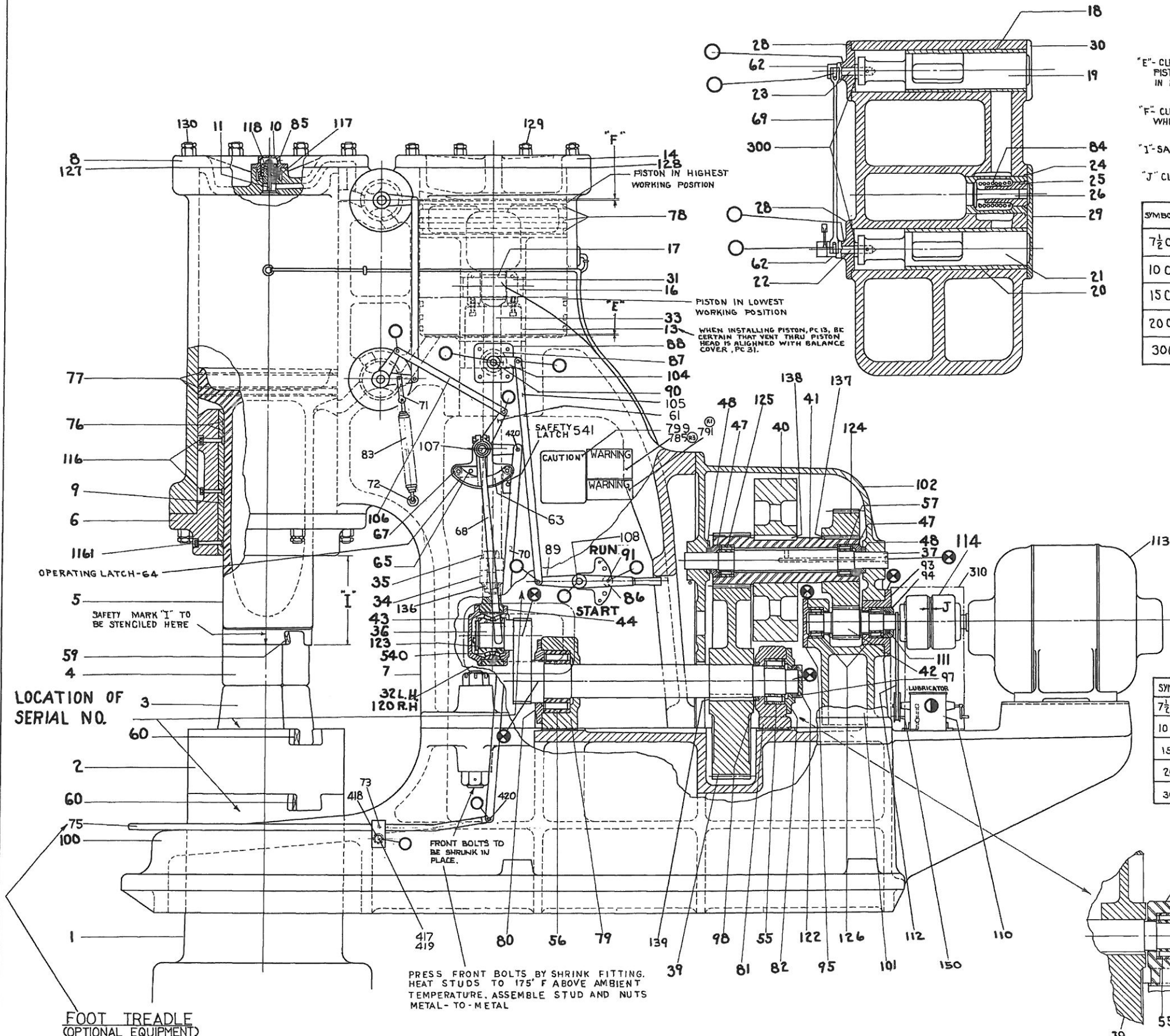




"E" - CLEARANCE BETWEEN PISTON PC*13 AND BOTTOM OF PISTON CYL BORE IN FRAME PC*7, WHEN PISTON IS IN LOWEST POSITION

"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 ± 1/16	1/8 ± 1/16	10 1/2	1/8 ± 1/16
10 CH	1000	1/8 ± 1/16	1/8 ± 1/16	12"	1/8 ± 1/16
15 CH	1500	3/16 ± 3/32	3/16 ± 3/32	14 1/2	1/8 ± 1/16
20 CH	2000	3/16 ± 3/32	3/16 ± 3/32	16 1/2	1/8 ± 1/16
30 CH	3000	3/16 ± 3/32	3/16 ± 3/32	22"	1/8 ± 1/16

TOOTH CLEARANCES

HERRINGBONE GEARS
.004" TO .006"

SPUR GEARS
.006" TO .010"

