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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 Destroy the replaced sheets to avoid referring to out-of-date information.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)	71592

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This book contains a complete record of all standard parts for Super Casters numbered 70492 and over: also of superseded parts which may still be in use.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been modifications in the construction of that component; the modified component may not be interchangeable with the superseded component unless changes or alterations are made in other parts.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
 58SH
 Ammeter

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 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 31SC
 Adjusting Rod
 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' 16SU
 Matrices Attachment
 Bridge and Holder, American 4SU
 Display Matrix Attachment

C Cam Lever Shaft 6SC
 Camshaft, driving 7SC
 Camshaft, driven 8SC
 Camshaft Stand 9SC
 Camshaft Stand Cover 32SC
 Centring Pin 2SE
 Centring Pin Auxiliary Loading 14SE
 Spring
 Centring Pin Aligning Plunger 3SE
 Centring Pin Gauge 25ST
 Centring Pin Loading Spring 4SE
 Centring Pin Auxiliary Loading 5SU
 Spring Attachment
 Cleaning Tool 2ST,
 3ST,
 18ST,
 20ST
 Composition Matrix Head and 33SU
 Equipment Attachment
 Control Levers Fulcrum Pin 11SB
 Core Block 8SL
 Counter Bracket 4SD
 Counter Mechanism and 32SU
 Equipment Attachment
 Cover Plate 10SC
 Crossblock Oilier 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 34SU
 Equipment Attachment
 Display Mould Guard Attachment 20SU
 Display Mould Guard 42SE
 Driving Shaft 12SB,
 13SB
 Driving Shaft Sliding Gear 14SB
 Driving Shaft Sliding Gear Guard 26SB
 Drum 5SD
 Duplex Piston Spring Attachment 22SU
 Dust Cover 51SL

E Electric Heater and Temperature 58SH
 Regulator
 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 9SG
 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 18SU
 Attachment

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 7SD
 Rod
 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 9SD
 Rod
 Lead Clamp Intermediate Lever 10SD
 Spring Box
 Lead Clamp Intermediate Lever 17SD
 Rod Yoke Pin
 Lead Clamp Intermediate Lever 18SD
 Spring Box Rod End Pin
 Lead Clamp Intermediate Lever 19SD
 Spring Box Yoke Pin
 Lead Guide 13SG, 14SG
 Lead Guide Bracket 15SG
 Lead Mould Blade Stop 1SF
 Lead Mould Blade Stop Lever 2SF
 Lead Stacker 16SG
 Lead Stacker Connecting Rod 17SG
 Lead Stacker Fulcrum Pin 18SG
 Lead Stacker Lever 19SG
 Lead Stacker Support Block for 20SG
 Leads
 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 13SC
 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, 43SL,
 44SL, 53SL,
 54SL,
 11SL
 Matrix Box Holder 9SE
 Matrix Holder Retaining Plunger 10SE
 Matrix Holder Adjusting Pad 11SE
 Matrix Holder Locating Key 38SE
 Matrix Holder Locating Block 28SU
 Matrix Holder -4" 'Monotype' 11SD, 12SE,
 13SE
 Matrix Lifter Bracket 12SD
 Matrix Lifter Wedge Spring Box 14SD
 Matrix Lifter Lock Wedge 13SD, 20SE
 Matrix Lifter Lock Wedge Spring 43SE
 Box Rod Yoke Pin
 Matrix Lifter Wedge Spring Box 20SD, 21SD
 Yoke Pin
 Matrix Lifter Adjusting 15SE
 Micrometer Screw
 Matrix Lifter Lever 16SE, 17SE
 Matrix Lifter Lever Connecting 18SE
 Rod
 Matrix Lifter Lever Shaft Lock 19SE
 Pin
 Matrix Lifter Lock Wedge Spring 21SE
 Box
 Matrix Seating Lever 41SE
 Melting Pot 10SH
 Melting Pot Chimney 11SH

Melting Pot, Electric Heater and Temperature Regulator Attachment	18SU	Piston	13SH, 14SH	Speed Index Plate	26SG
Micrometer	27ST	Piston Extractor	24ST	Stop Lever	22SD
Motor Base	36SL	Piston Lever	15SH	Support	57SH
Motor Belt	37SL	Piston Operating Rod	16SH	Swing Frame	32SH
Motor Belt Guard	38SL	Piston Spring	17SH	Swing Frame Post	33SH
Motor Belt Guard Attachment	17SU	Plusite	60SH	Swing Frame Rack	34SH
Motor Drive Attachment	68SU	Precision Tools	29ST	Swing Frame Wormshaft Crank	35SH
Mould Blade Cam	17SC	Pulley	21SC, 22SC		
Mould Blade Cam Lever	18SC	Pulley Clutch Control Lever	15SB	T Temperature Regulator	36SH
Mould Blade Fork	32SL, 12SL, 13SL	Pulley Clutch Lever	16SB	Thermometer	49SL
Mould Blade Fork Connecting Pin	35F	Pulley Clutch Lever Operating Rod	17SB	Thin Space Cutter	58SL
Mould Blade Lever Spring	59SL	Pulley Clutch Safety Rod	18SB	Thin Space Cutter Attachment	29SU
Mould Blade Slide	45F	Pump Bell Crank	18SH	Tool Tray	27SG
Mould Blade Slide Drive Lever	58F	Pump Body	19SH, 20SH	Tweezers	28ST
Mould Blade Slide Drive Connecting Tube	68F	Pump Body Lever	21SH	Type Alignment Gauge	15ST
Mould Blade Slide Drive Lever Pin	78F	Pump Body Lifting Lever	22SH, 23SH	Type Carrier	22SE
Mould Clamp	14SL	Pump Body Lifting Spring	24SH	Type Carrier Cam	25SC
Mould Coupling Hook	39SE	Pump Body Operating Rod	25SH	Type Carrier Cam Lever	26SC
Mould Jet Block Setting Piece	65T	Pump Body Operating Rod Lever	26SH	Type Carrier Cam Lever Guard	14SA
Mould Oiler	15SL, 16SL, 29SL, 39SL	Pump Body Spring	27SH	Type Carrier Connecting Rod	24SE
Mould Oiler Pipe	45SL, 46SL, 47SL	Pump Body Spring Rod Stop Plate	28SH	Type Carrier Cushion Spring	25SE
Mould Screw	17SL, 18SL	Pump Cam	23SC	Type Carrier Guard	26SE
Mould Water Supply Piping	19SL, 20SL, 21SL, 22SL, 30SL	Pump Cam Lever	24SC	Type Channel Block	28SE, 29SE, 30SE, 31SE
		Pump Cleaning Equipment	31ST	Type Clamp	32SE
		Pump Driving Rod	29SH	Type Clamp Cover Plate	33SE
		Pump Driving Rod Release Trip Bracket	50SH	Type Clamp Operating Block	31SL
		Pump Lever Connecting Link	30SH	Type Pusher	34SE
		Pump Nozzle Setting Gauge	10ST	Type Pusher Cam	27SC
		Pump Stop Collar	31SH	Type Pusher Cam Lever	28SC
		Pump Stroke Counter	59SH	Type Pusher Lever	35SE
		Pump Stroke Counter Attachment	23SU	Type Pusher Lever Connecting Rod	36SE
				Type Stacker	30SG
				Type Stacker Attachment	11SU
				Type Support Spring	37SE
				Type Support Spring Cam	27SE
				Type Tray Box	22ST
				Type Tray Box Holder	23ST
N Nameplate	19SC	Q Quotation Cores (Wood) Loading Fixtures	56SL		
Nozzle	12SH				
Nozzle Drill	16ST	R Ratchet	15SD	W Water Drain Pipe	15SA, 16SA
Nozzle Seating Timing Mechanism	62SH	Ratchet Stop Disc	16SD	Water Piping Attachment	21SU
Nozzle Seating Timing Attachment	25SU	Roller	33SG	Water Service Bracket	17SA
Nozzle Squaring Post	75T	Rule Straightening Attachment	13SU	Water Supply Pipe	18SA, 19SA
Nozzle Tap	17ST			Water Supply Valve	20SA
				Water Supply Pipe Strainer Attachment	30SU
O Oil Can	8ST	S Safety Rod Lever	19SB	Weight	23SD
Oil Channel	29SC	Screwdriver	11ST	Well Arm Drill	14ST
Oil Level Gauge	13SA	Shear Blade	24SG	Wedge	8SF
Oil Pan	20SC	Shear Block	25SG	Wedge Indicator	95F
Orderly Box	21ST	Skimming Spoon	12ST	Wedge Screw	10SF
Orderly and Type Tray Box Attachment	12SU	Sliding Gear Control Lever	20SB, 21SB	Wedge Screw Clamp	11SF
		Sliding Gear Safety Rod	22SB, 23SB	Wedge Screw Housing	12SF
		Sliding Gear Shaft	24SB	Wedge Screw Housing Base	13SF
P Palace Script Mould Attachment	26SU	Speed Bracket	25SB	Wedge Screw Housing Cover	14SF
Patent Plate	63SH	Speed Bracket Direct Lubrication Attachment	31SU	Wedge Screw Nut	15SF
Pin Wrench	95T			Wooden Cored Quotations	55SL
				Wrench	13ST

SYMBOL PLATE DESCRIPTION

1SA	10	Air Hose
2SA	10	Air Nozzle
3SA	10	Air Nozzle
4SA	10	Air Nozzle Holder
5SA	10	Air Supply Pipe
6SA	10	Air Supply Pipe
7SA	1	Base
8SA	10	Gas Supply Pipe
9SA	10	Gas Supply Pipe
10SA	4	Main Stand
11SA	9	Main Stand Cover
12SA	9	Main Stand Cover, inside
13SA	1	Oil Level Gauge
14SA	10	Type Carrier Cam Lever Guard
15SA	10	Water Drain Pipe
16SA	10	Water Drain Pipe
17SA	10	Water Service Bracket
18SA	10	Water Supply Pipe, iron
19SA	10	Water Supply Pipe, copper
20SA	10	Water Supply Valve
21SA	38	Blower Casing
22SA	38	Blower Casing Cover, front
23SA	38	Blower Casing Cover, rear
24SA	38	Blower Pinion
25SA	38	Blower Pinion Guard
26SA	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	Type 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 INDEX

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 Stacker
175G	12	Lead Stacker Connecting Rod
185G	12	Lead Stacker Fulcrum Pin, front
195G	12	Lead Stacker Lever
205G	11	Lead Stacker 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	PLATE	DESCRIPTION	SYMBOL	PLATE	DESCRIPTION	SYMBOL	PLATE	DESCRIPTION
27SG	11	Tool Tray	9SL	23	Matrix Holder, Continuous	6ST	44	Mould Jet Block Setting Piece,
28SG	11	Furniture Guide			Border Matrices			4-18 point or didot Lead and
29SG	11	Matrix Box Tray	10SL	23	Matrix Holder, Dash Matrices			Rule Mould
30SG	39	Type Stacker			Standard	7ST	44	Nozzle Squaring Post
31SG	39	Line Support, thin	11SL	23	Matrix Holder Box	8ST	43	Oil Can
32SG	39	Line Support, thick	12SL	25	Mould Blade Fork, 5-36 point	9ST	43	Pin Wrench
33SG	39	Roller			and didot	10ST	44	Pump Nozzle Setting Gauge
34SG	11	Furniture Trimmer	13SL	25	Mould Blade Fork, 42-72 point	11ST	43	Screwdriver
1SH	35	Gas Burner, 3 Burner			and didot	12ST	44	Skimming Spoon
2SH	35	Gas Supply Hose	14SL	24	Mould Clamp	13ST	43	Wrench
3SH	28	Latch	15SL	26	Mould Oilier, Display, 14-36	14ST	44	Well Arm Drill
4SH	27	Latch Abutment			point and didot	15ST	44	Type Alignment Gauge
5SH	28	Latch Abutment Spring	16SL	26	Mould Oilier, Type Moulds,	16ST	44	Nozzle Drill
6SH	28	Latch Pin			42-72 point and didot	17ST	44	Nozzle Tap
7SH	29	Latch Spring	17SL	24	Mould Screw, Type Moulds	18ST	43	Cleaning Tool, for $\frac{3}{4}$ " Pump
8SH	28	Latch Stand	18SL	24	Mould Screw, $\frac{3}{8} \times 1 \frac{1}{8}$ ", Lead			Piston Washer Seating
9SH	27	Latch Trip Plate			Moulds	19ST	44	Lifting Hook
10SH	30	Melting Pot	19SL	25	Mould Water Supply Piping,	20ST	43	Cleaning Tool, for 11" Pump
11SH	34	Melting Pot Chimney			Type Moulds, 14-36 point and			Piston Washer Seating
12SH	31	Nozzle			didot	21ST	44	Orderly Box
13SH	31	Piston, $\frac{1}{2}$ " diameter	20SL	25	Mould Water Supply Piping,	22ST	44	Type Tray Box
14SH	31	Piston, $\frac{1}{4}$ " diameter			Type Moulds, 42-72 point and	23ST	44	Type Tray Box Holder
15SH	27	Piston Lever			didot	24ST	44	Piston Extractor, Lever
16SH	27	Piston Operating Rod	21SL	25	Mould Water Supply Piping,	25ST	44	Centring Pin Gauge
17SH	30	Piston Spring			Lead and Rule and Furniture	26ST	44	Eye Glass
18SH	29	Pump Bell Crank			Moulds	27ST	44	Micrometer
19SH	31	Pump Body, $\frac{1}{2}$ " diameter	22SL	25	Mould Water Supply Piping Box	28ST	44	Tweezers
20SH	31	Pump Body, $\frac{1}{4}$ " diameter	23SL	24	Adaptor Base	29ST	44	Precision Tools
21SH	27	Pump Body Lever	24SL	24	Adaptor Base Clamp	31ST	43	Pump Cleaning Equipment
22SH	30	Pump Body Lifting Lever, nozzle	25SL	24	Low Quad Lever Spring	1SU	24	Adaptor Base Attachment
		end	29SL	26	Mould Oilier, Composition and	2SU	24	Adaptor Base Attachment
					Quad Moulds	3SU	38	Air Blower Attachment
23SH	27	Pump Body Lifting Lever, piston				4SU	40	Bridge and Holder (American
		end	30SL	25	Mould Water Supply Piping			Display Matrix) Attachment
24SH	28	Pump Body Lifting Spring	31SL	24	Type Clamp Operating Block,	5SU	39	Centring Pin Auxiliary Loading
25SH	28	Pump Body Operating Rod			5-13 point and didot			Spring Attachment
26SH	28	Pump Body Operating Rod Lever	32SL	25	Mould Blade Fork, Display	6SU	1	Motor Drive Attachment
27SH	28	Pump Body Spring			Mould 42-48 point and didot	11SU	39	Type Stacking Attachment
28SH	28	Pump Body Spring Rod Stop	33SL	40	Matrix Holder, American	12SU	44	Orderly and Type Tray Box
		Plate			Display Matrices			Attachment
29SH	30	Pump Driving Rod	34SL	7	Jockey Pulley	13SU	39	Rule Straightening Attachment
30SH	27	Pump Lever Connecting Link	36SL	1	Motor Base	15SU	42	Lighting Attachment
31SH	29	Pump Stop Collar	37SL	7	Motor Belt	16SU	41	Bridge and Holder
32SH	27	Swing Frame						(Typefounders' Matrices)
33SH	29	Swing Frame Post	38SL	36	Motor Belt Guard			Attachment
34SH	27	Swing Frame Rack	39SL	26	Mould Oilier	17SU	36	Motor Belt Guard Attachment
35SH	27	Swing Frame Wormshaft Crank	43SL	41	Matrix Holder, 6-30 point and	18SU	33	Electric Melting Pot Attachment
36SH	35	Temperature Regulator			sewse	19SU	37	Ingot Feeder Attachment
50SH	8	Pump Driving Rod Release Trip	44SL	41	Matrix Holder, 36-48 point and	20SU	17	Display Mould Guard
		Bracket			sewse			Attachment
51SH	42	Lamp Edison Screw	45SL	26	Mould Oilier Pipe, 1-3 point or	21SU	10	Water Piping (drain and supply,
52SH	42	Lamp Cable			didot Lead and Rule Mould			copper) Attachment
53SH	42	Lamp Cable Tube Post	46SL	26	Mould Oilier Pipe, 4-18 point or	22SU	30	Duplex Piston Spring Attachment
54SH	42	Lamp Cable Tube Post Clamp	47SL	26	Mould Oilier Pipe, Furniture	23SU	31	Pump Stroke Counter
56SH	37	Ingot Feeder			Mould			Attachment
57SH	37	Support	48SL	26	Crossblock Oilier, Composition	24SU	11	Furniture Trimmer Attachment
58SH	32	Heater and Temperature			Mould	25SU	28	Nozzle Seating Timing
		Regulator (Rototherm)	49SL	44	Thermometer			Attachment
58SH	33	Heater and Temperature	50SL	1	Base Tray	26SU	13	Palace Script Mould Attachment
		Regulator (Funditor)	51SL	1	Dust Cover	28SU	22	Matrix Holder, 4" 'Monotype'
59SH	31	Pump Stroke Counter	53SL	23	Matrix Holder, Blank Matrix,			Thompson Matrices
60SH	42	Plusite			1" x 1"			Attachment
61SH	42	Lamp, Edison Screw	54SL	41	Matrix Holder, 54—72 point	29SU	22	Thin Space Cutter Attachment
62SH	28	Nozzle Seating Timing			and sewse	30SU	10	Water Supply Pipe Strainer
		Mechanism	55SL	11	Quotation Core			Attachment
63SH	28	Patent Plate	56SL	11	Base, Quotation Cores (Wood)	31SU	3	Speed Bracket Direct
1SL	1	Base Pad			Loading Fixtures			Lubrication Attachment
2SL	11	Galley	57SL	26	Mould Oilier	32SU	19	Counter Mechanism and
3SL	22	Matrix Holder, for 2" Matrices	58SL	22	Thin Space Cutter			Equipment Attachment
4SL	22	Matrix Holder, for 2" Extended	59SL	24	Mould Blade (Auxiliary, large)	33SU	16	Composition Matrix Head and
		Matrices			Lever Spring			Equipment Attachment
5SL	22	Matrix Holder, for 4" Matrices	1ST	44	Border Length Gauge	34SU	17	Display Matrix Head and
6SL	23	Matrix Holder, 1" x 1", 1" x 1 1/2",	2ST	43	Cleaning Tool, Pump Body			Equipment Attachment
		1" x 1-35", Display Matrices			Bearing, nozzle end			
7SL	23	Matrix Holder, 1 1/2" x 1 1/2",	3ST	43	Cleaning Tool, Pump Body Bush,			
		1 1/2" x 1-35", Display Matrices			lower			
8SL	23	Core Block Holder, Low Space	4ST	45	Ingot Mould			
		Blanks and Quotations Cores	5ST	44	Iron Ladle			

**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), $\frac{5}{16}$ " \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), $\frac{1}{4}$ " \times $\frac{5}{8}$ ", 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), $\frac{5}{16}$ " \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)
X1SL 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 $1\frac{1}{2}$ ", 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

