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109-322

57202

Arm Oil Tube for cilling 640

LIST OF PARTS COMPLETE

FOR

MACHINE NO. 109-322

From the library of: Diamond Needle Corp

September 8, 1948

Department #54

List of Parts Complete

for

Machine No. 109-322

| No. | Name |
|---------|--|
| *133116 | Arm, upper and lower (solid) with 948E, 15404, 133201 and two 15405 |
| 57202 | Arm Oil Tube for oiling 64267 |
| 15783 | " " Tube |
| 11119 | " " " 15783 with 52045 for oiling 133101 |
| 56003 | " " " with 52045, for oiling 133026 |
| 52045 2 | " " " Packing (wick) |
| 127905 | " Rock Shaft |
| 127906 | " " " 127905 with 64253, 64254 and 1227772 |
| 12147 | " " " Back Bearing Oil Pad (felt) |
| 64386 | " " " Bushing (back bearing) |
| 446 AL | " " " " " " Set Screw |
| 64388 | " " " " (intermediate) |
| 423 AL | " " " " " " Set Screw |
| 52045 2 | " " " " Oil Pad (cotton) |
| 64253 | " " " Collar with two 624AL |
| 624 AL | " " " " Set Screw |
| 64254 | " " " Crank (back) with four 1149AL |
| 1149 AL | " " " " " " Set Screw |
| 127772 | " " " " (front) with 448AL |
| 127838 | " " " " " Pin |
| 448 AL | " " " " " " Set Screw |
| 54105 | " Rock Shaft Flanged Bushing |
| 52045 | " " " " " Oil Pad (cotton) |

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| 453 AL | Arm Rock Shaft Flanged Bushing Set Screw |
| 18154 | " " " Front Bearing Oil Pad (felt) |
| 133252 | " Rotary Shaft with 51015AL and 57824 |
| 133253 | " " " 133252 with 64366 and 127783 |
| 133120 | " " " Bushing (front) |
| 51321 C | " " " " " Set Screw |
| 57781 | " " " " (intermediate) with 49093 and 64805 |
| 49093 | Arm Rotary Shaft Bushing (intermediate) Oil Pad (braided cotton) long |
| 64805 | Arm Rotary Shaft Bushing (intermediate) Oil Pad (braided cotton) short |
| 832 C | Arm Rotary Shaft Bushing (intermediate) Set Screw |
| 54450 | " " " Collar with two 1258AL |
| 1258 AL | " " " " Set Screw |
| 61441 | " " " Flanged Bushing with 49093 and 64805 |
| 49093 | " " " " " Oil Pad (braided cotton) long |
| 64805 | Arm Rotary Shaft Flanged Bushing Oil Pad (braided cotton) short |
| 159 F | Arm Rotary Shaft Flanged Bushing Screw |
| 57824 | " " " Oil Pad (felt) |
| 127885 | " " " " Tube with 64508 and 127835 |
| *127835 | Arm Rotary Shaft Oil Tube Bushing |
| 64508 | " " " " " Oil Pad (braided cotton) |
| 144 D | Arm Rotary Shaft Screw |
| 4288 | " Side Cover |
| 190 J | " " " Screw |
| 127829 | Balance Wheel (single belt groove) 3 5/16 in. pulley, with two 51283C |
| 51283 C | Balance Wheel Set Screw |
| 127888 | Cloth Plate with three 57404 |
| 57404 | " " Oil Tube |
| 57364 | " " Slide |

