







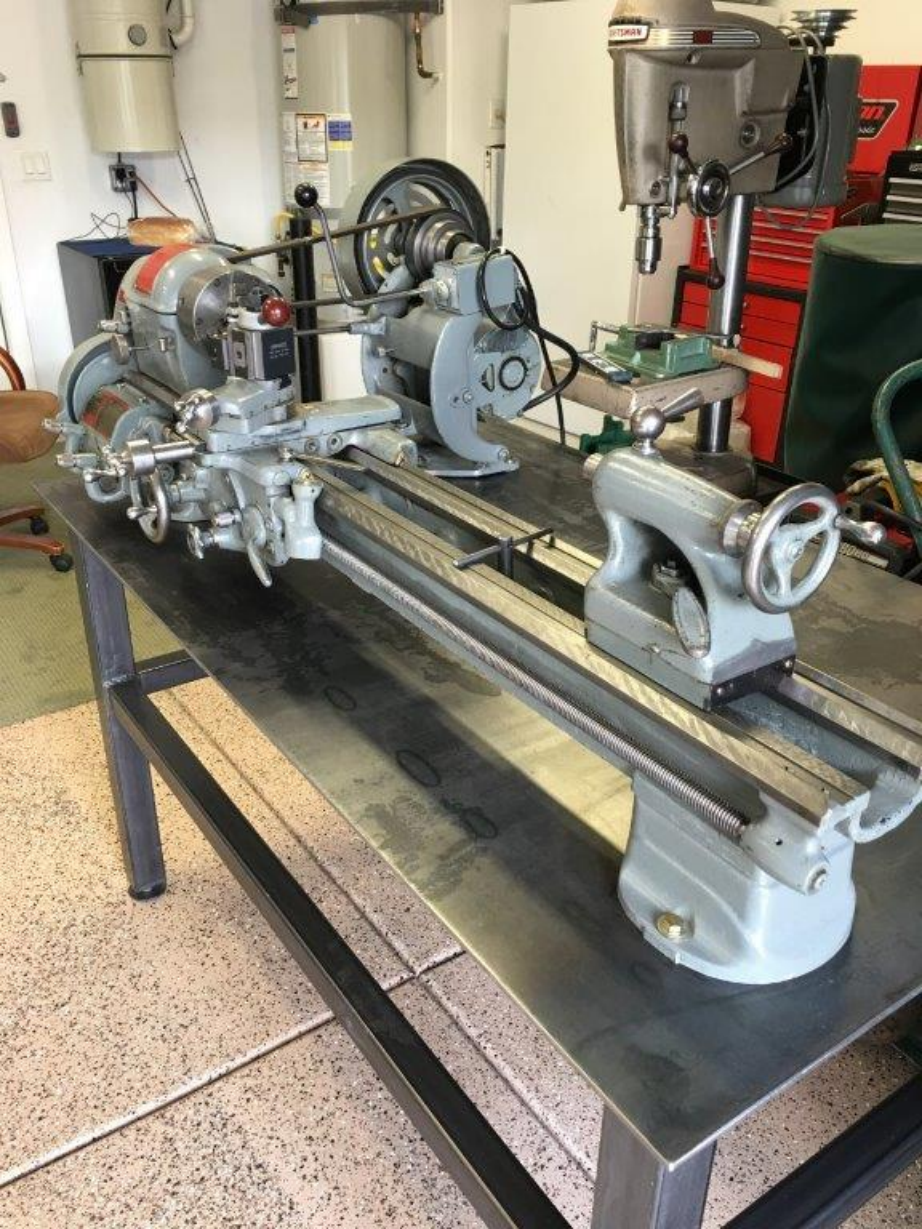


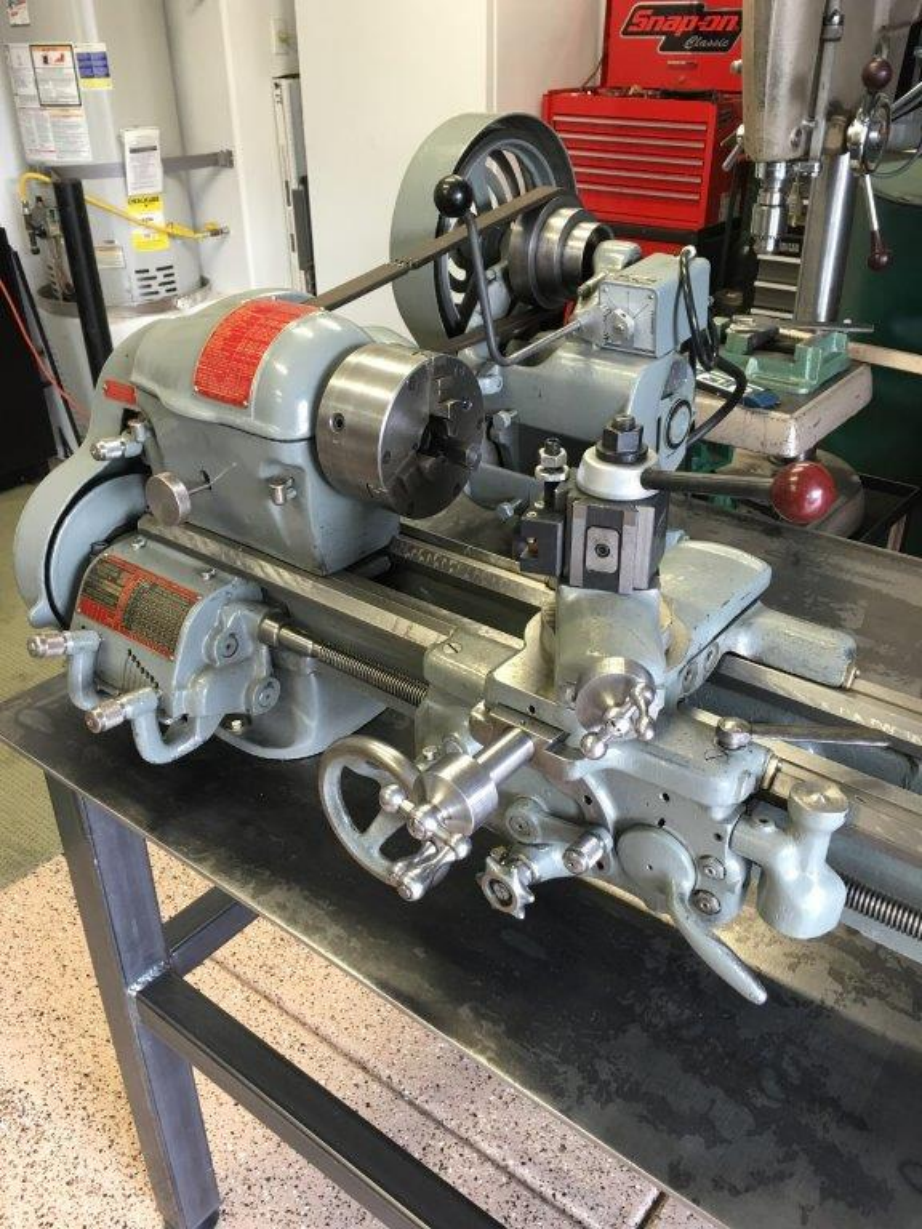
WITH REED LATEX RUBBERS MADE IN U.S.A.