6SU

Motor Drive Attachment

Object: To enable the Super Caster to be driven electrically as a separate unit

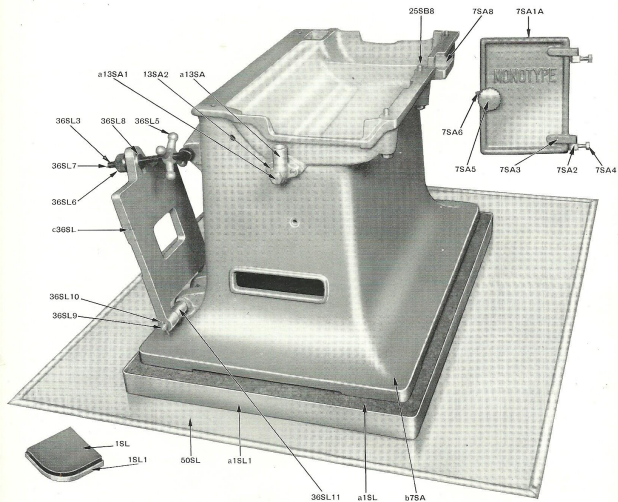
For Super Casters numbered prior to 71593, D.C., A.C. 1-Phase, A.C. 2-Phase, A.C. 3-Phase Constant Speed Motor

- 6SU 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, 137SL. 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 screwed 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, $\frac{1}{8}'' \times \frac{3}{8}''$
 4SB4 Pin, for Clutch
 X4SB Back Gear Clutch Lever, group;
 consists of 4SB1, 4SB3, 4SB4
 *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, $\frac{1}{8}'' \times \frac{3}{8}''$
 5SB4 Eye, right hand, to Back Gear
 Clutch Safety Rod Link Yoke,
 right hand
 5SB5 Yoke Lock Nut
 5SB6 Back Gear Clutch Lever Rod, group;
 X5SB consists of 5SB, 5SB1 to 6
 inclusive

7SB

- 7SB Back Gear Clutch Safety Rod
 7SB1 Link
 7SB2 Link Yoke, left hand, to
 Safety Rod
 7SB3 Link Yoke Pin Split Pin, $\frac{1}{8}'' \times \frac{3}{8}''$
 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, $\frac{1}{8}'' \times \frac{3}{8}''$
 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

- 16SB8* Pulley (Driving) Clutch Lever
 16SB1 Adjusting Pin
 16SB2 Adjusting Pin Nut
 16SB3 Bracket
 16SB4 Bracket Screw (2), $\frac{1}{8}'' \times \frac{3}{8}''$, to
 Speed Bracket
 16SB5 Fulcrum Pin
 16SB6 Taper Pin
 16SB7 Pin, for Clutch
 Pin Nut
 16SB8 Pin Nut
 X16SB Pulley (Driving) Clutch Lever group;
 consists of 16SB1, 16SB2, 1 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 Control Lever
 17SB1 Block, Stop for Back Gear Clutch
 Lever
 17SB2 Block Screw, $\frac{1}{8}'' \times \frac{3}{8}''$, 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, $\frac{1}{8}'' \times \frac{3}{8}''$
 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

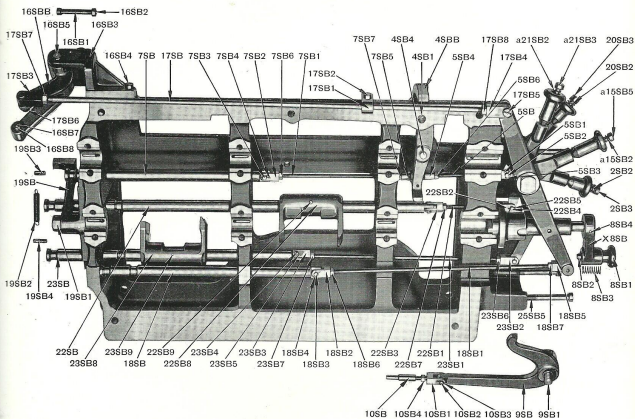
- 22SB* Sliding Gear (front) Safety Rod
 22SB1 Extension
 22SB2 Extension Yoke, left hand, to
 Sliding Gear (front) Control Lever
 22SB3 Extension Yoke, right hand,
 to Safety Rod
 22SB4 Extension Yoke Pin (2)
 22SB5 Extension Yoke Pin Split Pin (2),
 $\frac{1}{8}'' \times \frac{3}{8}''$
 22SB6 Extension 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),
 $\frac{1}{8}'' \times \frac{3}{8}''$
 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
 12SB3 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, $\frac{1}{16}'' \times \frac{1}{8}''$
 a15SB5 Handle Post (see plate 2)
 15SB6 Safety Pin
Xa15SB Pulley (Driving) Clutch Control
 Lever group; consists of 15SB, 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), $\frac{1}{4}'' \times \frac{11}{16}''$
 25SB8 Screw (3), $\frac{3}{8}'' \times 3\frac{1}{8}''$, hexagon,
 through Base (see Plate 1)
 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, $\frac{1}{8}'' \times \frac{1}{4}''$
 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), $\frac{3}{8}'' \times 1\frac{1}{8}''$
 25SB23 Oiler Block No. 2
 25SB24 Oiler Block Screw (4), $\frac{3}{8}'' \times 1\frac{1}{8}''$
 25SB25 Oiler Block No. 3
 25SB26 Oiler Block Screw (2), $\frac{3}{8}'' \times \frac{1}{4}''$
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

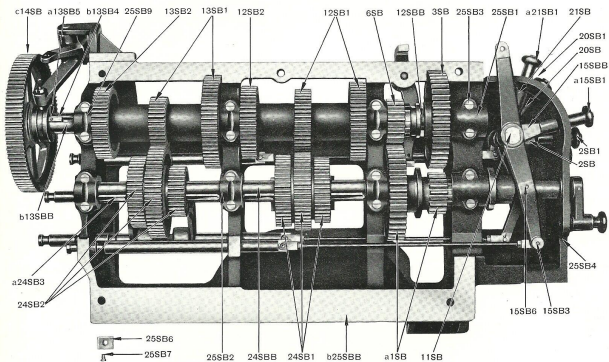
31SU**Speed Bracket Direct Lubrication
Attachment**

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 $\frac{1}{2}$ ",
 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)

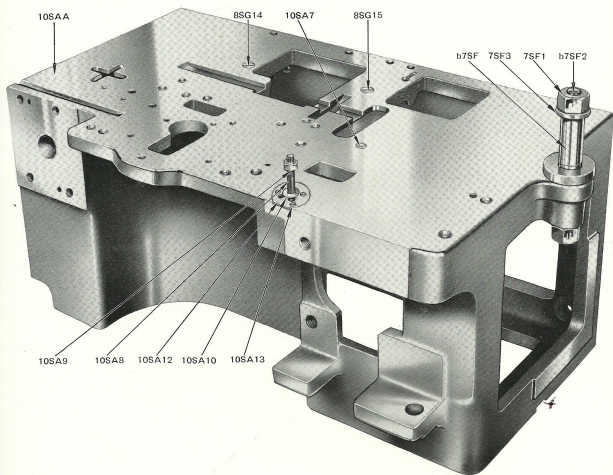
- Xb19SC **Nameplate** (specify country) group;
 consists of b19SC, 19SCI(4)
 *For Super Casters destined for
 France or French Possessions

7SF

- b7SF* **Mould Blade Slide Drive Lever Pin**,
 to Main Stand
 Nut (2)
 7SF1 Oiler, Press Ball, $\frac{5}{16}$ "
 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), $\frac{1}{4}$ " \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 $\frac{1}{8}$ ", 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

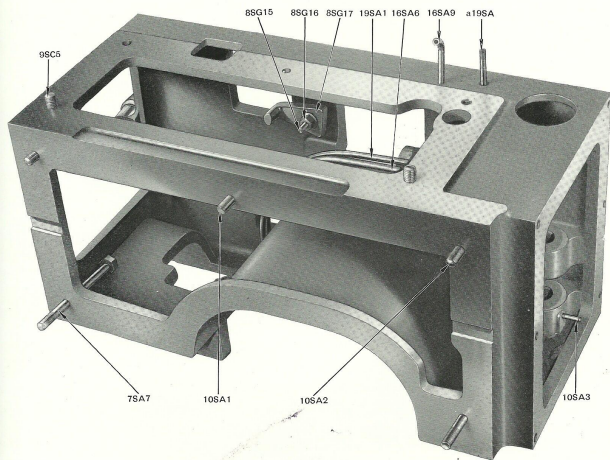
- a19SA Water Supply Pipe, copper, $\frac{3}{8}$ " \times $2\frac{1}{4}$ "
19SA1 Water Supply Pipe, copper, bent

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

- Belt Shifter Ring
a3SC1 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, $\frac{3}{8}$ " \times $\frac{3}{4}$ ", hexagon
(see Plate 7)
6SC5 Washer (see Plate 7)
6SC6* Distance Collar
X6SC Cam Lever Shaft group; consists of
6SC, 6SC1 to 5 inclusive
Xa6SC* Cam Lever Shaft group; consists of
6SC, 6SC1 to 6 inclusive
*For Super Casters equipped for
Lead and Rule casting

7SC

- 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
7SC5, 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), $\frac{3}{8}$ " \times $1\frac{1}{4}$ "

10SC

- Cover Plate, large (2)
a10SC1 Cover Plate, small (2)
10SC2 Screw (6), $\frac{5}{16}$ " \times $\frac{5}{8}$ ",
to Camshaft Stand
Xa10SC Cover Plate, group (2); each consists
of a10SC, 10SC1, 10SC2(3)

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

- 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

- 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

- g21SC* Pulley, driving
h21SC* Pulley (driving) and Gear Wheel,
AIR BLOWER ATTACHMENT
(see Plate 38)
j21SC* Pulley (driving) and Gear Wheel,
AIR BLOWER ATTACHMENT
(see Plate 38)
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
a21SC5 Oiler, "Flip Flap", .373"
Xg21SC Pulley, driving, group; consists of
g21SC, 21SC1
Xh21SC Pulley (driving) and Gear Wheel,
AIR BLOWER ATTACHMENT
group; consists of h21SC, 21SC1
Xj21SC Pulley (driving) and Gear Wheel,
AIR BLOWER ATTACHMENT
group; consists of j21SC, 21SC1
*g21SC consists of g21SC, b21SC2,
21SC3, a21SC4 and 5
†h21SC consists of h21SC, b21SC2,
21SC3, a21SC4 and 5
‡j21SC consists of j21SC, c21SC2,
a21SC3, b21SC4, a21SC5
*For Super Casters equipped with
short Camshaft
†Can be fitted only at Workshops

22SC

- Pulley, loose
c22SC* Pulley, loose, AIR BLOWER
ATTACHMENT
22SC1 Oiler, Winkley, $\frac{5}{8}$ " in Camshaft
Xb22SC Pulley, loose, group; consists of
b22SC, 22SC1
*For Super Casters equipped with
short Camshaft

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

- 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

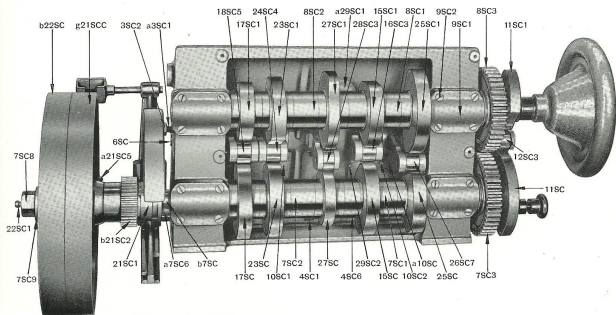
- Type Pusher Cam, driving
(marked 4 in circle) (not supplied
separately, order X27SC)
27SC1 Type Pusher Cam, driven
(marked 4 in square) (not supplied
separately, order X27SC)
X27SC* Type Pusher Cam group; consists of
27SC, 27SC1
*Can be fitted only at Workshops

28SC

- Type Pusher Cam Lever
28SC3 Roller

29SC

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



- 15C**
 15C1 Belt Shifter Arm
 15C2 Screw, $\frac{1}{8} \times 2 \frac{1}{8}$ ", hexagon
X15C Belt Shifter Arm group; consists of
 15C, 15C1 and 2

- 25C**
 a25C* Belt Shifter Eye
 b25C Belt Shifter Eye
 *Super Casters numbered 70492 to
 71592 inclusive were equipped
 with this part

- 35C**
 a35C Belt Shifter Ring
 a35C1 Guide Pin (see Plate 6)
 35C2 Guide Pin Lock Nut (see Plate 6)
Xa35C Belt Shifter Ring group; consists of
 a35C, a35C1, 35C2

- 45C**
 45C1 Belt Shifter Ring Rod
 45C1* Collar (see Plate 6)
 45C2 Collar Taper Pin, $\frac{1}{8} \times 1 \frac{1}{2}$ "
 45C3 End
 45C4 End Screw, $\frac{1}{8} \times \frac{11}{16}$ ", grub
 45C5 Nut
 45C6 Spring (see Plate 6)
X45C Belt Shift Ring Rod group; 45CC,
 45C3 to 6 inclusive
 *45CC consists of 45C, 45C1 and 2
 †Can be fitted only at Workshops

- 55C**
 a55C Belt Shifter Ring Rod Latch
 55C1 Bracket
 55C2 Bracket Screw (2), $\frac{1}{4} \times \frac{1}{4}$ "
 55C3 Fulcrum Pin
 55C4 Fulcrum Pin Split Pin (2), $\frac{1}{8} \times \frac{1}{2}$ "
 a55C5 Spring
 55C6 Bracket Screw, also Fulcrum for
 Trip
Xa55C Belt Shifter Ring Rod Latch group;
 consists of a55C, 55C1, 55C2(2),
 55C3, 55C4(2), a55C5, 55C6

- 65C**
 Cam Lever Shaft
 65C1 Gear, graduated
 65C2 Gear Oilier, "Winkley", $\frac{1}{4}$ "
 65C3 Retaining Screw
 65C4 Screw, $\frac{1}{8} \times \frac{1}{8}$ ", hexagon
 65C5 Washer

- 85C**
 85C* Camshaft, driven
 85C1* Cam Distance Ring, front
 (see Plate 6)
 85C2* Cam Distance Ring, rear
 (see Plate 6)
 85C3* Gear (see Plate 6)
 85C4* Key, for Gear
 a85C5* Handwheel
 85C6* Handwheel Distance Collar
 85C7* Handwheel Key
 85C8* Handwheel Nut
 85C9* Key, for Cams
*Xa85C** Camshaft, driven, group; consists of
 85C, 85C2, 3 and 4, a85C5,
 85C6 to 9 inclusive
 *Can be fitted only at Workshops

- 95C**
 c95CC* Camshaft Stand
 95C1* Cap (4) (see Plate 6)
 95C2 Cap Screw (16), $\frac{1}{8} \times 1 \frac{1}{2}$ "
 (see Plate 6)
 95C3* Oil Pipe, long (2)
 95C4* Oil Pipe, short (2)

- 95C5 Screw, long (2), $\frac{1}{4} \times 1 \frac{1}{4}$ ", hexagon
 (see Plate 5)
 95C6 Screw, short (3), $\frac{1}{8} \times 1$ "
 a95C9 Oilier, "Flip Plate" (4), .373"
 95C10 Cover, for Oil Hole (see Plate 9)
Xc95C† Camshaft Stand group; consists of
 c95CC, 95C2(2), 95C6(3),
 a95C9(4), 95C10
 *c95CC consists of c95C, 95C1(4),
 95C2(16), 95C3(2), 95C4(2)
 †Can be fitted only at Workshops

- 125C**
 125C Cutter Cam Lever (not supplied
 separately, order X125C)
 125C1* Bush (2)
 125C2* Bush Pin (2)
 125C3* Roller (see Plate 6)
 125C3r1* Roller, first repair, .015" oversize
 125C3r2* Roller, second repair,
 .031" oversize
 125C3r3* Roller, third repair, .047" oversize
 125C3r4* Roller, fourth repair,
 .062" oversize
 125C4* Roller Pin
 X125C Cutter Cam Lever group; consists of
 125C, 125C1(2), 125C2(2),
 125C3 and 4
 *Can be fitted only at Workshops

- 165C**
 165C Matrix Cam Lever (not supplied
 separately, order X165C)
 165C1* Bush (2)
 165C2* Bush Pin (2)
 165C3* Roller (see Plate 6)
 165C3r1* Roller, first repair, .015" oversize
 165C3r2* Roller, second repair,
 .031" oversize
 165C3r3* Roller, third repair, .047" oversize
 165C3r4* Roller, fourth repair,
 .062" oversize
 165C4* Roller Pin
 X165C Matrix Cam Lever group; consists of
 165C, 165C1(2), 165C2(2),
 165C3 and 4
 *Can be fitted only at Workshops

- 185C**
 185C Mould Blade Cam Lever (not
 supplied separately, order X185C)
 a185C1* Ball End
 a185C2 Ball End Screw, $\frac{1}{8} \times 1 \frac{1}{8}$ ",
 hexagon
 185C3* Bush (2)
 185C4* Bush Pin (2)
 185C5* Roller (see Plate 6)
 185C5r1* Roller, first repair, .015" oversize
 185C5r2* Roller, second repair,
 .031" oversize
 185C5r3* Roller, third repair, .047" oversize
 185C5r4* Roller, fourth repair,
 .062" oversize
 185C6* Roller Pin
 X185C Mould Blade Cam Lever group;
 consists of 185C, a185C1 and 2,
 185C3(2), 185C4(2), 185C5 and 6
 *Can be fitted only at Workshops

- 245C**
 a245CC* Pump Cam Lever
 245C1† Bush (2)
 245C2† Bush Pin (2)
 a245C3 Pin (see Plate 30)
 245C4† Roller (see Plate 6)
 245C4r1† Roller, first repair, .015" oversize
 245C4r2† Roller, second repair,
 .031" oversize

- 245C4r3† Roller, third repair, .047" oversize
 245C4r4† Roller, fourth repair,
 .062" oversize
 245C5† Roller Pin
 245C6 Pin Lock Screw (see Plate 30)
Xa245C Pump Cam Lever group; consists of
 a245CC, a245C3, 245C6
 *a245CC consists of a245C, 245C1(2),
 245C2(2), 245C4 and 5
 †Can be fitted only at Workshops

