL2(2), 6SL3, 4 and 5, a6SL6, 6SL7 and 8, a6SL9 and 10, 6SL11, 6SL15(2)

‡Can be fitted only at Workshops

§Used for series 549-48 Didot

7SL

a7SL1 Matrix Holder, 1 1/4" x 1 1/4", 1 1/4" x 1.35" Display Matrices

b7SL1 Matrix Holder, 1 1/4" x 1 1/4" Display Matrices

No. 70827 Blank Matrix, 1 1/4" x 1 1/4"

a7SL1 Handle

a7SL2 Handle Screw (2), 3/8" x 1"

7SL3 Matrix Adjusting Screw

7SL4 Matrix Adjusting Screw Lock Plunger, in Handle

7SL5 Matrix Adjusting Screw Lock Plunger Spring

7SL6 Matrix Clamp

a7SL6 Matrix Clamp

7SL7 Matrix Clamp Pin

7SL8 Matrix Clamp Shaft

a7SL9 Matrix Clamp Spring

7SL10 Matrix Locator

a7SL10 Matrix Locator

7SL11 Matrix Locator Spring

7SL13 Insert

7SL14 Insert Screw (2), 1/2" x 3/8", to Holder

7SL15 Handle Washer (2), heat insulating

Xa7SL Matrix Holder, 1 1/4" x 1 1/4", 1 1/4" x 1.35" Display Matrices, group; consists of a7SL1 and 70827

Xb7SL Matrix Holder, 1 1/4" x 1 1/4" Display Matrices, group; consists of b7SL1 and 70827

*a7SL1 consists of a7SL, a7SL1, a7SL2(2), 7SL3 to 8 inclusive, a7SL9, 7SL10 and 11, 7SL13, 7SL14(2), 7SL15(2)

†b7SL1 consists of b7SL, a7SL1, a7SL2(2), 7SL3, 4 and 5, a7SL6, 7SL7 and 8, a7SL9 and 10, 7SL11, 7SL15(2)

‡Can be fitted only at Workshops

§Used for series 559-54 Didot

8SL

8SL1 Core Block Holder, Low Space Blanks and Quotation Cores, type heights .918" and .9273" (specify quotation height)

a8SL1 Core Block Holder, Low Space Blanks and Quotation Cores, type heights .918" to 1.017" inclusive (specify type and quotation heights)

a8SL1 Handle

a8SL2 Handle Screw (2), 3/8" x 1"

8SL3 Matrix Adjusting Screw

8SL4 Matrix Adjusting Screw Lock Plunger, in Handle

8SL5 Matrix Adjusting Screw Lock Plunger Spring

8SL6 Matrix Clamp

8SL7 Matrix Clamp Pin

8SL8 Matrix Clamp Shaft

a8SL9 Matrix Clamp Spring

8SL10 Matrix Locator, 1" diameter

a8SL10 Matrix Locator, 3/8" diameter

8SL11 Matrix Locator Spring

8SL18 Handle Washer (2), heat insulating

No. 8708 Low Space Blank

No. 8709 Quotation Core, specify sizes

Xb8SL Core Block Holder, for Wooden Cored Quotations (Quotation Height .750" to .860" inclusive) group; consists of b8SL, a8SL1, a8SL2(2), 8SL3 to 8 inclusive, a8SL9 and 10, 8SL11, 8SL18(2)

*8SL1 consists of 8SL, a8SL1, a8SL2(2), 8SL3 to 8 inclusive, a8SL9, 8SL10 and 11, 8SL18(2)

†a8SL1 consists of a8SL, a8SL1, a8SL2(2), 8SL3 to 8 inclusive, a8SL9, 8SL10 or a8SL10, 8SL11, 8SL18(2)

‡Can be fitted only at Workshops

9SL

a9SL Matrix Holder, Continuous Border Matrices (not supplied separately, order Xa9SL)

a9SL1 Matrix Sealing Plunger Abutment

9SL2 Matrix Sealing Plunger Abutment Screw, 1/2" x 3/8"

9SL3 Matrix Clamp

9SL4 Matrix Clamp Spring

9SL5 Matrix Clamp Spring Pin, in Clamp

9SL6 Matrix Clamp Spring Pin, in Holder

9SL7 Matrix Sealing Plunger

9SL8 Matrix Sealing Plunger Knob

9SL9 Matrix Sealing Plunger Spring

9SL10 Matrix Sealing Plunger Spring

Xa9SL Matrix Holder, Continuous Border Matrices, group; consists of a9SL1, 9SL2 to 10 inclusive

*Can be fitted only at Workshops

10SL

10SL1 Matrix Holder, Dash Matrices, Standard (.030" drive)

a10SL1 Matrix Holder, Dash Matrices, Special (.065" drive)

11SL

11SL1 Matrix Holder Box

53SL

53SL1 Matrix Holder

No. 70826 Blank Matrix, 1" x 1"

53SL2 Handle

53SL3 Handle Screw (2), 3/8" x 1"

53SL4 Handle Washer (2), Heat Insulating

53SL5 Insert

53SL6 Insert Screw (2), 1/2" x 3/8", to Holder

53SL7 Matrix Adjusting Screw

53SL8 Matrix Adjusting Screw Lock Plunger, in Handle

53SL9 Matrix Adjusting Screw Lock Plunger Spring

53SL10 Matrix Clamp

53SL11 Matrix Clamp Pin

53SL12 Matrix Clamp Shaft

53SL13 Matrix Clamp Spring

53SL14 Matrix Locator

53SL15 Matrix Locator Spring

*53SL11 consists of 53SL1 and 2, 53SL3(2), 53SL4(2), 53SL5, 53SL6(2), 53SL7 to 15 inclusive

†Can be fitted only at Workshops



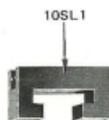
a6SL1



a7SL1



a8SL1



10SL1



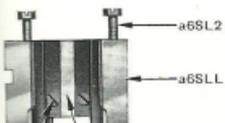
6SL15



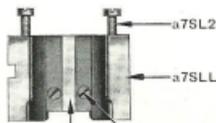
7SL15



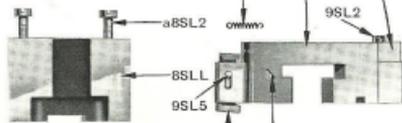
8SL18



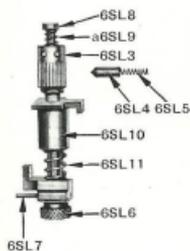
6SL14 6SL13



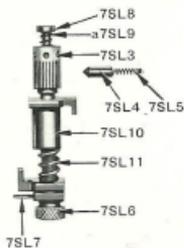
7SL13 7SL14



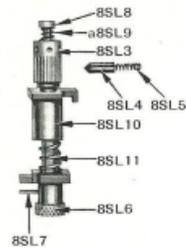
9SL4 Xa9SL a9SL1
9SL2
8SL2
8SL5
9SL3 9SL6



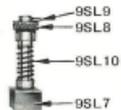
6SL7



7SL7



8SL7



9SL9

9SL8

9SL10

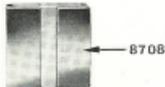
9SL7



70826



70827



8708

39SE

ADAPTOR BASE ATTACHMENT
 39SE1 **Mould Coupling Hook**, 14-48 point and didot, used also for Adaptor Base for Display Mould so that only one part is required if both Adaptor Bases are supplied

14SL

14SL1 **Mould Clamp (2)**

17SL

b17SL1 **Mould Screw (3)**, Type Moulds

18SL

18SL1 **Mould Screw (4)**, $\frac{3}{8} \times 1 \frac{1}{8}$ ", Lead Moulds

23SL

b23SLL* **Adaptor Base**
 c23SLL† **Adaptor Base**
 23SL1‡ **Clamp Rod (5)**
 b23SL2‡ **Screw**, long, $\frac{1}{2} \times 1 \frac{3}{8}$ ", through Main Stand and Adaptor Base to Mould
 b23SL3‡ **Screw**, short, $\frac{1}{2} \times 1 \frac{1}{8}$ ", through Main Stand and Adaptor Base to Mould
 —§ **Screw**, $\frac{1}{2} \times \frac{3}{8}$ ", through Main Stand to Adaptor Base
 23SL4‡ **Screw**, $\frac{1}{2} \times \frac{3}{8}$ ", to Intermediate Plate, Mould to Adaptor Base
 23SL5 **Screw**, Mould Locating
 23SL7 **Screw**, Mould Locating, ADAPTOR BASE ATTACHMENT 2SU
 23SL8 **Seating Plate**, for Bridge (Display Matrix), ADAPTOR BASE ATTACHMENT 2SU
 23SL9 **Seating Plate Screw (2)**, $\frac{3}{8} \times \frac{3}{8}$ ", to Base
 23SL10 **Seating Plate Screw**, $\frac{1}{2} \times \frac{3}{8}$ ", hexagon, to Bridge, ADAPTOR BASE ATTACHMENT 2SU
 Xb23SL **Adaptor Base group**; consists of b23SLL, b23SL2 and 3, 23SL4 and 5, X2SSL, X31SL
 Xc23SL **Adaptor Base, ADAPTOR BASE ATTACHMENT 2SU**, group; consists of c23SLL, b23SL2 and 3, 23SL4, 23SL7 and 8, 23SL9(2), 23SL10, Xb31SL
 *b23SLL consists of b23SL, 23SL1(5)
 †c23SLL consists of c23SL, 23SL1(5)
 ‡Used also for Adaptor Base for Composition Moulds (see Attachment ISU) so that only ONE of these parts is required if both Adaptor Bases are supplied
 §Use one of the three Screws b17SL1 and the Wrench a13ST8
 †Can be fitted only at Workshops

24SL

24SL1 **Adaptor Base Clamp**

25SL

25SL **Low Quad Lever Spring**
 25SL1 **Lever**

a25SL2† **Lever Bracket**
 a25SL2 assd.* **Lever Bracket**, assembled
 25SL3 **Lever Bracket Screw (2)**, $\frac{1}{2} \times 1 \frac{1}{8}$ ", to Adaptor Base
 a25SL4† **Lever Fulcrum Pin**
 25SL5 **Lever Fulcrum Pin Keep Pin**
 25SL6 **Post**, in Lever
 25SL7 **Plate**, long
 25SL8 **Plate**, short
 X25SL **Low Quad Lever Spring group**; consists of a25SL2 assd., 25SL3(2)
 *a25SL2 assd. consists of 25SL1, 25SL1, a25SL2, a25SL4, 25SL5 to 8 inclusive
 †Can be fitted only at Workshops

31SL

31SL **Type Clamp Operating Block**, 5-13 point and didot, ADAPTOR BASE ATTACHMENTS a1SU, c1SU
 a31SL **Type Clamp Operating Block**, 14-24 point and didot, ADAPTOR BASE ATTACHMENTS a1SU1, b1SU1, a1SU5, c1SU5, d1SU5, e1SU5, ISU7, a1SU7, b1SU7
 b31SL **Type Clamp Operating Block**, 14-36 point and didot
 c31SL **Type Clamp Operating Block**, 42-48 point and didot
 d31SL **Type Clamp Operating Block**, Short Lead and Rule Mould, ADAPTOR BASE ATTACHMENT a1SU4
 31SL2 **Screw (2)**, $\frac{3}{8} \times \frac{3}{8}$ ", to Adaptor Base, ADAPTOR BASE ATTACHMENTS, a1SU5, e1SU5, ISU7, a1SU7, b1SU7
 31SL5 **Screw (2)**, $\frac{3}{8} \times \frac{3}{8}$ ", to Adaptor Base
 X31SL **Type Clamp Operating Block**, 5-13 point and didot group; consists of 31SL, 31SL2(2)
 Xa31SL* **Type Clamp Operating Block**, 14-24 point and didot, ADAPTOR BASE ATTACHMENTS ISU1, ISU5, group; consists of a31SL, 31SL2(2)
 Xb31SL **Type Clamp Operating Block**, 14-36 point and didot, group; consists of b31SL, 31SL5(2)
 Xc31SL **Type Clamp Operating Block**, 42-48 point and didot, group; consists of c31SL, 31SL5(2)
 Xd31SL **Type Clamp Operating Block**, Short Lead and Rule Mould, ADAPTOR BASE ATTACHMENT ISU4, group; consists of d31SL, 31SL2(2)

*Used for Adaptor Bases for both Large Composition and Duplex Moulds so that only ONE part is required if both Adaptor Bases are supplied

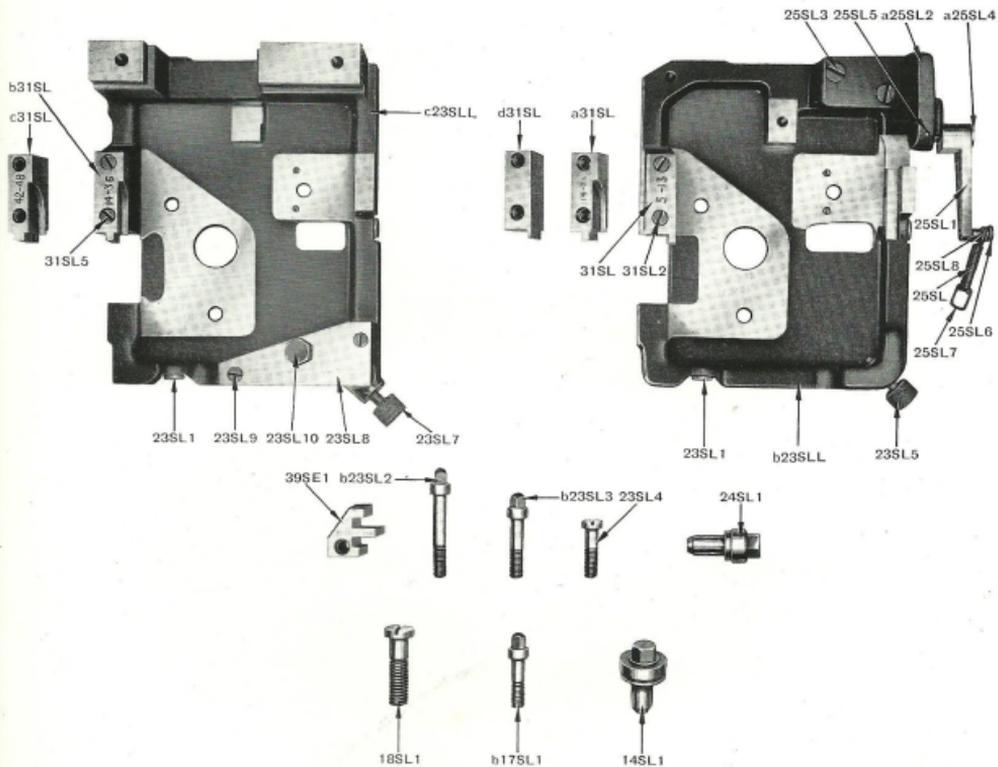
59SL

ADAPTOR BASE ATTACHMENTS
 59SL1 **Mould Blade (Auxiliary, large) Lever Spring**
 59SL2 **Lever**
 59SL3‡ **Lever Bracket**
 59SL3 assd.* **Lever Bracket**, assembled

