

CAUTION
RELEASE ONLY TRAINING COVER UP
LEFT HAND OF MOUTH RETURN ORALING
PULLING DOWN COVER ON GEAR DISKED

SOUTH BEND, INC. U.S.A.

THREADS PER INCH
FEEDS IN THOUSANDS

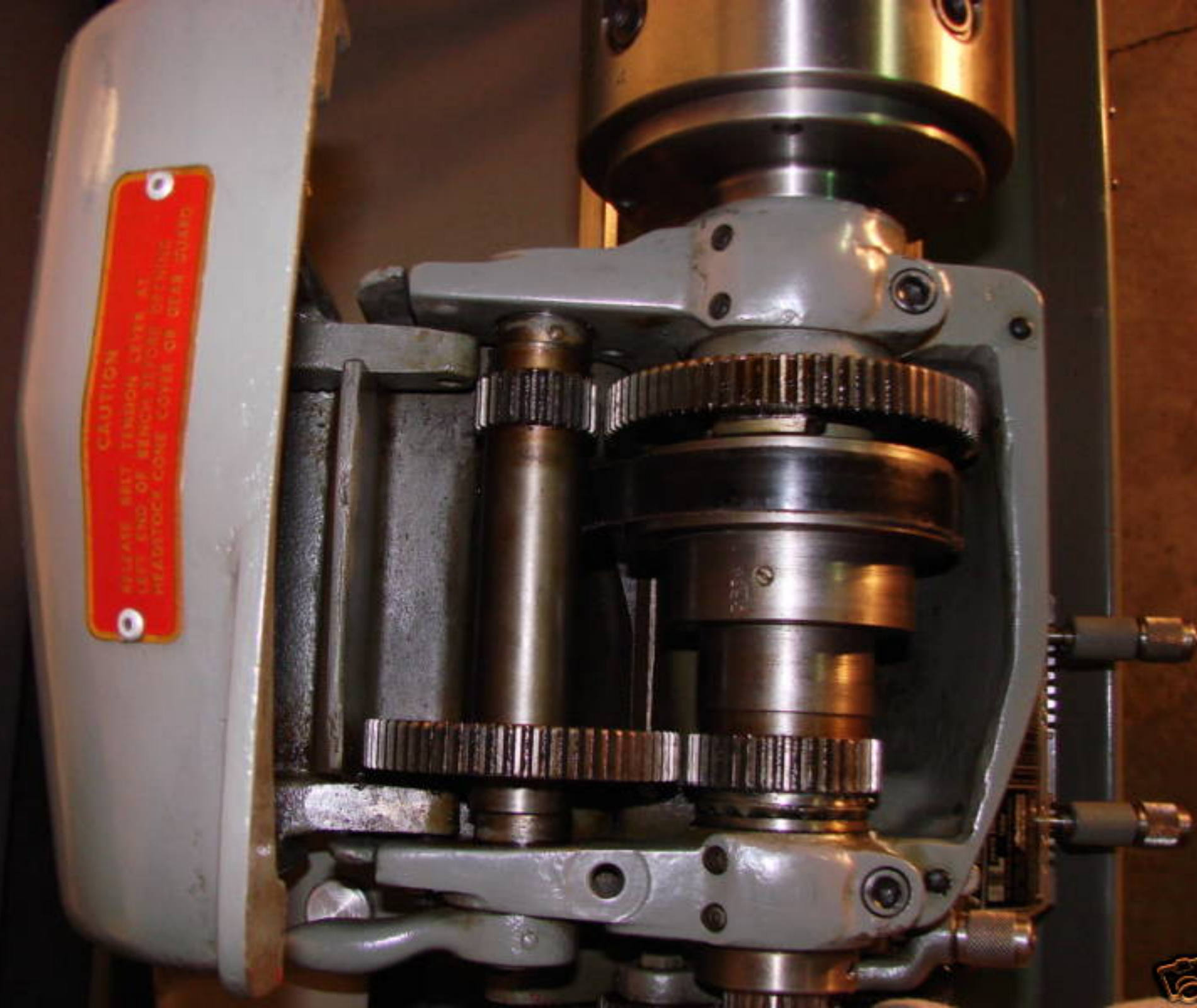
SOUTH BEND LATHES, INC.