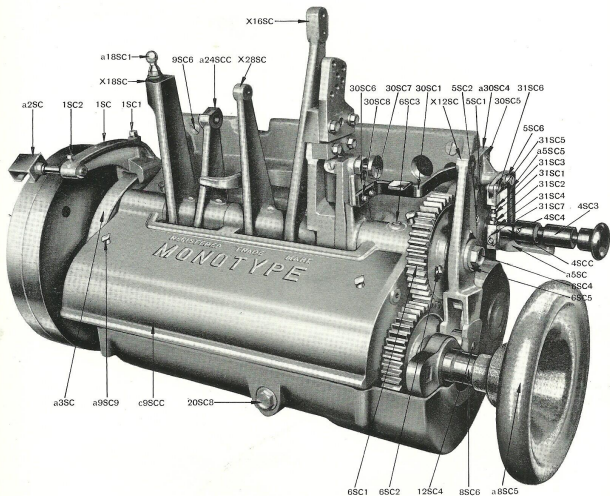
- 285C**
 285C Type Pusher Cam Lever (not
 supplied separately, order X285C)
 285C1* Bush (2)
 285C2* Bush Pin (2)
 285C3* Roller (see Plate 6)
 285C3r1* Roller, first repair, .015" oversize
 285C3r2* Roller, second repair,
 .031" oversize
 285C3r3* Roller, third repair, .047" oversize
 285C3r4* Roller, fourth repair,
 .062" oversize
 285C4* Roller Pin
 X285C Type Pusher Cam Lever group;
 consists of 285C, 285C1(2),
 285C2(2), 285C3 and 4
 *Can be fitted only at Workshops

- 305C**
 Belt Shifter Ring Rod Latch Trip
 305C1 Bar
 a305C4 Bearing
 305C5 Bearing Screw (2), $\frac{1}{8} \times \frac{1}{8}$ ", to Bar
 305C6 Plate
 305C7 Plate Screw (2), $\frac{1}{8} \times \frac{1}{8}$ ", to Bar
 305C8 Plate Screw Washer (2)
Xa305C Belt Shifter Ring Rod Latch Trip
 group; consists of 305C1, a305C4,
 305C5(2), 305C6, 305C7(2),
 305C8(2)

- 315C**
 Belt Shifter Ring Rod Latch Trip
 Adjusting Rod
 315C2 Yoke Lock Nut, left hand
 315C3 Yoke Lock Nut, right hand
 315C4 Yoke, left hand, to Latch
 315C5 Yoke, right hand, to Latch Trip
 315C6 Yoke Pin (2)
 315C7 Yoke Pin Split Pin (2), $\frac{1}{8} \times \frac{1}{2}$ "
X315C Belt Shifter Ring Rod Latch Trip
 Adjusting Rod group; consists of
 315C1 to 5 inclusive, 315C6(2),
 315C7(2)

- 345L**
MOTOR DRIVE ATTACHMENT
 Jockey Pulley
 345L1 Lever
 345L2 Lever Fulcrum Pin
 345L3 Lever Fulcrum Pin Nut, $\frac{1}{4}$ -13 R.H.
 345L4 Lever Fulcrum Pin Split Pin,
 $\frac{1}{8} \times 1$ "
 345L5 Lever Fulcrum Pin Washer
 345L6 Lever Spring
 345L7 Lever Spring Post, in Motor Base
 345L8 Spindle
 345L9 Spindle Oilier, Winkley, $\frac{1}{8}$ "
 345L10 Spindle Nut
X345L Jockey Pulley group; consists of
 345L, 345L1 to 10 inclusive

- 375L**
MOTOR DRIVE ATTACHMENT
 65U, a65U
 c375L Motor Belt, leather
 j375L 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), $\frac{3}{16}$ " \times $1\frac{1}{8}$ ", hexagon
 26SC10 Extension Bolt Washer (2)

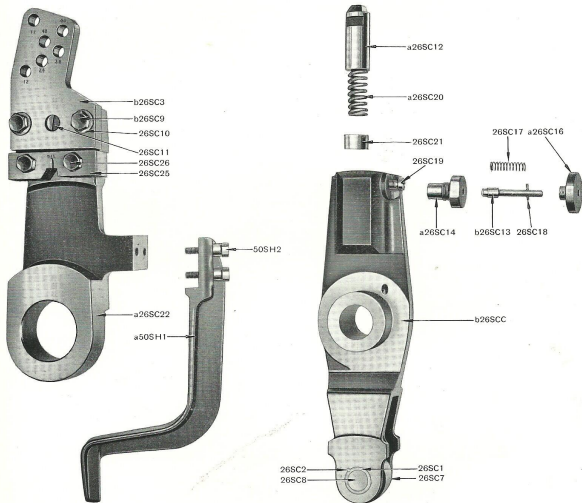
- 26SC11 Extension Eccentric
 a26SC12 Plunger
 b26SC13† Plunger Lock Pin
 a26SC14 Plunger Lock Pin Bush
 a26SC16† Plunger Lock Pin Knob
 26SC17 Plunger Lock Pin Spring
 26SC18 Plunger Lock Pin Knob Taper Pin, $\frac{3}{16}$ " \times $\frac{3}{8}$ "
 26SC19 Plunger Set Screw
 a26SC20 Plunger Spring
 26SC21 Plunger Spring Cup
 a26SC22 Releasing Lever
 26SC25 Releasing Lever Latch
 26SC26 Releasing Lever Latch Screw (2)

Xb26SC 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), $\frac{1}{4}" \times \frac{1}{4}"$, to Camshaft Stand and Safety Rod Lever Fulcrum Pin

26SB3 Oil Pipe

Xb26SB 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, $\frac{1}{4}" \times 1 \frac{1}{8}"$, to Camshaft Stand

a13SC3 Cover Plate

13SC4 Cover Plate Screw, $\frac{3}{8}" \times \frac{3}{4}"$, to Guard13SC7 Cover Plate Screw (2), $\frac{3}{8}" \times \frac{3}{4}"$, 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

14SC1 Screw (2), $\frac{1}{4}" \times \frac{1}{4}"$, to Guard

X14SC Gear Vernier group; consists of 14SC, 14SC1(2)

20SC

b20SC Oil Pan

a20SC1 Plug, drain

a20SC2 Screw, long (2), $\frac{1}{4}" \times 3 \frac{3}{8}"$, to Camshaft Stand20SC3 Screw, short (2), $\frac{1}{4}" \times 1 \frac{1}{8}"$ to Camshaft Stand

20SC4 Oil Scraper, large

20SC5 Oil Scraper Screw (5), $\frac{3}{8}" \times \frac{1}{8}"$

20SC6 Oil Scraper, small

20SC7 Oil Scraper Screw (2), $\frac{3}{8}" \times \frac{1}{8}"$

20SC8 Plug, Oil Level

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

32SC

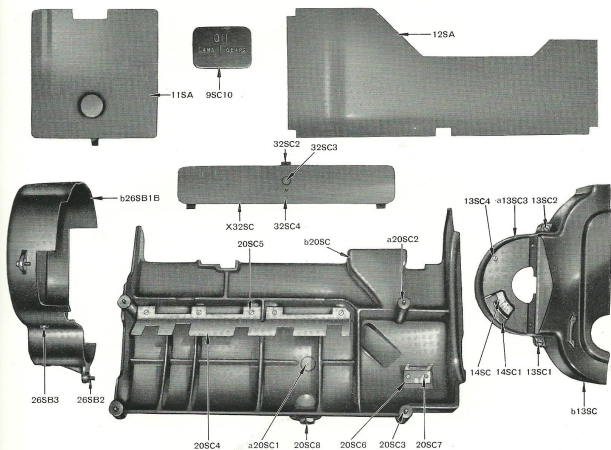
32SC1 Camshaft Stand Cover (not supplied separately, order X32SC)

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),
 $\frac{1}{2}'' \times \frac{1}{2}''$ 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)
 a5SA17 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

- 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, $\frac{1}{2}'' \times 12''$
 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, $\frac{3}{8}'' \times \frac{1}{2}''$,
 to Main Stand
 10SA11 Support Cap Screw, short,
 $\frac{3}{8}'' \times \frac{1}{2}''$

145A

- b14SA Type Carrier Cam Lever Guard
 a14SA1 Screw (2), $\frac{3}{8}'' \times \frac{1}{2}''$, to Water
 Service Bracket
Xb14SA Type 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, $\frac{1}{2}'' \times 1\frac{1}{2}''$
 b16SA* 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
 16SA13* Union Packing, rubber
 16SA14 Union, brass
 16SA15* Nipple, $\frac{1}{2}''$
 16SA16 Connector, to Bracket
 16SA17 Nut (2) (not supplied separately,
 order b16SA5A)

- 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
 b16SA, a16SA5A, 16SA6,
 16SA9, 16SA14, 16SA16, 16SA18
 and 19

- *b16SA 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
 17SA1 Screen
 17SA2 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

- a*19SA Water Supply Pipe, copper, $\frac{3}{8}" \times 2\frac{1}{4}"$
(see Plate 5)
- 19SA1|| Water Supply Pipe, copper, bent
(see Plate 5)
- a*19SA2 Water Supply Pipe, iron, $\frac{1}{4}" \times 1\frac{1}{4}"$
- b*19SA2A*§ Water Supply Pipe, copper,
Part 2
- c*19SA2 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, $\frac{1}{4}" \times 20"$
- a*19SA7A†§ Water Supply Pipe, copper,
Part 1
- b*19SA7 Water Supply Pipe, copper,
from Strainer
- a*19SA15 Water Supply Pipe, copper, $\frac{1}{8}" \times 2\frac{1}{4}"$
- 19SA8† Elbow, 90°
- 19SA9† Elbow (3), 135°
- 19SA10† Union
- 19SA13† Union Packing, rubber
- 19SA14 Union, brass (1)
- a*19SA15 (refer after *b*19SA7)
- 19SA17 Connector to Elbow
- 19SA18§ Nut (2) (not supplied separately,
order *a*19SA7A)
- 19SA19§ Union
- 19SA20 Connector to Bracket
- 19SA21§ Nut (2) (not supplied separately,
order *b*19SA2A)
- 19SA22 Connector (2), to Strainer
- 19SA23 Strainer, "Spirax"
- a*19SA24 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
- X*19SA†|| Water Supply Pipe group; consists of
*a*19SA, 19SA1, *a*19SA2, 19SA3 to
8 inclusive, 19SA9(3), 19SA10,
19SA13, 19SA14(2), 19SA15
- Xc*19SA§|| Water Supply Pipe group; consists of
19SA1, *b*19SA2A, *a*19SA7A,
19SA14 and 15, 19SA17,
19SA19 and 20
- Xe*19SA Water Supply Pipe, copper, group;
consists of 19SA1, *c*19SA2,
*b*19SA7, 19SA14, *a*19SA15,
19SA20, 19SA22(2), 19SA23,
*a*19SA24, 19SA25 and 26,
19SA27(2), 19SA30
- **b*19SA2A consists of *b*19SA2,
19SA21(2)
- †*a*19SA7A consists of *a*19SA7,
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

- a*20SA Water Supply Valve (not supplied
separately, order *Xc*20SA)
- 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 $\frac{3}{16}''$ -
 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 707 28
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

9SG

- b9SGG* Galley Bracket
 c9SGG† Galley Bracket, Orderly and Type Tray Box Attachment
 9SG1 Screw (5), $\frac{3}{8}$ " \times $\frac{1}{2}$ ", to Main Stand
 9SG2 Screw, to Main Stand, and Support for Air Nozzle Holder (see Plate 10)
 Xb9SG Galley Bracket group; consists of b9SGG, 9SG1(5), 9SG2
 *b9SGG consists of b9SG, Xa26SG
 †c9SGG consists of c9SG, Xa26SG

10SG

- 10SG Galley Clamp
 10SG1 Screw, knurled, to Galley Bracket
 10SG2 Setting Screw, knurled
 X10SG Galley Clamp group; consists of 10SG, 10SG1 and 2

11SG

- a11SG Galley Plate, point
 b11SG Galley Plate, didot
 11SG1 Screw (16), $\frac{3}{8}$ " \times $\frac{3}{8}$ ", countersunk, to Galley Bracket
 Xc11SG Galley Plate, point, group; consists of a11SG, 11SG1(16)
 Xd11SG Galley Plate, didot, group; consists of b11SG, 11SG1(16)

12SG

- 12SG Galley Side Wall, Leads
 12SG1 Locating Stud, to Galley Bracket
 12SG2 Locating Stud Nut, knurled
 X12SG Galley Side Wall group; consists of 12SG, 12SG1 and 2

20SG

- 20SG Lead Stacker Support Block (2), for Leads
 20SG1 Pad (2)
 20SG2 Pad Screw (8), $\frac{3}{8}$ " \times $\frac{3}{8}$ ", countersunk
 X20SG Lead Stacker Support Block, for Leads, group (2); each consists of 20SG, 20SG1, 20SG2(4)

21SG

- b21SG Lead Support, adjustable (2)
 a21SG1 Spring (2)
 21SG2 Spring Screw (4), $\frac{3}{8}$ " \times $\frac{3}{8}$ ", to Galley Bracket
 Xb21SG Lead Support group (2); each consists of b21SG, a21SG1, 21SG2(2)

22SG

- 22SG* Length Gauge
 a22SG Length Gauge
 22SG1 Jaw, fixed
 22SG2 Jaw Screw (3), $\frac{3}{8}$ " \times $\frac{1}{2}$ "
 22SG3 Jaw, sliding
 22SG4 Jaw Clamp
 22SG5 Jaw Clamp Screw, knurled
 22SG6* Screw (2), $\frac{3}{8}$ " \times $\frac{1}{2}$ ", to Galley Bracket

- a22SG6 Screw (2), $\frac{3}{8}$ " \times $\frac{1}{2}$ ", to Bracket
 22SG7 Bracket
 22SG8 Bracket Screw (3), $\frac{1}{4}$ " \times $\frac{3}{8}$ ", to Galley Bracket
 X22SG* Length Gauge group; consists of 22SG, 22SG1, 22SG2(3), 22SG3, 4 and 5, 22SG6(2)
 Xa22SG Length Gauge group; consists of a22SG, 22SG1, 22SG2(3), 22SG3, 4 and 5, a22SG6(2), 22SG7, 22SG8(3)
 *Super Casters numbered prior to 70639 were equipped with these parts

26SG

- 26SG* Speed Index Plate
 a26SG1 Screw (4), to Galley Bracket
 Xa26SG* Speed Index Plate group; consists of 26SG, a26SG1(4)
 *Can be fitted only at Workshops

27SG

- a27SG Tool Tray
 a27SG1 Screw (2), $\frac{1}{4}$ " \times $\frac{1}{2}$ ", to Galley Bracket
 Xa27SG Tool Tray group; consists of a27SG, a27SG1(2)

28SG**FOR USE WITH FURNITURE MOULD ONLY**

- a28SG* Furniture Guide
 a28SG1 Stop, for Lead Stacker
 28SG2 Stop Screw, $\frac{3}{8}$ " \times $\frac{3}{8}$ "
 Xa28SG* Furniture Guide group; consists of a28SG, a28SG1, 28SG2
 *To secure this Guide to the Main Stand use the Screw a6SG3, Collar 6SG14 and Washer 6SG15 supplied as part of the Super Caster equipment

29SG

- 29SG1 Matrix Box Tray
 29SG4 Screw (2), $\frac{1}{4}$ " \times $\frac{1}{2}$ ", to Galley Bracket
 29SG5 Screw, $\frac{1}{4}$ " \times $\frac{1}{2}$ ", hexagon, to Galley Bracket
 X29SG Matrix Box Tray group; consists of 29SG1, 29SG4(2), 29SG5

34SG**FURNITURE TRIMMER**

- 34SG1G* Blade
 34SG2 Blade Adjusting Nut, knurled
 34SG3 Blade Adjusting Nut Stud, in Body
 34SG4 Blade Spring
 34SG5 Blade Spring Stop Pin, in Blade
 34SG6 Blade Spring Stop Pin, in Body
 34SG7G† Body
 34SG8 Cover
 34SG9 Cover Screw (4), $\frac{1}{4}$ " \times $\frac{3}{8}$ ", to Body
 34SG10G† Lever
 34SG11 Lever Fulcrum Pin, in Body
 34SG12 Lever Pin, for operating Blade
 34SG13 Stop Plate
 34SG14 Stop Plate Screw, $\frac{1}{4}$ " \times $\frac{1}{2}$ ", to Body

- 34SG15 Stop Post, in Body
 34SG16 Thumb Screw (2), to Galley Bracket
 34SG17 Tray
 34SG18 Tray Screw, through Stop Plate, to Body
 X34SG Furniture Trimmer group; consists of 34SG1G, 34SG2, 34SG4, 34SG6, 34SG7G, 34SG8, 34SG9(4), 34SG10G, 34SG13, 14 and 15, 34SG16(2), 34SG17 and 18
ORDER BY ATTACHMENT SYMBOL 24SU1
 *34SG1G consists of 34SG1, 34SG5
 †34SG7G consists of 34SG3, 34SG7, 34SG11
 ‡34SG10G consists of 34SG10, 34SG12

2SL

- 2SL1 Galley, 8"

55SL**WOODEN CORED QUOTATIONS**

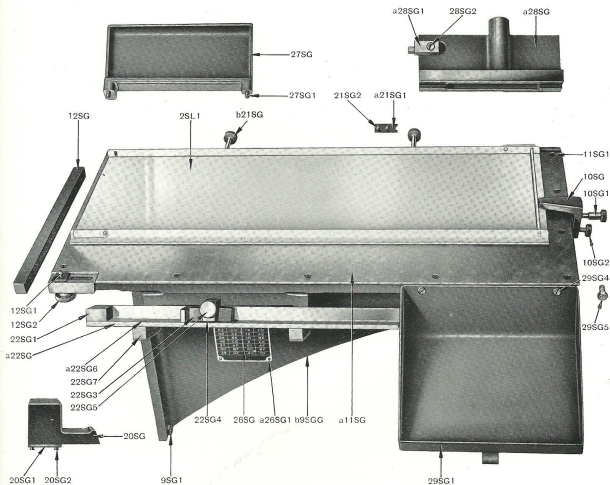
- 55SL1‡ Quotation Core, steel, specify quotation height
 55SL1 assd.‡ Quotation Core, steel, specify quotation height, assembled
 55SL2‡ Quotation Core, steel, specify quotation height
 55SL2 assd.‡ Quotation Core, steel, specify quotation height, assembled
 55SL3‡ Quotation Core, wood
 55SL4‡ Quotation Core, wood
 55SL5 Needle (4)
 55SL6 Needle Lock Screw (2)
 *55SL1 assd. consists of 55SL1, 55SL3(4), 55SL6(2)
 †55SL2 assd. consists of 55SL2, 55SL3(4), 55SL6(2)
 ‡72 \times 72 Point and Didot
 ‡72 \times 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
 X36SL 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 X34SG



- 1SG** Cutter Actuating Block
 1SG1 Link
 1SG2 Link Yoke, to Cutter Cam Lever
 1SG3 Link Yoke Pin
 1SG4 Link Yoke Pin Split 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), $\frac{3}{8}'' \times \frac{1}{2}''$
 2SG6 Taper Pin, $\frac{3}{8}'' \times \frac{1}{2}''$
*Xa2SG** 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
*Xa3SG** 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
Xa4SG Cutter Actuating Plunger group; consists of a4SG, a4SG1, a4SG2(2), a4SG3, 4SG4, 5 and 6, 4SG8

