

February 15th, 1948

KIT PACKING LIST

SECTION I

GENERAL MODELS CORPORATION O GAGE ATLANTIC LOCOMOTIVE
(Insulated for 2-rail)

| <u>QUAN.</u> | <u>ITEM NO.</u> | <u>PART NO.</u> | <u>DESCRIPTION</u> | <u>REMARKS</u> |
|--------------|-----------------|-----------------|---|--|
| | | | Section "AA" 30 pieces: Mechanism Accessories, enclosed in bag "AA" | |
| 3 | 3 | 1119 | Main Frame Tie Rivet | |
| 4 | 4 | 1132 | Driver Bearing | |
| 2 | 5 | C1501 | Bearing Plate Screw-#5-40 x $\frac{1}{4}$ " | Rd. Hd. Br. |
| 2 | 6 | C1502 | Bearing Plate Screw-#5-40 x $\frac{3}{8}$ " | Rd. Hd. Br. |
| 4 | 8 | C1506 | Draw Bar Bracket Screw-5-40 x $\frac{5}{16}$ " | Flat Hd. Steel |
| 2 | 10 | C1509 | Pilot Beam Screw-#5-40 x $\frac{1}{2}$ " | Flat Hd. Br. |
| 2 | 25 | C1253 | Pilot Mounting Screw-#2-56 x $\frac{1}{4}$ " | Flat Hd. Br. |
| 3 | 77 | 1643 | Coupler Release Stanchion $\frac{3}{16}$ " | |
| 1 | 91 | C2002 | Coupler Pin | $\frac{3}{64}$ "x $\frac{1}{2}$ " Cotter Pin |
| 2 | 82 | 1035 | Pilot Beam Stanchion | |
| 2 | 84 | C1252 | Step Mounting Screw-#2-56 x $\frac{3}{16}$ " | Rd. Hd. Br. |
| 2 | 103 | 1107 | Draw Bar Screw | Also use with Item #118 |
| 1 | 112 | C1264 | Tool Box Mounting Screw-#2-56 x $\frac{5}{16}$ " | Rd. Hd. Br. |
| | | | Section "AA-1" 4 pieces: Drivers and Main Drivers, enclosed in bag "AA-1" | |
| 1 | 26 | 1578 | 70" Main Driver assembly-insulated | |
| 1 | 27 | 1579 | 70" Main Driver assembly-uninsulated | |
| 1 | 28 | 1580 | 70" Driver assembly-insulated | |
| 1 | 29 | 1581 | 70" Driver assembly-uninsulated | |
| | | | Section "A-2" 8 pieces, Mechanism Accessories, enclosed in bag "A-2" | |
| 2 | 74 | 1129 | Brake Cylinder | |
| 1 | 90 | 1592B | Coupler, Short Shank | |
| 2 | 83 | 1572 | Engine Step | |
| 1 | 93 | 1639 | Worm | |
| 1 | 97 | 1638 | Worm Shaft | |
| | | | Section "B" 9 pieces: Pilot truck kit in cellophane bag, Catalog # 1162 | |
| 1 | Assy. | 1162B | Wheels and axles, assembled on truck sides | |
| 1 | 13 | 1143B | Pilot truck bolster | |
| 1 | 14 | 1143C | Pilot truck centering bracket | |
| 1 | 16 | 1529 | Pilot truck pivot screw | |
| 2 | 17 | 1161 | Pilot truck side screw | |
| 2 | 22 | 1569 | Pilot truck centering spring | |
| 1 | 23 | 1568 | Pilot truck pivot spring | |
| | | | Section "CA" 2 pieces: Driver axles, enclosed in bag "CA" | |
| 1 | 35 | 1277 | Driver Axle (plain) | |
| 1 | 36 | 1562 | Driver Axle & Gear Assembly | |