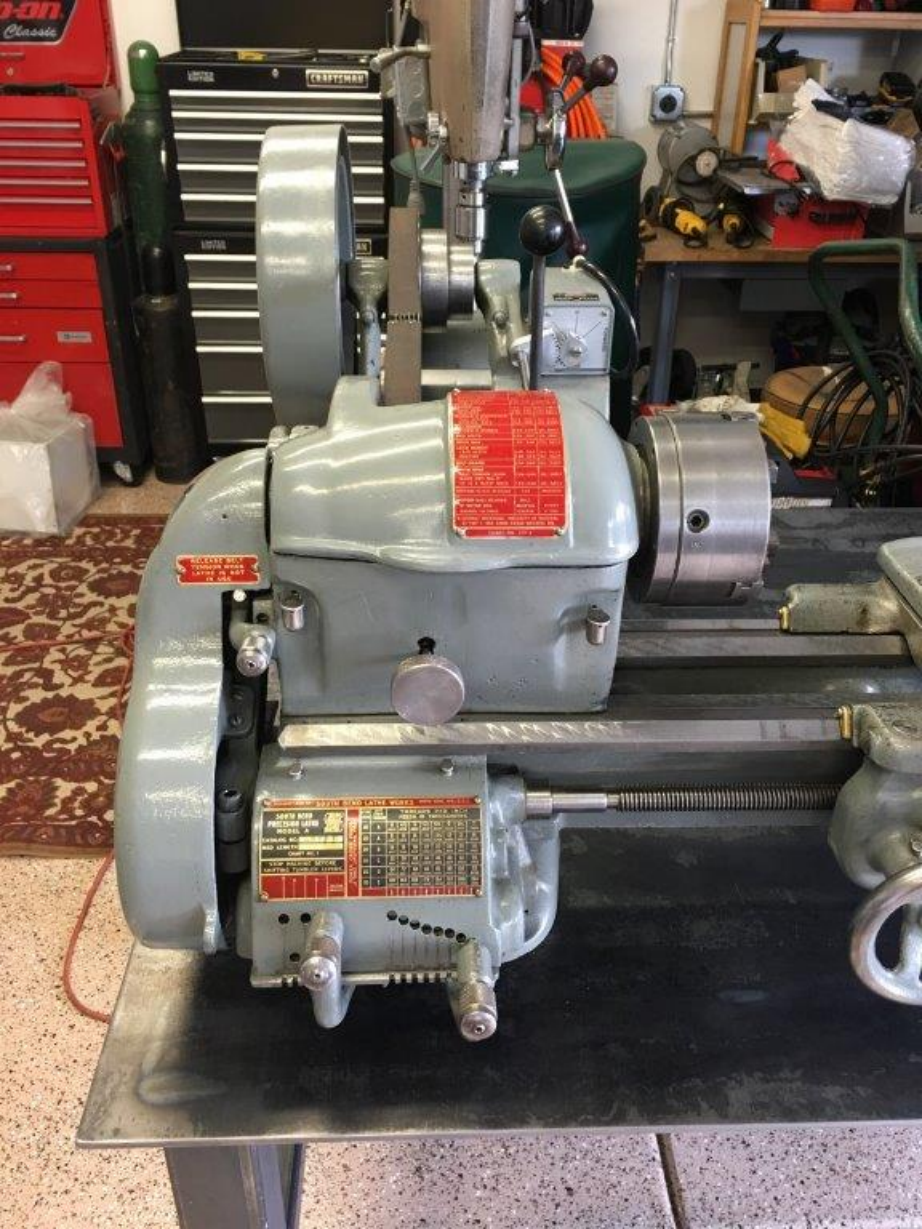
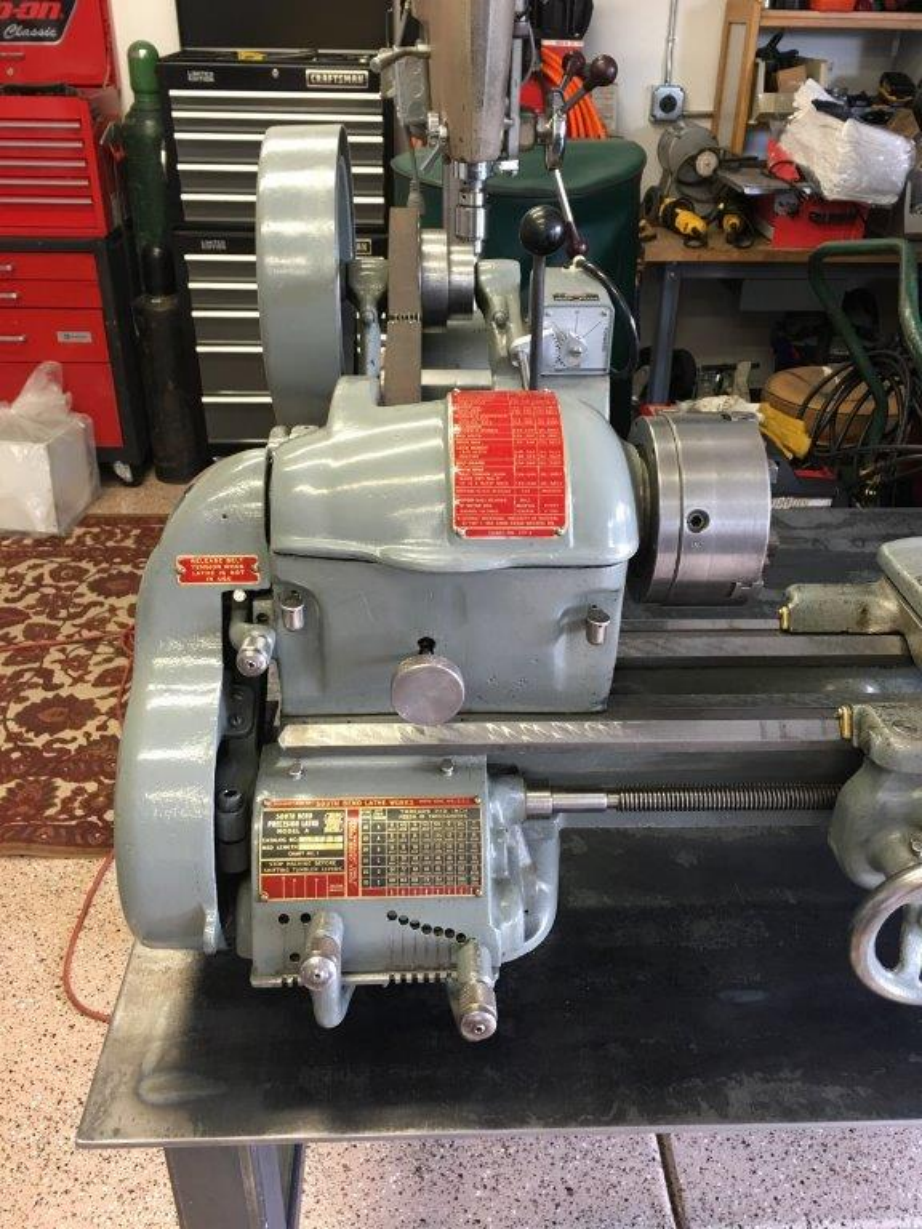
TYPING PER MIN.	
PER MIN.	PER MIN.
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100