- 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**
 Cutter Blade Bracket
 6SG1 Extension
 6SG2 Extension Screw, $\frac{3}{8}'' \times \frac{1}{2}''$
 6SG3 Screw, short, $\frac{3}{8}'' \times \frac{3}{4}''$, 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, $\frac{3}{8}'' \times \frac{1}{2}''$
 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 Post, in Main Stand
 8SG14 (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, $\frac{3}{8}'' \times \frac{1}{2}''$
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 Stack
 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 Spring
Xa16SG Lead Stack 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

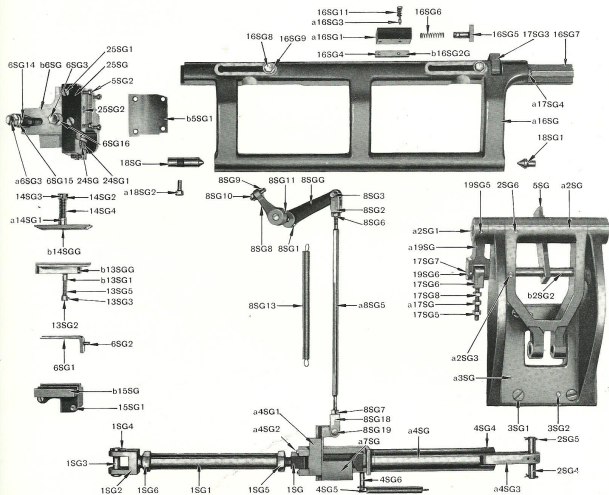
- 17SG**
 a17SG Lead Stack Connecting Rod
 17SG3 Eye, right hand, to Lead Stack
 17SG4 Eye Pin
 17SG5 Eye Lock Nut, right hand
 17SG6 Eye, left hand, to Lead Stack
 Lever
 17SG7* Eye Pin
 17SG8 Eye Lock Nut
Xa17SG Lead Stack Connecting Rod group; consists of a17SG, 17SG3, a17SG4, 17SG5 to 8 inclusive
 *Can be fitted only at Workshops

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

- 19SG**
 a19SG* Lead Stack Lever
 19SG5 Taper Pin, $\frac{3}{8}'' \times \frac{1}{2}''$, to Cutter Actuating Lever Fulcrum Pin
 19SG6 Taper Pin, $\frac{1}{2}'' \times \frac{1}{2}''$, to Lead Stack Connecting Rod Eye (left hand) Pin
Xa19SG Lead Stack Lever group; consists of a19SG, 19SG5 and 6
 *Can be fitted only at Workshops

- 24SG**
 24SG* Shear Blade
 24SG1 Shear Blade group; consists of 24SG, 24SG1(2)
 X24SG Can be replaced only if complete Cutter Blade Bracket Assembly is returned to Works

- 25SG**
 25SG* Shear Block
 25SG1 Screw, short (2), $\frac{1}{2}'' \times \frac{3}{4}''$, 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



- 1SF**
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, $\frac{3}{8}'' \times \frac{1}{8}''$
a2SF3* Stop Lever, outer
2SF4 Fulcrum Pin (not supplied separately, order 2SFF or a2SFF)
2SF6 Fulcrum Spring
2SF7 Fulcrum Spring Plunger
2SF8 Taper Pin, $\frac{3}{8}'' \times \frac{1}{8}''$
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, $\frac{1}{2}'' \times \frac{3}{8}''$
3SF2 Retaining Spring, SCRIPT MOULD ATTACHMENT
3SF3 Retaining Spring Screw (2), $\frac{1}{2}'' \times \frac{3}{8}''$, 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, $\frac{3}{8}'' \times 3 \frac{1}{8}''$, 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), $\frac{3}{8}'' \times \frac{1}{8}''$, 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), $\frac{1}{2}'' \times \frac{1}{8}''$, to Housing, for a9SF5
9SF7 Scale Screw (2), $\frac{1}{2}'' \times \frac{1}{8}''$, 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), $\frac{1}{2}'' \times \frac{1}{8}''$, 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), $\frac{3}{8}'' \times \frac{1}{8}''$, 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

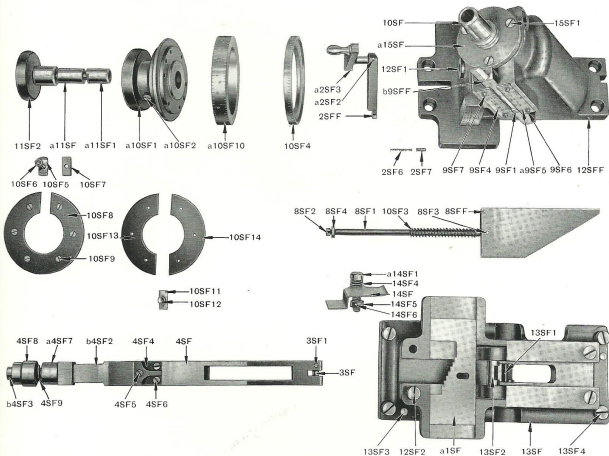
- 14SF Wedge Screw Housing Cover, for Mould Blade Slide (not supplied separately, order X14SF)
a14SF1 Screw, for Base to Main Stand, and Pivot for Cover (not supplied separately, order X14SF)
14SF4* Spring
14SF5* Screw Collar
14SF6 Screw Collar Rivet
X14SF Wedge Screw Housing Cover, for Mould Blade Slide,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

15SF

- a15SF Wedge Screw Nut
15SF1 Screw (3), $\frac{1}{2}'' \times \frac{3}{8}''$, 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 Xb2SLE, a2SLE, a24SE1 and 2, a24SE6 and 7, 24SE8, b28SE8, a30SE1, b4SE, 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

- a55E **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

- a85E† **Matrix Heads Base**
 85E1 Locating Key, front, Main Stand
 85E2 Locating Key Screw, $\frac{1}{4}'' \times \frac{1}{4}''$
 85E3 Locating Key, left hand, Matrix Head
 85E4 Locating Key Screw, $\frac{1}{4}'' \times \frac{1}{8}''$
 a85E5 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, $\frac{1}{8}'' \times \frac{1}{4}''$
 85E10 Locating Key Screw, $\frac{1}{4}'' \times \frac{1}{4}''$
 b85E11 Locating Key Distance Piece Housing
 a85E12 Locating Key Distance Piece Housing Screw (2), $\frac{1}{4}'' \times \frac{1}{4}''$
 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

- a235EE† **Type Carrier Cover**, to Matrix Heads Base
 a235E1 Dowel Pin
 235E2 Screw, short (2), $\frac{1}{4}'' \times \frac{1}{4}''$
 235E3 Screw, long (2), $\frac{1}{4}'' \times 1 \frac{1}{8}''$, hexagon
Xa235E† Type Carrier Cover, to Matrix Heads Base group; consists of a235EE, 235E2(2), 235E3(2)
 †a235EE 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, $\frac{1}{8}'' \times \frac{1}{4}''$
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

- 265E **Type Carrier Guard**
 a265E* Type Carrier Guard (see Plate 40)
 265E1 Screw (2), $\frac{1}{8}'' \times \frac{1}{8}''$, 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), $\frac{1}{4}'' \times \frac{1}{4}''$, to Base
 275E3 Screw, long, $\frac{1}{4}'' \times \frac{1}{8}''$, to Bracket
 275E4 Screw, short, $\frac{1}{4}'' \times \frac{1}{8}''$, to Bracket
 275E5 Bracket Packing Piece, for 40-72 point and didot, up to 12 point Setwise
X275E Type Support Spring Cam group; consists of 275E, 275E1, 275E2(2), 275E3, 4 and 5

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

- 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

- Type Channel Block**, fixed, cored
 315E* 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

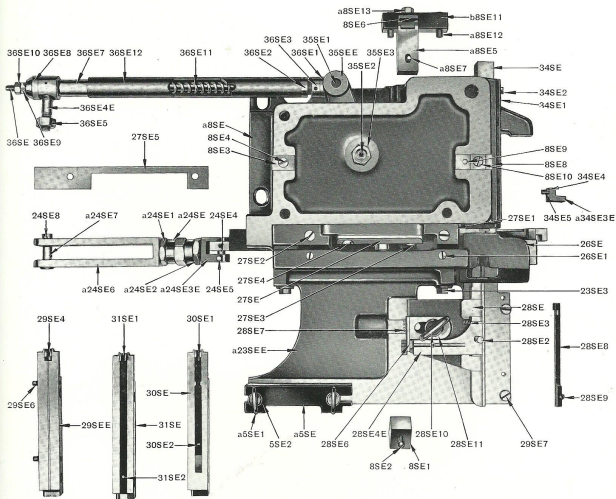
- Type Pusher**
 b345E Type Pusher, SCRIPT MOULD ATTACHMENT
 345E1† Cover
 345E2 Cover Screw (6), $\frac{1}{8}'' \times \frac{1}{8}''$, to Matrix Head Base
 a345E3E† Channel Closing Plate
 345E4 Channel Closing Plate Dowel Pin (2), to Matrix Heads Base
 345E5 Channel Closing Plate Screw, $\frac{1}{8}'' \times \frac{1}{4}''$, 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

- 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

- 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), $\frac{3}{16}$ " \times $\frac{7}{16}$ "
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), $\frac{3}{16}$ " \times $\frac{1}{2}$ ",
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

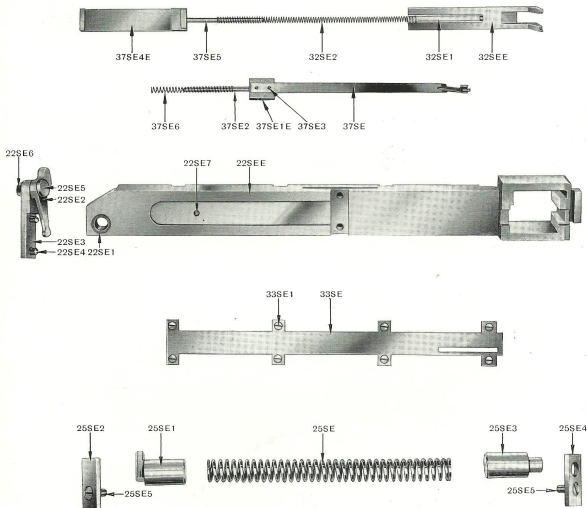
- 37SE‡ Type Support Spring
a37SE‡ Type Support Spring, SCRIPT
MOULD ATTACHMENT
37SE1E* Bar
a37SE1E† Bar, SCRIPT MOULD
ATTACHMENT
37SE2‡ Bar Extension
37SE3 Bar Rivet (2)
37SE4E† Yoke
37SE5 Yoke Extension
37SE6 Yoke Spring
X37SE Type Support Spring group;
consists of 37SE1E, 37SE4E,
37SE6

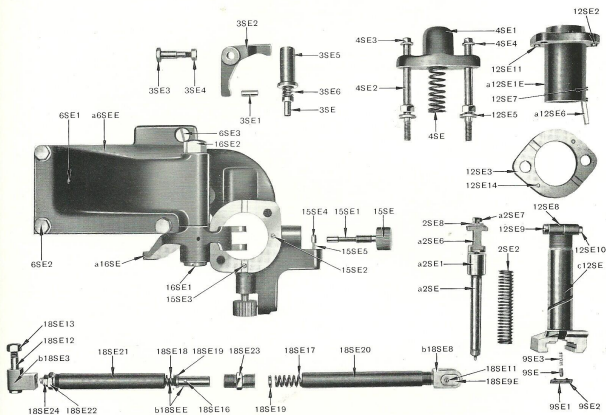
*37SE1E consists of 37SE, 37SE1
and 2, 37SE3(2)

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

‡37SE4E consists of 37SE4 and 5

‡Can be fitted only at Workshops





ISE	—† Screw, $\frac{3}{8} \times 3 \frac{3}{8}$, though Matrix Head Base to Main Stand	11SE4	Pin
a1SE Bridge, Display Matrix		X11SE Matrix Holder (Display) Locating Key, in Bridge, group; consists of 11SE1, 11SE1, 2 and 3	
a1SE assd.* Bridge, Display Matrix, assembled	Xa7SE Matrix Head, Display, group; consists of 7SE1, a7SE1, 7SE2(3), 7SE3(6), 7SE4, 7SE5(3), 7SE6, 7SE9	*11SEE consists of 11SE, 11SE4	
b1SE Bridge, BRIDGE AND HOLDER (AMERICAN DISPLAY MATRICES) ATTACHMENT (see Plate 40)	XX7SE Matrix Head, Display, complete, type heights, .918" and .9273", type heights, .932" and over (specify type height) group; consists of Xa7SE, Xa13SE, or Xb13SE or Xc13SE, X17SE, X19SE, 20SE, X21SE, X42SE, 43SE1	13SE	
c1SE Bridge, BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT (see Plate 41)	*7SEE consists of 7SE, 7SE7, 7SE8(2)	a13SE* Matrix Lifter, Display, type height .918"	
c1SE assd.† Bridge, assembled, BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT (see Plate 40)	†Use also 2 of the 3 Screws 6SE2 supplied with the Matrix Head, Composition. See group 6SE	b13SE† Matrix Lifter, Display, type height .9273"	
ISE1 Locating Strip (see Plate 40)	‡Use the Screw 6SE3 supplied with the Matrix Head, Composition. See group 6SE	c13SE† Matrix Lifter, Display, type heights .932" and over (specify type height)	
ISE2 Locating Strip Screw (2), $\frac{3}{8} \times \frac{3}{8}$ (see Plate 40)		d13SE† Matrix Lifter, BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT (see Plate 41)	
ISE3 Screw (3), $\frac{3}{8} \times 1$ ", hexagon, to Mould		13SE2 Block for Lifter Lever	
ISE8 Locating Strip Screw, Stop for Lever, BRIDGE AND HOLDER (AMERICAN DISPLAY MATRICES) ATTACHMENT (see Plate 40)	10SE	13SE3 Block Spring	
ISE9 Locating Screw, to Matrix Head, BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT (see Plate 41)	a10SE Matrix Holder (Display) Adjusting Pad, in Bridge	13SE4 Spring	
—† Screw, $\frac{3}{8} \times \frac{3}{8}$, to Matrix Head	b10SE Matrix Holder Adjusting Pad, in Bridge, BRIDGE AND HOLDER (AMERICAN DISPLAY MATRICES) ATTACHMENT (see Plate 40)	13SE5† Stud (see Plate 41)	
ISE10 Spring Post for Matrix Seating Lever Spring, BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT (see Plate 41)	c10SE Matrix Holder Adjusting Pad, in Bridge, BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT (see Plate 41)	13SE6 Stud Rivet	
ISE11† Screw (3), $\frac{3}{8} \times \frac{3}{8}$, to Matrix Head, BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT (see Plate 41)	10SE1 Adjusting Screw, BRIDGE AND HOLDER (AMERICAN DISPLAY MATRICES) ATTACHMENT (see Plate 40)	a13SE6 Stud Rivet, BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT (see Plate 41)	
Xa1SE Bridge, Display Matrix, group; consists of a1SE assd., 1SE3(3)	a10SE1 Adjusting Screw	13SE7 Stud Nut	
Xb1SE Bridge, BRIDGE AND HOLDER (AMERICAN DISPLAY MATRICES) ATTACHMENT, group; consists of b1SE, 1SE1 and 2, 1SE8, Xb10SE, X38SE	b10SE1 Adjusting Screw, BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT (see Plate 41)	13SE9 Stud Nut Lock Nut	
Xc1SE Bridge, BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT, group; consists of c1SE assd., 1SE9, 1SE11(3)	10SE2 Adjusting Screw Lock Plunger (see Plates 40, 41)	Xa13SE Matrix Lifter, Display, type height .918", group; consists of a13SE, 13SE2, 3 and 4, 13SE7, 13SE9	
*a1SE assd. consists of a1SE, 1SE1, 1SE2(2), Xa10SE, X11SE	10SE3 Adjusting Screw Lock Plunger Spring (see Plates 40, 41)	Xb13SE Matrix Lifter, Display, type height .9273", group; consists of b13SE, 13SE2, 3 and 4, 13SE7, 13SE9	
†c1SE assd. consists of c1SE, 1SE10, Xc10SE, Xa38SE, X41SE	10SE5 Guide Pin, BRIDGE AND HOLDER (AMERICAN DISPLAY MATRICES) ATTACHMENT (see Plate 40)	Xc13SE Matrix Lifter, Display, type heights .932" and over (specify type height), group; consists of c13SE, 13SE2, 3 and 4, 13SE7, 13SE9	
‡Use 2 of the Screws 7SE3 supplied as part of the Super Caster equipment	Xa10SE Matrix Holder (Display) Adjusting Pad, in Bridge, group; consists of a10SE, a10SE1, 10SE2 and 3	Xd13SE Matrix Lifter, BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT, group; consists of d13SE, 13SE2, 3 and 4, 13SE7, 13SE9	
§Use also 3 Screws 7SE2 supplied as part of the Super Caster equipment	Xb10SE Matrix Holder Adjusting Pad, in Bridge, BRIDGE AND HOLDER (AMERICAN DISPLAY MATRICES) ATTACHMENT, group; consists of b10SE, 10SE1, 2 and 3, 10SE5	*a13SEE consists of a13SE, 13SE5 and 6	
	Xc10SE Matrix Holder Adjusting Pad, in Bridge, BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT, group; consists of c10SE, b10SE1, 10SE2 and 3	†b13SEE consists of b13SE, 13SE5 and 6	
7SE	11SE	‡c13SEE consists of c13SE, 13SE5 and 6	
7SE1 Cover, side	11SEE* Matrix Holder (Display) Locating Key, in Bridge	§d13SEE consists of d13SE, 13SE5, a13SE6	
7SE2 Cover Screw, long (3), $\frac{3}{8} \times \frac{3}{8}$	11SE1 Lever	*Can be fitted only at Workshops	
7SE3 Cover Screw, short (6), $\frac{3}{8} \times \frac{3}{8}$	11SE2 Lever Fulcrum Pin	17SE	
7SE4 Cover, top	11SE3 Lever Spring	a17SE Matrix Lifter, Display	
7SE5 Cover Screw, long (3), $\frac{3}{8} \times 1$ "		a17SE1† Shaft	
7SE6 Cover Screw, short, $\frac{3}{8} \times \frac{3}{8}$		17SE2E† Shaft Lever, assembled	
7SE7 Oil Pipe, for Type Pusher Lever		17SE3 Shaft Lever Handle	
7SE8 Pin (2), stop for Lifter Handle		17SE4 Shaft Lever Stop Pin	
7SE9† Screw, $\frac{3}{8} \times 1 \frac{1}{8}$ ", hexagon, to Matrix Base Head		17SE5 Shaft Lever Taper Pin, $\frac{3}{8} \times 1 \frac{1}{8}$ "	
		Xa17SE Matrix Lifter Lever, Display, group; consists of a17SE, a17SE1, 17SE2E, 17SE5	
		*17SE2E consists of 17SE2, 3 and 4	
		†Can be fitted only at Workshops	
		19SE	
		19SE Matrix Lifter Lever (Display) Shaft Lock Pin (not supplied separately, order X19SE)	
		19SE1* Knob	
		19SE2 Knob Taper Pin	
		19SE3 Spring	
		X19SE Matrix Lifter Lever (Display) Shaft	

