

Operation and Maintenance Manual

K.R. WILSON

HYDRAULIC PRESS

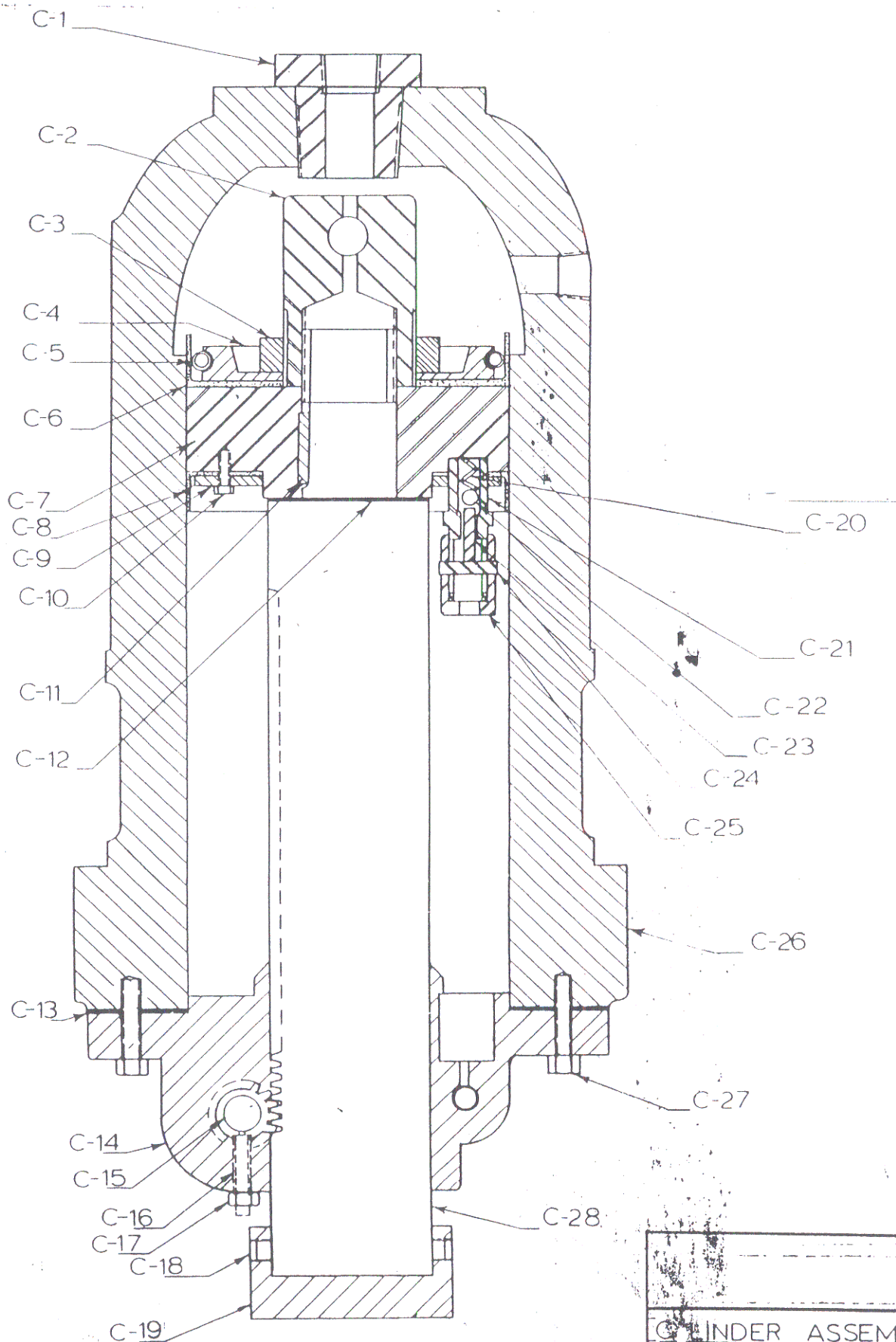
TONNAGE: 25 - 50 - 60 - 75 - 100

MODEL: 37 - 37E - 37G - 37F - 37K

SER. NO.: _____

CUSTOMER

Above information should accompany all orders for parts or service.



