

# 500 LB. CHAMBERSBURG PNEUMATIC MOTOR DRIVEN FORGING HAMMER, TYPE I

## PARTS LIST

Parts shown with an asterick (\*) should be carried on stock in the quantities specified.

Part No.	Name	Part No.	Name	Part No.	Name
2	Anvil Cap	47	Collar	111	Oil Seal
3	Anvil Die	48	Thrust Washer	112	Leather Belt
4	Ram Die	49	Adjusting Collar	113	Motor
5	Ram	50	Collar	114	Coupling
6	Ram Guide	52	Motor Bracket	116	Bolt
7	Frame	55	Bearing – Hyatt	117	Relief Valve Guide
8	Ram Cylinder Head	56	Bearing – Hyatt	118	Relief Valve Washer
9 *2	Ram Guide Plate	57	Bearing – Hyatt	119	Guard
10	Relief Valve Cover	59	Ram Key	120	RH Frame Cover
11	Stem	60	Key	123	Cap
13	Piston	61	Lever – Lower Valve	124	Gear
14	Piston Cylinder Head	62	Lever – Upper Valve	125	Bearing – Hyatt
16	Wrist Pin	63	Segment	126	Bearing – Hyatt
17	Bushing	64	Latch	127	Gasket
18	Valve Bushing – Upper	65	Latch Pin	128	Gasket
19	Valve – Upper	67	Latch Collar	129	Stud
20	Valve Bushing – Lower	68	Control Handle	136	Nut
21	Valve – Lower	69	Connection	137	Key
22	Valve Stem – Lower	70	Connection	139	Key
23	Valve Stem – Upper	71	Spring Connection	150	Pulley
24	Check Valve Bushing	72	Spring Pin	169	Pin
25	Check Valve Guide	73	Treadle Shoe	170	Pin
26	Stem	74	Treadle Cap	181	Pin
27	Bearing – Lower Valve	75	Treadle	185	Bolt
28	Bearing – Upper Valve	75A	Treadle End	201	Plug
29	Cover – Lower Valve	76 *4	Leather Rings	202	Insert
30	Cover – Upper Valve	77 *2	Ram Rings	203	Bushing
31	Balance Cover	78	Piston Rings	204	Rubber Cup
32	LH Frame Cover & Gear Case Cover	83	Spring	205	Rubber Cup
		84 *1	Spring	206	Shim
33	Connection Rod	85 *1	Spring	305	Fabreeka Pad
34	Crank Connection	86	Spring	306	Plate
35	Bolts	87	Starting Valve	307	Spring
36	Crankshaft	88	Starting Valve Bearing	308	Bolts
37	Shaft	89	Starting Valve Handle	309	Guard
38	Bearing – Crankshaft	90	Starting Valve Stem	310	Guard
39	Flywheel Gear	91	Plunger Pin	311	Washer
40	Flywheel	93	Motor Shaft Bearing	408	Bolt
41	Connection Gear	94	Bearing Collar	540	Bearing – Timken
42	Pinion Shaft	95	Cover	541	Latch
43	Retainer Cover	101	Gear Case	1131	Starter
44	Retainer Cover	102	Gear Case Cup	1161	Bolt
45	Retainer Cover	110	Lubricator – Manzel	1851	Bolt
46	Retainer Cover				

*When ordering Replacement Parts give Part Number, Name, Size Hammer, and Machine Number. Machine Number will be found Stencilled on Anvil Cap and right hand side of Frame above Cover, Part No. 120. Machine Number will also be found on Identification Plate attached to right hand side of Gear Case.*