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, $\frac{1}{8}" \times \frac{1}{2}"$

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,
 $\frac{1}{8}" \times \frac{1}{8}"$, 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

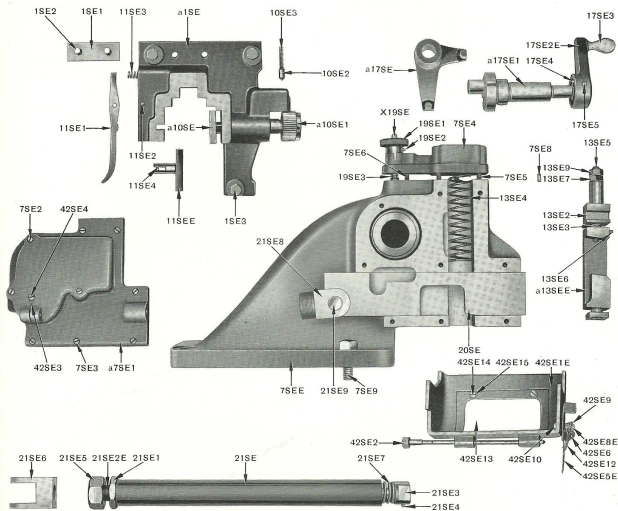
- 34SU2** Display Matrix Head and Equipment Attachment; consists of Xa3SA, Xa1SE, XX7SE, X30SE, X31SE, 12SH2, 3 and 4, 12SH7, Xa20SH, Xa6SL, Xa7SL, X13SL, Xb15SL, X16SL, X20SL

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**

- a4SD6 Locating Key, front
 4SD7 Locating Key Screw, $\frac{1}{8}'' \times \frac{1}{4}''$

65D**Jet Block Driving Rod**

- a6SD3 Guide
 a6SD4 Guide Screw (2), $\frac{3}{16}'' \times \frac{7}{16}''$, to Counter Bracket
 6SD5 Spring
 6SD6 Washer

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

- 7SD1 Lock Nut, left hand
 7SD2 Lock Nut, right hand
 a7SD3 Yoke, right hand, to Driving Rod
 a7SD4 Yoke Pin
 a7SD5 Yoke Pin, Split Pin, $\frac{3}{16}'' \times \frac{1}{2}''$
 7SD6 Yoke, left hand, to Type Carrier Cam Lever
 a7SD7 Yoke Position Pin
 7SD8 Yoke Position Pin Screw, $\frac{1}{8}'' \times \frac{1}{2}''$
Xb7SD Jet Block Driving Rod Connection Rod group; consists of 7SD, 7SD1 and 2, a7SD3 to 5 inclusive, 7SD6, a7SD7, 7SD8

85D**Lead Clamp Intermediate Lever**

- a8SD Fulcrum Pin, to Counter Bracket
Xa8SD Lead Clamp Intermediate Lever group; consists of a8SD, 8SD1

95D**Lead Clamp Intermediate Lever Rod**

- b9SD Nut Lock Nut
 a9SD1 Nut
 a9SD2 Nut
 b9SD4 Swivel
 9SD5 Swivel Collar, lower
 a9SD6 Swivel Circip
 9SD7 Swivel Washer
 b9SD8 Yoke, to Mould
 9SD9 Yoke Lock Nut
 9SD11 Sleeve
 9SD12 Spring
 9SD15D* Swivel Collar, upper
 9SD16 Swivel Collar Pin
 9SD18 Clip, for Rod Yoke Pin
 9SD19 Clip Collar
Xa9SD Lead Clamp Intermediate Lever group; consists of b9SD, a9SD1

- and 2, b9SD4, 9SD5, a9SD6, 9SD7, b9SD8, 9SD9, 9SD11 and 12, 9SD15D, 9SD18 and 19, b17SD
 *9SD15D consists of 9SD15 and 16

105D**Lead Clamp Intermediate Lever**

- 10SD Spring Box
 10SD1 End
 10SD2D* Rod
 10SD3† Rod Collar
 10SD4 Rod Collar Taper Pin, $\frac{3}{16}'' \times \frac{1}{2}''$
 10SD5 Rod End, to Matrix Cam Lever
 10SD6 Rod End Lock Nut
 10SD7 Spring
 10SD8 Yoke, to Intermediate Lever
X10SD Lead Clamp Intermediate Lever Spring Box group; consists of 10SD, 10SD1, 10SD2D, 10SD5 to 8 inclusive
 *10SD2D consists of 10SD2, 3 and 4
 †Can be fitted only at Workshops

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

- 11SD Matrix Lifter, standard, Borders and Dashes (for type heights .918" to .9815")
a11SD Matrix Lifter, special, Borders and Dashes (for type heights .960" to 1.017")

125D

- a12SD Matrix Lifter Bracket
 a12SD1 Screw, $\frac{1}{2}'' \times 3''$, hexagon, to Counter Bracket
 12SD2 Cover
 12SD3 Cover Screw (6), $\frac{3}{16}'' \times \frac{1}{2}''$
Xa12SD Matrix Lifter Bracket group; consists of a12SD, a12SD1, 12SD2, 12SD3(6)

135D**Matrix Lifter Lock Wedge**

- 13SD Matrix Lifter Lock Wedge

145D**Matrix Lifter Wedge Spring Box, Borders and Dashes**

- 14SD Matrix Lifter Wedge Spring Box, Borders and Dashes
 14SD1 End
 14SD2D* Rod
 14SD3† Rod Collar
 14SD4 Rod Collar Taper Pin
 14SD5 Rod Lock Nut

- 14SD6 Spring
 14SD7 Yoke, to Matrix Cam Lever
 14SD8 Yoke, to Wedge
X14SD Matrix Lifter Wedge Spring Box, Borders and Dashes, group; consists of 14SD, 14SD1, 14SD2D, 14SD5 to 8 inclusive
 *14SD2D consists of 14SD2, 3 and 4
 †Can be fitted only at Workshops

175D**Lead Clamp Intermediate Lever Rod**

- Yoke Pin, to Mould

185D**Lead Clamp Intermediate Lever**

- 18SD Spring Box Rod End Pin, to Matrix Cam Lever
 18SD1 Nut
X18SD Lead Clamp Intermediate Lever Spring Box Rod End Pin, to Matrix Cam Lever, group; consists of 18SD, 18SD1

195D**Lead Clamp Intermediate Lever**

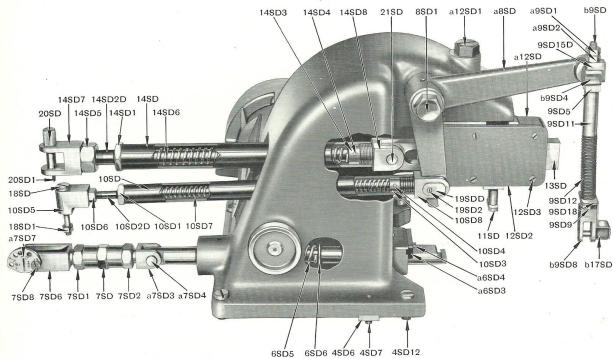
- 19SDD* Spring Box Yoke Pin, to Lever Head (not supplied separately, order 19SDD)
 19SD1 Screw, $\frac{1}{2}'' \times \frac{1}{2}''$
 19SD2 Lead Clamp Intermediate Lever Spring Box Yoke Pin, to Lever, group; consists of 19SDD, 19SD2
 *19SDD consists of 19SD, 19SD1

205D**Matrix Lifter Wedge Spring Box**

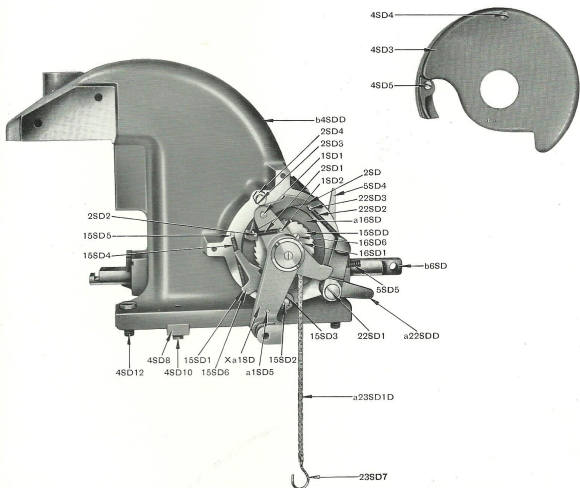
- Yoke Pin, to Matrix Cam Lever, (not supplied separately, order X20SD)
 20SD1* Spring (not supplied separately, order X20SD)
X20SD Matrix Lifter Wedge Spring Box Yoke Pin, to Matrix Cam Lifter, group; consists of 20SD, 20SD1

215D**Matrix Lifter Wedge Spring Box**

- Yoke Pin, to Wedge
 21SD1 Split Pin, $\frac{1}{8}'' \times \frac{1}{2}''$
X21SD Matrix Lifter Wedge Spring Box Yoke Pin, to Wedge, group; consists of 21SD, 21SD1



1SD	a6SD4	Guide Screw (2), $\frac{1}{8}$ " \times $\frac{1}{8}$ ", to Counter Bracket (see Plate 18)	Mechanism and Equipment for Super Casters previously ordered without them
a1SD	6SD5	Spring (see Plate 18)	For Super Caster (Skeleton) not equipped with Composition Matrix Head and Equipment Attachment or Display Matrix Head and Equipment Attachment
1SD1	6SD6	Washer (see Plate 18)	
1SD2	Xb6SD	Jet Block Driving Rod group; consists of b6SD, a6SD3, a6SD4(2), 6SD5 and 6	
1SD4*			
a1SD5			
Xa1SD			
Actuating Lever group; consists of a1SD, 1SD1 and 2, a1SD5			
*For use with Furniture Mould			
2SD	15SDD*	Ratchet	32SU1
2SD1	15SD1	Detent	Counter Mechanism and Equipment Attachment; consists of Xa3SA, 1SD4, XX4SD, b5SF2, X20SG(2), Xa28SG, 12SH3, 12SH5, 12SH11, 12SH13, f13SHH, Xb19SH, Xa20SH, 18SL1(4), X21SL, 22SL1, Xb39SL, X45SL, X46SL, Xa47SL, 1ST1, 6ST3, 13ST9(2), 19ST1
2SD2	15SD2	Detent Fulcrum Pin, in Counter Bracket	
2SD3	15SD3	Detent Fulcrum Pin Split Pin, $\frac{1}{8}$ " \times $\frac{1}{8}$ "	
2SD4	15SD4	Detent Spring	
X2SD	15SD5	Detent Spring Post, in Counter Bracket	
Actuating Pawl group; consists of 2SD, 2SD1 to 4 inclusive		15SD6	
		15SD7	
		X15SD	
		Ratchet group; consists of 15SDD, 15SD1 to 6 inclusive	
		*15SDD consists of 15SD, 15SD7	
4SD	16SD	Ratchet Stop Disc	32SU2
b4SDD*	16SD1	Dowel Pin	Counter Mechanism and Equipment Attachment; consists of Xa3SA, 1SD4, XX4SD, b5SF2, X20SG(2), Xa28SG, 12SH3, 12SH5, 12SH11, 12SH13, Xa20SH, 18SL1(4), X21SL, Xb39SL, X45SL, X46SL, Xa47SL, 1ST1, 6ST3, 13ST9(2), 19ST1
4SD1	16SD6	Screw (4), $\frac{1}{8}$ " \times $\frac{3}{8}$ ", Ratchet to Disc	
4SD2	Xa16SD	Ratchet Stop Disc group; consists of a16SD, 16SD1, 16SD6(4)	
4SD3			
4SD4			
4SD5			
4SD6			
4SD7			
4SD8			
4SD9			
4SD10			
4SD11			
4SD12			
Xb4SD			
XX4SD			
Counter Bracket group; consists of b4SDD, 4SD1, 4SD2(2), 4SD3 to 10 inclusive, 4SD12(4)			
Counter Mechanism, specify height, complete, consists of Xa1SD, X2SD, Xb4SD, Xb5SD, Xb6SD, Xa8SD, Xa9SD, X10SD, 11SD or a11SD, Xa12SD, 13SD, X14SD, X15SD, Xa16SD, b17SD, X18SD, X19SD, X20SD, X21SD, X22SD, Xa23SD			
*b4SDD consists of b4SD, 4SD11, 15SD2			
6SD	22SD	Stop Lever	32SU3
b6SD	22SD1	Fulcrum Pin, to Counter Bracket	Counter Mechanism and Equipment Attachment; consists of 1SD4, XX4SD, b5SF2, X20SG(2), Xa28SG, 12SH5, 12SH11, 12SH13, Xa13SH, 18SL1(4), X21SL, Xb39SL, X45SL, X46SL, Xa47SL, 1ST1, 6ST3, 13ST9(2), 19ST1
a6SD3	22SD2	Spring	
	22SD3	Spring Post, in Counter Bracket	
	22SD4	Spring Post	
	X22SD	Stop Lever group; consists of a22SDD, 22SD1, 2 and 3	
		*a22SDD consists of a22SD, 22SD4	
	23SD	Weight	
	a23SD1D	Chain to Ratchet Pin	
	23SD7	Hook	
	32SU	Counter Mechanism and Equipment Attachment	32SU4
		Object: To provide as Attachments, Counter	Counter Mechanism and Equipment Attachment; consists of 1SD4, XX4SD, b5SF2, X20SG(2), Xa28SG, 12SH5, 12SH11, 12SH13, 18SL1(4), X21SL, Xb39SL, X45SL, X46SL, Xa47SL, 1ST1, 6ST3, 13ST9(2), 19ST1



4SD

Counter Bracket

- 4SD1 Cover, for Drum
4SD2 Cover Screw (2), $\frac{1}{8}" \times \frac{3}{16}"$

5SD

a5SDD^a Drum

- a5SD1 Scale, fixed
5SD2 Scale (fixed) Screw (3), $\frac{1}{8}" \times \frac{3}{16}"$, to Counter Bracket

- 5SD4 Latch
5SD5 Latch Spring
5SD6 $\frac{1}{2}$ Scale
5SD7 Scale Screw (10)
5SD8 $\frac{1}{2}$ Shaft

- 5SD9 Shaft End Plate
5SD10 Shaft End Plate Screw, $\frac{3}{16}" \times \frac{1}{16}"$
5SD11D $\frac{1}{2}$ Shaft Knob
5SD12 Shaft Knob Stop Pin
5SD13 Shaft Knob Taper Pin, $\frac{3}{16}" \times 1\frac{1}{2}"$
5SD14 Shaft Taper Pin, $\frac{3}{16}" \times 1\frac{1}{2}"$
5SD15 Stop, for Ratchet
5SD16 Stop Screw, $\frac{3}{16}" \times \frac{1}{2}"$

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

$\frac{1}{2}$ 5SD11D consists of 5SD11 and 12

$\frac{1}{2}$ Can be fitted only at Workshops

23SD

a23SD Weight

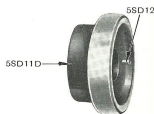
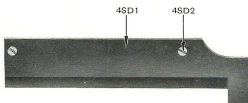
a23SD1D^a Chain to Ratchet Pin (see Plate 19)

- 23SD2 Plug
23SD3D $\frac{1}{2}$ 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

$\frac{1}{2}$ 23SD3D consists of 23SD3 and 4



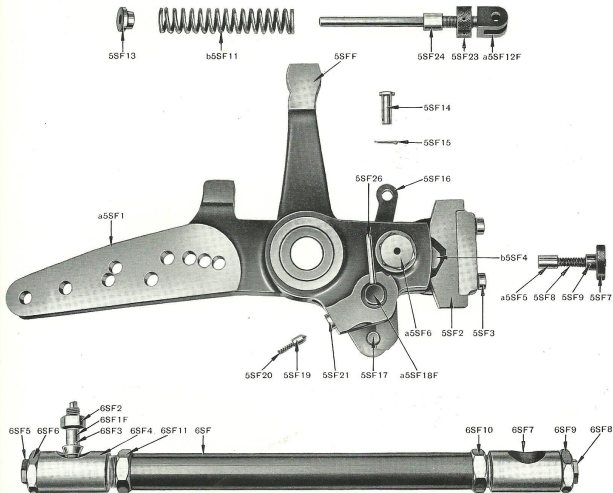
5SF

- 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 $\frac{1}{2}$ "
 b5SF4 Plunger, in Intermediate Lever
 a5SF5 Plunger Lock Pin
 a5SF6 Plunger Lock Pin Bush
 5SF7 Plunger Lock Pin Knob
 5SF8 Plunger Lock Pin Spring
 5SF9 Plunger Lock Pin Knob Taper Pin
 b5SF11 Plunger Spring
 a5SF12F 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 $\frac{1}{2}$ "
 5SF16 Plunger Lever
 5SF17 Plunger Lever Fulcrum Pin
 a5SF18F 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 $\frac{1}{2}$ "
 5SF23 Plunger Spring Adjusting Nut
 5SF24 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
 †a5SF12F consists of a5SF12, 5SF23, 24 and 25
 ‡a5SF18F consists of a5SF18, 5SF26
 §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



35SL

- a3SL** **Matrix Holder**, for .2" Matrices (.050" Drive) (not supplied separately, order Xa3SL)
- a3SL1** Handle
- a3SL2** Handle Screw (2), $\frac{3}{8}$ " \times $\frac{3}{8}$ ", to Holder
- a3SL3** 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 Support 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 a3SL, 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

45SL

- 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" \times .4")
- 4SL14** Matrix Locating Block Packing (.2" \times .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

55SL

- 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., 5SL11(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
- c5SL1** Blade Guide, Attachment a29SU2
- 5SL2†** Body
- 5SL3** Body Cover Plate
- 5SL4** Body Cover Plate Screw (2), $\frac{1}{8}$ " \times $\frac{3}{8}$ "
- a5SL5** Cutter Blade
- 5SL6†** Cutter Blade Slide
- 5SL7** Cutter Blade Screw, $\frac{1}{8}$ " \times $\frac{3}{8}$ "
- 5SL8†** Driving Shaft
- 5SL9** Driving Shaft Handwheel
- 5SL10** Driving Shaft Handwheel Key
- 5SL11** Driving Shaft Handwheel Handle
- 5SL12** Driving Shaft Handwheel Nut

58SL13

- a5SL14** Driving Shaft Handwheel Washer
- 5SL15** Pusher Blade
- 5SL16** Pusher Blade Screw
- 5SL17** Pusher Blade Spring
- 5SL18** Pusher Blade Weight
- 5SL19** Setting Slide
- 5SL20** Setting Slide Spring
- 5SL21** Setting Slide Spring Guide Plate
- 5SL22** Setting Slide Spring Guide Plate (2), $\frac{1}{8}$ " \times $\frac{3}{8}$ "
- 5SL23** 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), $\frac{1}{8}$ " \times $\frac{1}{8}$ "
- 5SL29** Shear Block Washer (2)
- b5SL30** Strip Feed Guide, Attachment a29SU1
- c5SL30** Strip Feed Guide, Attachment a29SU2
- 5SL31** Strip Feed Guide Screw, $\frac{1}{8}$ " \times $\frac{1}{8}$ "
- 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