59SL4† **Lever Bracket Screw (2)**, $\frac{1}{2} \times 1 \frac{1}{8}$ ", to Adaptor Base
 59SL5‡ **Lever Fulcrum Pin**
 59SL6 **Lever Fulcrum Pin Keep Pin**
 59SL7 **Plate**, long
 59SL8 **Plate**, short
 59SL9 **Post**, in Lever
 59SL10 **Mould Blade (Auxiliary, small) Lever Spring**
 59SL11 **Plate (2)**
 59SL12 **Post**, in Bracket and Mould
 59SL13 **Post**, in Mould Blade Lever
 *59SL3 assd. consists of 59SL2 and 3, 59SL5 and 6
 †For Super Casters numbered 70492 and over, use the two Screws 25SL3 supplied as part of the Super Caster equipment
 ‡Can be fitted only at Workshops

ISU**Adaptor Base Attachment**

Object: To enable Composition Moulds, up to and including the 100,000 Series, also the Quad, Large Composition, Short Lead and Rule, Duplex and Triplex Moulds to be used on the Super Caster
 For use with Large Composition Moulds on Super Casters numbered 70492 and onwards
 a1SU1 **Adaptor Base Attachment**; consists of 39SE1, a31SL
 For use with Short Lead and Rule Moulds on Super Casters numbered 70492 and onwards
 a1SU4 **Adaptor Base Attachment**; consists of 12SH12, d31SL
 For use with Duplex Moulds on Super Casters numbered 70492 to 71506 inclusive
 a1SU5* **Adaptor Base Attachment**; consists of a28SE4E, 39SE1, 45L6, 45L13, 45L14(2), a31SL, 31SL2(2), 55U
 For use with Duplex Moulds on Super Casters numbered 71507 and over
 e1SU5 **Adaptor Base Attachment**; consists of a28SE4E, 39SE1, a31SL, 31SL2(2), 55U
 For use with Triplex Moulds on Super Casters numbered 70492 to 71506 inclusive
 a1SU7* **Adaptor Base Attachment**; consists of a28SE4E, 39SE1, 45L6, 45L13, 45L14(2), a31SL, 31SL2(2), 59SL1, 59SL3 assd., 59SL7 to 10 inclusive, 59SL11(2), 59SL12(2), 59SL13, 55U
 For use with Triplex Moulds on Super Casters numbered 71507 and over
 b1SU7 **Adaptor Base Attachment**; consists of a28SE4E, 39SE1, a31SL, 31SL2(2), 59SL1, 59SL3 assd., 59SL7 to 10 inclusive, 59SL11(2), 59SL12(2), 59SL13, 55U
 *The .2" Extended Matrix Holder Xa4SL is necessary for use with Attachments a1SU5 and a1SU7



12SL

12SL Mould Blade Fork, 5-36 point and didot

12SL *assd.** Mould Blade Fork, assembled, 5-36 point and didot

- 12SL1 Bar
- 12SL2 Guide Pin
- 12SL3 Nut, knurled
- 12SL4 Nut Lock Nut, knurled
- 12SL5 Pin
- 12SL6† Pin Handle
- 12SL7 Pin Retaining Spring
- 12SL8 Pin Retaining Spring Screw (2), $\frac{1}{2} \times \frac{3}{16}$ "

X12SL Mould Blade Fork, 5-36 point and didot, group; consists of 12SL *assd.*, 12SL6

*12SL *assd.* consists of 12SL, 12SL1 to 5 inclusive, 12SL7, 12SL8(2)

†Used also for 42-72 point and didot Moulds so that only ONE handle is required if both Mould Blade Forks are supplied

13SL

13SL Mould Blade Fork, 42-72 point and didot

13SL *assd.** Mould Blade Fork, assembled, 42-72 point and didot

- 13SL1 Bar
- 13SL2 Guide Pin
- 13SL3 Nut, knurled
- 13SL4 Nut Lock Nut, knurled
- 13SL5 Pin
- 13SL6† Pin Handle
- 13SL7 Pin Retaining Spring
- 13SL8 Pin Retaining Spring Screw (2), $\frac{1}{2} \times \frac{3}{16}$ "

X13SL Mould Blade Fork, 42-72 point and didot, group; consists of 13SL *assd.*, 13SL6

*13SL *assd.* consists of 13SL, 13SL1 to 5 inclusive, 13SL7, 13SL8(2)

†Used also for 5-36 point and didot Moulds so that only ONE handle is required if both Mould Blade Forks are supplied

19SL

19SLL* Mould Water Supply Piping, Type Moulds 14-36 point and didot, Series 72,000

19SL1 Mould Water Supply Pipe, upper (not supplied separately, order 19SL1)

19SL2 Mould Water Supply Piping Block, to Mould (not supplied separately, order 19SL1)

19SL3 Mould Water Supply Piping Block, to Main Stand (not supplied separately, order 19SL1)

19SL4 Mould Water Supply Piping Block Screw, $\frac{3}{8} \times \frac{3}{16}$ ", to Mould

X19SL Mould Water Supply Piping, Type Mould 14-36 point and didot, Series 72,000, group; consists of 19SL1, 19SL4

*19SL1 consists of 19SL, 19SL1, 2 and 3

20SL

20SLL* Mould Water Supply Piping, Type Mould, 42-72 point and didot, Series 74,000

20SL1 Mould Water Supply Pipe, upper (not supplied separately, order 20SL1)

20SL2 Mould Water Supply Piping Block, to Mould (not supplied separately, order 20SL1)

20SL3 Mould Water Supply Piping Block, to Main Stand (not supplied separately, order 20SL1)

20SL4 Mould Water Supply Piping Block Screw, $\frac{3}{8} \times \frac{3}{16}$ ", to Mould

X20SL Mould Water Supply Piping, Type Moulds, 42-72 point and didot, Series 74,000, group; consists of 20SL1, 20SL4

*20SL1 consists of 20SL, 20SL1, 2 and 3

21SL

21SLL* Mould Water Supply Piping, Lead and Rule and Furniture Moulds

21SL1 Mould Water Supply Pipe, upper (not supplied separately, order 21SL1)

21SL2 Mould Water Supply Piping Block, to Mould (not supplied separately, order 21SL1)

21SL3 Mould Water Supply Piping Block, to Main Stand (not supplied separately, order 21SL1)

21SL4 Mould Water Supply Piping Block Screw, $\frac{1}{2} \times \frac{3}{16}$ "

X21SL Mould Water, Supply Piping Lead and Rule and Furniture Moulds, group; consists of 21SL1, 21SL4

*21SL1 consists of 21SL, 21SL1, 2 and 3

22SL

22SL1 Mould Water Supply Piping Box

30SL

30SLL* Mould Water Supply Piping

30SL1 Mould Water Supply Pipe, upper (not supplied separately, order 30SL1)

30SL2 Mould Water Supply Piping Block, to Mould (not supplied separately, order 30SL1)

30SL3 Mould Water Supply Piping Block, to Main Stand (not supplied separately, order 30SL1)

30SL4 Mould Water Supply Piping Block Screw, $\frac{3}{8} \times \frac{3}{16}$ "

X30SL† Mould Water Supply Piping group; consists of 30SL1, 30SL4

*30SL1 consists of 30SL, 30SL1, 2 and 3
†Used for Adaptor Base for Display Mould and Composition Mould so that only ONE group is required if both Adaptor Bases are supplied

32SL

ADAPTOR BASE ATTACHMENT 2SU1

32SL Mould Blade Fork, Display Mould, 42-48 point and didot

- 32SL1 Bar
- 32SL2 Guide Pin
- 32SL3 Nut, knurled
- 32SL4 Nut Lock Nut, knurled
- 32SL5 Pin

Pin Handle, use the Handle 12SL6 supplied as part of the Super Caster equipment
Pin Retaining Spring
Pin Retaining Spring Screw (2), $\frac{1}{2} \times \frac{3}{16}$ "

X32SL Mould Blade Fork, Display Mould, 42-48 point and didot, group; consists of 32SL, 32SL1 to 6 inclusive, 32SL7(2)

25U

Adaptor Base Attachment

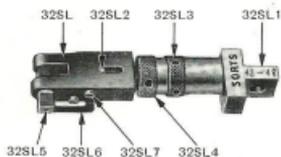
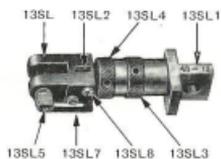
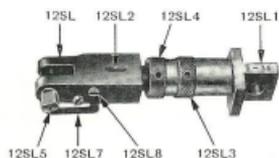
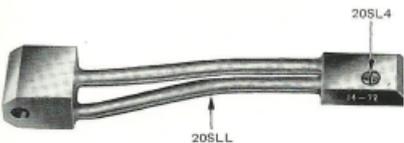
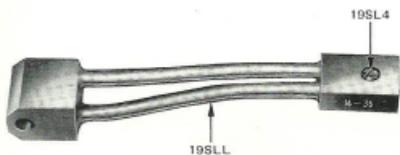
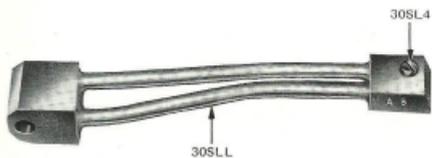
Object: To enable Series "S" Display Moulds to be used on the Super Caster

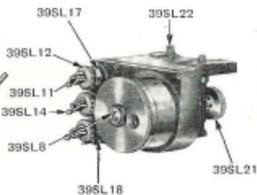
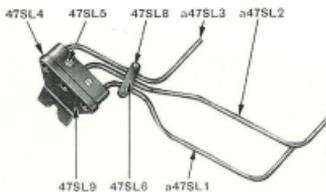
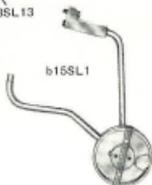
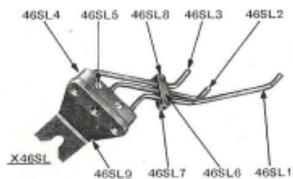
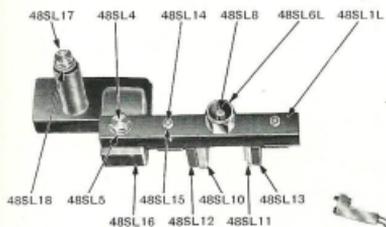
For Series "S" Display Moulds 14-36 point and didot on Super Caster

25U Adaptor Base Attachment; consists of 39SE1, Xc23SL, 24SL1(2), X30SL

For Series "S" Display Moulds 42-48 point or didot on Super Caster

25U1 Adaptor Base Attachment; consists of 12SH5, c31SL, X32SL. When applying this Attachment, the Adaptor Base Attachment 25U must also be ordered, unless already fitted to the machine





Xa47SL

4SH

- 4SH Latch Abutment
 4SH1 Plate
 4SH2 Plate Screw (2), $\frac{3}{8} \times \frac{3}{8}$,
 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

15SH

- a15SH* Piston Lever (not supplied
 separately, order *Xa15SH*)
 a15SH1 Trunnion Block (2)
 15SH3 Trunnion Block Lock Screw (2),
 $\frac{1}{2} \times \frac{3}{8}$, 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),
 $\frac{1}{2} \times \frac{1}{2}$, 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, $\frac{1}{2} \times \frac{3}{8}$,
 countersunk
 23SH14 Seating (rear) Screw, $\frac{1}{2} \times \frac{3}{8}$,
 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), $\frac{1}{2} \times \frac{1}{2}$ (see
 Plate 34)
23SH10 Stand (rear) Screw (3), $\frac{1}{2} \times \frac{3}{8}$, to
 Melting Pot Casing (see
 Plate 34)
23SH12 Stand (front) Screw (2), $\frac{1}{2} \times \frac{3}{8}$, to
 Melting Pot Casing (see
 Plate 34)
23SH13 Stand Screw, top, $\frac{1}{2} \times \frac{3}{8}$, 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), $\frac{3}{8} \times \frac{1}{2}$ (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), $\frac{1}{2} \times \frac{3}{8}$
 Handle
c32SH6 Spring Post, for Pump Body
 Lifting Spring (see Plate 28)
*a32SH11** Table
 32SH12 Table Screw (3), $\frac{3}{8} \times 1\frac{1}{2}$, 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

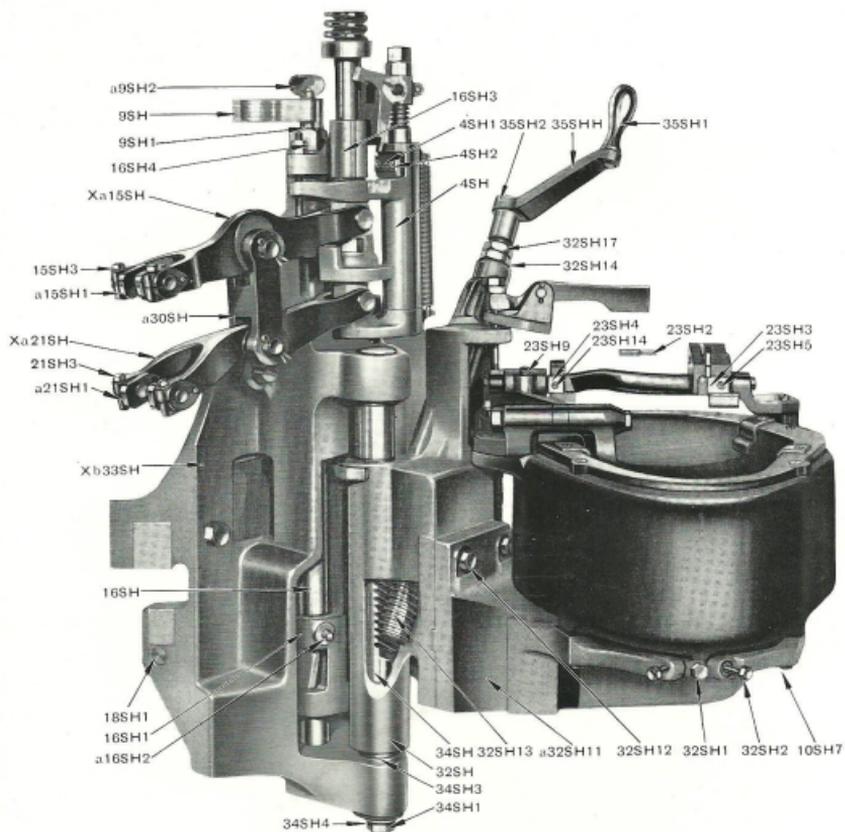
- Swing Frame Post**
Xb33SH Swing Frame Post group; consists of
 b33SH, a33SH1, 33SH2, 3 and 4,
 33SH5(2), 33SH6(2), 33SH7 and
 8, 33SH9(2), a33SH10 and 11

34SH

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

35SH

- 35SHH*†* Swing Frame Wormshaft Crank
 35SH1 Handle
 35SH2 Taper Pin, $\frac{3}{8} \times 1\frac{1}{8}$
X35SH† Swing Frame Wormshaft Crank
 group; consists of *35SHH*, *35SH2*
 **35SHH* consists of *35SH*, *35SH1*
 †Can be fitted only at Workshops