B400N2

5762KAR7



LUBRICATION CHART

UNIT PART	# OIL VISCOSITY	OILING FREQUENCY
HEADSTOCK		
SPINDLE BEARINGS	100	KEEP FULL
REVERSE BRACKET	240-500	FILL DAILY
BACK GEAR	240-500	FILL WHEN RUNNING IN BACK GEAR
APRON		
RESERVOIR	150-240	KEEP FULL
HALF NUTS	240-500	FILL DAILY
BEARINGS	240-500	FILL DAILY
SADDLE & COMPOUND		
FEED SCREWS	240-500	OIL DAILY
DOVETAIL WAYS	240-500	OIL DAILY
TAILSTOCK		
SCREW & SPINDLE	240-500	OIL DAILY
BED WAYS	240-500	OIL DAILY
GEAR BOX	150-240	FILL DAILY
LEAD SCREW		
LEAD SCREW	240-500	OIL DAILY
BRACKET	240-500	OIL DAILY
END GEARS	240-500	OIL DAILY
DRIVE UNIT		
BELT TENSION LEVER	150-240	OIL DAILY
DOWN UNIT (ON 9" & LT. 10 & 12" ONLY)	150-240	OIL DAILY
SPINDLE BEARINGS	100	MONTHLY
APRON BEARINGS	PAUL BEARING BRASS	EVERY 3 YRS.

USE 150W UNIVERSAL VISCOSITY IN SEASON
100W IN WINTER GRADE MACHINE OIL

MANUFACTURED BY SOUTH BEND LATHE

**SOUTH BEND
PRECISION LATHE
MODEL A**



CATALOG NO. **CL 670 R**

BED LENGTH **4 1/2**

CHART NO. 1

**STOP MACHINE BEFORE
SHIFTING TUMBLER LEVERS**



**POWER CROSS FEEDS
.3 TIMES LONGITUDINAL FEEDS**

STUD GEAR	LE NA TUN
40	
20	
20	
20	
20	
20	

MANUFACTURED BY **SOUTH BEND LATHE WORKS** SOUTH BEND, IND., U.S.A.

**SOUTH BEND
PRECISION LATHE
MODEL A**



CATALOG NO. **333701**

BED LENGTH **12**

CHART NO. 1

**STOP MACHINE BEFORE
SHIFTING TUMBLER LEVERS.**



POWER CROSS FEEDS
3 TIMES LONGITUDINAL FEEDS

STUD GEAR	LEFT HAND TUMBLER	THREADS PER INCH FEEDS IN THOUSANDTHS							
40	A	4	4½	5	5½	5¾	6	6½	7
		.0853	.0758	.0683	.0621	.0594	.0569	.0525	.0488
20	A	8	9	10	11	11½	12	13	14
		.0427	.0379	.0341	.0310	.0297	.0284	.0263	.0244
20	B	16	18	20	22	23	24	26	28
		.0213	.0190	.0171	.0155	.0148	.0142	.0131	.0122
20	C	32	36	40	44	46	48	52	56
		.0107	.0095	.0085	.0078	.0074	.0071	.0066	.0061
20	D	64	72	80	88	92	96	104	112
		.0053	.0047	.0043	.0039	.0037	.0036	.0033	.0030
20	E	128	144	160	176	184	192	208	224
		.0027	.0024	.0021	.0019	.0018	.0016	.0016	.0015

