

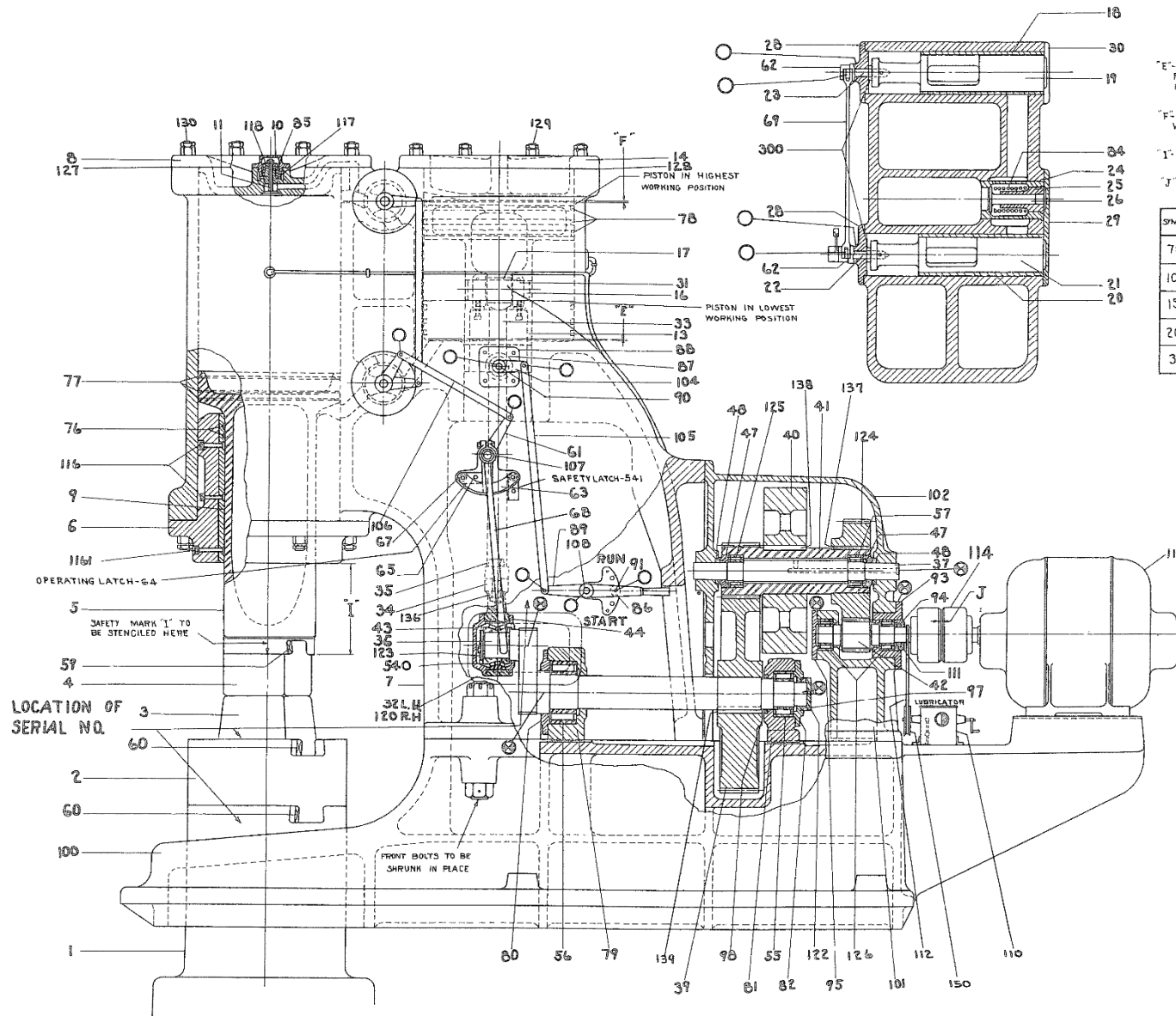
**700 LB to 5000 LB. CHAMBERSBURG PNEUMATIC MOTOR DRIVEN FORGING
HAMMER, TYPE III**