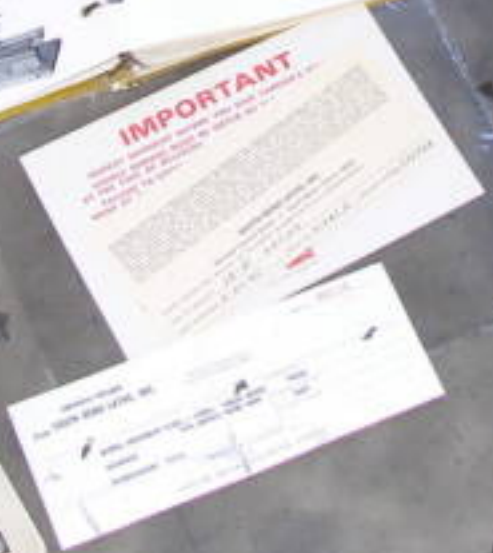
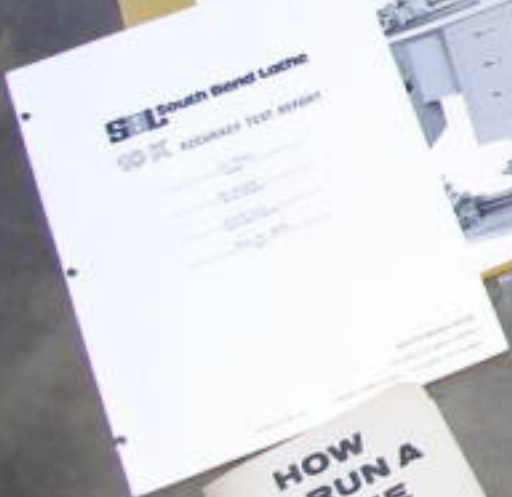
SOUTH BEND LATHES, INC. COMPANY

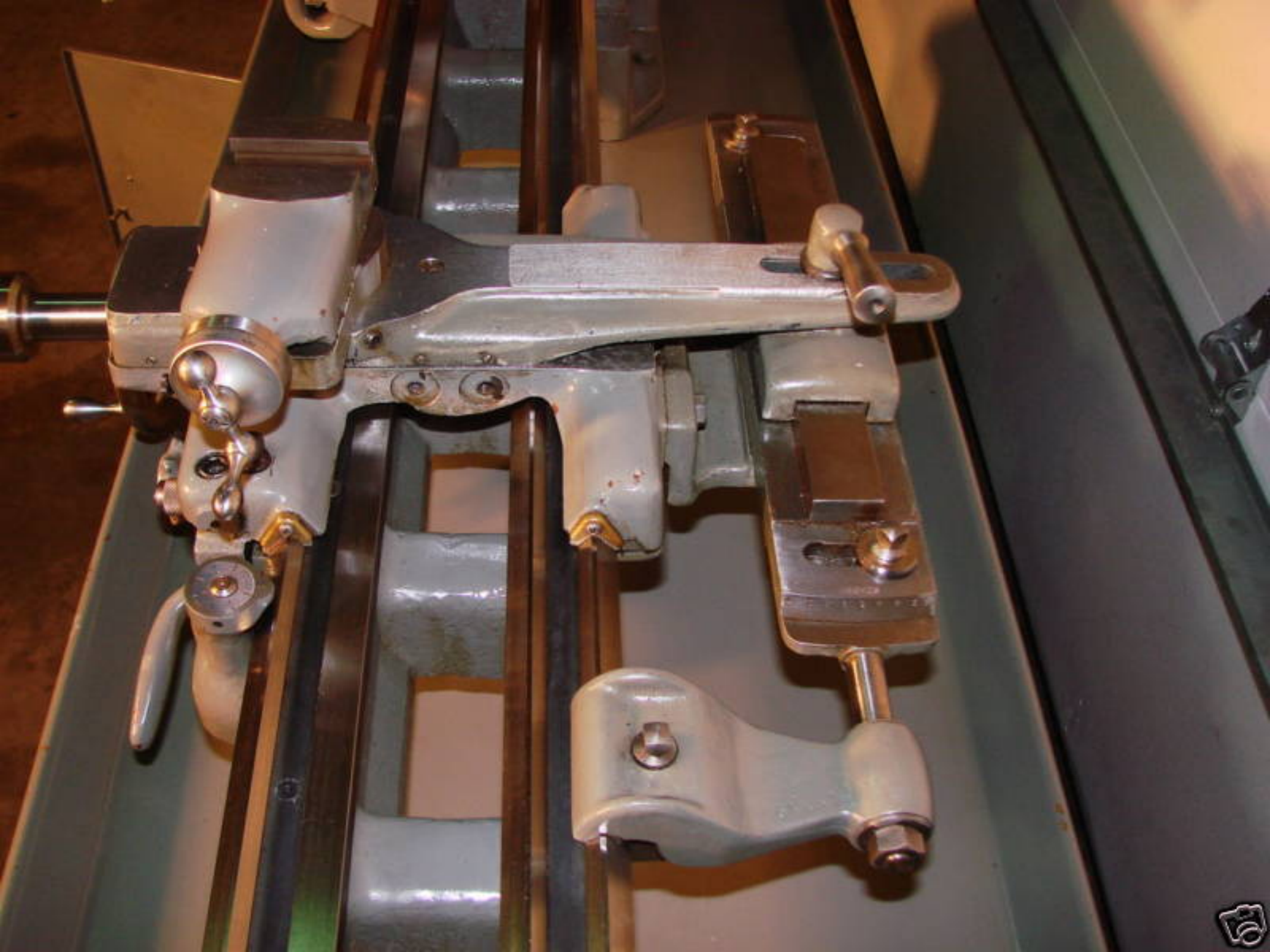
SPINDLE RPM	4	4 1/2	5	5 1/2	6	6 1/2	7
80	A	1/16	1/8	3/16	1/4	5/16	3/8
40	A	1/32	1/16	1/8	3/16	1/4	5/16
20	B	1/64	1/32	1/16	1/8	3/16	1/4
10	C	1/128	1/64	1/32	1/16	1/8	3/16