- 35H**
 3SH Latch
 3SH1 Plate
 3SH2 Plate Screw (3), $\frac{3}{8}'' \times \frac{3}{8}''$,
 countersunk
X35H Latch group; consists of 3SH, 3SH1,
 3SH2(3)

- 55H**
 5SH Latch Abutment Spring

- 65H**
65H Latch Pin (not supplied separately
 order X65H)
 65H1 Split Pin, $\frac{3}{8}'' \times \frac{1}{2}''$
65H2 Plate (not supplied separately,
 order X65H)
65H3 Plate Spring Post (see Plate 29)
65H4 Plate Stop Pin
 X65H Latch Pin group; consists of 65H,
 65H1 to 4 inclusive

- 85H**
 a85HH* Latch Stand
 85H1H† Shaft
85H2 Shaft Arm (not supplied
 separately, order 85H1H)
 85H3 Shaft Nut Lock Nut
 85H4 Shaft Nut
 85H5 Shaft Spring
 85H6 Spring Post, for Latch Spring
Xa85H Latch Stand group; consists of
 a85HH, 85H1H, 85H3, 4 and 5
 *a85HH consists of 85H, 85H6
 †85H1H consists of 85H1 and 2

- 105H**
 Melting Pot
 105H5 Casing Screw

- 235H**
 Pump Body Lifting Lever
 c235H6H Stand, front, large capacity
 Melting Pot
 c235H7H Stand, rear, medium capacity
 Melting Pot
 235H13 Stand Screw, top, $\frac{1}{2}'' \times \frac{3}{8}''$, to
 Melting Pot Casing

- 245H**
 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

- 255H**
 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

- 265H**
 a26SH Pump Body Operating Rod Lever
 26SH1 Fulcrum Pin
 26SH2 Fulcrum Pin Split Pin, $\frac{3}{8}'' \times \frac{1}{2}''$
 a26SH3 Stand
Xa26SH Pump Body Operating Rod Lever
 group; consists of a26SH, 26SH1
 and 2, a26SH3

- 275H**
 a27SH Pump Body Spring
 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,
 $\frac{3}{8}'' \times \frac{1}{2}''$
 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

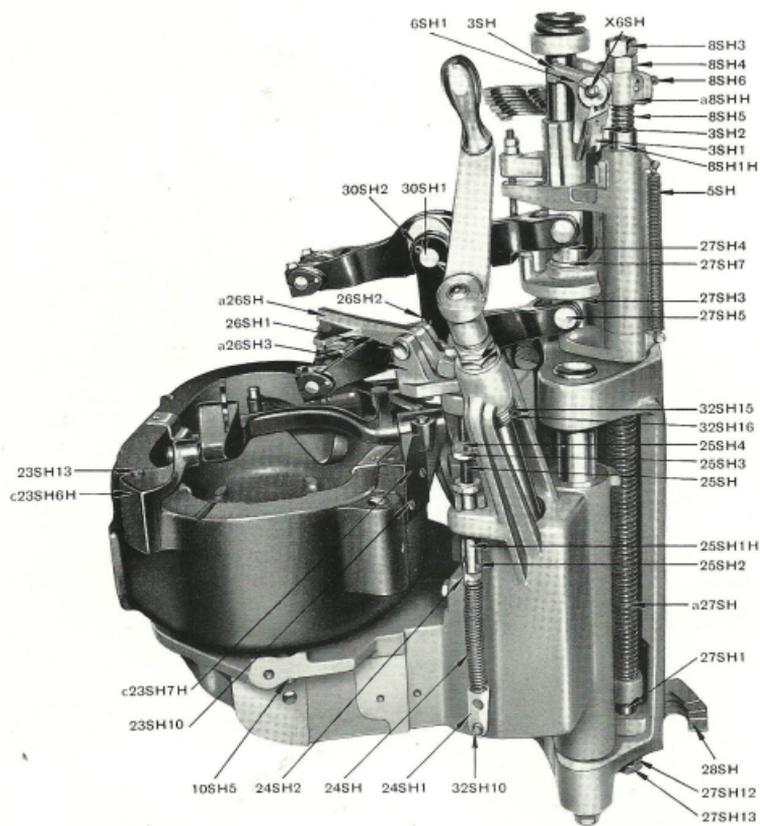
- 285H**
 28SH Pump Body Spring Rod Stop Plate
 (4)
b28SH1 Thumb Screw, in Swing Frame
 Post (see Plate 29)
Xa28SH Pump Body Spring Rod Stop Plate
 group; consists of 28SH(4),
 b28SH1

- 305H**
 Pump Lever Connecting Link
 30SH1 Pin (2)
 30SH2 Pin Split Pin (2), $\frac{3}{8}'' \times \frac{1}{2}''$

- 325H**
 Swing Frame
 32SH10 Spring Post, for Pump Body
 Lifting Spring
 32SH15 Wormshaft Thrust Bearing
 32SH16 Wormshaft Thrust Bearing
 Washer

- 635H**
 NOZZLE SEATING TIMING
 ATTACHMENT
 63SH1 Patent Plate (specify country)
 63SH2 Screw (2), $\frac{1}{2}'' \times \frac{3}{16}''$

- 255U**
 Nozzle Seating Timing Attachment
 Object: To provide an independent
 adjustment of the Nozzle
 Seating
 For Super Casters numbered 70492
 to 71128 inclusive
 255U1 Nozzle Seating Timing Attachment
 (specify country); consists of
 a95H(7), 95H15, a26SH, a26SH3,
 X62SH, 63SH1 (specify country),
 63SH2(2)
 Note: Super Casters numbered
 71129 and over incorporate this
 Attachment



6SH**Latch Pin**

6SH3 Plate Spring Post

7SH**Latch Spring**

7SH

9SH**Latch Trip Plate**9SH3 Stop Pin, in Piston Operating Rod Crosshead, upper
9SH4 Thumb Screw Washer**10SH****Melting Pot**

b10SH1 Casing, for d10SH

15SH**Piston Lever**

15SH5 Trunnion Block Stop Pin, in Lever

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**18SH
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**

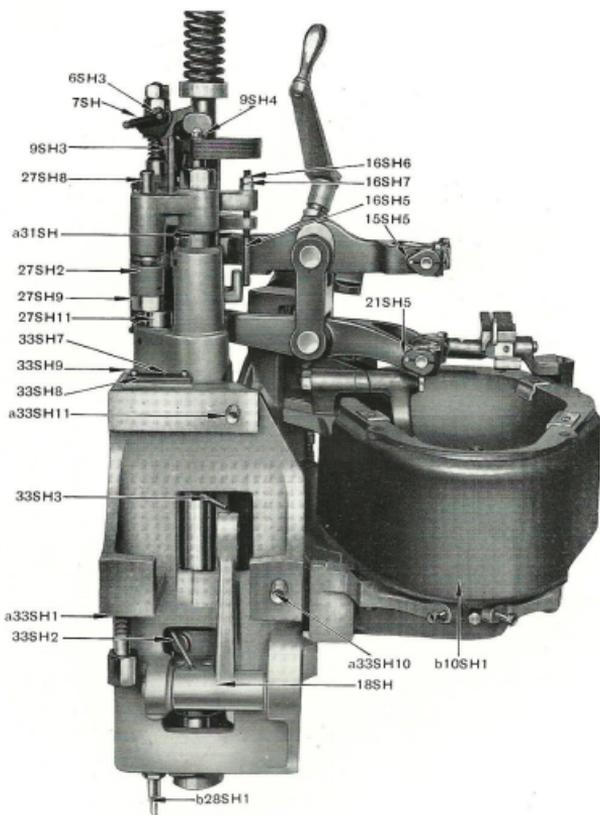
b28SH1 Thumb Screw, in Swing Frame Post

31SH**Pump Stop Collar**

a31SH

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



245C

- Pump Cam Lever**
 a245C3 Pin
 245C6 Pin Lock Screw

35D

- 35DD* **Actuating Rod**
 35D1† Collar
 35D2 Collar Taper Pin
 35D3 Housing
 35D4 Housing Clamp Screw, $\frac{1}{8}'' \times \frac{1}{4}''$, hexagon, to Pump Driving Rod
 35D5 Spring
 35D6 Swivel
 35D7 Swivel Split Pin, $\frac{1}{16}'' \times \frac{1}{4}''$
 a35D8 Eye, to Actuating Lever
 a35D9 Eye Lock Nut
 35D10† Eye Pin
 35D11 Eye Pin Spring (not supplied separately, order 35D10)
 Xa35D Actuating Rod group; consists of 35D3, 35D5 to 7 inclusive, a35D8 and 9, 35D10
 *35DD consists of 35D, 35D1 and 2
 †35D10 consists of 35D10 and 11
 ‡Can be fitted only at Workshops

10SH

- 10SH‡ **Melting Pot** (medium), Gas (see Plate 34)
 b10SHH*§ **Melting Pot** (medium), Gas-Electric Funditor and Rototherm
 d10SHH†§ **Melting Pot** (large), Electric Funditor and Rototherm
 10SH‡§ Casing, for 10SH (see Plate 34)
 b10SH‡§ Casing, for d10SH (see Plate 29)
 c10SH‡§ Casing (medium), for Gas-Electric Funditor and Rototherm
 c10SH1 assd.† Casing (medium), assembled, for Gas-Electric Funditor and Rototherm
 10SH2§ Casing Bracket (see Plate 34)
 10SH3 Casing Bracket Taper Pin (2), $\frac{3}{8}'' \times \frac{1}{2}''$ (see Plate 34)
 10SH4 Casing Bracket Screw (2), $\frac{3}{8}'' \times \frac{1}{4}''$ (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), $\frac{1}{4}'' \times \frac{3}{8}''$, to Casing (see Plate 34)
 10SH19 Casing Cover Plate
 10SH20 Casing Cover Plate Screw (3), $\frac{3}{8}'' \times \frac{1}{4}''$
 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, $\frac{3}{8}'' \times \frac{1}{8}''$
 10SH25 Flue Cap (medium)
 10SH26 Casing Baffle, for Gas-Electric
 10SH27 Casing Baffle Screw, $\frac{1}{4}'' \times \frac{1}{8}''$

- 10SH28 Casing Bottom Plate, for Gas-Electric
 10SH29 Casing Bottom Plate Screw (4), $\frac{3}{8}'' \times \frac{1}{2}''$
 10SH30 Casing Bottom Plate Screw (2), $\frac{3}{8}'' \times \frac{1}{2}''$, 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 10SH, 10SH1 and 2, 10SH3(2), 10SH4(2), 10SH5, 10SH6(2), 10SH7(2), 10SH8(2), 10SH9(4), 32SH1
 Xd10SH Melting Pot (large), Electric Funditor and Rototherm group; consists of d10SHH, b10SH1, 10SH2, 10SH3(2), 10SH4(2), 10SH5, 10SH6(2), 10SH7(2), 10SH8(2), 10SH19, 10SH20(3), b10SH31, a10SH33, 32SH1 and asbestos packing
 X10SH Melting Pot (medium), Gas-Electric Funditor and Rototherm group; consists of b10SHH, c10SH1 assd., and asbestos packing
 *b10SHH consists of b10SH, c10SH21(4), a10SH22(4), 10SH23 and 24
 †d10SHH consists of d10SH, 10SH9(4), c10SH21(4), a10SH22(4), 10SH23 and 24
 ‡c10SH1 assd., consists of c10SH1, 10SH2, 10SH3(2), 10SH4(2), 10SH5, 10SH6(2), 10SH7(2), 10SH8(2), 10SH9(4), 10SH26, 27 and 28, 10SH29(4), 10SH30(2), a10SH31, 10SH33, 32SH1
 §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, $\frac{3}{8}'' \times \frac{3}{8}''$
 a17SH4 Rod Nut, knurled, for Duplex Piston Spring
 17SH6 Rod Nut Lock Nut, knurled
 a17SH7 Rod Sleeve
 17SH10 Thrust Bearing (refer after a17SH)
 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

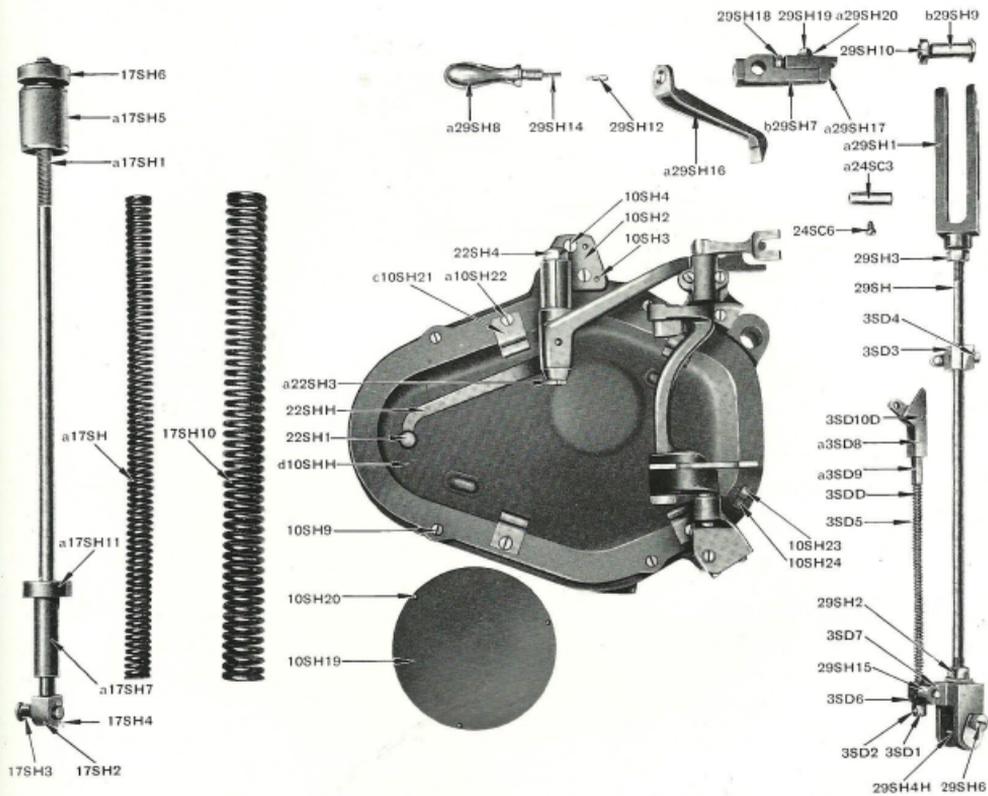
- 22SHH* **Pump Body Lifting Lever**, nozzle end (see Plate 34)
 22SH1 Locating Pin, for Pump Body Bearing (see Plate 34)
 22SH2 Locating Pin Nut
 a22SH3 Fulcrum Pin, to Melting Pot Casing Bracket (see Plate 34)
 22SH4 Fulcrum Pin Nut (see Plate 34)
 X22SH Pump Body Lifting Lever, nozzle end, group; 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
 29SH4* 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, $\frac{1}{4}'' \times 1''$, hexagon
 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

- 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

13SH

- e13SHH* Piston, $\frac{3}{8}$ " diameter, $\frac{1}{2}$ " stroke
f13SHH† Piston, $\frac{1}{2}$ " diameter, $\frac{3}{8}$ " 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, $\frac{1}{2}$ " diameter, $\frac{1}{2}$ " stroke, group; consists of c13SHH, c13SH4