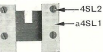
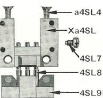
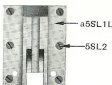
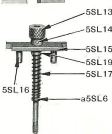
- Matrix Holder**, .4" 'Monotype' Thompson Matrices Attachment
- Object: To provide Matrix Holder for .4" and .4" Extended 'Monotype' Thompson Matrices for use on the Super Caster
- 28SU1** **Matrix Holder**, .4" 'Monotype' Thompson Matrices Attachment; consists of Xc5SL
- Note: This Holder is suitable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

29SU

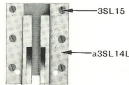
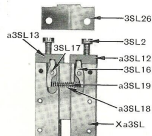
- Thin Space Cutter Attachment**
- Object: To produce Thin Spaces from 1, 1½, 2 and 3 point and didot and up to .928" as standard, over .928" as special pre-cast Leads (up to 18" in length) in body sizes from 4½ to 72 point and didot
- For Lead Heights up to and including .928"
- a29SU1** **Thin Space 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



3SL3



6SL

a6SL1* **Matrix Holder**, 1" x 1", 1" x 1 1/8", 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 1 1/8", to Holder

6SL15 Handle Washer (2), heat insulating

Xa6SL Matrix Holder, 1" x 1", 1" x 1 1/8", 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 a6SL1, a6SL2(2), 6SL3 to 8 inclusive, a6SL9, 6SL10 and 11, 6SL13, 6SL14(2), 6SL15(2)

†b6SL1 consists of b6SL1, 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 1/8" x 1 1/8", 1 1/8" x 1.35" Display Matrices

b7SL1† **Matrix Holder**, 1 1/8" x 1 1/8" Display Matrices

No. 70827 Blank Matrix, 1 1/8" x 1 1/8"

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 1 1/8", to Holder

7SL15 Handle Washer (2), heat insulating

Xa7SL Matrix Holder, 1 1/8" x 1 1/8", 1 1/8" x 1.35" Display Matrices, group; consists of a7SL1 and 70827

Xb7SL‡ Matrix Holder, 1 1/8" x 1 1/8" Display Matrices, group; consists of b7SL1 and 70827

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

†b7SL1 consists of b7SL1, 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 .927" (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, 1 1/8" 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 Pin

9SL10 Matrix Sealing Plunger Spring

Xa9SL **Matrix Holder**, Continuous Border

Matrices, group; consists of a9SL1, 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

53SL11* **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

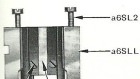
53SL15† Matrix Locator Spring

*53SL11 consists of 53SL1 and 2,

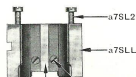
53SL3(2), 53SL4(2), 53SL5,

53SL6(2), 53SL7 to 15 inclusive

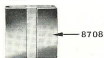
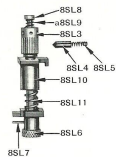
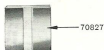
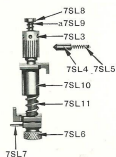
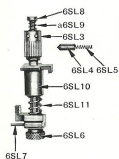
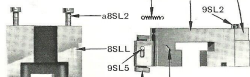
†Can be fitted only at Workshops



6SL14 6SL13



7SL13 7SL14



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

b23SL1* **Adaptor Base**

c23SL1* **Adaptor Base**

23SL1* **Clamp Rod (5)**

b23SL2* Screw, long, $\frac{1}{2} \times 1 \frac{1}{8}$ ", 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, $\frac{1}{2} \times \frac{1}{2}$ ", hexagon, to Bridge, ADAPTOR BASE ATTACHMENT 2SU

Xb23SL Adaptor Base group; consists of b23SL1, b23SL2 and 3, 23SL4 and 5, X23SL, X31SL

Xc23SL Adaptor Base, ADAPTOR BASE ATTACHMENT 2SU, group; consists of c23SL1, b23SL2 and 3, 23SL4, 23SL7 and 8, 23SL9(2), 23SL10, Xb31SL

*b23SL1 consists of b23SL, 23SL1(5)

†c23SL1 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†

a25SL2 assd.* **Lever Bracket**

25SL3 **Lever Bracket**, assembled 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)**, $\frac{3}{8} \times \frac{1}{2}$ ", to Adaptor Base, ADAPTOR BASE ATTACHMENTS, a1SU5, e1SU5, ISU7, a1SU7, b1SU7

31SL5 **Screw (2)**, $\frac{3}{8} \times \frac{1}{2}$ ", 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), $\frac{1}{2} \times \frac{1}{4}$ ", 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 (2), 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, 4SL6, 4SL13, 4SL14(2), a31SL, 31SL2(2), 55SU

For use with Duplex Moulds on Super Casters numbered 71507 and over

e1SU5

Adaptor Base Attachment; consists of a28SE4E, 39SE1, a31SL, 31SL2(2), 55SU

For use with Triplex Moulds on Super Casters numbered 70492 to 71506 inclusive

a1SU7*

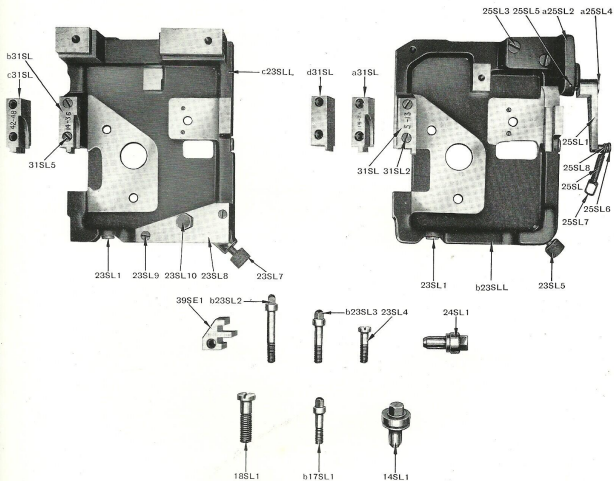
Adaptor Base Attachment; consists of a28SE4E, 39SE1, 4SL6, 4SL13, 4SL14(2), a31SL, 31SL2(2), 59SL1, 59SL3 assd., 59SL7 to 10 inclusive, 59SL11(2), 59SL12(2), 59SL13, 55SU

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, 55SU

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

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

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

- 19SL 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, $\frac{1}{2}'' \times \frac{1}{8}''$, 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

- 20SL 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, $\frac{1}{2}'' \times \frac{1}{8}''$, 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

- 21SL 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, $\frac{1}{2}'' \times \frac{1}{8}''$
- 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

- 22SL Mould Water Supply Piping Box

30SL

- 30SL 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, $\frac{1}{2}'' \times \frac{1}{8}''$
- 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
- 32SL6 Pin Retaining Spring
- 32SL7 Pin Retaining Spring Screw (2), $\frac{1}{2}'' \times \frac{1}{8}''$
- 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

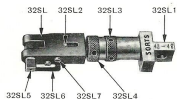
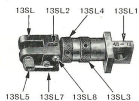
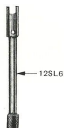
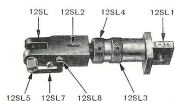
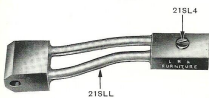
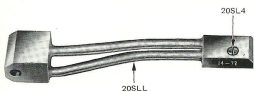
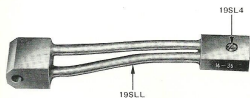
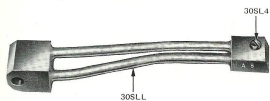
Object: To enable Series "S" Display Moulds to be used on the Super Caster

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

- 25U Adaptor Base Attachment; consists of 39SL1, 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



15SL

b15SL1 **Mould Oiler**, Display 14-36 point and didot, Large Composition, Short Lead and Rule, Duplex, Triplex and Type 14-36 point and didot Series 72,000 Moulds (not supplied separately, order Xb15SL)

15SL2

Xb15SL **Cover**
Mould Oiler, Display 14-36 point and didot, Large Composition, Short Lead and Rule, Duplex, Triplex and Type 14-36 point and didot Series 72,000 Moulds, group; consists of b15SL1, 15SL2

16SL

16SL1 **Mould Oiler**, Type Moulds, 42-72 point and didot Series 74,000 (not supplied separately, order X16SL)

16SL2 **Cover**
X16SL Mould Oiler, Type Moulds, 42-72 point and didot Series 74,000, group; consists of 16SL1 and 2

29SL

a29SL1 **Mould Oiler**, Series 100,000, 22,000, 20,000 prior to Series 20,000 (converted to Solid Nickel) and Quad Moulds (not supplied separately, order Xa29SL)

29SL2 **Cover**
Xa29SL Mould Oiler, Series 100,000, 22,000, 20,000, prior to Series 20,000 (converted to Solid Nickel) and Quad Moulds, group; consists of a29SL1, 29SL2

39SL

1-3 POINT OR DIDOT LEAD AND RULE MOULD, SERIES 77,000

4-18 POINT OR DIDOT LEAD AND RULE MOULD, SERIES 76,300

FURNITURE MOULD, SERIES 78,000

a39SL1 **Mould Oiler**
Base (not supplied separately, order Xb39SL)

a39SL2† **Base Cover**
39SL3 Base Cover Screw, small (3), $\frac{1}{8}'' \times \frac{1}{4}''$

39SL4 Filler Glass
39SL5 Filler Cap
39SL6 Filler Cap Dust Cover
39SL7 Filler Stud, to Base
39SL8 Filler Stud Screw
39SL9 Filler Stud Screw Spring
39SL10 Filler Washer (2)

a39SL11 Valve, Needle (3)
a39SL12 Valve Adjusting Screw (3)
39SL14 Valve Lifter (3)
39SL15 Valve Lifter Pin (3)
a39SL16 Valve Spring (3)
39SL17 Base Cover Screw and Valve Guide (3)

39SL18 Valve Adjusting Screw Spring (3)
39SL20 Base Stud, for Pipe Support
39SL21 Base Stud Nut, knurled
39SL22 Screw (2), $\frac{1}{8}'' \times \frac{1}{4}''$, to Counter Bracket

*Xb39SL** **Mould Oiler group**; consists of a39SL1, a39SL2, 39SL3(3), 39SL4 to 9 inclusive, 39SL10(2), a39SL11(3), a39SL12(3), 39SL14(3), 39SL15(3), a39SL16(3), 39SL17(3), 39SL18(3), 39SL20 and 21, 39SL22(2)

*For necessary Piping and Support for use with the above Oiler refer to groups 45SL, 46SL, 47SL
†Can be fitted only at Workshops

45SL

1-3 POINT OR DIDOT LEAD AND RULE MOULD, SERIES 77,000

45SL1 **Mould Oiler Pipe, 1**
45SL2 Mould Oiler Pipe, 2
45SL3 Mould Oiler Pipe, 3
45SL4 Clamp
45SL5 Clamp Screw (2), $\frac{3}{16}'' \times \frac{1}{4}''$, to Support

45SL6 Clip, front
45SL7 Clip, rear
45SL8 Clip Screw (2), $\frac{1}{8}'' \times \frac{1}{4}''$
45SL9 Support

*45SL9 assd.** Support and Clamp, assembled
X45SL **Mould Oiler Piping and Support group**; consists of 45SL1, 2 and 3, 45SL6 and 7, 45SL8(2), 45SL9 assd.

*45SL9 assd. consists of 45SL4, 45SL5(2), 45SL9

46SL

4-18 POINT OR DIDOT LEAD AND RULE MOULD, SERIES 76,300

46SL1 **Mould Oiler Pipe, 1**
46SL2 Mould Oiler Pipe, 2
46SL3 Mould Oiler Pipe, 3
46SL4 Clamp
46SL5 Clamp Screw (2), $\frac{3}{16}'' \times \frac{1}{4}''$, to Support

46SL6 Clip, front
46SL7 Clip, rear
46SL8 Clip Screw (2), $\frac{1}{8}'' \times \frac{1}{4}''$
46SL9 Support

*46SL9 assd.** Support and Clamp, assembled
X46SL **Mould Oiler Piping and Support group**; consists of 46SL1, 2 and 3, 46SL6 and 7, 46SL8(2), 46SL9 assd.

*46SL9 assd. consists of 46SL4, 46SL5(2), 46SL9

47SL

FURNITURE MOULD, SERIES 78,000

47SL1† **Mould Oiler Pipe, 1**
a47SL1 Mould Oiler Pipe, 1
47SL2† Mould Oiler Pipe, 2

a47SL2 Mould Oiler Pipe, 2
47SL3† Mould Oiler Pipe, 3
a47SL3 Mould Oiler Pipe, 3
47SL4 Clamp
47SL5 Clamp Screw (2), $\frac{3}{16}'' \times \frac{1}{4}''$, to Support

47SL6 Clip, front
47SL7 Clip, rear
47SL8 Clip Screw (2), $\frac{1}{8}'' \times \frac{1}{4}''$
47SL9 Support

*47SL9 assd.** Support and Clamp, assembled
X47SL1 **Mould Oiler Piping and Support group**; consists of 47SL1, 2 and 3, 47SL6 and 7, 47SL8(2), 47SL9 assd.

Xa47SL **Mould Oiler Piping and Support group**; consists of a47SL1, 2 and 3, 47SL6 and 7, 47SL8(2), 47SL9 assd.

*47SL9 assd. consists of 47SL4, 47SL5(2), 47SL9

†Mould Oilers supplied on and after July 1945 and prior to March 1953 were equipped with these parts

48SL

COMPOSITION MOULDS, SERIES 100,000, 22,000, 20,000 and prior to 20,000 (converted to Solid Nick)

Crossblock Oiler

48SL1L **Body**
48SL2 Body Pad, felt
48SL3 Body Plug
48SL4 Body Screw, $\frac{9}{16}'' \times 1 \frac{1}{16}''$, hexagon, to Support

48SL5 Body Screw Washer
48SL6L **Cup**

48SL7 Cup Stem
48SL8 Cup Stem Plug
48SL9 Cup Wire

48SL10 Pad, front
48SL11 Pad, rear
48SL13 Pad Holder (2)

48SL14 Pad Holder Bolt (2) to Body
48SL15 Pad Holder Bolt Nut (2)

48SL16 Support
48SL17 Support Screw, $\frac{5}{8}'' \times 1 \frac{1}{8}''$, hexagon, to Main Stand

48SL18 Support Screw Washer
48SL19 Support Collar, for Air Nozzle Holder

X48SL **Crossblock Oiler group**; consists of 48SL1L, 48SL2, 48SL4 and 5, 48SL6L, 48SL10 and 11, 48SL13(2), 48SL14(2), 48SL15(2), 48SL16, 48SL19

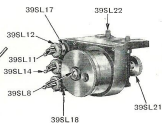
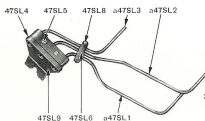
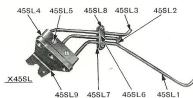
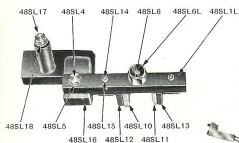
*48SL1L consists of 48SL1, 48SL3

†48SL6L consists of 48SL6 to 9 inclusive

57SL

57SL1 **Mould Oiler** (not supplied separately, order X57SL)

57SL2 **Cover**
X57SL **Mould Oiler group**; consists of 57SL1 and 2



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

c32SH6 Handle

32SH10 Spring Post, for Pump Body

Lifting Spring (see Plate 28)

a32SH11* Table

32SH12 Table Screw (3), $\frac{3}{8}'' \times \frac{1}{2}''$, 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**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**34SH Swing Frame Rack**

34SH1 Nut

34SH2 Sleeve

34SH3 Bush

34SH4 Washer, small

X34SH Swing Frame Rack group; consists of 34SH, 34SH1 to 4 inclusive

35SH**35SHH*† Swing Frame Wormshaft Crank**

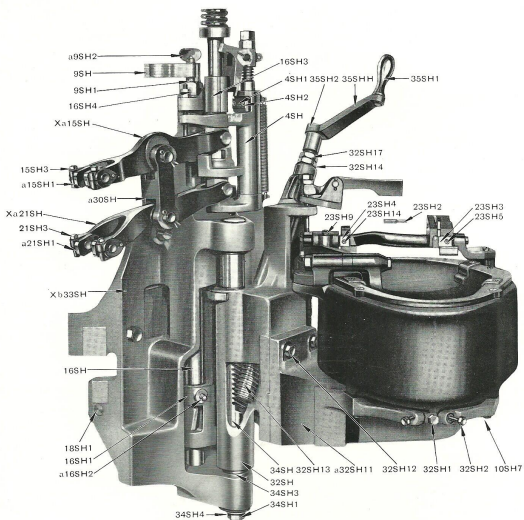
35SH1 Handle

35SH2 Taper Pin, $\frac{3}{8}'' \times \frac{1}{2}''$

X35SH† Swing Frame Wormshaft Crank group; consists of 35SHH, 35SH2

*35SHH consists of 35SH, 35SH1

†Can be fitted only at Workshops



35SH

- 35SH Latch
35H1 Plate
35SH2 Plate Screw (3), $\frac{3}{8}'' \times \frac{3}{8}''$, countersunk
X35SH Latch group; consists of 35H, 35H1, 35SH2(3)

55SH

- 55SH Latch Abutment Spring

65SH

- 65SH Latch Pin (not supplied separately order X65SH)
65H1 Split Pin, $\frac{3}{8}'' \times \frac{1}{4}''$
65SH2 Plate (not supplied separately, order X65SH)
65SH3 Plate Spring Post (see Plate 29)
65SH4 Plate Stop Pin
X65SH Latch Pin group; consists of 65H, 65H1 to 4 inclusive

85SH

- a85SH1* Latch Stand
85SH1† Shaft
85SH2 Shaft Arm (not supplied separately, order 85SH1H)
85SH3 Shaft Nut Lock Nut
85SH4 Shaft Nut
85SH5 Shaft Spring
85SH6 Spring Post, for Latch Spring
Xa85SH Latch Stand group; consists of a85SH1H, 85SH1H, 85SH3, 4 and 5
*a85SH1H consists of a85SH, 85SH6
†85SH1H consists of 85SH1 and 2

105SH

- 105SH Melting Pot
10SH5 Casing Screw

235SH

- Pump Body Lifting Lever
c235SH6H Stand, front, large capacity Melting Pot
c235SH7H Stand, rear, medium capacity Melting Pot
23SH13 Stand Screw, top, $\frac{1}{4}'' \times \frac{3}{8}''$, to Melting Pot Casing

245SH

- 245SH 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 24SH1, 24SH1 and 2

255SH

- 255SH 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

265SH

- a26SH1 Pump Body Operating Rod Lever
26SH1 Fulcrum Pin
26SH2 Fulcrum Pin Split Pin, $\frac{3}{8}'' \times \frac{1}{4}''$
a26SH3 Stand
Xa26SH Pump Body Operating Rod Lever group; consists of a26SH, 26SH1 and 2, a26SH3