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
1	Anvil	43	Retainer Cover	101	Gear Case
2	Anvil Cap	44	Retainer Cover	102	Gear Case Cup
3	Anvil Die	47	Collar	103	Gear Case Cover
4	Ram Die	48	Thrust Washer	104	Lever
5	Ram	55	Bearing – Hyatt	105	Connection
6	Ram Guide	56	Bearing – Hyatt	106	Connection
7	Frame	57	Bearing – Hyatt	107	Segment Stud
8	Ram Cylinder Head	59	Ram Key	108	Stud
9 *2	Ram Guide Plate	60	Key	110	Lubricator – Manzel
10	Relief Valve Cover	61	Lever	111	Oil Seal
11	Stem	62	Lever	112	Leather Belt
13	Piston	63	Segment	113	Motor
14	Piston Cylinder Head	64	Latch	114	Coupling
16	Wrist Pin	65	Latch Pin	116	Bolt
17	Bushing	67	Latch Collar	117	Relief Valve Guide
18	Valve Bushing – Upper	68	Control Handle	118	Relief Valve Washer
19	Valve – Upper	69	Connection	119	Guard
20	Valve Bushing – Lower	76 *4	Leather Rings	120	RH Frame Cover
21	Valve – Lower	77 *2	Ram Rings	122	Cap
22	Valve Stem – Lower	78	Piston Rings	123	Cap
23	Valve Stem – Upper	79	Block – Front Pillow	124	Gear
24	Check Valve Bushing	80	Retainer Cover	125	Bearing – Hyatt
25	Check Valve Guide	81	Block – Rear Pillow	126	Bearing – Hyatt
26	Stem	82	Retainer Cover	127	Gasket
28	Bearing	84 *1	Spring	128	Gasket
29	Cover – Lower Valve	85 *1	Spring	129	Stud
30	Cover – Upper Valve	86	Spring	130	Stud
31	Balance Cover	87	Starting Valve	136	Nut
32	LH Frame Cover	88	Starting Valve Bearing	137	Key
33	Connection Rod	89	Starting Valve Handle	138	Key
34	Crank Connection	90	Starting Valve Stem	139	Key
35	Bolts	91	Plunger Pin	150	Pulley
36	Crankshaft	93	Motor Shaft Bearing	300	Bearing
37	Shaft	94	Bearing Collar	540	Bearing – Timken
39	Flywheel Gear	95	Cover	541	Latch
40	Flywheel	97	Washer	1131	Starter
41	Connection Gear	98	Washer	1161	Bolt
42	Pinion Shaft	100	Base		

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.



"E" - CLEARANCE BETWEEN PISTON PC-13 AND BOTTOM OF PISTON CYL BORE IN FRAME PC-7, WHEN PISTON IS IN LOWEST POSITION

"F" - CLEARANCE BETWEEN PISTON PC-13 AND HEAD PC-14 WHEN PISTON IS IN HIGHEST POSITION

"I" - SAFETY MARK ON RAM

"J" - CLEARANCE BETWEEN TWO COUPLING HALVES

SYMBOL	FALLING WT. LBS.	E INCHES	F INCHES	I INCHES	J INCHES
7 1/2 CH	750	1/8 : 1/4	1/8 : 1/4	10 1/2	1/8 : 1/4
10 CH	1000	1/8 : 1/4	1/8 : 1/4	12"	1/8 : 1/4
15 CH	1500	3/16 : 3/8	3/16 : 3/8	14 1/2	1/8 : 1/4
20 CH	2000	3/16 : 3/8	3/16 : 3/8	16 1/2	1/8 : 1/4
30 CH	3000	3/16 : 3/8	3/16 : 3/8	22"	1/8 : 1/4

- ⊗ GREASE - PRESSURE GUN - 6 POINTS EVERY 500 HOURS
- OIL - EACH 8 HOUR SHIFT - 11 POINTS
- ⊙ FOR LUBRICATOR - SEE INSTRUCTIONS
- FOR GREASE OIL RESERVOIR - SEE INSTRUCTIONS