Xf13SH Piston, $\frac{1}{2}$ " diameter, $\frac{3}{8}$ " stroke, group; consists of f13SHH, c13SH4

*c13SHH consists of e13SH, c13SH1, j13SH2, 13SH3, c13SH8

†f13SHH consists of f13SH, d13SH1, k13SH2, 13SH3, c13SH8

14SH

- b14SHH* Piston, $1\frac{1}{2}$ " 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, $1\frac{1}{2}$ " diameter, group; consists of b14SHH, c14SH4
*b14SHH consists of b14SH, b14SH1, d14SH2, 14SH3, b14SH8

19SH

- b19SHH* Pump Body, $\frac{1}{2}$ " 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, $\frac{1}{2}$ " 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, $1\frac{1}{2}$ " diameter
20SH1‡ Bearing, nozzle end
20SH2 Lug
a20SH3 Plug, bottom
20SH4‡ Bush, lower
20SH5 Bush Pin

Xa20SH Pump Body and Piston, $1\frac{1}{2}$ " 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, $\frac{3}{8}$ " x $\frac{3}{8}$ "
59SH4 Arm Swivel Block
59SH5 Arm Swivel Block Split Pin, $\frac{1}{8}$ " x $\frac{3}{8}$ "
59SH6 Arm Swivel Block Washer
59SH7 Bracket
59SH8 Bracket Screw (2), $\frac{1}{4}$ " x $\frac{1}{8}$ ", 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), $\frac{3}{8}$ " x $\frac{3}{8}$ ", to Bracket
59SH17 Extension Plate (Attachment 23SU2)
59SH18 Extension Plate Screw (2), $\frac{1}{4}$ " x $\frac{3}{8}$ " (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

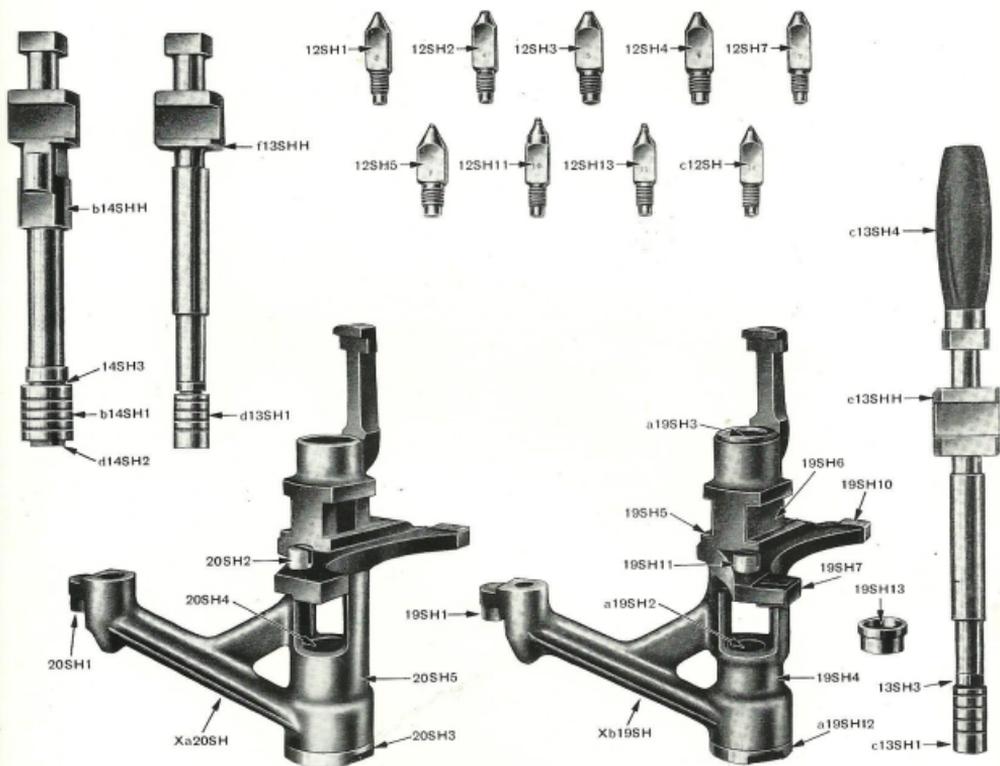
23SU

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 13SU1

23SU2 Pump Stroke Counter Attachment; consists of 59SH17, 59SH18(2), 23SU1

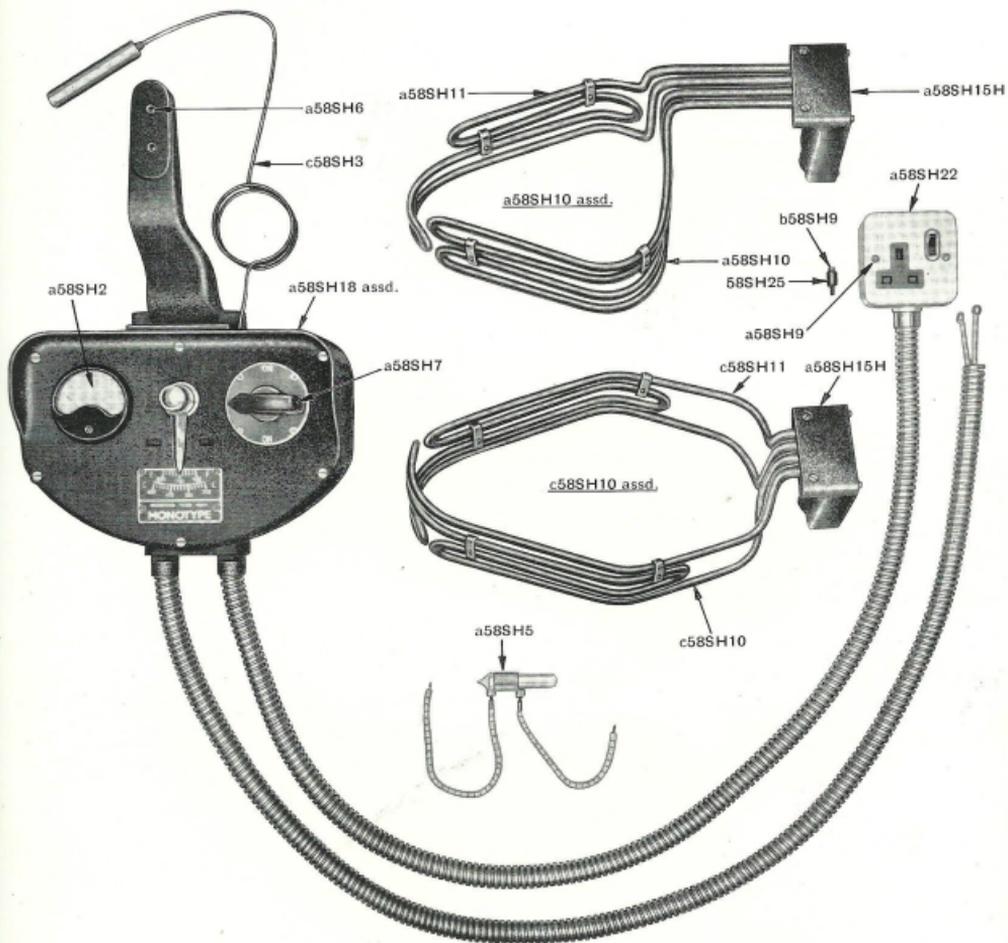


58SH

- e*58SH1H§ Heater and Temperature Regulator, with Element and Clips, Rototherm, for large capacity Melting Pot
- f*58SH1H§ Heater and Temperature Regulator, with Element and Clips, Gas-Electric Rototherm, for medium capacity Melting Pot
- a58SH2 Ammeter, Rototherm
- c58SH3 Bourdon Tube and Mercury Expansion Element, Rototherm
- a58SH5 Mercury Glass Tube Switch, Rototherm
- a58SH6 Support Screw (2), $\frac{1}{8}'' \times 1\frac{1}{2}''$, to Melting Pot Casing, Rototherm
- a58SH7 Rotary Switch, Rototherm
- a58SH9|| Terminal Box Screw (2), $\frac{1}{8}'' \times \frac{3}{16}''$, countersunk to Swing Frame Post
- b58SH9 Switch Socket Distance Piece Screw (4), $\frac{1}{8}'' \times \frac{7}{8}''$, 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
- Xe*58SH§ Heater and Temperature Regulator, Rototherm, for large capacity Melting Pot, group; consists of a10SH22(4), 10SH24, c58SH1H,

- a58SH6(2), b58SH9(4), 58SH22, 23 and 24, 58SH25(4), 58SH26
- X*/58SH§ 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), $\frac{1}{8}'' \times 1\frac{1}{4}''$, to Melting Pot Casing, Funditor
- 58SH7 Rotary Switch, Funditor
- a58SH9*|| Terminal Box Screw (2), $\frac{1}{8}'' \times \frac{1}{16}''$, countersunk to Swing Frame Post
- b58SH9* Switch Socket Distance Piece Screw (4), $\frac{3}{16}'' \times \frac{1}{8}''$, 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, $\frac{3}{8}''$ 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, h58SH1H, 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 230 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, 10SH9(4), a10SH31, 10SH33, Xh58SH

a18SU Melting Pot (medium) Electric Heater and Temperature Regulator, Rototherm, Attachment; consists of b10SH, 10SH9(4), a10SH31, 10SH33, Xj58SH

b18SU Melting Pot (large) with Pump Body Lifting Levers, Electric Heater and Temperature Regulator, Rototherm Attachment; consists of d10SH, b10SH1, 10SH2, 10SH3(2), 10SH4(2), 10SH5, 10SH6(2), 10SH7(2), 10SH8(2), 10SH9(4), 10SH19, 10SH20(3), b10SH31, a10SH33, Xc23SH, Xc23SH, Xc58SH

c18SU Melting Pot (large) with Pump Body Lifting Levers, Electric Heater and Temperature Regulator, Funditor, Attachment; consists of Xj58SH, b18SU without Xc58SH

10SH**Melting Pot**

- 10SH Melting Pot (medium), Gas
 10SH1 Casing, for 10SH
 10SH2 Casing Bracket
 10SH3 Casing Bracket Taper Pin (2),
 $\frac{3}{8}'' \times \frac{3}{8}''$
 10SH4 Casing Bracket Screw (2), $\frac{3}{8}'' \times \frac{3}{8}''$
 10SH7 Casing Stud Nut (2)
 10SH8 Casing Stud Washer (2)
 10SH9 Screw (4), $\frac{1}{4}'' \times \frac{3}{8}''$, to Casing

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), $\frac{1}{2}'' \times \frac{3}{4}''$
 23SH10 Stand (rear) Screw (3), $\frac{1}{4}'' \times \frac{3}{8}''$, to
 Melting Pot Casing
 23SH12 Stand (front) Screw (2), $\frac{1}{4}'' \times \frac{3}{8}''$, to
 Melting Pot Casing

32SH

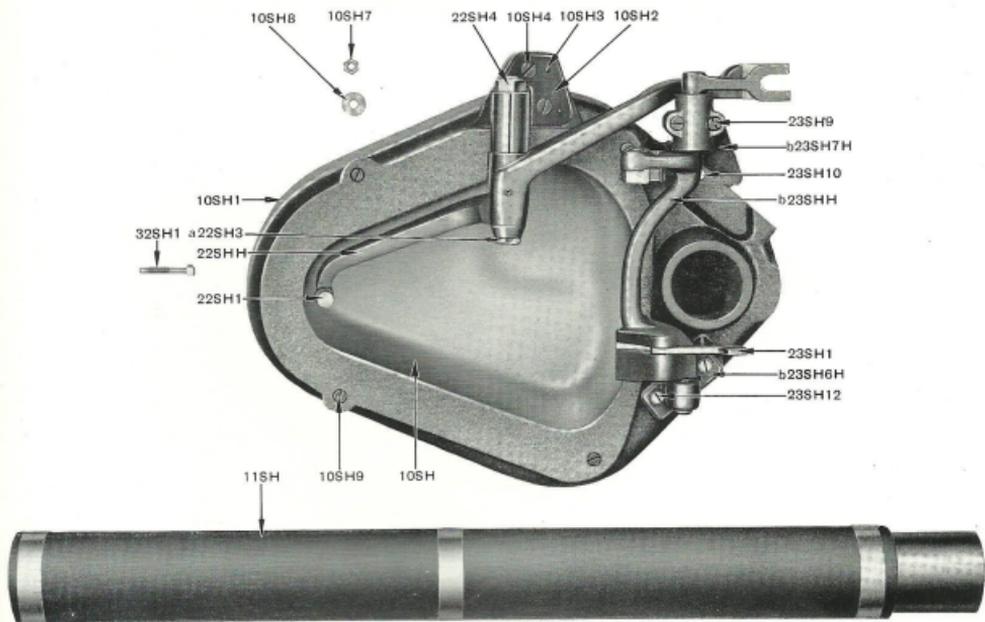
- 32SH1 Swing Frame
 Adjusting Screw, long, hexagon,
 in Melting Pot Casing

62SH**Nozzle Seating Timing Mechanism**

- 62SH1 Bracket
 62SH2 Bracket Cover Plate, Cover for
 Slide
 62SH3 Bracket Cover Plate Screw (2),
 $\frac{3}{8}'' \times \frac{3}{8}''$
 62SH4 Bracket Cover Plate Spring Post
 62SH5 Bracket Cover Plate, upper, for
 Slide
 62SH6 Bracket Cover Plate Screw (2),
 $\frac{3}{8}'' \times \frac{3}{8}''$
 62SH7 Bracket Cover Plate Spring Post

- 62SH8 Bracket Screw, $\frac{3}{8}'' \times \frac{3}{8}''$, 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), $\frac{1}{4}'' \times \frac{3}{8}''$
 62SH15 Slide Spring, long
 62SH16 Slide Spring, short
 62SH17 Slide Spring Post (2)
 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), $\frac{1}{4}'' \times \frac{3}{8}''$, hexagon
 62SH23 Trip Lever Fulcrum Pin, in
 Bracket
 62SH24 Trip Lever Fulcrum Pin Split Pin,
 $\frac{3}{8}'' \times \frac{3}{8}''$
 X62SH Nozzle Seating Timing Mechanism
 group: consists of 62SH1 and 2,
 62SH3(2), 62SH4 and 5,
 62SH6(2), 62SH7 to 10 inclusive,
 62SH11H, a62SH12, 62SH13,
 62SH14(2), 62SH15 and 16,
 62SH17(2), 62SH19, 20 and 21,
 62SH22(2), 62SH23 and 24
 *62SH11H consists of 62SH11,
 62SH18



ISH

- 1SSH* Gas Burner, 3 Burner
 1SH1 Air Regulating Sleeve (3)
 1SH2 Air Regulating Sleeve Screw (3),
 $\frac{3}{8}'' \times \frac{1}{2}''$

- 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, $\frac{3}{8}'' \times 1 \frac{1}{8}''$

1SH16H‡ Valve (3)