⊗ GREASE - PRESSURE GUN - 6 POINTS EVERY 500 HOURS

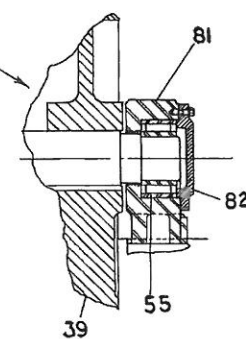
○ OIL - EACH 8 HOUR SHIFT - 13 POINTS

① FOR LUBRICATOR - SEE INSTRUCTIONS

FOR GEAR OIL RESERVOIR - SEE INSTRUCTIONS

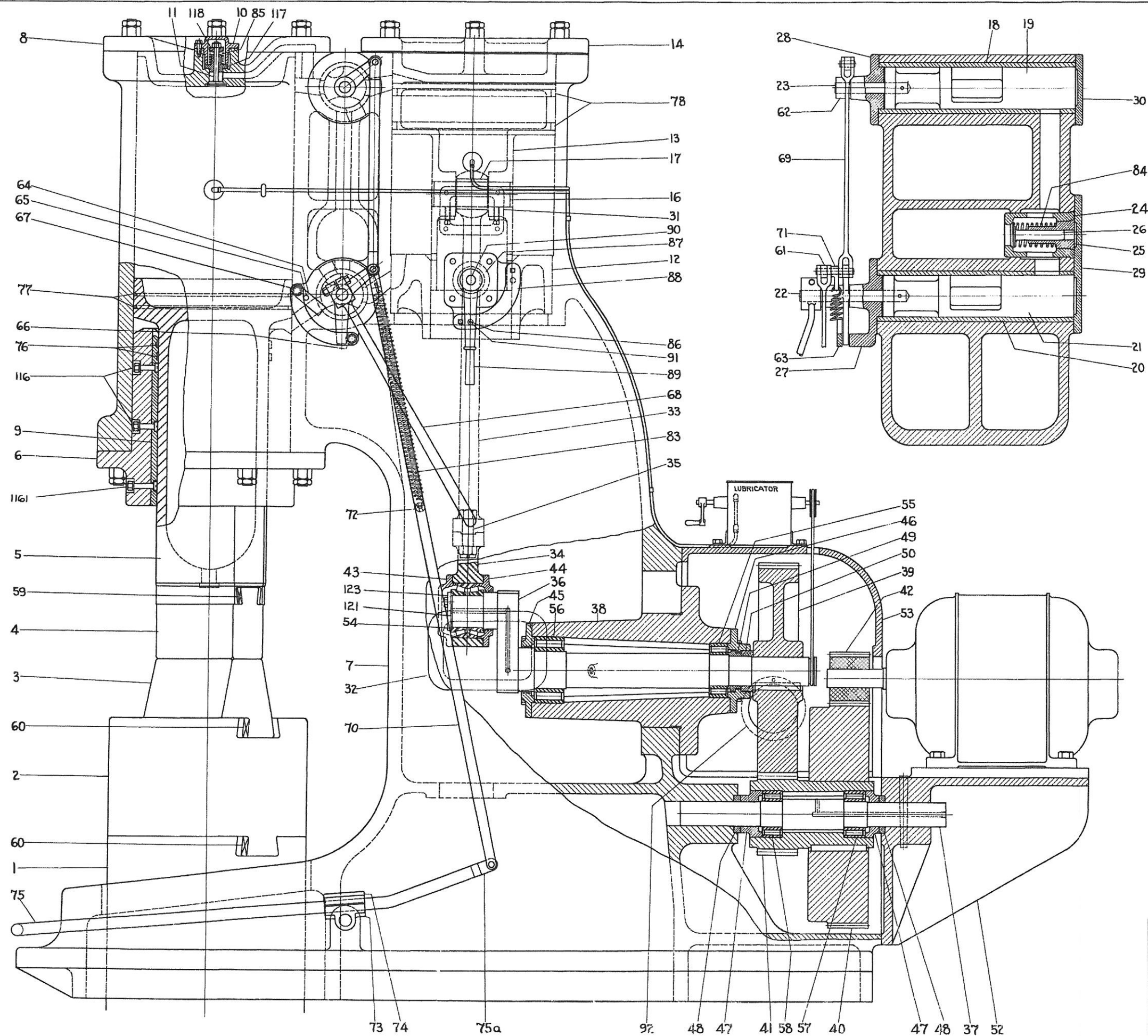
BEARINGS

SYMBOL	PC 540	PC 55	PC 56	PC 57	PC 125	PC 126	PC 300
7 1/2 CH	1-TIMKEN NA593-592 D	1-HYATT W-218	1-HYATT W-224	1-HYATT W-214	1-HYATT D-214	2-HYATT W-213	2-M.R.C 7B
10 CH	1-TIMKEN NA691-672 D	1-HYATT W-219	1-HYATT W-226	1-HYATT W-214	1-HYATT D-214	2-HYATT W-213	2-M.R.C 7B
15 CH	1-TIMKEN NA782-774 D	1-HYATT W-222	1-HYATT W-230	1-HYATT W-216	1-HYATT D-216	2-HYATT W-214	2-M.R.C 9B
20 CH	1-TIMKEN NA798-792 D	1-HYATT W-224	1-HYATT W-232	1-HYATT W-217	1-HYATT D-217	2-HYATT W-216	2-M.R.C 9B
30 CH	1-TIMKEN NA825G-820 D	1-HYATT W-226	1-HYATT W-236	1-HYATT D-217	1-HYATT D-217	2-HYATT W-217	2-M.R.C 9B



30 CH ONLY

3	PART 765 ADDED	DGS 2-12-71
2	Foot Treadle Added	DGS 2-17-71
1	PART 791 ADDED	DAR 1-18-68
REV	REVISION	BY DATE
PNEUMATIC FORGING HAMMER SECTIONAL VIEW OF HAMMER-TYPE NO.3 CHAMBERSBURG ENGINEERING CO CHAMBERSBURG PA.		
DRAWN	C.B.A. 1-13-44	SIZE
TRACED	" "	DWG. NO.
CHECKED	G.A.R. 1-27-44	CH 13240E
50		
APPROVED		
WAS CH-1C		



PNEUMATIC FORGING HAMMER			
CHAMBERSBURG ENGINEERING CO., CHAMBERSBURG, PA.			
DRAWN BY	HAW. 9-5-39	DATE	
TRACED BY	HBB 9-6-39		
CHECKED BY	A.A.H. 9-6-39		
S.O.	1500-01		
APPROVED			

CH-1