SOUTH BEND

METRIC TRANSPOSING GEAR CHART

METRIC THREADS - ENGLISH LEAD SCREW - 8 THREADS PER INCH

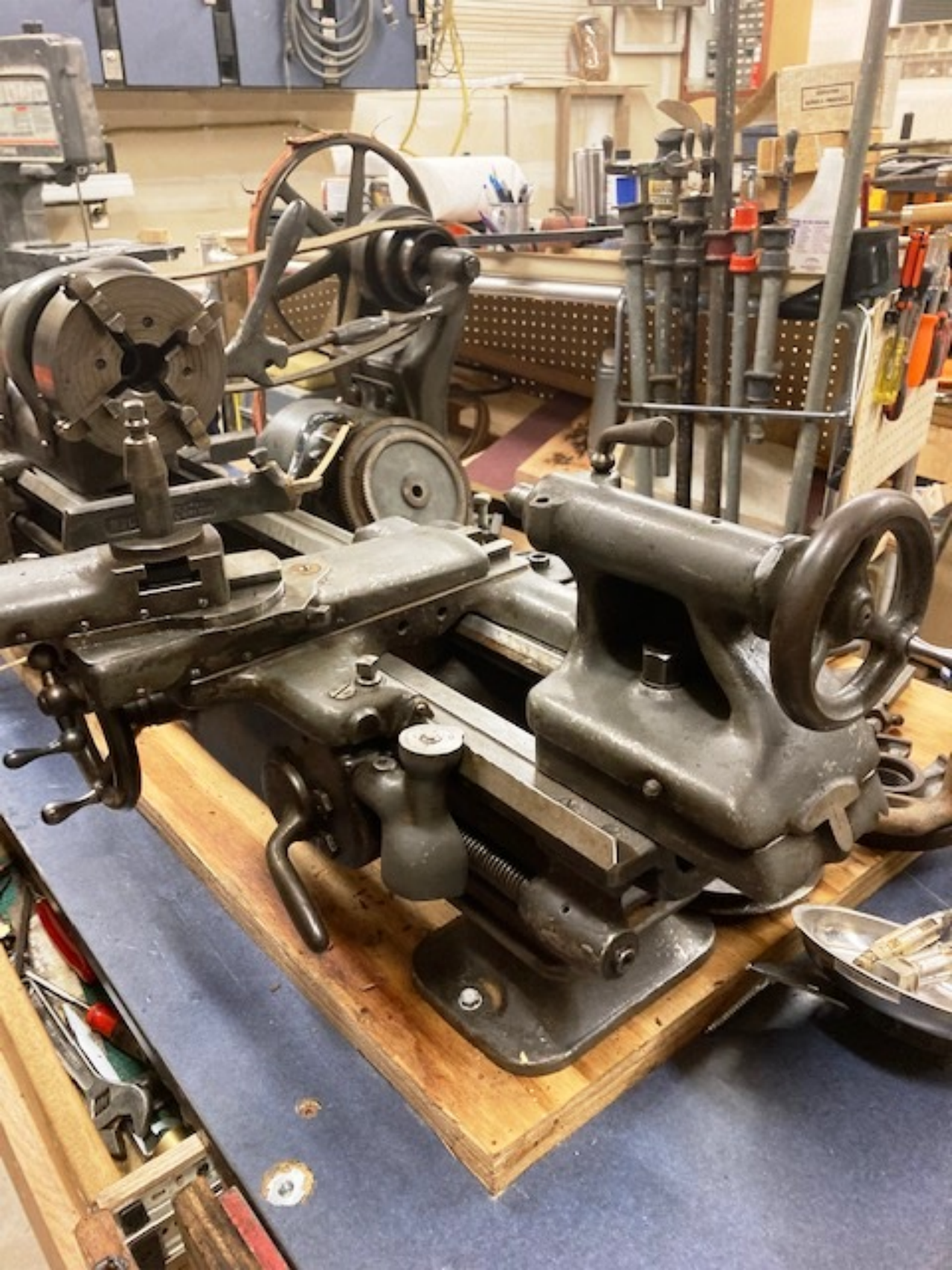
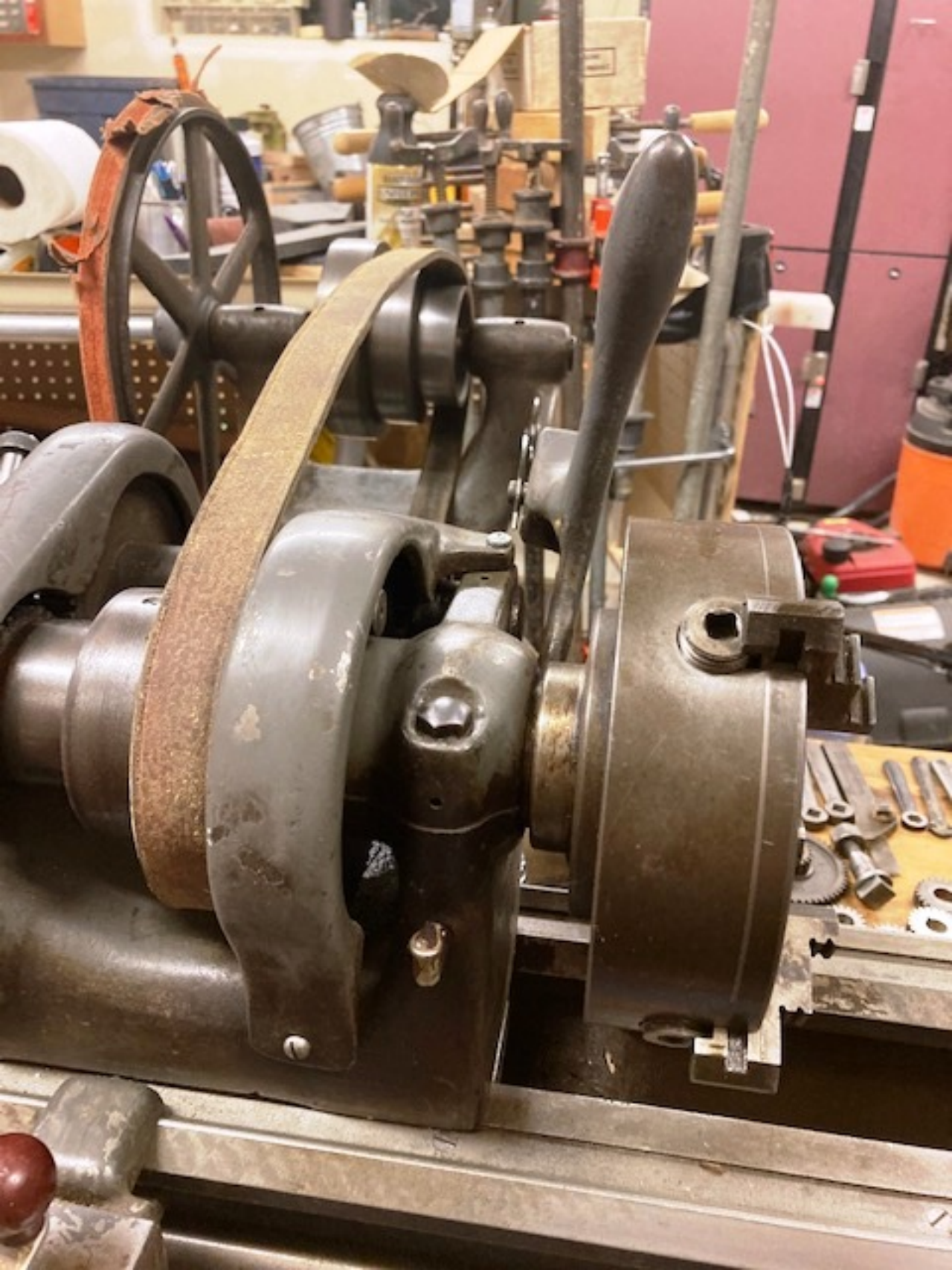
M/M PITCH	STUD GEAR	IDLER GEARS	SCREW GEAR
8.00	48	FIG. 1	20
5.50	44	FIG. 1	20
5.00	40	FIG. 1	20
4.50	36	FIG. 1	20
4.00	32	FIG. 1	20
3.50	28	FIG. 1	20
3.00	48	FIG. 1	40
2.75	44	FIG. 1	40
2.50	32	FIG. 1	32
2.25	36	FIG. 1	40
2.00	32	FIG. 1	40
1.75	56	FIG. 2	80
1.50	48	FIG. 2	80
1.40	56	FIG. 2	100
1.30	52	FIG. 2	100
1.25	40	FIG. 2	80
1.20	48	FIG. 2	100
1.10	44	FIG. 2	100
1.00	40	FIG. 2	100
0.90	36	FIG. 2	100
0.80	32	FIG. 2	100
0.75	24	FIG. 2	80
0.70	28	FIG. 2	100
0.65	26	FIG. 2	100
0.60	24	FIG. 2	100
0.55	22	FIG. 2	100
0.50	20	FIG. 2	100
0.45	18	FIG. 2	100
0.40	16	FIG. 2	100
0.35	56	FIG. 3	100
0.30	48	FIG. 3	100
0.25	40	FIG. 3	100
0.20	32	FIG. 3	100

FIG. 1

FIG. 2

FIG. 3

SOUTH BEND PRECISION LATHE MODEL BC9-10

CAT. NO.
BED LENGTH
CHART NO. 9

SCREW THREADS AND POWER FEEDS