1SH17H‡ Valve Body

1SH18 Valve Body Bolt, $\frac{3}{8}'' \times \frac{1}{2}''$, 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), $\frac{1}{2}''$

1SH24 Valve Body Pipe Nipple, $\frac{1}{2}''$

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, $\frac{3}{8}'' \times 26\frac{1}{2}''$ (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), $\frac{3}{8}'' \times \frac{1}{2}''$

36SH3‡ 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), $\frac{1}{2}'' \times 3\frac{1}{2}''$

36SH10 Gas Supply Pipe Strainer Union Gauge (2)

36SH11 Gas Supply Pipe Strainer Union Gauge 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, $\frac{1}{2}''$, for Hose

36SH17 Gas Supply Pipe, Outlet, $\frac{1}{2}'' \times 7\frac{1}{2}''$

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), $\frac{1}{2}'' \times \frac{3}{8}''$, 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

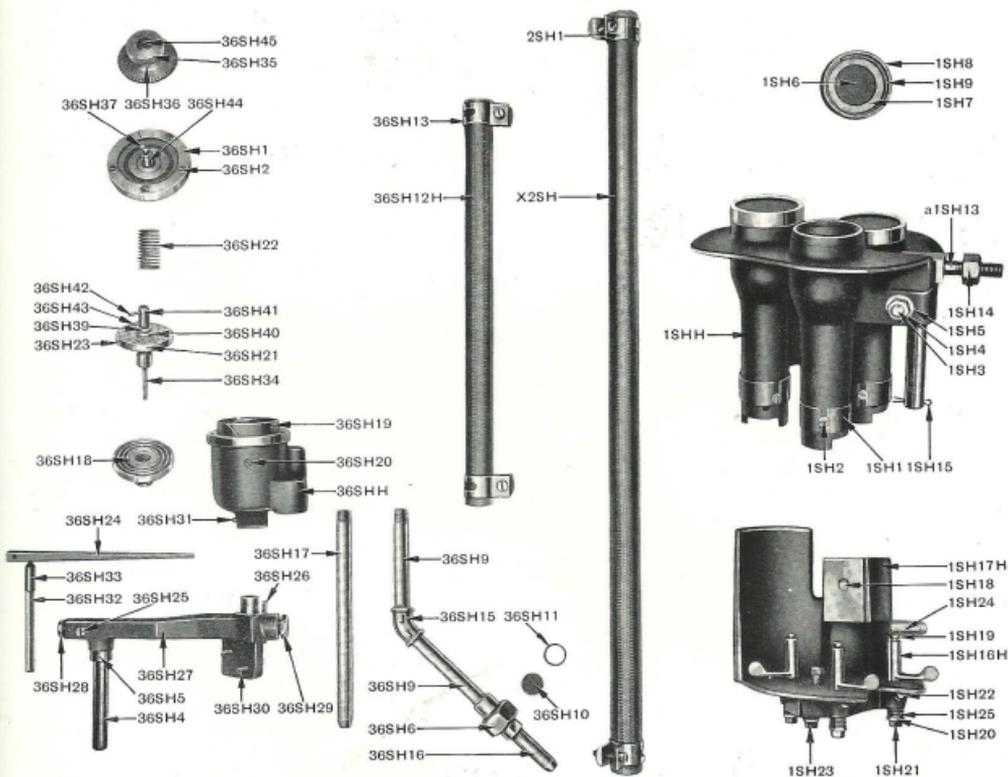
†36SHH *assd.* (F) or (C) consists of 36SHH(F) or (C), 36SH6 *assd.*, 36SH9(2), 36SH15, 16 and 17

‡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, a17SUI, a17SU2, a17SU3, 17SU4**

b38SLL*	Guard
d38SLL†	Guard
e38SLL‡	Guard
38SL3	Bracket, lower
a38SL3	Bracket, lower
38SL4	Bracket Rivet (4)
a38SL4	Bracket Rivet (2)
38SL5	Bracket, upper
a38SL5	Bracket, upper
38SL6	Bracket Clamp Block
38SL7	Bracket Clamp Block Screw, $\frac{3}{8}'' \times \frac{1}{2}''$, hexagon
38SL8	Bracket Clamp Block Screw Washer
38SL9	Bracket Screw, in Camshaft Stand, $\frac{1}{2}'' \times 1''$, hexagon
a38SL9	Bracket Screw, in Camshaft Stand, $\frac{1}{2}'' \times 1\frac{1}{8}''$, hexagon
38SL10	Guide Rod
a38SL10	Guide Rod, lower in Column
38SL11	Guide Rod Detent
38SL13	Guide Rod Detent Screw (2), $\frac{3}{8}'' \times \frac{3}{8}''$
38SL14	Guide Rod Nut
a38SL14	Guide Rod Nut (2)

38SL15	Guide Rod Tube, in Base
a38SL15	Guide Rod Tube, in Main Stand
38SL16	Guide Rod Tube Nut
38SL17	Guide Strip (2)
38SL18	Guide Strip Rivet (6)
38SL21	Bracket Clamp Bolt
38SL22	Bracket Clamp Bolt Wing Nut
38SL23	Bracket Rivet (4)
38SL24	Guide Rod Washer (2)
38SL25	Guide Rod, upper
38SL26	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
Xe38SL	Guard group; consists of e38SLL, a38SL10, 38SL11, 38SL13(2), a38SL14(2), a38SL15, 38SL16, 38SL21 and 22, 38SL24(2), 38SL25 and 26. ORDER BY ATTACHMENT SYMBOL 17SU4
	*b38SLL consists of b38SL, 38SL3, 38SL4(4), 38SL17(2), 38SL18(6)

†d38SLL consists of d38SL, 38SL3, 38SL4(4), 38SL17(2), 38SL18(6)
‡e38SLL consists of e38SL, a38SL3, a38SL4(2), a38SL5, 38SL23(4)

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)

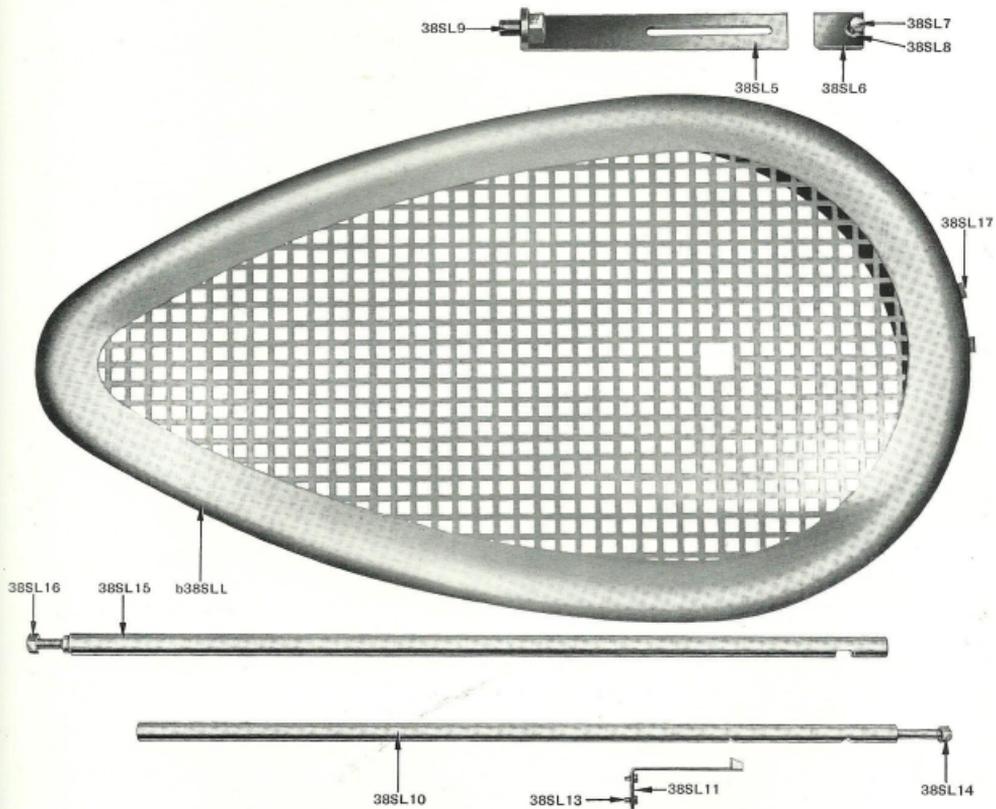
a17SU **Motor Belt Guard Attachment;** consists of Xb38SL

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 Xe38SL



56SH**INGOT FEEDER ATTACHMENT****Ingot Feeder**

- 56SH11[†] Body and Cover
 56SH2 Body Cover
 56SH3 Body Cover Screw (2), $\frac{1}{2}'' \times \frac{3}{8}''$
 56SH4 Body Lock Screw, $\frac{3}{8}'' \times \frac{1}{2}''$, hexagon, to Support
 56SH5 Chain
 56SH6 Chain Anchor, to Body
 56SH7 Chain Anchor Pin
 56SH8 Chain Anchor Pin Split Pin, $\frac{1}{2}'' \times \frac{1}{2}''$
 56SH9 Chain Stop, front
 56SH10 Chain Stop, rear
 56SH11 Chain Stop Screw, $\frac{1}{2}'' \times \frac{3}{8}''$
 56SH12 Chain Wheel and Ratchet
 56SH13H[†] Escapement Arm
 56SH14[†] Escapement Arm Bearing
 56SH15 Escapement Arm Bearing Rivet (2)
 56SH16[†] Escapement Arm Fork
 56SH17 Escapement Arm Fork Rivet (2)
 56SH18[†] Escapement Arm Tooth (2)
 56SH19 Escapement Arm Tooth Rivet (4)
 56SH20 Escapement Brake Disc
 56SH22H[†] Escapement Brake Lever
 56SH23 Escapement Brake Lever Pin
 56SH24 Escapement Brake Operating Bar
 56SH25 Escapement Brake Operating Bar Bolt
 56SH26 Escapement Brake Operating Bar Bolt Nut
 56SH27 Escapement Brake Operating Bar Bolt Washer
 56SH28 Escapement Brake Operating Bar Extension
 56SH29 Escapement Brake Operating Bar Spring
 a56SH30 Escapement Brake Operating Bar Spring Post, eccentric
 56SH31 Escapement Brake Shoe
 56SH32 Escapement Wheel and Pinion
 a56SH33 Float
 56SH34 Float Chain
 56SH35 Float Eye
 56SH36 Gear and Pinion
 56SH36 Hook
 a56SH37H[†] Hook, for use with open-ended ingots
 56SH38 Hook Connection, to Chain
 56SH39 Hook Connection Pin, for Chain
 56SH40 Hook Lock Nut

- 56SH41 Pin, in Body, for Escapement Arm
 56SH42 Pin, in Body, for Escapement Brake Disc
 56SH43 Pin, in Body, for Escapement Brake Lever
 56SH44 Pin, in Body, for Escapement Brake Shoe
 56SH45 Ratchet Gear
 56SH46 Ratchet Pawl
 56SH47 Ratchet Pawl Fulcrum Screw, in Ratchet Gear
 56SH48 Ratchet Pawl Spring
 56SH49 Ratchet Pawl Spring Post, in Ratchet Gear
 56SH50 Stud, in Body, for Chain and Escapement Wheels
 56SH51 Stud Nut
 56SH52 Stud, in Body, for Gear and Pinion
 56SH53 Stud Nut
 56SH54 Escapement Brake Operating Bar Spring Post Nut
 56SH55 Hood Stud, for use with open-ended ingots
 X56SH Ingot Feeder group; consists of 56SH1H, 56SH4 to 12 inclusive, 56SH13H, 56SH20, 56SH22H, 56SH24 to 29 inclusive, a56SH30, 56SH31 and 32, 56SH34 to 54 inclusive
 *56SH1H consists of 56SH1 and 2, 56SH3(2)
 †56SH13H consists of 56SH13 and 14, 56SH15(2), 56SH16, 56SH17(2), 56SH18(2), 56SH19(4)
 ‡56SH22H consists of 56SH22 and 23
 §a56SH37H consists of a56SH37, 56SH55
 ¶Can be fitted only at Workshops

57SH**INGOT FEEDER ATTACHMENT**

- 57SH1 Support, in Melting Pot Casing, for large capacity Melting Pot
 a57SH1 Support, for medium capacity Melting Pot
 57SH2 Lock Screw, $\frac{3}{8}'' \times \frac{1}{2}''$, hexagon, for medium capacity Melting Pot
 a57SH2 Lock Screw, $\frac{3}{8}'' \times \frac{3}{8}''$, hexagon, for large capacity Melting Pot
 57SH3 Bracket

- 57SH4[†] Bracket Bolt, $\frac{1}{2}'' \times \frac{1}{2}''$, hexagon (Electric Heater)
 57SH5 Bracket Bolt Nut
 57SH6 Bracket Screw, $\frac{3}{8}'' \times \frac{1}{2}''$, to Swing Frame Table
 X57SH Support, in Melting Pot Casing, for large capacity Melting Pot, group; consists of 57SH1, a57SH2
 Xa57SH Support, in Melting Pot Casing, for medium capacity Melting Pot, group; consists of a57SH1, 57SH2 to 6 inclusive
 *If machine is fitted with Gas or Gas-Electric Heater, use Gas Burner Support Bolt 1SH13 and Nut 1SH14

19SU**Ingot Feeder Attachment**

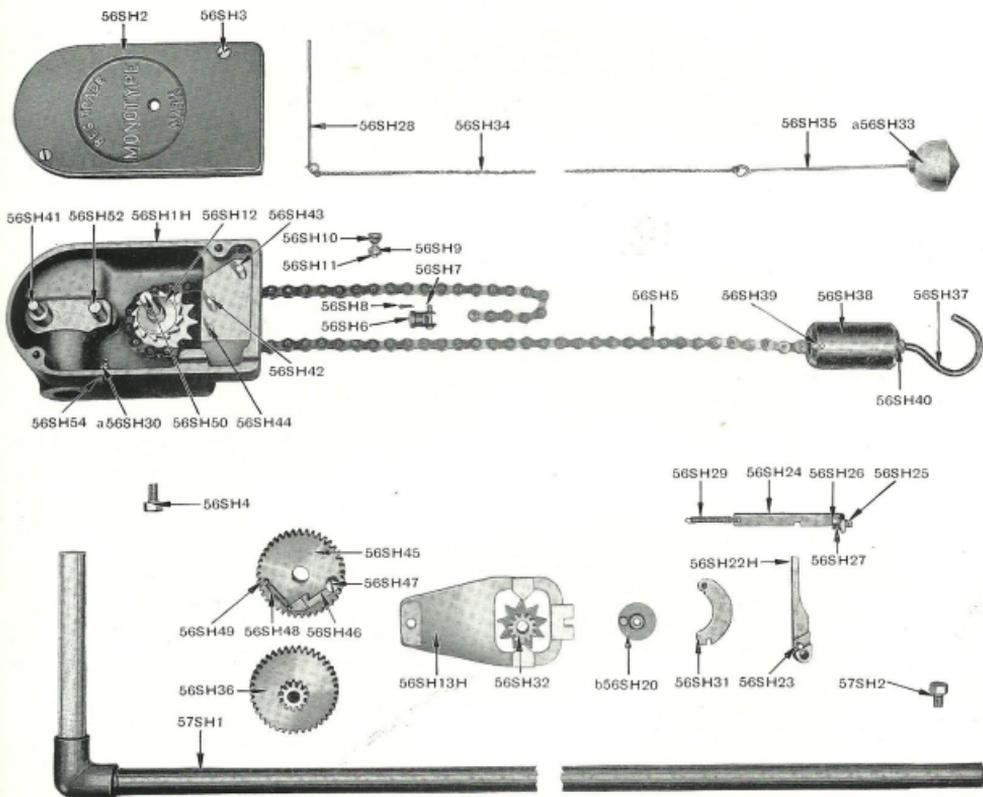
- Object: To provide an automatic Feeder for the type metal For Super Casters equipped with large capacity Melting Pot
 19SU Ingot Feeder Attachment; consists of X56SH and X57SH