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| | | | Section "DA" 29 pieces: Rods, Crossheads, etc. enclosed in bag "DA" | |
| 7 | 39 | 1278 | Driver Axle Nut | Used with items 40,26,29 |
| 2 | 40 | 1331 | Main Crank Pin | (Axle Nut- Item 39) |
| 2 | 41 | 1087 | Crank Pin Screw | |
| 2 | 42 | 1109 | Main Side Rod | |
| 2 | 44 | 1215 | Side Rod Knuckle Screw | |
| 2 | 45 | 1131 | Main Rod | |
| 2 | 46 | 1058 | Crosshead Screw | |
| 2 | 47 | 1111 | Crosshead | |
| 2 | 49 | 1383 | Piston Rod | |
| 2 | 70 | 1056 | Return Crank (Eccentric) | |
| 2 | 71 | C2011 | Return Crank Lock Pin | #20x3/8" Escutcheon pin |
| 2 | 72 | C1806 | Main Rod Spacer Washer | #6 Brass washer |
| | | | Section "E", 10 Pieces: Cylinder Accessories, enclosed in bag "E" | |
| 2 | 51 | 1382 | Piston Rod Bushing | |
| 4 | 52 | 1570 | Cross Head Guide | |
| 1 | 75 | 1593 | Brake Cylinder Bracket | |
| 3 | 76 | C1259 | Brake Cylinder Mounting Screw | #2-56x1/4" Rd. Hd. Br. |
| | | | Section "F" 48 pieces: Walschaert Valve Gear Kit - Cellophane Bag | |
| 1 | 53 | 1112 | Guide & Link Bracket Hanger | Front |
| 1 | 54 | 1113 | Link Bracket Hanger | Rear |
| 2 | 55 | C1500 | Mounting Screw-#5-40x1/8" | Items #53 & 54 |
| 2 | 56 | 1110 | Link Bracket | |
| 4 | 57 | C1051 | Link Bracket Screw-#0-80x1/8" | Flt. Hd. |
| 2 | 58 | 1085 | Link | |
| 2 | 59 | 1159 | Link pivot rivet | |
| 4 | 60 | 1158 | Long rivet | |
| 12 | 61 | 1084 | Valve gear rivet | 8 needed |
| 4 | 62 | 1086 | Reverse Bell Crank | 2 needed |
| 2 | 63 | 1087 | Lifting Link | |
| 2 | 64 | 1088 | Radius Rod | |
| 2 | 65 | 1089 | Combination Lever | |
| 2 | 66 | 1090 | Eccentric Rod | |
| 2 | 67 | 1091 | Cross Head Link | |
| 2 | 68 | 1093 | Valve Rod | |
| 2 | 69 | C2012 | Valve Rod Pin | Common Pin #3 |
| | 73 | 1587 | Reverse Crank Shaft | See Item #107 |
| | | | Section "G" 9 pieces: Motor Drive Accessories, enclosed in bag "G" | |
| 1 | 108 | C2017 | Terminal | |
| 2 | 95 | C2001 | Cotter Pin 1/16" x 1/3" | |
| 1 | 105 | C1507 | Worm Drive Mounting Screw #5-40x7/8" | Rd. Hd. Br. |
| 1 | 115 | 1594 | Drive Coupling | |
| 2 | 116 | 1595 | Motor Spacer | |
| 2 | 117 | C1602 | Screw #6-32 x 1/2" | Rd. Hd. Steel |

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| | | | "S" - 14 Separate parts packed in Section I set-up box but not in separate containers | |
| 2 | 1 | 1108 | Main Side frames | |
| 1 | 2 | 1133 | Bearing Plate | |
| 1 | 7 | 1115 | Draw Bar Bracket | |
| 1 | 9 | 1122 | Pilot Beam | |
| 1 | 24 | 1079 | Pilot | |
| 1 | 78 | 1588 | Coupler Release Rod | 5" wire - .032" dia. |
| 1 | 50 | 1156 | Cylinders | |
| 1 | 87 | 1565 | Worm Drive Bracket | |
| 1 | 88 | 1566 | Motor Bracket | |
| 1 | 110 | 1905 | 3" Hook-up Wire | #20 Standard Push Back |
| 1 | 114 | 1380 | Pittman Permag Motor DC-92 | |
| 1 | 118 | 2118 | Delta Trailing Truck | |
| 1 | 111 | 2119 | Tool Box | |

SPECIAL NOTE FOR PITTMAN PERMAG MOTOR

The Pittman D. C. 92 is the stock motor for this kit. It requires 12 volts direct current. Alternating current will damage the motor. Wire the motor by running one brush lead wire to the tender, Insulated tender wheels should be on the right side. The other brush lead wire is grounded. The wiring diagram shown on the drawing illustrates the hook-up for a wound field universal (AC-DC) motor and the reversing switch. No reversing switch is required with the Pittman Permag motor (DC 92).

The new Pittman AC-92 motor will fit in the General Models Atlantic Locomotive. General Models carries these motors in stock and they may be had by exchanging the Permag. Simply return the Permag to General Models, together with 50¢ to cover the cost of handling and the new AC-92 will be sent to you by return mail.