**CYLINDER ASSEMBLY
HAND OPERATED PRESSES**

DRAWN BY: MM	DATE: 12/16/80
CHECKED BY: D.H.S.	
SCALE: 3/4" = 1"	C-1-2434

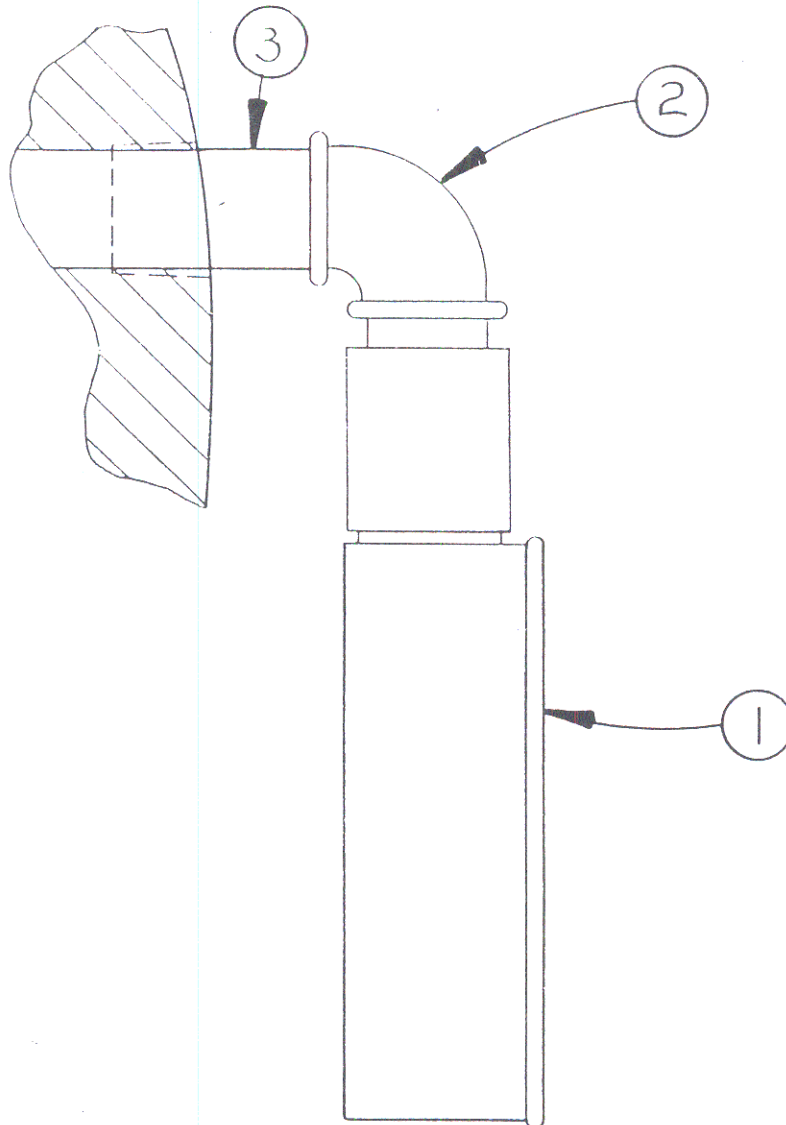
HAND OPERATED CYLINDER ASSEMBLY
REFERENCE DRAWING NO. C-1-2434

REF. NO.	DESCRIPTION	QTY	MODEL					PART NO.	DRAWING NO.
			37 (25)	37E (50)	37G (60)	37F (75)	37K(100)		
C-1*	REDUCING BUSHING	1	X	X	X			4031	
						X	X	2406	
C-2	PISTON LOCK NUT	1	X	X	X			4006	
						X	X	7506	(A) 7506
C-3	PISTON FOLLOWER LOCK NUT	1	X	X	X			N/A	N/A
						X	X	7506-A	(A) 7506-A
C-4	UPPER FOLLOWER	1	X	X	X			4007	(B) 4007
						X		7507	(B) 7507
							X	1007	(B) 7-DA14-38
C-5	EXPANDER SPRING	1	X	X	X			4007S	(A) 4007-S
						X		7507-S	(A) 7507-S
							X	1007-S	
C-6	UPPER PISTON SEAL	1	X	X	X			4009	(B) 4009
						X		7509	(B) 7509
							X	1009	(B) 1009
C-7	PISTON	1	X	X	X			4011	(B) 4011
						X		7511	(A) 7511
							X	1011	(B) 1011
C-8	LOWER PISTON SEAL	1	X	X	X			4010	(B) 4010
						X		7510	(B) 7510
							X	1010	(B) 1010
C-9	LOWER FOLLOWER	1	X	X	X			4008	(A) 4008
						X		7508	(A) 7508
							X	1008	(B) 1008
C-10	HEX HEAD CAP SCREWS 5/16"-18NC x 3/4	4	X	X	X	X	X	7508-A	
C-11	PISTON KEY	1	X	X	X			4017	
						X	X	7517	
C-12	FIBER WASHER	1	X	X	X			4011-W	
						X	X	7511-W	
C-13	CYLINDER HEAD GASKET	1	X	X	X			4013	(B) 4013
						X		7513	(A) 7513
							X	1013	(A) 1013
C-14	CYLINDER HEAD	1	X	X	X			4026	(B) 4026
						X		7526	(B) 7526
							X	1026	(B) 1026
C-15	PINION	1	X	X	X	X	X	4027	(A) 4027
C-16	SET SCREW 5/16"-18 NC x 1" Lg	1	X	X	X	X	X	4027-S	
C-17	STD. HEX NUT 5/16" - 18 NC	1	X	X	X	X	X		
C-18	SET SCREW 3/8"-16NC x 3/8" Lg	1	X	X	X			7538	
	CUP POINT,	2				X	X	7538	
			37 (25)	37E (50)	37G (60)	37F (75)	37K(100)		

GAUGE ASSEMBLY

ITEM	MODEL	DESCRIPTION	PART #
1	X	GAUGE	4036-25
	X		4036-50
	X		4036-60
	X		7536
	X		1036
	X		
2	X X X	NIPPLE	1/4" SCH 80 x 2" LG
	X		1/2" SCH 80 x 2 1/2" LG
	X		1/2" SCH 80 x 3" Lg
	X		
3	X X X	ELBOW	1/4" NPT 6000 PSI
	X X		1/2" NPT 6000 PSI

37	25 TON
37E	50 TON
37G	60 TON
37F	75 TON
37K	100 TON



A-1-2435