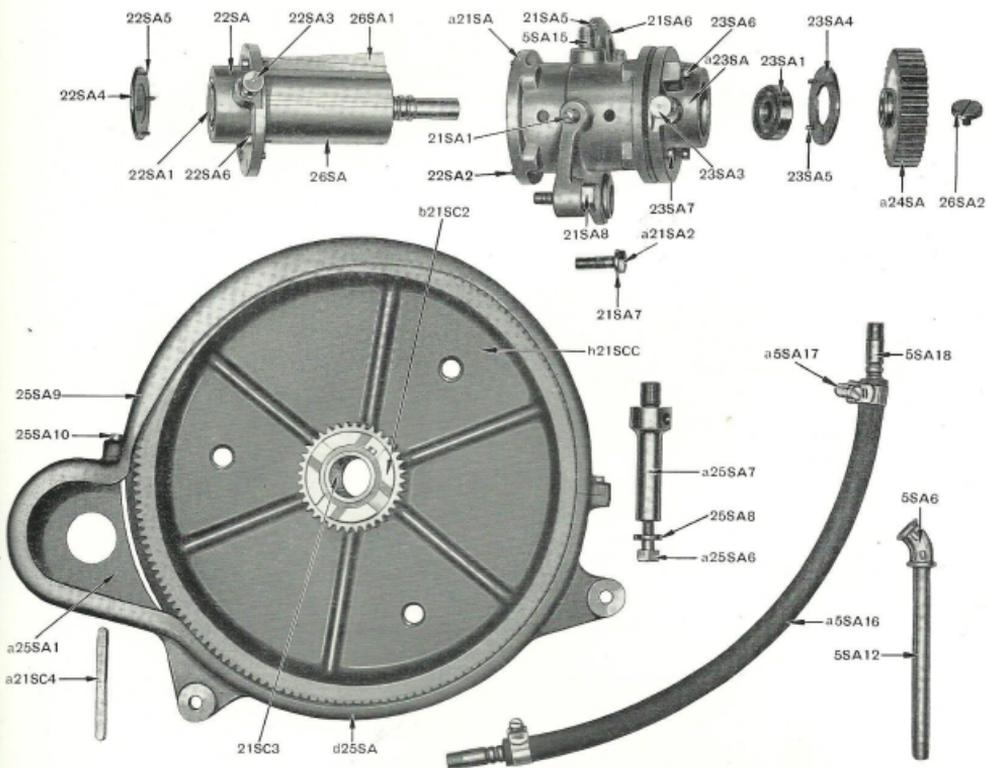
- For Super Casters equipped with medium capacity Melting Pot
 Ingot Feeder Attachment; consists of X56SH and Xa57SH

a19SU

- Note: The Ingot Mould 4ST3 is not included as part of the Attachment, order separately. When an Installation consists of 1 Ingot Feeder a minimum quantity of 3 Ingot Moulds is required. If the Installation consists of 2 or more Feeders the number of additional Moulds required will be according to the particular material being cast on the machine

- The Mould Oilers Xb15SL and Xa29SL are required according to the Moulds in use, order separately
 Xb15SL—Machines Nos. 70682, 70684, 70686, 70688, 70689, 70692 and onwards incorporate this Oiler
 Xa29SL—Machines Nos. 70718 and onwards incorporate this Oiler





2SE

b2SE7 Centring Pin Coupling Head Screw

14SE

14SE1 Centring Pin Auxiliary Loading

Spring

14SE2 Bridge

14SE3 Cut-out Rod

14SE4 Cut-out Rod Lock Nut

14SE5 Cut-out Rod Nut

X14SE* Centring Pin Auxiliary Loading

Spring group; consists of 14SE1 to 5 inclusive

*Order the complete attachment 5SU

30SG**TYPE STACKER ATTACHMENT****Type Stacker**

30SG1G* Bar

30SG2 Clamp Screw, to Galley

30SG3 Bar Draw Rod

30SG4 Bar Draw Rod Handle

30SG5 Bar Draw Rod Nut

30SG6 Frame

30SG7 Bar Guide Pin (2)

30SG8 Bar Guide Pin Lock Screw (2)

X30SG Type Stacker group; consists of 30SG1G, 30SG2, 30SG4, 5 and 6, 30SG8(2)

*30SG1G consists of 30SG1, 30SG3 and 30SG7(2)

31SG**TYPE STACKER ATTACHMENT**

31SG1 Line Support, thin, 5-12 point and didot (not supplied separately, order X31SG)

31SG2 Spring

31SG3 Spring Rivet (2)

X31SG Line Support, thin, 5-12 point and didot group; consists of 31SG1 and 2, 31SG3(2)

32SG**TYPE STACKER ATTACHMENT**

32SG1 Line Support, thick, 14-24 point and didot (not supplied separately, order X32SG)

32SG2 Spring

32SG3 Spring Rivet (2)

X32SG Line Support, thick, 14-24 point and didot, group; consists of 32SG1 and 2, 32SG3(2)

33SG**RULE STRAIGHTENING ATTACHMENT****Roller**

33SG1 Bracket

33SG2 Spindle

33SG3 Spindle Split Pin, $\frac{1}{8}'' \times \frac{3}{8}''$

33SG4 Spindle Washer

33SG5 Spring

33SG6 Spring Screw (2), $\frac{11}{16}'' \times \frac{3}{16}''$, to Bracket

X33SG Rule Straightening Roller group; consists of 33SG1 to 6 inclusive, 33SG7(2), ORDER BY ATTACHMENT SYMBOL 13SU

5SU**Centring Pin Auxiliary Loading Spring Attachment**

Object: To enable 4" Large Composition Matrices to be used on Super Caster

For use with 4" Large Composition Matrices on Super Caster

5SU Centring Pin Auxiliary Loading Spring Attachment; consists of b2SE7, X14SE

11SU**Type Stacker Attachment**

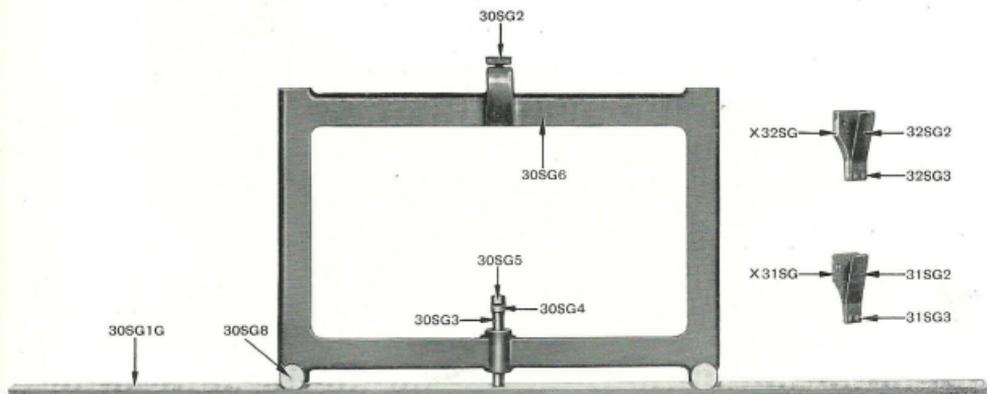
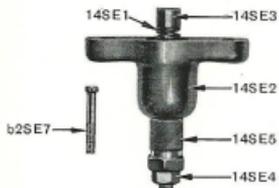
Object: To enable the smaller sizes of "Sorts" (5-24 point and didot) to be stacked in lines for the full length of the Galley

11SU Type Stacker Attachment; consists of X30SG, X31SG, X32SG

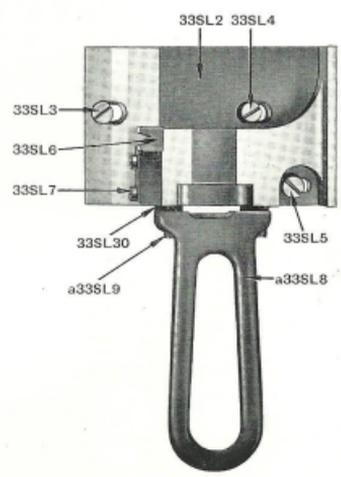
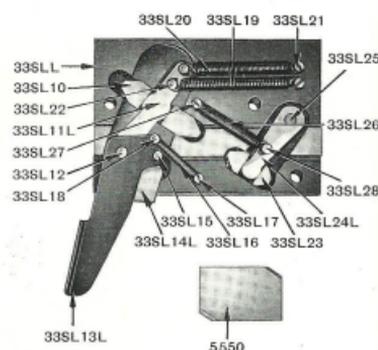
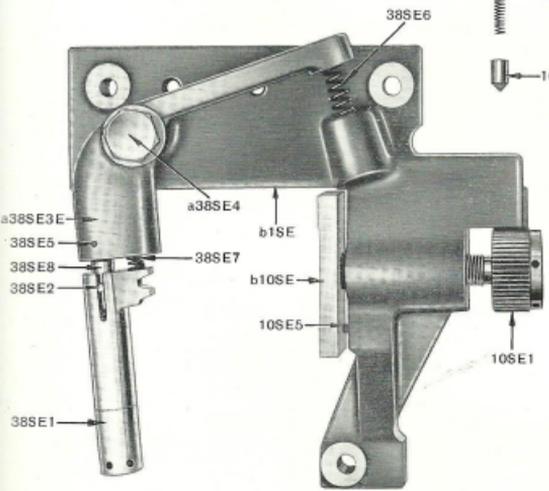
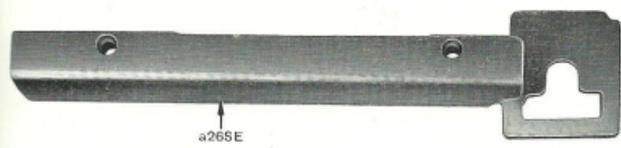
13SU**Rule Straightening Attachment**

Object: To ensure straight product Used only when casting 18 point Full Faced Rules in the Furniture Mould

13SU Rule Straightening Attachment; consists of X33SG



- ISE**
- b1SE **Bridge, BRIDGE AND HOLDER (AMERICAN DISPLAY MATRICES) ATTACHMENT**
- ISE1 Locating Strip
 ISE2 Locating Strip Screw (2), $\frac{1}{8}'' \times \frac{3}{16}''$
 ISE8 Locating Strip Screw, Stop for Lever
- IOSE**
- b10SE **Matrix Holder Adjusting Pad, in Bridge**
- IOSE1 Adjusting Screw
 IOSE2 Adjusting Screw Lock Plunger
 IOSE3 Adjusting Screw Lock Plunger Spring
 IOSE5 Guide Pin
- 26SE**
- a26SE **Type Carrier Guard, BRIDGE AND HOLDER (AMERICAN DISPLAY MATRICES) ATTACHMENT**
- 33SL**
- BRIDGE AND HOLDER (AMERICAN DISPLAY MATRICES) ATTACHMENT**
- 33SL1* **Matrix Holder**
 a33SL1† **Matrix Holder**
- 33SL2** **Cover**
 33SL3 **Cover Screw, $\frac{1}{8}'' \times \frac{3}{16}''$, to Body**
 33SL4 **Cover Screw, $\frac{1}{8}'' \times \frac{3}{16}''$, to Body**
 33SL5 **Cover Screw, $\frac{1}{8}'' \times \frac{1}{4}''$, to Body**
 33SL6 **Guide Block**
 33SL7 **Guide Block Screw (2), $\frac{1}{8}'' \times \frac{3}{16}''$, to Cover**
 a33SL8 **Handle**
 a33SL9 **Handle Screw (2), $\frac{3}{16}'' \times \frac{3}{16}''$, to Cover**
 33SL10 **Slide, long**
- 33SL11‡ **Slide Lever**
 33SL12 **Slide Lever Fulcrum Pin, in Body**
 33SL13§ **Slide Lever Handle**
 33SL14¶** **Slide Lever Handle Safety Wedge**
 33SL15 **Slide Lever Handle Safety Wedge Fulcrum Pin**
 33SL16 **Slide Lever Handle Spring**
 33SL17 **Slide Lever Handle Spring Post, in Body**
 33SL18 **Slide Lever Handle Spring Post, in Handle**
 33SL19 **Slide Lever Spring, long**
 33SL20 **Slide Lever Spring, short**
 33SL21 **Slide Lever Spring Post (2), in Body**
 33SL22 **Slide Lever Spring Post (2), in Lever**
 33SL23 **Slide, short**
 33SL24|| **Slide Lever**
 33SL25 **Slide Lever Fulcrum Pin, in Body**
 33SL26 **Slide Lever Spring**
 33SL27 **Slide Lever Spring Post, in Body**
 33SL28 **Slide Lever Spring Post**
 33SL30 **Handle Washer (2), heat insulator Blank Matrix, No. 5550**
- X33SL **Matrix Holder group; consists of 33SL1, Blank Matrix, No. 5550**
- Ya33SL **Matrix Holder group; consists of a33SL1, Blank Matrix, No. 5550**
- *33SL1 consists of 33SL, 33SL2 to 6 inclusive, 33SL7(2), a33SL8, a33SL9(2), 33SL10, 33SL11L, 33SL12, 33SL13L, 33SL14L, 33SL16 and 17, 33SL19 and 20, 33SL21(2), 33SL23, 33SL24L, 33SL25, 26 and 27, 33SL30(2)
- †a33SL1 consists of a33SL, 33SL2 to 6 inclusive, 33SL7(2), a33SL8, a33SL9(2), 33SL10, 33SL11L, 33SL12, 33SL13L, 33SL14L, 33SL16 and 17, 33SL19 and 20, 33SL21(2), 33SL23, 33SL24L, 33SL25, 26 and 27, 33SL30(2)
- ‡33SL11L consists of 33SL11, 33SL22(2)
- §33SL13L consists of 33SL13, 33SL18
- ¶33SL14L consists of 33SL14 and 15
- 33SL24L consists of 33SL24, 33SL28
- **Can be fitted only at Workshops
- 38SE**
- BRIDGE AND HOLDER (AMERICAN DISPLAY MATRICES) ATTACHMENT**
- 38SE **Matrix Holder Locating Block (not supplied separately, order a38SE3E)**
- 38SE1 **Adjusting Nut**
 38SE2 **Guide Pin, in Stud**
 a38SE3E* **Lever**
 a38SE4 **Lever Fulcrum Screw, hexagon, to Bridge**
 38SE5 **Lever Pin, for Stud**
 38SE6 **Lever Spring**
 38SE7 **Spring**
 38SE8† **Stud**
- X38SE **Matrix Holder Locating Block group; consists of a38SE3E, a38SE4, 38SE6**
- *a38SE3E consists of 38SE, 38SE1 and 2, a38SE3, 38SE5, 38SE7 and 8
- †Can be fitted only at Workshops
- 45U**
- BRIDGE AND HOLDER (AMERICAN DISPLAY MATRICES) ATTACHMENT**
- Object: To enable American Display Matrices, 14-36 point and didot, to be used on the Super Caster
- 45U **Bridge and Holder (American Display Matrices) Attachment; consists of Xb1SE, a26SE, X33SL**



