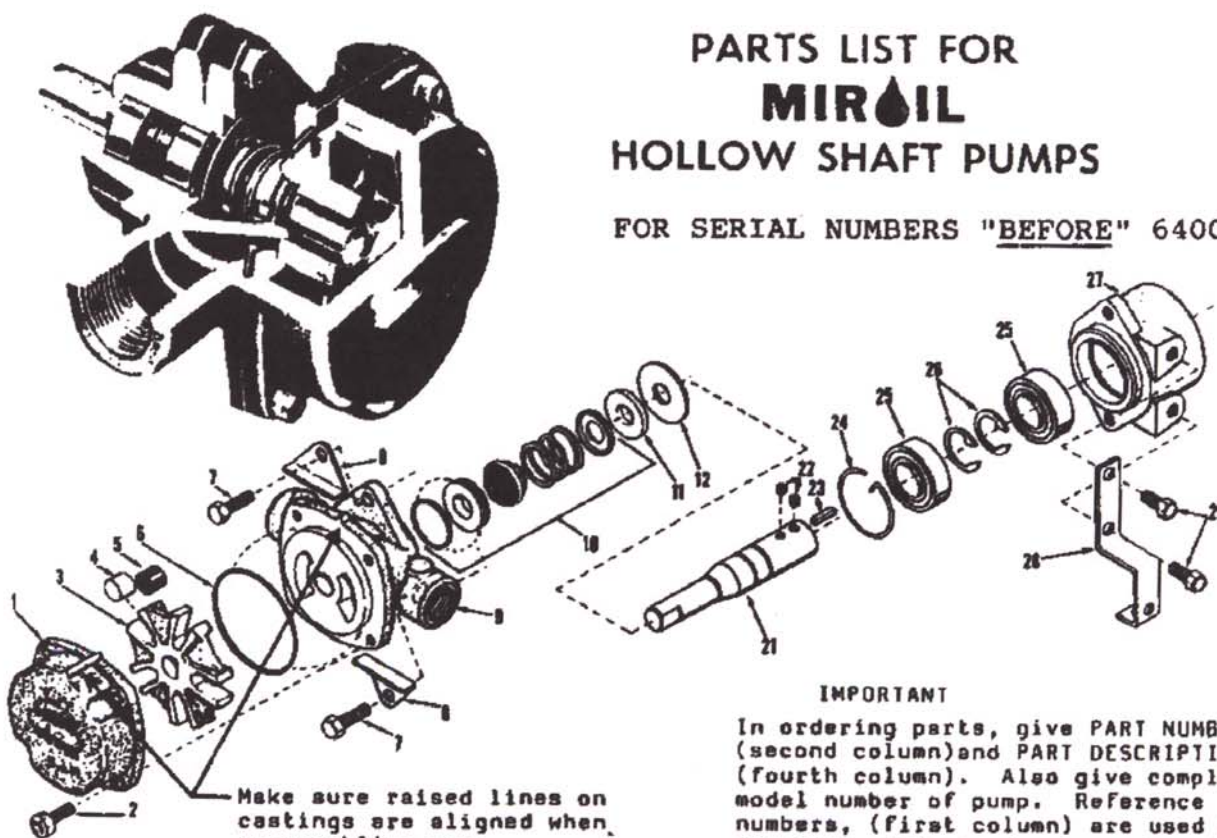


PARTS LIST FOR MIR^oIL HOLLOW SHAFT PUMPS

FOR SERIAL NUMBERS "BEFORE" 6400



IMPORTANT

In ordering parts, give PART NUMBER (second column) and PART DESCRIPTION (fourth column). Also give complete model number of pump. Reference numbers, (first column) are used only to identify parts in drawing; do not use as order numbers.

REF. NO.	NO. REQ'D.	PART NO.	DESCRIPTION
1	1	PPU166-000	COVER FOR PUMP *
2	4	PPU175-000	CAP SCREW
3	1	PPU163-112	ROTOR FOR PUMP **
4	5(1 SET)	PPU160-113	ROLLER FOR PUMP ***
6	1	PPU169-000	O-RING GASKET
7	2	PPU174-000	HEX HEAD CAP SCREW
9	1	PPU182-000	BODY (CAST IRON) FOR PUMP
10	1	PPU170-000	MECHANICAL SEAL
11	1	PPU179-000	WASHER
12	1	PPU180-000	SLINGER RING
21	1	PPU178-000	HOLLOW SHAFT FOR PUMP
22	2	PPU172-000	SET SCREWS FOR HOLLOW SHAFTS
23	1	PPU171-000	KEY FOR HOLLOW SHAFTS
24	1	PPU191-000	RETAINING RING FOR HOLLOW SHAFTS
25	2	PPU185-000	BALL BEARINGS FOR HOLLOW SHAFTS
26	2	PPU192-000	RETAINING RINGS FOR HOLLOW SHAFTS
27	1	PPU193-000	BEARING HOUSING FOR HOLLOW SHAFTS
28	1	PPU173-000	TORQUE ARM FOR HOLLOW SHAFTS
29	2	PPU174-000	TORQUE ARM BOLTS

* : Superseded by Part # PPU167-000 on all pumps after Serial # 5080

** : Superseded by Part # PPU176-000 on all 60ADL, 60ASL, 60BDL, 60BSL Pump Systems after Serial # 4507

Superseded by Part # PPU177-000 on all pumps after Serial # 5080

*** : Superseded by Part # PPU161-000 on all pumps after Serial # 5080