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| 57365 | Cloth Plate Slide complete, Nos. 57364, two 52683 and four 725J |
| 52683 | Cloth Plate Slide Spring |
| 57334 | " " " " Bracket |
| 193 E | " " " " " Screw |
| 725 J | " " " " " Screw |
| 127889 | Cloth Plate complete, Nos. 57365, 127888, two 57334 and four 193E |
| 898 F | Cloth Plate Screw (large) |
| 1011 F | " " " (small) |
| 127882 | " " Support Bracket with 29627, 50524C, 51250C and two 1520J |
| 51250 C | Cloth Plate Support Bracket Adjusting Screw (bottom) |
| 50524 C | Cloth Plate Support Bracket Adjusting Screw (top) |
| 1520 J | " " " " " " Nut |
| 29627 | " " " " Dowel Pin |
| 146 E | " " " " " Screw |
| 64267 | Crank Connecting Rod with two each 896AL and 1057AL |
| 64366 | Crank Connecting Rod 64267 with 50069C |
| 50069 C | " " " Ball Screw Stud (upper) |
| 1516 E | " " " " " " " Nut |
| 64268 | " " " " " " " Washer |
| 896 AL | " " " Cap (lower) Screw |
| 1057 AL | " " " " (upper) Screw |
| 57288 | Crank Connecting Rod Oil Case with 57290, 133190 and four each 185E and 448C |
| 57290 | Crank Connecting Rod Oil Case Cap |
| 133190 | " " " " " " " Packing |
| 185 E | " " " " " " " Screw |
| 448 AL | " " " " " " " Set Screw |
| 61226 | Face Plate |
| 46111 | Face Plate Pin |
| 51224 D | " " Thumb Screw |

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| 61018 | Feed Bar with two 624AL |
| 61459 | " " 61018 with 127744 |
| 57225 | " " Hinge Pin |
| 624 AL | " " " " Set Screw |
| 127612 | " Dog, 21 teeth (16 teeth to the inch) for 127613 |
| 57293 | Feed Dog Packing .005 in. thick |
| 57294 | " " " .012 in. thick |
| 57321 | " " " .021 in. thick |
| 1255 C | " " Screw |
| *57227 | " Eccentric |
| *61020 | " " Body |
| 51061 C | " " " Set Screw |
| 217 J | " " Set Screw |
| 7071 | " " " " Washer |
| 57228 | Feed Eccentric (adjustable) complete, Nos. 217J, 7071, 50653C, 57227, 61020 and two 51061C |
| 130324 | Feed Eccentric Connection with 127851 and 130328 |
| 130325 | Feed Eccentric Connection 130324 with 57228 and 127788 |
| 130328 | Feed Eccentric Connection Oil Cup |
| 127851 | " " " " " Oil Pad (braided cotton) |
| 127744 | Feed Lifting Connection |
| 127730 | " " Eccentric with two 457AL |
| 457 AL | " " " Set Screw |
| 50653 C | " Regulating Screw |
| 127509 | " Rocking Frame with four 624AL |
| 127788 | " " " Bar |
| 624 AL | " " " " Set Screw |
| 57234 | " " " Hinge Pin |
| 57235 | " " " " " Bushing |
| 449 AL | " " " " " Set Screw |
| 624 AL | " " " " " Set Screw |
| 127950 | Lodper |
| 133266 61297 | " Carrier with three 50379C |
| 133271 | Looper Carrier Rock Shaft with 177C |