ISE

- c1SE **Bridge, BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT**
 ISE9 Locating Screw, to Matrix Head
 ISE10 Spring Post for Matrix Seating Lever Spring
 ISE11 Screw (3), $\frac{3}{8}'' \times \frac{3}{8}''$, to Matrix Head

IOSE

- c10SE **Matrix Holder Adjusting Pad**
 b10SE1 Adjusting Screw
 IOSE2 Adjusting Screw Lock Plunger
 IOSE3 Adjusting Screw Lock Plunger Spring

I3SE

- d13SEE **Matrix Lifter, BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT**
 I3SE5 Stud
 a13SE6 Stud Rivet, Bridge and Holder (Typefounders' Matrices) Attachment

3SE**BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT**

- a38SE **Matrix Holder Locating Block** (not supplied separately, order b38SE3E)
 38SE1 Adjusting Nut
 38SE2 Guide Pin, in Stud
 b38SE3* Lever
 b38SE4 Lever Fulcrum Screw, hexagon, to Bridge
 38SE5 Lever Pin, for Stud
 a38SE6 Lever Spring
 38SE7 Spring
 38SE8* Stud
 38SE9 Lever Stop Screw

- Xa38SE **Matrix Holder Locating Block** group; consists of b38SE3E, b38SE4, a38SE6, 38SE9
 *b38SE3E consists of a38SE, 38SE1 and 2, b38SE3, 38SE5, 38SE7 and 8
 †Can be fitted only at Workshops

41SE**BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT**

- 41SE1 **Matrix Seating Lever, 6-30 point** setwise
 41SE2 **Matrix Seating Lever, 36-48 point** setwise

- 41SE3 Fulcrum Screw, to Bridge
 41SE4 Spring
 41SE5 Spring Post (2), for 41SE1 and 2
 X41SE **Matrix Seating Lever, 6-48 point** setwise, group; consists of 41SE1 to 4 inclusive, 41SE5(2)

43SL**BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT****Matrix Holder, 6-30 point and**

- setwise
 43SL1 Body
 43SL2 Cover
 43SL3 Cover Screw (4), $\frac{3}{8}'' \times \frac{3}{8}''$, to Body
 43SL4 Handle
 43SL5 Handle Screw (4), $\frac{3}{8}'' \times \frac{3}{8}''$, to Body
 43SL6 Matrix Clamp
 43SL7* Matrix Clamp Cover
 43SL8 Matrix Clamp Cover Pin
 43SL9 Matrix Clamp Screw
 43SL10 Matrix Clamp Screw Nut
 43SL11 Matrix Locating Screw, 6-14 point and setwise
 43SL12 Matrix Locating Screw, 18-30 point and setwise
 43SL13 Matrix Locating Screw Block, 6-14 point and setwise
 43SL14 Matrix Locating Screw Block, 18-30 point and setwise
 43SL15 Matrix Locating Screw Block Screw (2), $\frac{3}{8}'' \times \frac{3}{8}''$, to Body
 43SL16 Matrix Spring Clip
 43SL17 Matrix Spring Clip Screw (2), $\frac{1}{2}'' \times \frac{3}{8}''$, to Body
 43SL18 Cover, also stop for Matrix, 6-12 point and setwise (Composition Moulds)
 43SL19 Matrix Locating Screw, 6-12 point and setwise (Composition Moulds)
 X43SL **Matrix Holder, 6-30 point and** setwise, group; consists of 43SL1 and 2, 44SL3(4), 43SL4, 43SL5(4), 43SL6, 43SL7L, 43SL9 to 14 inclusive, 43SL15(2), 43SL16, 43SL17(2), 43SL18 and 19
 *43SL7L consists of 43SL7 and 8

44SL**BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT****Matrix Holder, 36-48 point and**

- setwise
 44SL1 Body
 44SL2 Cover
 44SL3 Cover Screw (4), $\frac{3}{8}'' \times \frac{3}{8}''$, to Body
 44SL4 Handle

- 44SL5 **Handle Screw (4), $\frac{3}{8}'' \times \frac{3}{8}''$, to** Body

- 44SL6 **Matrix Clamp**
 44SL7* **Matrix Clamp Cover**
 44SL8 **Matrix Clamp Cover Pin**
 44SL9 **Matrix Clamp Screw**
 44SL10 **Matrix Clamp Screw Nut**
 44SL11 **Matrix Locating Screw**
 44SL12 **Matrix Locating Screw Block**
 44SL13 **Matrix Locating Screw Block** Screw (2), $\frac{3}{8}'' \times \frac{3}{8}''$, to Body
 44SL14 **Matrix Spring Clip**
 44SL15 **Matrix Spring Clip Screw (2), $\frac{1}{2}'' \times \frac{3}{8}''$, to Body**
 X44SL **Matrix Holder, 36-48 point and** setwise, group; consists of 44SL1 and 2, 44SL3(4), 44SL4, 44SL5(4), 44SL6, 44SL7L, 44SL9 to 12 inclusive, 44SL13(2), 44SL14, 44SL15(2)
 *44SL7L consists of 44SL7 and 8

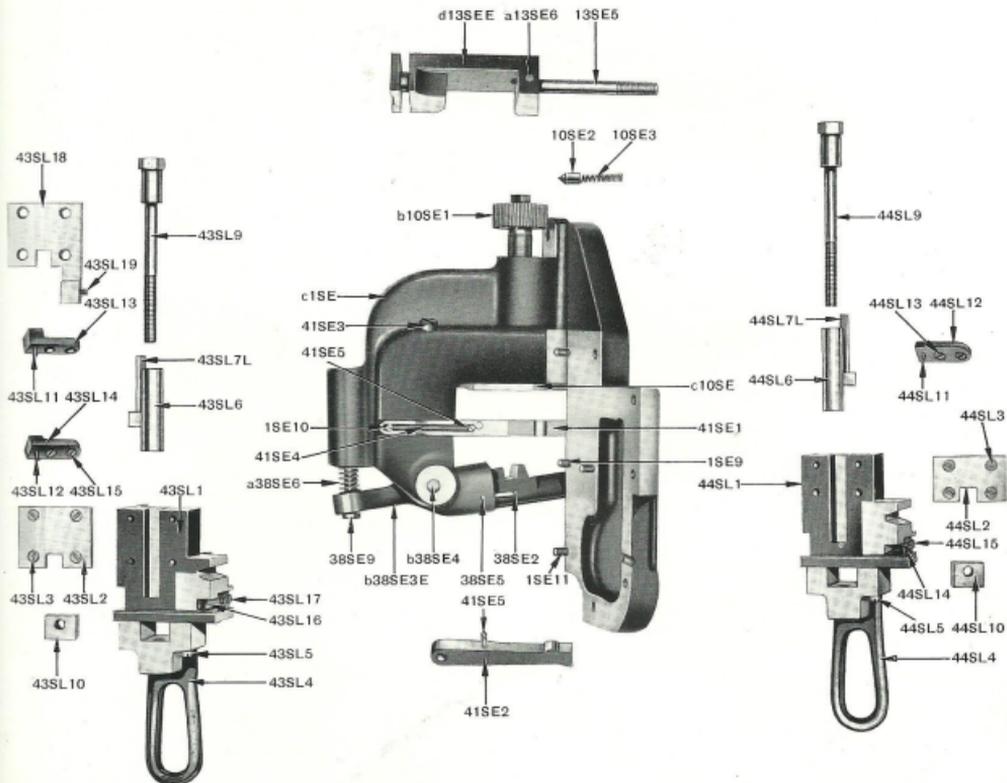
54SL**Matrix Holder, 54—72 point and**

- setwise
 54SL1 Body
 54SL2 Cover
 54SL3 Cover Screw (2), $\frac{3}{8}'' \times \frac{3}{8}''$, to Body
 54SL4 Handle
 54SL5 Handle Screw (4), $\frac{3}{8}'' \times \frac{3}{8}''$, to Body
 54SL6 **Matrix Clamp**
 54SL7* **Matrix Clamp Cover**
 54SL8 **Matrix Clamp Cover Pin**
 54SL9 **Matrix Clamp Screw**
 54SL10 **Matrix Clamp Screw Nut**
 54SL11 **Matrix Locating Screw**
 54SL12 **Matrix Locating Screw Block**
 54SL13 **Matrix Locating Screw Block** Screw (2), $\frac{3}{8}'' \times \frac{3}{8}''$, to Body
 54SL14 **Matrix Spring Clip**
 54SL15 **Matrix Spring Clip Screw (2), $\frac{1}{2}'' \times \frac{3}{8}''$, to Body**
 X54SL **Matrix Holder, 54—72 point and** setwise, group; consists of 54SL1 and 2, 54SL3(2), 54SL4, 54SL5(4), 54SL6, 54SL7L, 54SL9 to 12 inclusive, 54SL13(2), 54SL14, 54SL15(2)
 *54SL7L consists of 54SL7 and 8
 †Can be fitted only at Workshops

16SU**Bridge and Holder (Typefounders' Matrices) Attachment**

Object: To enable Typefounders' Matrices to be used on the

- Super Caster
 16SU **Bridge and Holder (Typefounders' Matrices) Attachment**; consists of Xc1SE, d13SEE, X43SL, X44SL



51SH

ELECTRIC LIGHT,
ATTACHMENTS SUPPLIED
ON AND AFTER SEPTEMBER
1951 AND PRIOR TO 4th JUNE
1953

*51SH** Lamp, Edison Screw, specify voltage

*a51SH1** Lamp, Bayonet

b51SH2 Shade

c51SH2 Shade

b51SH3 Socket

b51SH3 Socket

51SH4 Socket Bush

Xb51SH Lamp, Edison Screw, specify voltage, group; consists of 51SH1, b51SH2 and 3

Xc51SH Lamp, Bayonet, specify voltage, group; consists of a51SH1, c51SH2, a51SH3

*Not included as part of the Attachment, order separately
†Some sockets were fitted with this part

52SH

ELECTRIC LIGHT,
ATTACHMENTS SUPPLIED
ON AND AFTER SEPTEMBER
1951 AND PRIOR TO 4th JUNE
1953

a52SH1 Lamp Cable

a52SH2 Tube, bent

*52SH3** Tube, assembled

52SH3 Tube

a52SH4 Tube Ball End

52SH5 Tube Ball End Socket

52SH6 Tube Ball End Socket Lock Ring

52SH10 Tube Ball End Spring

52SH11 Tube Ball End Washer

52SH12 Tube Bush

a52SH13 Tube Lock Nut

52SH14 Tube Ball End Nut

52SH15 Tube Ball End Support, for Lamp Socket, (Bayonet)

a52SH15 Tube Ball End Support, for Lamp Socket, (Edison Screw)

b52SH16 Tube, Grommet (2)

52SH17 Tube Ball End Spring Abutment Washer

Xb52SH Lamp Cable, Edison Screw, group; consists of a52SH1 and 2,

52SH3H, a52SH4, 52SH5 and 6,

52SH10 and 11, a52SH13,

52SH14, a52SH15, b52SH16(2),

52SH17

Xc52SH Lamp Cable, Bayonet, group;

consists of a52SH1 and 2,

52SH3H, a52SH4, 52SH5 and 6,

52SH10 and 11, a52SH13,

52SH14 and 15, b52SH16(2),

52SH17

*52SH3H consists of 52SH3,

52SH12

†Attachments supplied on and after

4th June 1953 and prior to 9th

March 1954 were equipped with these parts

‡Can be fitted only at Workshops

53SH

ELECTRIC LIGHT
ATTACHMENTS SUPPLIED
ON AND AFTER SEPTEMBER
1951 AND PRIOR TO 4th JUNE
1953

*a53SH1**† Lamp Cable Tube Post, assembled

b53SH4 Ball Pin Socket

c53SH5 Ball Pin Socket Cap

a53SH8 Ball Pin Socket Cap Pad

a53SH9 Ball Pin Spring Plate

53SH11 Ball Pin Spring Plate Spring (3)

Xc53SH Lamp Cable Tube Post, group; consists of a53SH1H, b53SH4, c53SH5, a53SH6, a53SH8 and 9, 53SH1(3)

*a53SH1H consists of a53SH1, b53SH7

†Attachments supplied on and after 4th June 1953 and prior to 9th March 1954 were equipped with this part

54SH

ELECTRIC LIGHT
ATTACHMENTS SUPPLIED
PRIOR TO 4th JUNE 1953

*54SH1** Lamp Cable Tube Post Clamp, inside, assembled

54SH2 Lamp Cable Tube Post Clamp, outside

54SH3 Dowel Pin (2)

54SH4 Stud

54SH5 Stud Nut

54SH6 Base

54SH7 Base Screw (2), $\frac{3}{8}'' \times \frac{3}{8}''$, to Swing

Frame Post

X54SH Lamp Cable Tube Post Clamp, group; consists of 54SH1H, 54SH2, 54SH4, 5 and 6, 54SH7(2)

*54SH1H consists of 54SH1, 54SH3(2)

60SH

LIGHTING ATTACHMENT

60SH1 Pluslite, with 8" focal length lens, Attachment b15SU (Edison)

a60SH1 Pluslite, with 8" focal length lens, Attachment b15SU1 (Bayonet)

60SH2 Counterweight

60SH3 Counterweight Rod

60SH4 Counterweight Rod Spring

*60SH5H** Post, assembled

60SH6 Post Bracket (2)

60SH6 assd.† Post Bracket, assembled (2)

60SH7 Post Bracket Screw (2), $\frac{1}{2}'' \times \frac{3}{8}''$, hexagon, to Swing Frame Post

60SH8 Post Insulating Bush, large

60SH9 Post Insulating Bush, small

a60SH10 Post Lock Screw (2), $\frac{1}{2}'' \times \frac{3}{8}''$, grub, in Bracket

60SH11 Post Nut, knurled

60SH12 Lens, for spares

60SH13 Cartridge Fuse, 2 amp. (2), for Switch Socket Fused Plug

60SH14 Lamp Holder, Bayonet, for spares

60SH15 Lens and Holder, for spares

60SH16 Nut, knurled, for Lamp Bracket, to Swivel and Swivel

Adjustment (2), for spares

60SH17 Nut, knurled, for Lens Holder

Adjustment, Lamp Bracket

to Shade, and Central Arm

Adjustment (4), for spares

60SH18 Bolt, for Lamp Bracket, to Swivel

X60SH Pluslite, with 8" focal length lens,

group; consists of a60SH1 to 4

inclusive, 60SH5H, 60SH6 assd.