275SH

- 275SH 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, $\frac{3}{8}'' \times \frac{1}{4}''$
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

285SH

- 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

305SH

- Pump Lever Connecting Link
30SH1 Pin (2)
30SH2 Pin Split Pin (2), $\frac{3}{8}'' \times \frac{1}{4}''$

325SH

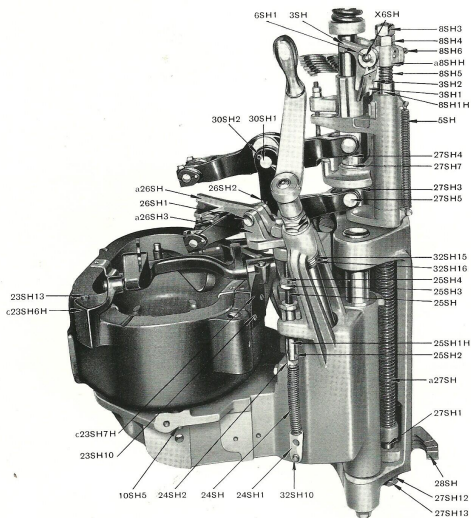
- Swing Frame
32SH10 Spring Post, for Pump Body Lifting Spring
32SH15 Wormshaft Thrust Bearing
32SH16 Wormshaft Thrust Bearing Washer

635SH

- NOZZLE SEATING TIMING ATTACHMENT
63SH1 Patent Plate (specify country)
63SH2 Screw (2), $\frac{1}{4}'' \times \frac{1}{16}''$

255SU

- Nozzle Seating Timing Attachment
Object: To provide an independent adjustment of the Nozzle Seating
For Super Casters numbered 70492 to 71128 inclusive
255SU1 Nozzle Seating Timing Attachment (specify country); consists of a95SH(7), 95SH5, 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 Shaft (see Plate 27)
18SH1 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

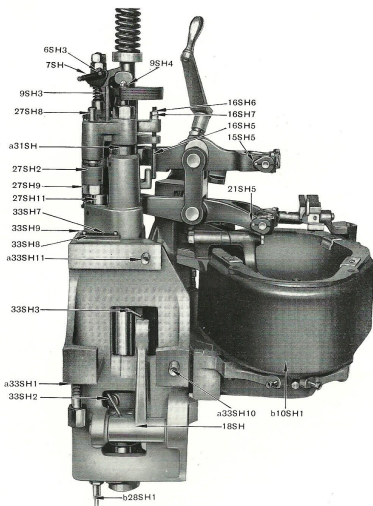
31SH**Pump Stop Collar**

a31SH

33SHb33SH Swing Frame Post (not supplied separately, order Xb33SH)
a33SH1 Screw, $\frac{5}{8}'' \times 2\frac{1}{2}''$, hexagon, through Main Stand33SH2* Oil Pipe, lower, Pump Bell Crank
33SH3* Oil Pipe, upper, Pump Bell Crank
33SH4* Oil Pipe, Piston Operating Rod Crosshead33SH5 Oil Pipe Clamp (2)
33SH6 Oil Pipe Clamp Screw (2), $\frac{1}{2}'' \times \frac{1}{16}''$ 33SH7 Oil Pipe Cover
33SH8 Oil Pipe Cover Base33SH9 Oil Pipe Cover Base Screw (2)
a33SH10 Screw, lower, $\frac{5}{8}'' \times 4\frac{1}{2}''$, hexagon, to Main Standa33SH11 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



24SC

Pump Cam Lever

- a24SC3 Pin
24SC6 Pin Lock Screw

3SD

3SDD* Actuating Rod

- 3SD1† Collar
3SD2 Collar Taper Pin
3SD3 Housing
3SD4 Housing Clamp Screw, $\frac{1}{8}'' \times \frac{1}{8}''$, hexagon, to Pump Driving Rod

- 3SD5 Spring
3SD6 Swivel
3SD7 Swivel Split Pin, $\frac{1}{16}'' \times \frac{1}{8}''$
a3SD8 Eye, to Actuating Lever
a3SD9 Eye Lock Nut
3SD10† Eye Pin
3SD11† Eye Pin Spring (not supplied separately, order 3SD10D)

- Xa3SD Actuating Rod group; consists of 3SDD, 3SD3 to 7 inclusive, a3SD8 and 9, 3SD10D

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

†3SD10D consists of 3SD10 and 11

‡Can be fitted only at Workshops

10SH

- 10SH $\frac{1}{2}$ Melting Pot (medium), Gas (see Plate 34)

- b10SHH* Melting Pot (medium), Gas-Electric Funditor and Rotothem

- d10SHH† Melting Pot (large), Electric Funditor and Rotothem

- 10SH $\frac{1}{2}$ Casing, for 10SH (see Plate 34)
b10SH $\frac{1}{2}$ Casing, for d10SH (see Plate 29)
c10SH $\frac{1}{2}$ Casing (medium), for Gas-Electric Funditor and Rotothem

- c10SH1 assd.† Casing (medium), assembled, for Gas-Electric Funditor and Rotothem

- 10SH $\frac{1}{2}$ 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), $\frac{3}{8}'' \times \frac{1}{2}''$ (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), $\frac{3}{8}'' \times \frac{3}{8}''$, to Casing (see Plate 34)

- 10SH19 Casing Cover Plate

- 10SH20 Casing Cover Plate Screw (3), $\frac{3}{8}'' \times \frac{1}{2}''$

- c10SH21 Clip (4), for Element, New Style (medium and large), Electric Funditor and Rotothem

- a10SH22 Clip Screw (4), $\frac{1}{4}'' \times \frac{1}{4}''$, countersunk

- 10SH23 Clip, for Thermostat

- 10SH24 Clip (Thermostat) Screw, $\frac{3}{8}'' \times \frac{1}{2}''$

- 10SH25 Flue Cap (medium)

- 10SH26 Casing Baffle, for Gas-Electric

- 10SH27 Casing Baffle Screw, $\frac{1}{8}'' \times \frac{1}{8}''$

- 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 Rotothem

- b10SH31 Gasket, Part 1, Electric Funditor and Rotothem

- 10SH33 Gasket, Part 2, Gas-Electric Funditor and Rotothem

- a10SH33 Gasket, Part 2, Electric Funditor and Rotothem

- 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 Rotothem

- 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 Rotothem

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

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

- 29SH19 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,

- 29SH16 and 17, 29SH18 and 19, a29SH20

- ‡Can be fitted only at Workshops

22SU

Duplex Piston Spring Attachment

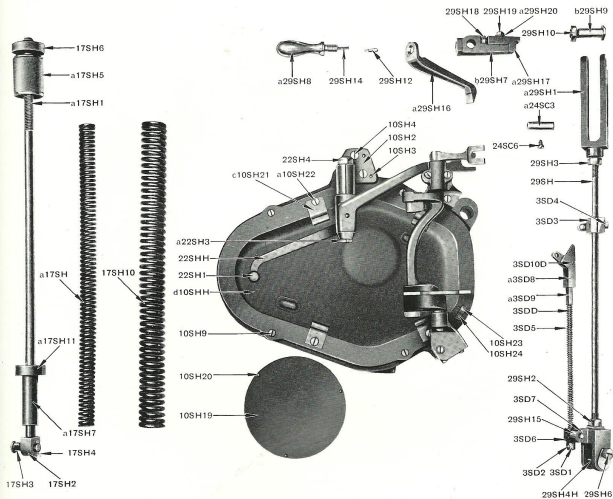
Object: To improve the quality of the type by adopting Duplex Piston Springs

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)
a12SH1 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, $\frac{3}{8}$ " 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, $\frac{3}{8}$ " diameter, $\frac{1}{2}$ " stroke, group: consists of c13SHH, c13SH4

Xf13SH Piston, $\frac{3}{8}$ " 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, $\frac{3}{4}$ " 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, $\frac{3}{4}$ " diameter, and Piston, $\frac{3}{4}$ " 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 $\frac{1}{8}$ "
59SH4 Arm Swivel Block
59SH5 Arm Swivel Block Split Pin, $\frac{1}{16}$ " 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 $\frac{1}{4}$ ", to Bracket
59SH17 Extension Plate (Attachment 23SU2)
59SH18 Extension Plate Screw (2), $\frac{3}{8}$ " 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

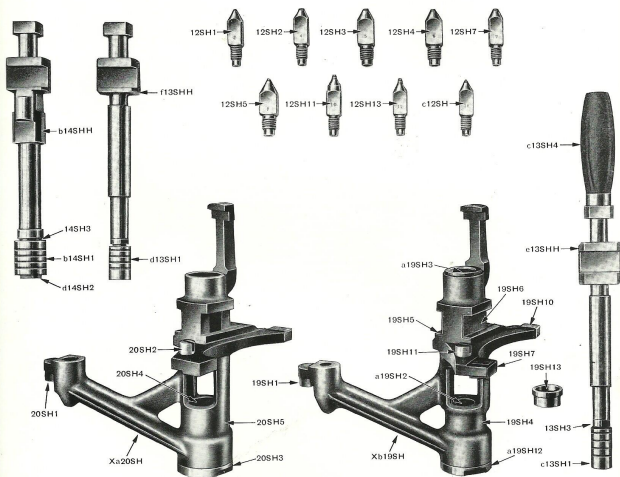
Pump Stroke Counter Attachment
Object: To provide means for counting automatically the strokes of the pump

For Super Caster

23SU1 Pump Stroke Counter Attachment; consists of X59SH

For Super Casters equipped with Electric Light Attachments 15SU or 15SU1

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



58SH

e58SH1H§ Heater and Temperature Regulator, with Element and Clips, Rototherm, for large capacity Melting Pot

f58SH1H§ 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), $\frac{1}{8}'' \times \frac{3}{8}''$, countersunk to Swing Frame Post

b58SH9 Switch Socket Distance Piece Screw (4), $\frac{3}{16}'' \times \frac{7}{8}''$, to Swing Frame Post

a58SH10†** Element, Part 1, with Clips, Rototherm, for medium capacity Melting Pot

a58SH10 assd.††† Element, complete, Rototherm, for medium capacity Melting Pot

c58SH10†** Element, Part 1, with Clips, Rototherm, for large capacity Melting Pot

c58SH10 assd.††† Element, complete, Rototherm, for large capacity Melting Pot

a58SH11†** Element, Part 2, with Clips, Rototherm, for medium capacity Melting Pot

c58SH11†** Element, Part 2, with Clips, Rototherm, for large capacity Melting Pot

a58SH15H† Element Connecting Box, complete, Rototherm

a58SH18 Control Box, with Leads to Mains, Rototherm

a58SH18 assd.‡ Control Box, with Leads and Switch Socket to Mains, Rototherm

a58SH20 Control Box Leads (1 pair), Rototherm

a58SH21 Melting Pot Leads (1 pair), Rototherm

58SH22 Switch Socket

a58SH22§|| Terminal Box, complete, for large capacity Melting Pot

58SH23 Switch Socket Bush, for Flexible Conduit

58SH24 Switch Socket Bush Lock Nut

58SH25 Switch Socket Distance Piece (4)

58SH26 Switch Socket Fused Plug, 2 amp

58SH27 Element Connecting Box Adaptor

Xe58SH§ Heater and Temperature Regulator, Rototherm, for large capacity Melting Pot, group; consists of a10SH22(4), 10SH24, 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), $\frac{1}{8}'' \times 1\frac{1}{2}''$, 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), $\frac{1}{8}'' \times \frac{1}{4}''$, 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 b58SH9(4), 58SH18, 58SH22, 23 and 24, 58SH25(4), 58SH26
- §When ordering these parts, specify Voltage and Current, Fahrenheit or Centigrade
- ¶When ordering these parts, specify Voltage and Current
- [These parts replace b58SH9(4), 58SH22, 23 and 24, 58SH25(4), 58SH26, for wiring in series for

voltages over 250 and up to and including 550 where there is no neutral wire or where it is required to run the heater off 250 volts A.C. 3-Phase supply with neutral wire

**Element Clip Screw a10SH22(2), supplied with these parts

†††††Element Clip Screw a10SH22(4), supplied with these parts

18SU

Electric Melting Pot Attachment

Object: To use electricity for heating the metal in the Melting Pot

Specify Voltage, Current, Fahrenheit or Centigrade

18SU Melting Pot (medium) Electric

Heater and Temperature Regulator, Funditor, Attachment; consists of b10SH, 10SH9(4), a10SH31, 10SH33, Xh58SH

a18SU Melting Pot (medium) Electric

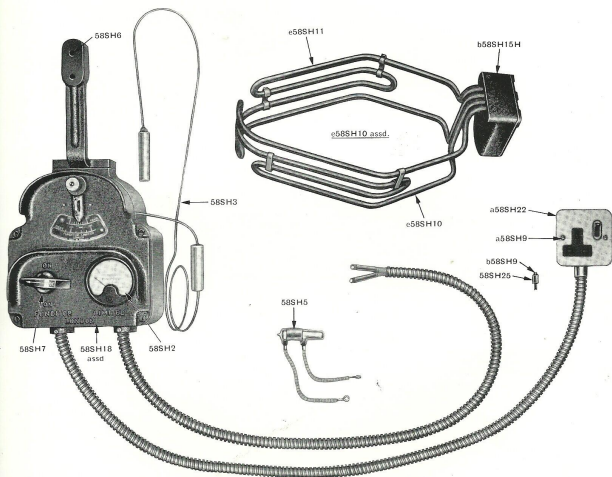
Heater and Temperature Regulator, Rototherm, Attachment; consists of b10SH, 10SH9(4), a10SH31, 10SH33, Xj58SH

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, X22SH, Xc22SH, 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), $\frac{3}{16}'' \times \frac{3}{8}''$
- 10SH4 Casing Bracket Screw (2), $\frac{3}{16}'' \times \frac{3}{8}''$
- 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), $\frac{1}{4}'' \times \frac{3}{8}''$
- 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

Swing Frame

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

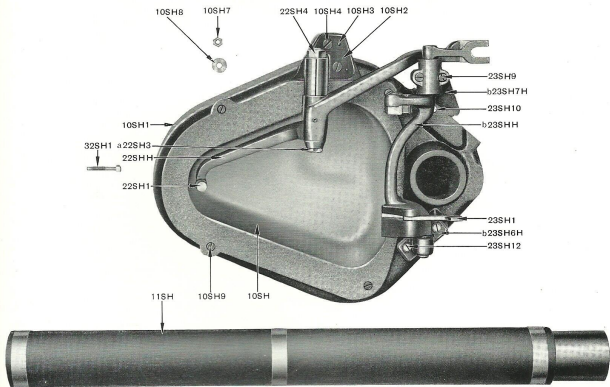
62SH

Nozzle Seating Timing Mechanism

- 62SH1 Bracket
- 62SH2 Bracket Cover Plate, Cover for Slide
- 62SH3 Bracket Cover Plate Screw (2), $\frac{3}{16}'' \times \frac{3}{8}''$
- 62SH4 Bracket Cover Plate Spring Post
- 62SH5 Bracket Cover Plate, upper, for Slide
- 62SH6 Bracket Cover Plate Screw (2), $\frac{3}{16}'' \times \frac{3}{8}''$
- 62SH7 Bracket Cover Plate Spring Post

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

- 62SH9 Latch
- 62SH10 Latch Hinge Screw
- 62SH11H Slide
- a62SH12 Slide Adjusting Screw, knurled
- 62SH13 Slide Adjusting Screw Spring
- 62SH14 Slide Adjusting Screw Spring Screw (2), $\frac{1}{4}'' \times \frac{3}{8}''$
- 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, $\frac{1}{8}'' \times \frac{3}{8}''$
- 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

- 1SHH* 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, $\frac{1}{8} \times 1 \frac{1}{8}$ "
 1SH16‡ Valve (3)
 1SH17§ 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)

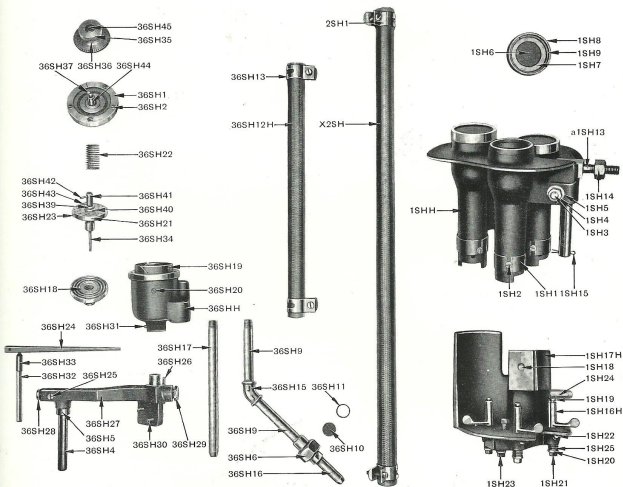
2SH

- 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), $\frac{1}{2} \times \frac{1}{8}$ ", to Melting
 Pot Casing
 (refer after 36SH2)
 36SH31 Valve Actuating Lever Rod
 36SH32‡ Valve Actuating Lever Rod Ball
 End
 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, $\frac{3}{8}$ " \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;

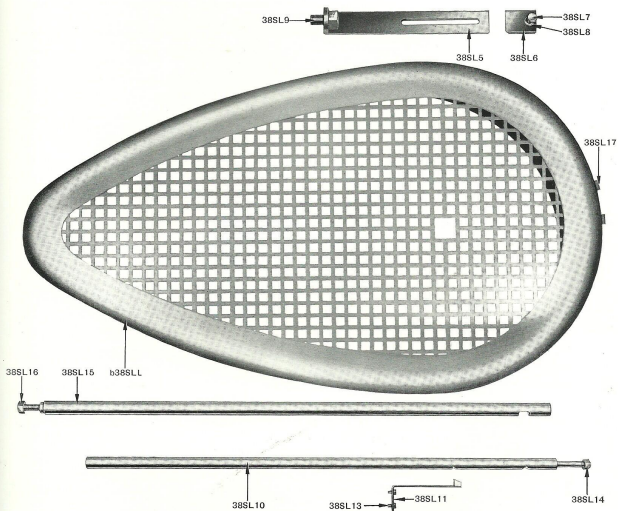
consists of Xd38SL

For Super Casters numbered 71593

and over

17SU4 Motor Belt Guard Attachment;

consists of Xe38SL



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

- 56SH1H⁶ Body and Cover
 56SH2 Body Cover
 56SH3 Body Cover Screw (2), $\frac{1}{2}'' \times \frac{3}{8}''$
 56SH4 Body Lock Screw, $\frac{3}{4}'' \times \frac{1}{2}''$, 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
 56SH13H¹ Escapement Arm
 56SH14¹ Escapement Arm Bearing
 56SH15 Escapement Arm Bearing Rivet (2)
 56SH16⁶ Escapement Arm Fork
 56SH17 Escapement Arm Fork Rivet (2)
 56SH18¹ Escapement Arm Tooth (2)
 56SH19 Escapement Arm Tooth Rivet (4)
 56SH20 Escapement Brake Disc
 56SH22H¹ 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
 a56SH37H¹ 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 Post, in Ratchet Gear
 56SH49 Stud, in Body, for Chain and Escapement Wheels
 56SH50 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 34 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 a56SH137, 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, $\frac{3}{4}'' \times \frac{1}{2}''$, hexagon, for medium capacity Melting Pot
 a57SH2 Lock Screw, $\frac{3}{4}'' \times \frac{1}{2}''$, hexagon, for large capacity Melting Pot
 57SH3 Bracket

