

Motor nameplate



PEERLESS
ELECTRIC

PEERLESS-WINSMITH, INC.

1401 WEST MARKET STREET, WARREN, OHIO 44485

FRAME

PH56J

HP

1-1/2

RPM

1800 1/4

VOLTS

460

Hz

60

AMPS

2.25

TIME
RATING

PHASE

3

INSUL.

H

DUTY

INT.

CODE

RISE °C

40

SERIAL

ZU37852WV

DESIGN

AMB °C

115

116-18-0116-0

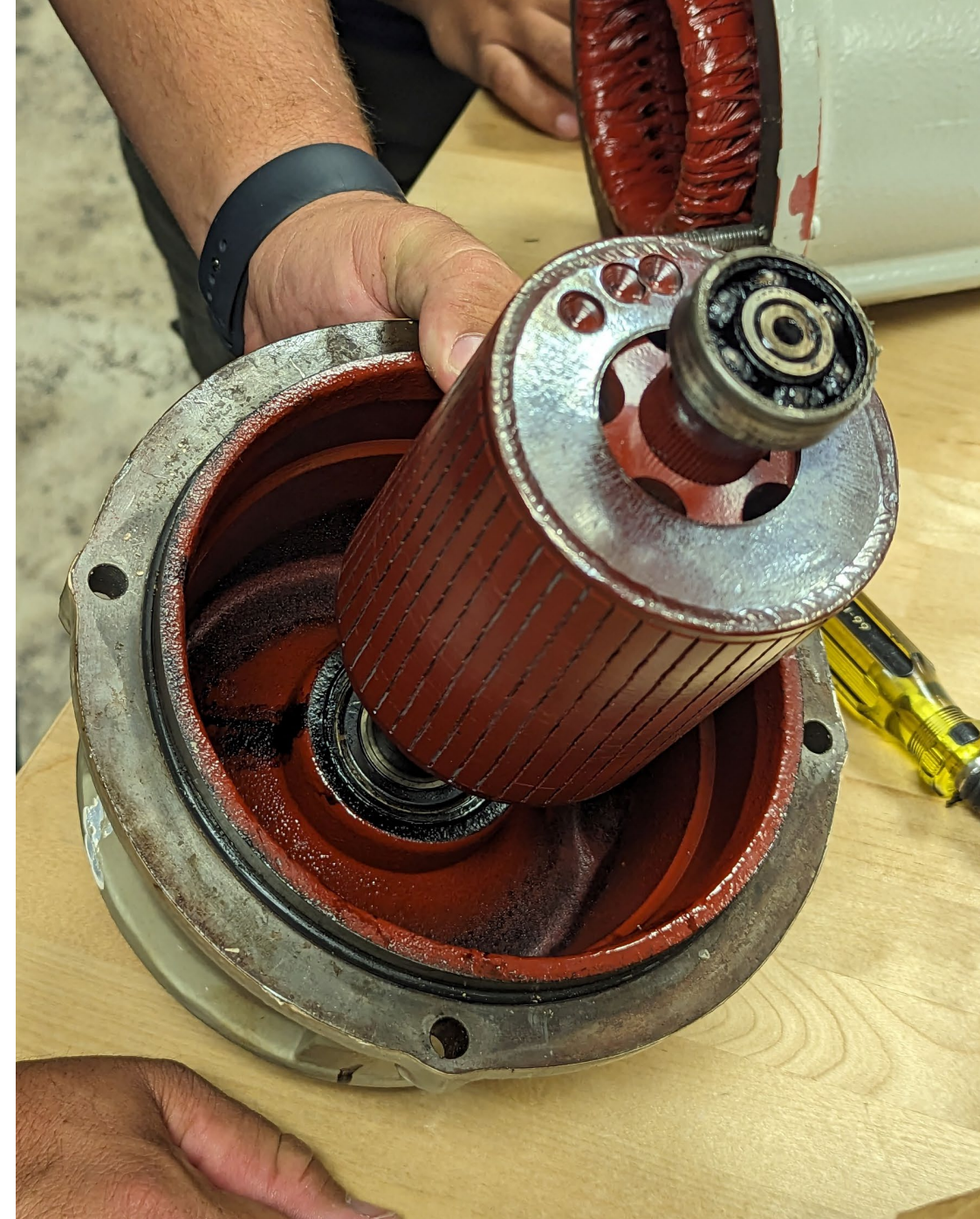
THIS MACHINE MAY
BE COVERED BY
ONE OR MORE
OF THE FOLLOWING
U.S. PATENTS

3,193,466
3,223,045
3,144,171

After completion of maintenance, we have on left new/unused stator bolted to old/removed DE bracket. Stator was not installed due to lead damage (LRHC) so old stator was reinstalled with new rotor/bearings/DE bracket and operated fine.



Old rotor, DE bracket (with o-ring), DE bearing



Old ODE bearing



Removed pump. 3 piston PD Pump. Rotates smoothly. Suction port at the center leads into the center. Pistons suck from center and discharge to tri-shaped hi-pressure area on outside which discharges at the top. Valve clicking sounds different one of the three pistons.