(2), 60SH7(2), 60SH13(2)

ORDER BY ATTACHMENT

SYMBOL b15SU

Xa60SH Pluslite, with 8" focal length lens,

group; consists of a60SH1,

60SH2, 3 and 4, 60SH5H, 60SH6

assd. (2), 60SH7(2), 60SH13(2)

ORDER BY ATTACHMENT

SYMBOL b15SU1

*60SH5H consists of 60SH5, 60SH8,

a60SH9, 60SH11

†60SH6 assd. each consists of 60SH6,

60SH10

61SH

LIGHTING ATTACHMENT

61SH1 Lamp, Edison Screw, 40W, specify

voltage, Attachment b15SU

a61SH1 Lamp, Bayonet, 40W, specify

voltage, Attachment b15SU1

Not included as part of the

Attachment, order separately

ISSU

Lighting Attachment

Object: To illuminate the Super

Caster

Edison Screw Fittings

b15SU Lighting Attachment; consists of

X60SH

Note: The lamp 61SH1 is not

included as part of the

Attachment, order separately

(specify voltage)

Bayonet Fittings

b15SU1 Lighting Attachment; consists of

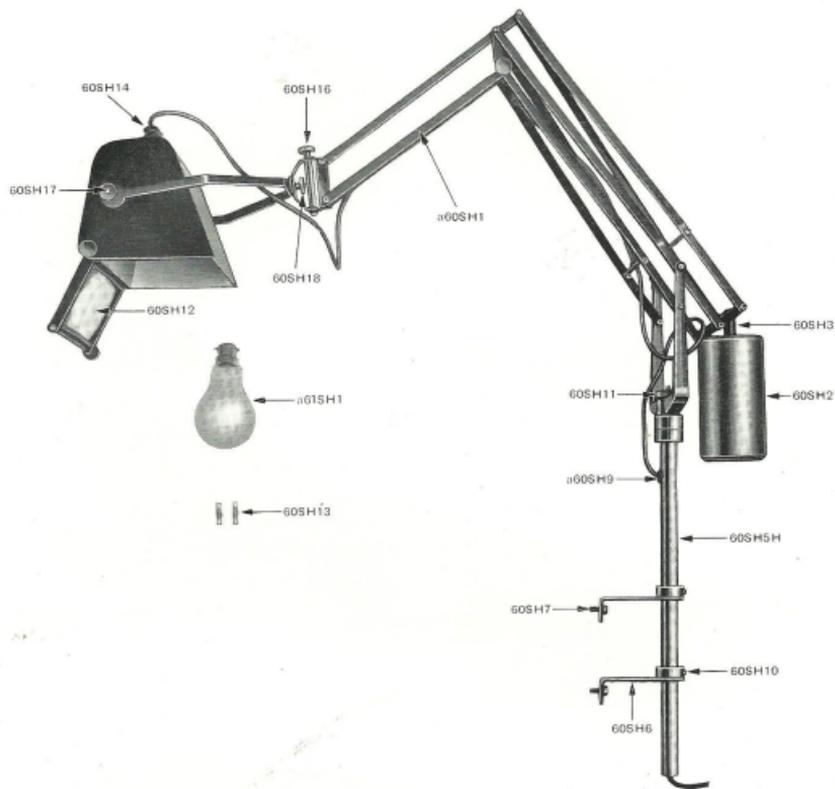
Xa60SH

Note: The lamp a61SH1 is not

included as part of the

Attachment, order separately

(specify voltage)



2ST

- 2ST1 Cleaning Tool, Pump Body Bearing, nozzle end
 2ST2 Cleaning Tool, Pump Body, nozzle end

3ST

$\frac{7}{8}$ " PUMP WITH PLAIN BUSH
 Cleaning Tool, Pump Body Bush, lower

- b3ST3*^a Shank
a3ST4^a Head
a3ST5 Handle
 Xb3ST Cleaning Tool, Pump Body Bush, lower, group; consists of b3ST3, a3ST4 and 5

^aCan be fitted only at Workshops

8ST

- a8ST1 Oil Can (3)
 8ST2 Oil Can Clip

9ST

- 9ST1 Pin Wrench (2), .093" diameter
 9ST2 Pin Wrench (2), .125" diameter, $\frac{1}{4}$ " round

11ST**Screwdriver**

- 11ST2 $\frac{5}{16}$ " × .025" × 7"
 11ST3 $\frac{3}{4}$ " × .032" × 8"
 11ST4 $\frac{1}{2}$ " × .051" × 10"
 11ST5 $\frac{3}{8}$ " × .062" × 10"
 11ST6 $\frac{11}{16}$ " × .051" × 3"
 11ST7 $\frac{9}{16}$ " × .040" × 3"
 11ST8 $\frac{3}{4}$ " × .032" × 3"

13ST**Wrench**

- 13ST1 Single, $\frac{1}{2}$ " jaw
 13ST2 Double, $\frac{1}{4}$ " and $\frac{11}{16}$ " jaws (2)
 13ST3 Double, $\frac{11}{16}$ " and $\frac{1}{2}$ " jaws (2)
 13ST4 Double, $\frac{1}{2}$ " and $\frac{1}{2}$ " jaws (2)
 13ST5 Double, $\frac{3}{4}$ " and $\frac{1}{2}$ " jaws (2)
 13ST6 Single, $1\frac{1}{4}$ " jaw (2)
 13ST7 Single, $\frac{1}{2}$ " jaw, for Nozzle
 a13ST8 Box, $\frac{1}{2}$ " square, for Type Mould Screws
 13ST9 Box, $\frac{3}{4}$ " square, (2), for Matrix Clamp Screw, Lead and Rule Moulds
 13ST10 Single, $\frac{1}{2}$ " jaw, for Nozzle

18ST

Cleaning Tool, for $\frac{1}{2}$ " Pump Piston Washer Seating

a18ST2^a Shank

a18ST3^a Head

18ST4 Handle

- Xa18ST Cleaning Tool, for $\frac{1}{2}$ " Pump Piston Washer (also Wrench for adjusting Piston Stem End Screw with square recess in head), group; consists of a18ST2 and 3, 18ST4

^aCan be fitted only at Workshops

20ST

Cleaning Tool, for $1\frac{1}{4}$ " Pump Piston Washer Seating

20ST2^a Shank

20ST3^a Head

20ST4 Handle

- X20ST Cleaning Tool, for $1\frac{1}{4}$ " Pump Piston Washer Seating group; consists of 20ST2, 3 and 4

^aCan be fitted only at Workshops

31ST

Pump Cleaning Equipment

31ST1 Brush, for Pump Piston

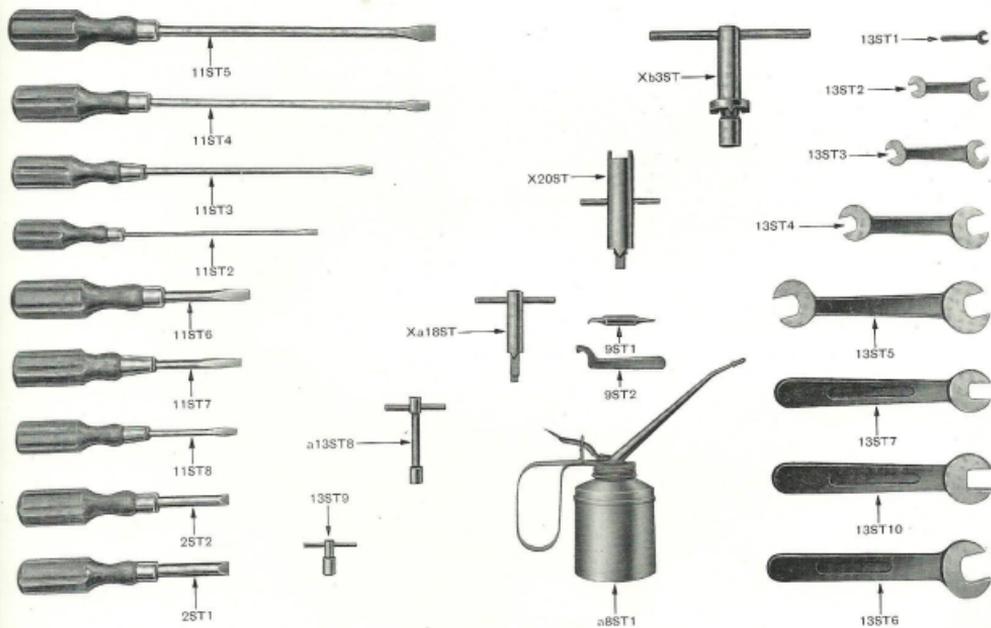
31ST2 Brush, for $\frac{7}{8}$ " Pump Body

31ST3 Brush, for $1\frac{1}{4}$ " Pump Body

31ST4 Box

31ST5 Paste, for Pump Piston

- X31ST Pump Cleaning Equipment group; consists of 31ST1 to 5 inclusive



1ST

1ST1 Border Length Gauge

5ST

5ST1 Iron Ladle

6ST

6ST3 Mould Jet Block Setting Piece, 4-18 point or didot Lead and Rule Mould, Series 76,300

7ST7ST1 Nozzle Squaring Post, $\frac{3}{8}$ " Pump
7ST2 Nozzle Squaring Post, $1\frac{1}{4}$ " Pump**10ST**10ST Pump Nozzle Setting Gauge (not supplied separately, order X10ST)
10ST1 Instruction Plate
a10ST2 Instruction Plate Screw (4)
X10ST Pump Nozzle Setting Gauge group; consists of 10ST, 10ST1, a10ST2(4)**12ST**

12ST1 Skimming Spoon

14ST14ST1 Well Arm Drill, $\frac{5}{8}$ " Pump
14ST2 Well Arm Drill, $1\frac{1}{4}$ " Pump**15ST**a15ST Type Alignment Gauge, up to and including 36 point and didot
a15ST2 Type Alignment Gauge, over 36 point and didot up to and including 72 point and didot**16ST****Nozzle Drill**16ST1 $\frac{3}{8}$ " diameter, for Nozzles Nos. 1, 3, 10, 12, 14, 15, 16, 17, 18
16ST2 $\cdot 125$ " diameter, for Nozzles Nos. 1, 6, 7, 9, 12, 14, 15
16ST4 $\cdot 213$ " diameter, for Nozzles Nos. 4 and 516ST5 $\cdot 152$ " diameter, for Nozzles Nos. 3 and 1116ST6 $\cdot 180$ " diameter, for Nozzle No. 1016ST7 $\cdot 302$ " diameter, for Nozzle No. 516ST8 $\cdot 0292$ " diameter, for Nozzle No. 916ST9 $\cdot 082$ " diameter, for Nozzle No. 1116ST10 $\cdot 120$ " diameter, for Nozzles Nos. 2, 8 and 1316ST11 $\frac{3}{8}$ " diameter, for Nozzles Nos. 16, 17 and 18**17ST**17ST1 Nozzle Tap, $\frac{1}{8}$ " \times 13 threads, $\frac{3}{8}$ " Pump
17ST2 Nozzle Tap, $\frac{1}{8}$ " \times 11 threads, $1\frac{1}{4}$ " Pump**19ST**

19ST1 Lifting Hook, 1-3 point or didot Lead and Rule Mould, Series 77,000

21ST**ORDERLY AND TYPE TRAY BOX ATTACHMENT**21ST1 Orderly Box
21ST2 Bolt (4), $\frac{1}{8}$ " \times $\frac{1}{2}$ ", to Support
21ST3 Bolt Nut (4)
21ST4 Support
21ST5 Support Screw (2), $\frac{3}{8}$ " \times $\frac{1}{2}$ ", hexagon, to Galley Bracket
X21ST Orderly Box group; consists of 21ST1, 21ST2(4), 21ST3(4), 21ST4, 21ST5(2)**22ST****ORDERLY AND TYPE TRAY BOX ATTACHMENT**

22ST1 Type Tray Box

23ST**ORDERLY AND TYPE TRAY BOX ATTACHMENT**

For use with Orderly Box Support 21ST4

23ST1 Type Tray Box Holder
23ST2 Bolt (2), $\frac{3}{8}$ " \times $\frac{1}{2}$ ", to Orderly Box Support
23ST3 Bolt Nut (2)**24ST****Pump Piston Extractor**24ST1 Lever
24ST2 Lever Fulcrum Bracket
24ST3 Lever Fulcrum Pin
24ST4 Lever Fulcrum Pin Lock Screw, $\frac{3}{8}$ " \times $\frac{3}{16}$ ", grub in Bracket
X24ST Pump Piston Extractor group; consists of 24ST1 to 4 inclusive**25ST**

25ST1 Centring Pin Gauge

26ST

26ST1 Eye Glass

27ST27ST1 Micrometer, 0-1"
27ST2 Micrometer, 1"-2"**28ST**

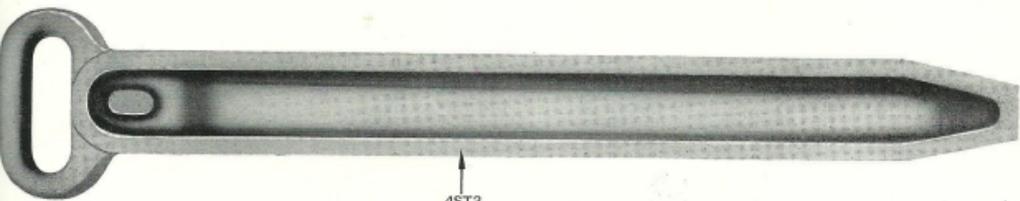
a28ST1 Tweezers

29ST**Precision Tools**a29ST1 Box
Xb29ST1 Precision Tools group; consists of a15ST2, 25ST1, 26ST1, 27ST1, a28ST1, a29ST1**49SL**e49SL1 Thermometer, Centigrade and Fahrenheit Support
a49SL3 Support
49SL4 Support Lock Nut
a49SL5 Sheath, can only be used with Support a49SL3
Xj49SL Thermometer, Centigrade and Fahrenheit, group; consists of e49SL1, a49SL3, 49SL4**12SU****Orderly and Type Tray Box****Attachment**
Object: To provide Orderly and Type Tray Boxes for the Super Caster

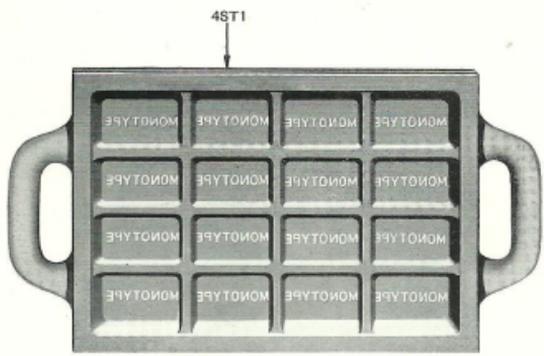
12SU Orderly and Type Tray Box Attachment; consists of X21ST, 22ST1, 23ST1, 23ST2(2), 23ST3(2)



4ST
4ST1 *Ingot Mould*
4ST3 *Ingot Mould, INGOT FEEDER
ATTACHMENT*



4ST3



4ST1

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