- 57SH4⁶ Bracket Bolt, $\frac{1}{2}'' \times 1\frac{1}{2}''$, hexagon (Electric Heater)
 57SH5 Bracket Bolt Nut
 57SH6 Bracket Screw, $\frac{3}{4}'' \times 1\frac{1}{2}''$, 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

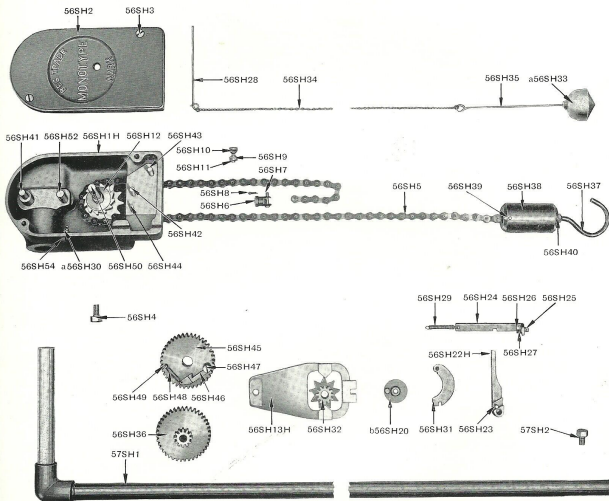
19SU**Ingot Feeder Attachment**

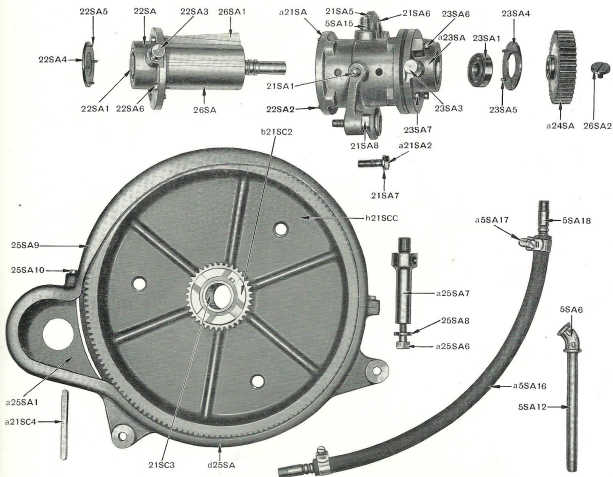
Object: To provide an automatic Feeder for the type metal For Super Casters equipped with large capacity Melting Pot

- 19SU Ingot Feeder Attachment; consists of X56SH and X57SH

For Super Casters equipped with medium capacity Melting Pot
 a19SU Ingot Feeder Attachment; consists of X56SH and Xa57SH

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^a Centring Pin Auxiliary Loading
Spring group; consists of 14SE1
to 5 inclusive

^aOrder the complete attachment 5SU

30SG

TYPE STACKER ATTACHMENT

Type Stacker

30SG1G^a 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)

^a30SG1G 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), $\frac{11}{16}'' \times \frac{1}{8}''$, 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

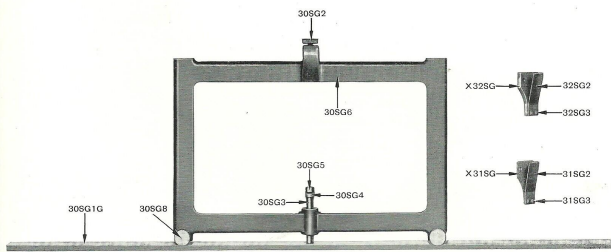
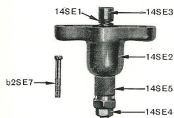
11SU Type Stacker Attachment; consists
of X30SG, X31SG, X32SG

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

bISE Bridge, BRIDGE AND HOLDER (AMERICAN DISPLAY MATRICES) ATTACHMENT

- ISE1 Locating Strip
- ISE2 Locating Strip Screw (2), $\frac{1}{8}'' \times \frac{1}{8}''$
- ISE8 Locating Strip Screw, Stop for Lever

IOSE

bIOSE 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, $\frac{1}{8}'' \times \frac{1}{8}''$, to Body
- 33SL4 Cover Screw, $\frac{1}{8}'' \times \frac{1}{8}''$, to Body
- 33SL5 Cover Screw, $\frac{1}{8}'' \times \frac{1}{8}''$, to Body
- 33SL6 Guide Block
- 33SL7 Guide Block Screw (2), $\frac{1}{8}'' \times \frac{1}{8}''$, to Cover
- a33SL8 Handle
- a33SL9 Handle Screw (2), $\frac{1}{8}'' \times \frac{1}{8}''$, 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

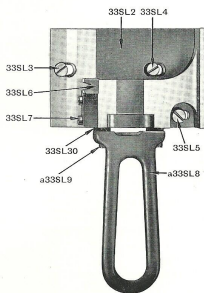
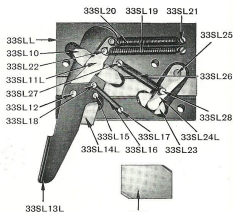
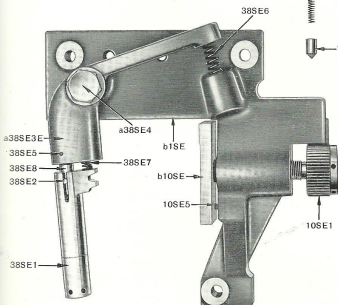
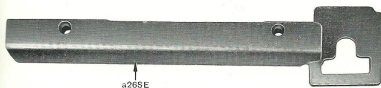
†Can be fitted only at Workshops

4SU

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

- 4SU Bridge and Holder (American Display Matrices) Attachment; consists of XbISE, 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), $\frac{3}{8}'' \times \frac{3}{4}''$, 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
a13SEE Stud Rivet, Bridge and Holder (Typefounders' Matrices) Attachment

38SE

BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT

- a38SE Matrix Holder Locating Block (not supplied separately, order b38SE3E)
38SE1 Adjusting Nut
38SE2 Guide Pin, in Stud
b38SE3E 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), $\frac{3}{8}'' \times \frac{3}{4}''$, to Body
43SL4 Handle
43SL5 Handle Screw (4), $\frac{3}{8}'' \times \frac{3}{4}''$, to Body
43SL6 Matrix Clamp
43SL7L* 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), $\frac{3}{8}'' \times \frac{3}{4}''$, 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), $\frac{3}{8}'' \times \frac{3}{4}''$, to Body
44SL4 Handle

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

- 44SL6 Matrix Clamp
44SL7L* 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), $\frac{3}{8}'' \times \frac{3}{4}''$, to Body

- 44SL14 Matrix Spring Clip
44SL15 $\frac{1}{2}'' \times \frac{3}{8}''$, 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), $\frac{3}{8}'' \times \frac{3}{4}''$, to Body
54SL4 Handle
54SL5 Handle Screw (4), $\frac{3}{8}'' \times \frac{3}{4}''$, to Body
54SL6 Matrix Clamp
54SL7L* 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), $\frac{3}{8}'' \times \frac{3}{4}''$, 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

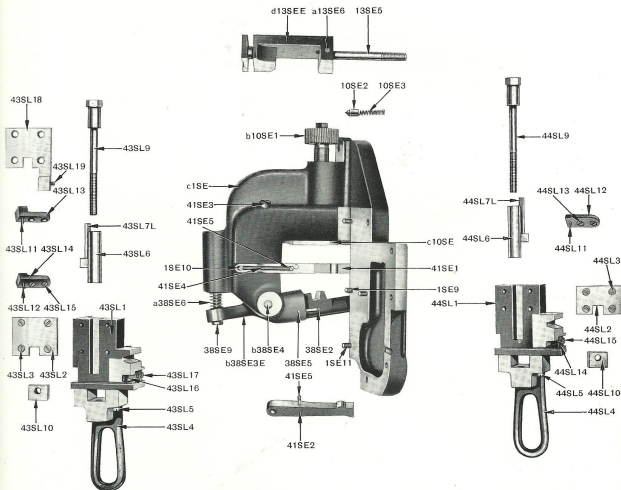
†Can be fitted only at Workshops

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

a51SH3 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

*52SH13 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 Lamp Cable Tube Spring (3)

Xc53SH Lamp Cable Tube Post, group;
consists of a53SH1H, b53SH4,
c53SH5, a53SH6, a53SH8 and 9,
53SH11(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), $\frac{1}{8}'' \times \frac{1}{8}''$, 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

60SH5* Post, assembled

60SH6 Post Bracket (2)

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

60SH7 Post Bracket Screw (2), $\frac{1}{4}'' \times \frac{1}{8}''$,
hexagon, to Swing Frame Post

60SH8 Post Insulating Bush, large

60SH9 Post Insulating Bush, small

a60SH9 Post Grommet

60SH10 Post Lock Screw (2), $\frac{1}{4}'' \times \frac{1}{8}''$,
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 60SH1 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

15SU

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

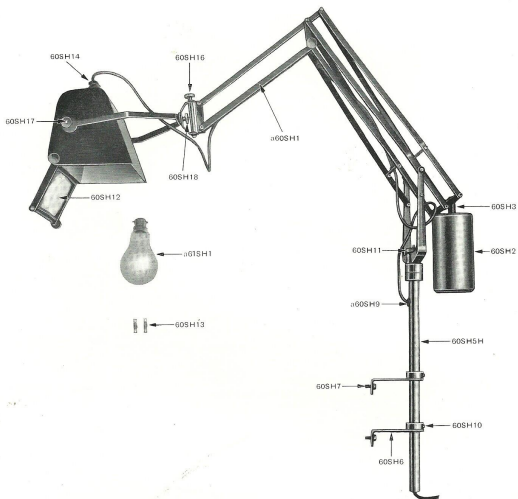
Xa60SH

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 **$\frac{3}{8}$ " 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 $\frac{5}{16}$ " \times .025" \times 7"
 11ST3 $\frac{1}{4}$ " \times .032" \times 8"
 11ST4 $\frac{1}{4}$ " \times .051" \times 10"
 11ST5 $\frac{1}{4}$ " \times .062" \times 10"
 11ST6 $\frac{1}{8}$ " \times .051" \times 3"
 11ST7 $\frac{9}{32}$ " \times .040" \times 3"
 11ST8 $\frac{3}{16}$ " \times .032" \times 3"

13ST**Wrench**

- 13ST1 Single, $\frac{1}{16}$ " jaw
 13ST2 Double, $\frac{1}{16}$ " and $\frac{3}{16}$ " jaws (2)
 13ST3 Double, $\frac{3}{16}$ " and $\frac{1}{2}$ " jaws (2)
 13ST4 Double, $\frac{1}{4}$ " and $\frac{1}{2}$ " jaws (2)
 13ST5 Double, $\frac{3}{16}$ " and $\frac{1}{2}$ " jaws (2)
 13ST6 Single, $1\frac{1}{4}$ " jaw (2)
 13ST7 Single, $\frac{1}{2}$ " jaw, for Nozzle
a13ST8 Box, $\frac{1}{4}$ " square, for Type Mould Screws
 13ST9 Box, $\frac{3}{8}$ " 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**

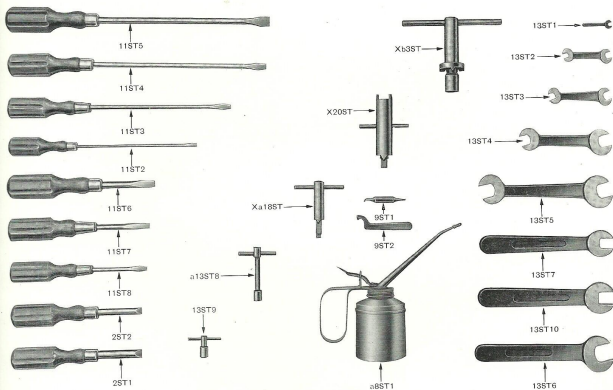
Cleaning Tool, for $1\frac{1}{4}$ " Pump Piston Washer Seating

20ST2^a Shank*20ST3*^a Head*20ST4* Handle

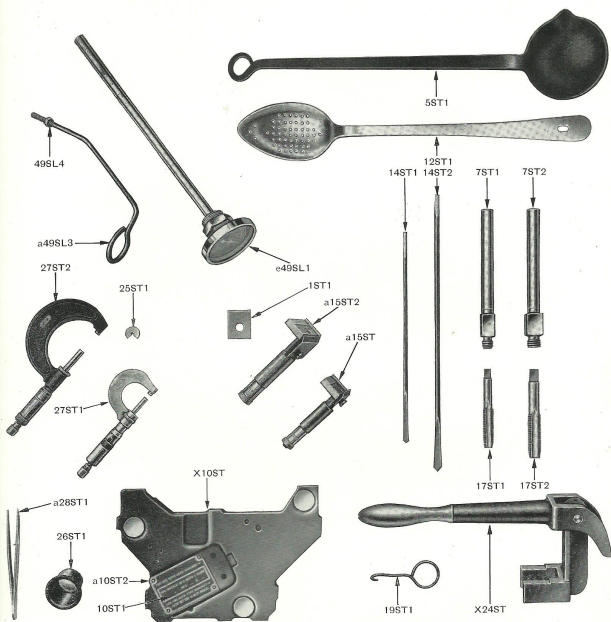
X20ST Cleaning Tool, for $1\frac{1}{4}$ " Pump Piston Washer Seating group; consists of 20ST2, 3 and 4

^aCan be fitted only at Workshops**31ST****Pump Cleaning Equipment***31ST1* Brush, for Pump Piston*31ST2* Brush, for $\frac{3}{8}$ " 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

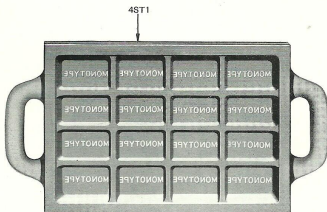
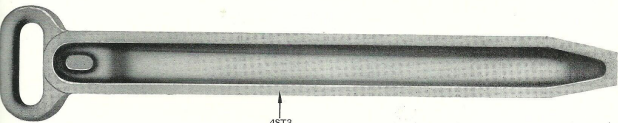


1ST		16ST5		24ST	
1ST1	Border Length Gauge	16ST6	·152" diameter, for Nozzles Nos. 3 and 11	Pump Piston Extractor	
5ST		16ST7	·180" diameter, for Nozzle No. 10	24ST1	Lever
5ST1		16ST7	·302" diameter, for Nozzle No. 5	24ST2	Lever Fulcrum Bracket
6ST		16ST8	·0292" diameter, for Nozzle No. 9	24ST3	Lever Fulcrum Pin
6ST3	Mould Jet Block Setting Piece, 4-18 point or didot Lead and Rule Mould, Series 76,300	16ST9	·082" diameter, for Nozzle No. 11	24ST4	Lever Fulcrum Pin Lock Screw, $\frac{3}{8}'' \times \frac{11}{16}''$, grub in Bracket
7ST		16ST10	·120" diameter, for Nozzles Nos. 2, 8 and 13	X24ST	Pump Piston Extractor group; consists of 24ST1 to 4 inclusive
7ST1	Nozzle Squaring Post, $\frac{1}{8}''$ Pump	16ST11	$\frac{3}{8}''$ diameter, for Nozzles Nos. 16, 17 and 18	25ST	
7ST2	Nozzle Squaring Post, $1\frac{1}{4}''$ Pump	17ST		25ST1	Centring Pin Gauge
10ST		17ST1	Nozzle Tap, $\frac{1}{4}'' \times 13$ threads, $\frac{1}{8}''$ Pump	26ST	
10ST1	Pump Nozzle Setting Gauge (not supplied separately, order X10ST)	17ST2	Nozzle Tap, $\frac{1}{4}'' \times 11$ threads, $1\frac{1}{4}''$ Pump	26ST1	Eye Glass
a10ST2	Instruction Plate	19ST		27ST	
X10ST	Instruction Plate Screw (4)	19ST1	Lifting Hook, 1-3 point or didot Lead and Rule Mould, Series 77,000	27ST1	Micrometer, 0-1"
12ST		21ST		27ST2	Micrometer, 1"-2"
12ST1	Pump Nozzle Setting Gauge group; consists of 10ST, 10ST1, a10ST2(4)	ORDERLY AND TYPE TRAY BOX ATTACHMENT		28ST	
14ST		21ST1	Orderly Box	a28ST1	Tweezers
14ST1	Well Arm Drill, $\frac{1}{8}''$ Pump	21ST2	Bolt (4), $\frac{1}{4}'' \times \frac{1}{2}''$, to Support	29ST	
14ST2	Well Arm Drill, $1\frac{1}{4}''$ Pump	21ST3	Bolt Nut (4)	Precision Tools	
15ST		21ST4	Support	a29ST1	Box
a15ST	Type Alignment Gauge, up to and including 36 point and didot	21ST5	Support Screw (2), $\frac{1}{16}'' \times \frac{1}{2}''$, hexagon, to Galley Bracket	Xb29ST	Precision Tools group; consists of a15ST2, 25ST1, 26ST1, 27ST1, a28ST1, a29ST1
a15ST2	Type Alignment Gauge, over 36 point and didot and up to and including 72 point and didot	X21ST	Orderly Box group; consists of 21ST1, 21ST2(4), 21ST3(4), 21ST4, 21ST5(2)	49SL	
16ST		22ST		e49SL1	Thermometer, Centigrade and Fahrenheit
Nozzle Drill		ORDERLY AND TYPE TRAY BOX ATTACHMENT		a49SL3	Support
16ST1	$\frac{1}{8}''$ diameter, for Nozzles Nos. 1, 3, 10, 12, 14, 15, 16, 17, 18	22ST1	Type Tray Box	49SL4	Support Lock Nut
16ST2	·125" diameter, for Nozzles Nos. 1, 6, 7, 9, 12, 14, 15	23ST		a49SL5	Sheath, can only be used with Support a49SL3
16ST4	·213" diameter, for Nozzles Nos. 4 and 5	ORDERLY AND TYPE TRAY BOX ATTACHMENT		Xj49SL	Thermometer, Centigrade and Fahrenheit, group; consists of e49SL1, a49SL3, 49SL4
16ST1		23ST1	Type Tray Box Holder	12SU	
16ST2		23ST2	Bolt (2), $\frac{1}{8}'' \times \frac{1}{2}''$, to Orderly Box Support	Orderly and Type Tray Box Attachment	
16ST4		23ST3	Bolt Nut (2)	Object: To provide Orderly and Type Tray Boxes for the Super Caster	
16ST5		23ST		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



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