# MATERIALS of CONSTRUCTION

## Models
## LB161B LB361B LB601B
## LB162B LB362C LB602C

| Part Name | Material |
|---|---|
| Cylinder, Head, Valve Cap, Distance Piece and Crosshead Guide | Ductile Iron: ASTM A536 |
| Connecting Rod | Ductile Iron: ASTM A536 |
| Crosshead | Gray Iron: ASTM A48 |
| Crankshaft | Ductile Iron: ASTM A536 |
| Crankcase, Flywheel, Bearing Carrier | Gray Iron: ASTM A48 |
| Valve Seats & Stops | Hardened Steel |
| Valve Plates and Valve Springs | Stainless Steel |
| Piston Rods | Steel, Black surface to 60 Rc |
| Pistons and Packing Boxes | Steel |
| Wrist Pin | Hardened Steel |
| Piston Rings | Carbon Filled PTFE |
| Piston Ring Expanders | Stainless Steel |
| Rod Packing | PTFE V-Rings |
| Bearings, Crank | Tapered Roller |
| Bearings, Rod | Babbitt Lined Steel Backed |
| Bushing, Wrist Pin | Bronze Sleeve |
| Metal Gaskets | Aluminum |
| Other Gaskets | Fiber |
| O-rings | Buna-N |

# MATERIALS of CONSTRUCTION
# Model LB942B

| | |
|---|---|
| Cylinder, Head, Piston,<br>Valve Cover Plate,Valve Cap | Ductile Iron, ASTM A536 |
| Crosshead Guide | Ductile Iron, ASTM A536 |
| Connecting Rod | Ductile Iron, ASTM A536 |
| Crosshead | Gray Iron, ASTM A48 |
| Crankshaft | Ductile Iron, ASTM A536 |
| Crankcase, Flywheel, Bearing Carrier | Gray Iron, ASTM A48 |
| Valve Seats & Stops | Ductile Iron |
| Valve Plates | PEEK |
| Valve Springs | Stainless Steel |
| Piston Rods | Steel, Black Surface to 60 Rc |
| Packing Box | Steel |
| Wrist Pin | Hardened Steel |
| Piston Rings | Glass & Moly Filled PTFE |
| Piston Ring Expanders | Stainless Steel |
| Rod Packing | PTFE |
| Bearings, Crank | Tapered Roller |
| Bearings, Rod | Babbitt Lined Steel Backed |
| Bearings, Wrist Pin | Steel Needle Bearings |
| Valve Gaskets | Iron |
| Other Gaskets | Fiber |
| O-rings | Buna-N |

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