



PARTS LIST			
ITEM	QTY	PART NUMBER	MATERIAL
1	1	Base	Cast Iron
2	1	Slide Base	Cast Iron
3	4	Hex. Hd. Cap Scr.	Cold Rolled Steel
4	5	Bearing Cap	Cast Iron
5	2	Tie Rod	Cold Rolled Steel
6	1	Cylinder Base	Cast Iron
7	4	Cylinder Bolt	Cold Rolled Steel
8	6	Hex. Hd. Cap Scr.	Cold Rolled Steel
9	1	Clamp Plate	Cold Rolled Steel
10	2	Pulley	Cast Iron
11	1	Pulley Shaft	Cold Rolled Steel
12	4	Sq. Hd. 90° Cone Pit Scr.	Cold Rolled Steel
13	10	Hex. Hd. Cap Scr.	Cold Rolled Steel
14	2	Hex. Hd. Cap Scr.	Cold Rolled Steel
15	1	Crank Shaft	Forged Steel
16	1	Pinion	Machine Steel
17	2	Key	Cold Rolled Steel
18	1	Spur Gear	Cast Iron
19	1	Cylinder Block	Cast Iron
20	1	Priming Plug	Bronze
21	1	Cylinder Head	Cast Iron
22	1	Stuffing Box	Cast Iron
23	1	Air Chamber	Cast Iron
24	1	Packing Nut	Cast Iron
25	2	Guide	Bronze
26	1	Yoke	Cast Iron
27	1	Guide Rod	Forged Steel
28	1	Piston Rod	Bronze
29	1	Yoke Bolt	Cold Rolled Steel
30	1	Bearing Strap	Machine Steel
31	1	Shim	Cold Rolled Steel
32	2	Bearing	Bronze
33	1	Cotter Lock	Cold Rolled Steel
34	1	Cotter	Cold Rolled Steel
35	1	Gland	Bronze
36	2	Cylinder Gasket	Rubber
37	1	Air Chamber Basket	Rubber
38	6	Rough Hex. Nut	Cold Rolled Steel
39	4	Rough Hex. Nut	Cold Rolled Steel
40	1	Washer	Cold Rolled Steel
41	8	Hex. Hd. Cap Scr.	Cold Rolled Steel
42	1	Drain Plug	Bronze
43	1	Drain Plug Gasket	Rubber
44	1	Priming Gasket	Rubber
45	1	Cylinder B. Gasket	Rubber
46	1	Cylinder Lining	Bronze
47	1	Spacer	Cast Iron
48	2	Piston	Cast Iron
49	1	Washer	Cold Rolled Steel
50	4	Valve	Bronze
51	4	Valve Seat	Bronze
52	2	Cup Leather Packing	Leather

DRAWN Jonathan Wahlund	4/24/2012	Flushing High School		
CHECKED Mr. Schilke				
QA		<h1 style="text-align: center;">Power Pump</h1>		
MFG				
APPROVED				
		SIZE C	DWG NO	REV
		SCALE	SHEET 1 OF 1	