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| 133272 | Looper Carrier Rock Shaft 133271 with 61361 |
| 127790 | Looper Carrier Rock Shaft Connection with two 171AL and four 1057AL |
| 133273 | Looper Carrier Rock Shaft Connection 127790 with 133274 |
| 133274 | Looper Carrier Rock Shaft Connection Ball Stud |
| 177 C | Looper Carrier Rock Shaft Connection Ball Stud Set Screw |
| 171 AL | " " " " " " Cap (lower) Screw |
| 1057 AL | " " " " " " " (upper) Screw |
| 61361 | Looper Carrier Rock Shaft Hinge Pin (eccentric) |
| 61031 | Looper Carrier Rock Shaft Hinge Pin Bushing |
| 1299 AL | " " " " " " " Set Screw |
| 61189 | " " " " " " Handle |
| 133122 | Looper Carrier Rock Shaft Hinge Pin Handle complete, Nos. 1094D, 61189, 61190 and 133124 |
| 61190 | Looper Carrier Rock Shaft Hinge Pin Handle Body with 1299AL and two 453AL |
| 1299 AL | Looper Carrier Rock Shaft Hinge Pin Handle Body Position Screw |
| 453 AL | Looper Carrier Rock Shaft Hinge Pin Handle Body Set Screw |
| 453 AL | " " " " " " " Set Screw |
| 133123 | " " " " " " Lock Stud (hollow) |
| 133124 | " " " " " " " " Plate |
| 1094 D | " " " " " " " " " Screw |
| 133125 | " " " " " " " " Spring |
| 717 C | " " " " " " Position Screw |
| 1650 E | " " " " " " " " Nut |
| 50073 D | Looper Carrier Screw |
| 127597 | " Driving Shaft with two 61039 |
| 127783 | " " " 127597 with 127730 |
| *133201 | Looper Driving Shaft Bracket |
| 133203 | Looper Driving Shaft Bracket Oil Retaining Plug |
| 948 E | " " " " Screw |
| 133202 | " " " Bushing |
| 51322 C | " " " " Set Screw |
| 133128 | " " " Hole Plug |
| 46200 | " " " Oil pad (felt) for oiling 127597 |

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| 12147 | Looper Driving Shaft Oil Pad (felt) for oiling 61361 and 127597 |
| 2117 | Looper Driving Shaft Pin |
| 61039 | " " " Plug |
| 51015 C | " " " Set Screw |
| 133275 | " Protector Stud |
| 453 C | " " " Set Screw |
| 50379 C | " Set Screw |
| 57244 | Needle Bar (hollow) |
| 133179 | " " 57244 with 133155, for 3 9/16 in. to 4 7/16 in. gauges |
| 133181 | Needle Bar 57244 with 133156, for 4 1/2 in. to 5 1/2 in. gauges |
| 38456 | Needle Bar Bushing (lower) |
| 1133 E | " " " " Set Screw |
| 61042 | " " " (upper) |
| 1133 E | " " " " Set Screw |
| 133101 | " " Connecting Link with 133088 |
| 133144 | Needle Bar Connecting Link 133101 with 57940 and 133112 |
| 57940 | Needle Bar Connecting Link Hinge Stud |
| 1520 E | " " " " " " Nut |
| 133088 | " " " " Oil Pad (wick) |
| 133112 | " " " Stud with 50379C and two 187E |
| 187 E | " " " " Clamping Screw |
| 133155 | " Clamp with three 735F, for 133179 |
| 133156 | Needle Clamp with three 735F, for 133181 |
| 57449 | " " Guide |
| 57450 | " " " Bracket (left) |
| 158 J | " " " " " Screw |
| 57378 | Needle Clamp Guide Bracket (right) |
| 158 J | " " " " " Screw |
| 57379 | " " " " Holder |
| 1193 J | " " " " " Screw |
| 914 F | " " " Screw |

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| 127953 | Needle Clamp (lower) Support for 127957 |
| 127954 | " " " " " 127956 |
| 127955 | " " (upper) Support |
| 51278 J | " " Support Clamping Screw |
| 1654 J | " " " " " Nut |
| 9525 | " " " " " Washer |
| 127956 | Needle Clamp Support (adjustable) complete, for 3 9/16 in. to 4 7/16 in. gauges, Nos. 1654J, 9525, 51278J, 127954 and 127955 |
| 127957 | Needle Clamp Support (adjustable) complete, for 4 1/2 in. to 5 1/2 in. gauges, Nos. 1654J, 9525, 51278J, 127953 and 127955 |
| 220 J | Needle Clamp Support Screw |
| 57314 | " Guard with two 50239C |
| 57381 | " " Bar |
| 57943 | " " " Bracket (left) with 440C |
| 177 C | " " " " " Screw |
| 57944 | " " " " (right) with 440AL |
| 177 C | " " " " " Screw |
| 57382 | " " " " " Holder |
| 29627 | " " " " " Dowel Pin |
| 50154 D | " " " " " Screw |
| 440 AL | " " " Set Screw |
| 50239 C | " " Set Screw |
| 735 F | " Set Screw |
| 57255 | Presser Bar with 25303 |
| 25303 | " " Ball, size 1/4 in. |
| 61046 | " " Bushing (lower) |
| 1133 E | " " " " Set Screw |
| 38456 | " " " (upper) |
| 1133 E | " " " " Set Screw |
| 127836 | " " Guide |
| 61049 | " " " Connecting Stud with 453AL |
| 453 AL | " " " " " Set Screw |

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| 57383 | Presser Bar Lifter |
| 57258 | " " " Hinge Pin |
| 447 AL | " " " " " Set Screw |
| 1872 | " " " Roller and Stud |
| 194 D | " " " Stop Screw |
| 61047 | " " Lifting Bracket with 460AL and 1872 |
| 127840 | Presser Bar Lifting Lever |
| 61075 | " " " " Connecting Stud |
| 460 AL | " " " " " Set Screw |
| 61167 | " " " " Extension |
| 162 J | " " " " " Screw |
| 802 D | " " " " Hinge Screw |
| 57978 | " " " " Spring |
| 38467 | " " Spring (flat) |
| 38468 | " " " Stud |
| 133157 | " Foot (hinged, compensating) |
| 176 J | " " Screw |
| 574 W | Pressure Regulating Thumb Screw |
| 1539 J | " " " " Lock Nut |
| 133097 | Slack Thread (upper) Controller Body |
| 127961 | " " " " Spring |
| 127739 | " " " " " Collar |
| 211 J | " " " " " Screw |
| 133098 | Slack Thread (upper) Controller complete, Nos. 211J, 127739, 127961 and 133097 |
| 211 J | Slack Thread (upper) Controller Screw |
| 127964 | " " Regulator |
| 127758 | " " " Holder with 624AL |
| 61281 | Slack Thread Regulator Holder Crank with 187E and 1963 |
| 137 J | Slack Thread Regulator Holder Crank Clamping Screw |
| 1963 | " " " " " Roller and Stud |
| 624 AL | " " " Set Screw |
| 2102 | Tension (under thread) Disc |

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| 51570 C | Tension (under thread) | Regulating Thumb Nut |
| 50326 C | " | " " Screw Stud |
| 59539 | " | " " " " 50326C with 51570C |
| 59534 | " | " " Spring |
| 59537 | " | " " " " Bushing (large) |
| 59538 | " | " " " " " (small) |
| 131696 | " | " " Thread Guide |
| 2102 | " | (upper thread) Disc |
| 51570 C | " | " " " " Regulating Thumb Nut |
| 50326 C | " | " " " " Screw Stud |
| 59539 | " | " " " " " " 50326C with 51570C |
| 59535 | " | " " " " Spring |
| 59537 | " | " " " " " " Bushing (large) |
| 59538 | " | " " " " " " (small) |
| 131696 | " | " " " " Thread Guide |
| 127972 | " | Plate with 439D |
| 439 D | " | " " " " Position Stud |
| 57265 | " | " " " " Spring |
| 665 J | " | " " " " Screw |
| 32572 | " | Releasing Disc |
| 57266 | " | " " " " Lever |
| 61164 | " | " " " " " " Connection |
| 1094 F | " | " " " " " " Screw |
| 788 D | " | " " " " " " Hinge Screw |
| 127977 | " | " " " " Pin (large) |
| 133066 | " | " " " " " (small) |
| 127978 | " | " " " " Plate |
| 691 J | " | " " " " " " Screw |
| 127807 | Thread (under) | Eyelet (back) with 127812 |
| 691 J | " | " " " " " " Screw |
| 127812 | " | " " " " " " Thread Guide |
| 127984 | " | " " " " " (front) |
| 127986 | " | " " " " " " Post |
| 127987 | " | " " " " " " " 127986 with |

203J and 127984

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| 448 AL | Thread (under) Eyelet (front) Post Set Screw (left) |
| 430 C | " " " " " " " (right) |
| 203 J | " " " " Set Screw |
| 61103 | " " Protector |
| 397 F | " " " Screw |
| 127989 | " " Take-up |
| 127990 | " " " Driving Crank with 1454E |
| 1454 E | " " " " " Clamping Screw |
| 1131 C | " " " " " Hinge Screw |
| 1520 E | " " " " " " " Nut |
| 127991 | " " " Eccentric with two 446AL |
| 127992 | " " " " Connection with 50240E, 127851, 127994, 127995 and two 127848 |
| 127993 | Thread (under) Take-up Eccentric Connection 127992 with 127991 |
| 127848 | Thread (under) Take-up Eccentric Connection Oil Cup |
| 127994 | " " " " " " " " Oil Pad (back) braided cotton |
| 127851 | Thread (under) Take-up Eccentric Connection Oil Cup Oil Pad (front) braided cotton |
| 50240 E | Thread (under) Take-up Eccentric Connection Oil Cup Oil Plug Screw |
| 127995 | Thread (under) Take-up Eccentric Connection Oil Cup Oil Plug Screw Washer (leather) |
| 446 AL | Thread (under) Take-up Eccentric Set Screw |
| 127996 | " " " Eyelet (left) |
| 203 J | " " " " " Set Screw |
| 127997 | " " " " (right) |
| 203 J | " " " " " Set Screw |
| 127998 | " " " Packing (.015 in. thick) |
| 127999 | " " " " (.025 in. thick) |
| 128000 | " " " " (.060 in. thick) |
| 190 J | " " " Screw |

133001 Thread (under) Take-up Shaft
 133002 " " " " Bracket with two 203J
 133003 Thread (under) Take-up Shaft Bracket complete, Nos.
 127990, 133001, 133002 and 133004
 575 E Thread (under) Take-up Shaft Bracket Screw (left)
 129 E " " " " " " (right)
 133004 " " " " Collar with two 460AL
 460 AL 2 " " " " " Set Screw
 133006 " (upper) Eyelet (back)
 127775 " " " " Hole Plug
 178 J " " " " Set Screw
 133012 " " " (front)

NOTE: No. 133012 is only furnished when Thread Nipper is not required.

190 J Thread (upper) Eyelet (front) Screw
 133017 " " Nipper Body
 131039 " " " " Hole Plug
 50554 C " " " " Set Screw
 68130 " " " Disc (inside)
 68131 " " " " " Washer (fibre)
 133018 " " " " (outside)
 1698 C " " " " " Nut
 34099 " " " " " Washer
 68133 " " " Roller
 68134 " " " " Hinge Pin
 133020 " " " Spacing Collar
 133023 " " " Stud
 133024 Thread (upper) Nipper Stud complete, Nos. 68133,
 68134 and 133023
 13218 Thread (upper) Nipper Stud Spring
 133026 Thread (upper) Nipper complete, Nos. 1698C, 13218,
 34099, 68130, 68131, 133017, 133020,
 133024 and two 133018
 133029 Thread (upper) Nipper Thread Guide
 207 J " " " " " Screw

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|---|---------------------------------------|
| 133030 | Thread (upper) Oil Cup |
| 133031 | " " " " 133030 with 133032 |
| NOTE: No. 133031 is not regular fitting of machine, if desired, it must be so stated on order. | |
| 133032 | Thread (upper) Oil Cup Oil Pad (felt) |
| 50004 W | " " " " Screw |
| 133034 | " " Take-up |
| 50379 C | " " " Set Screw |
| 127613 | Throat Plate for 127612 |
| 691 F | " " Screw |
| *15404 | Trade Mark |
| 15405 | " " Rivet |