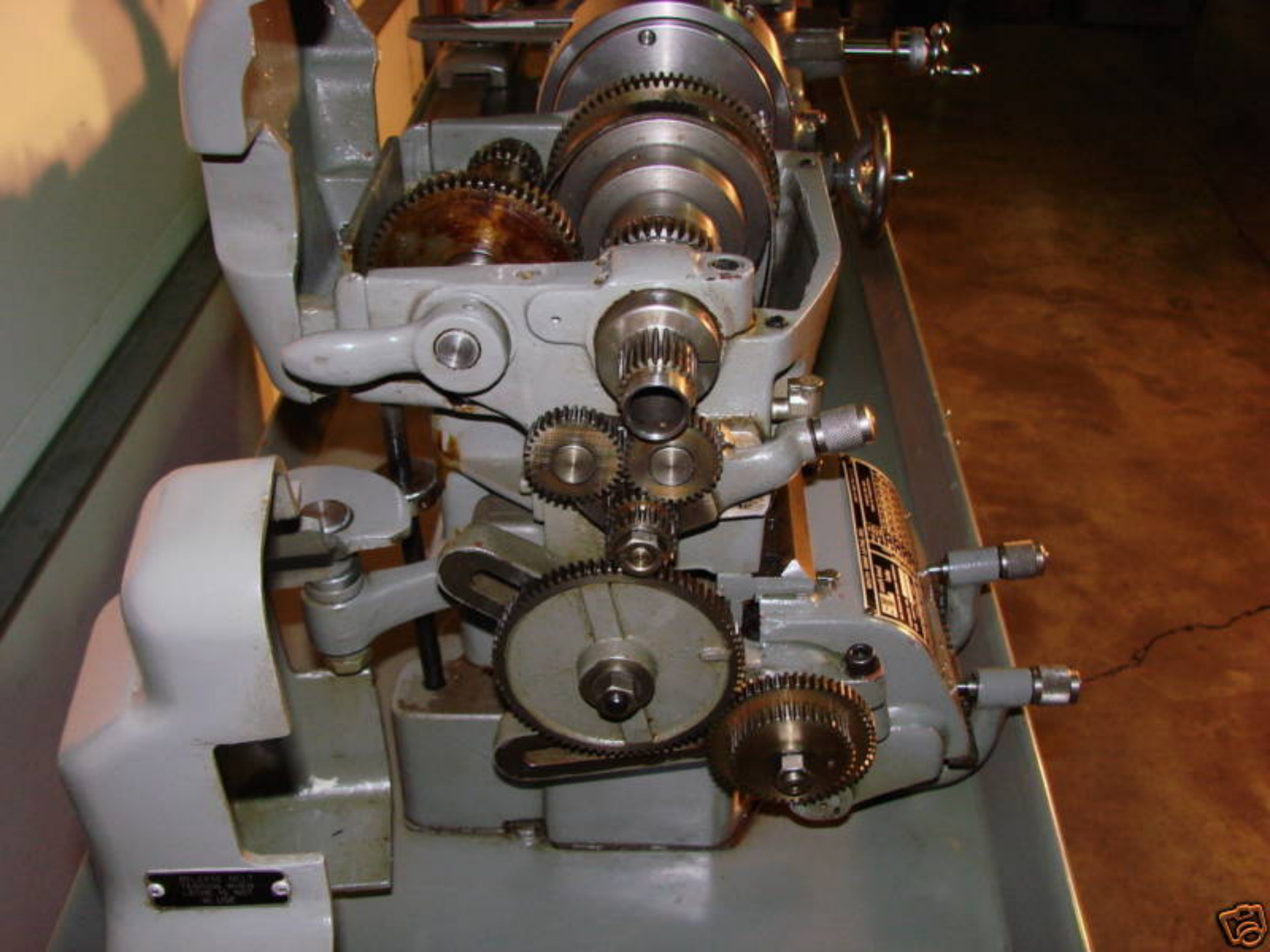


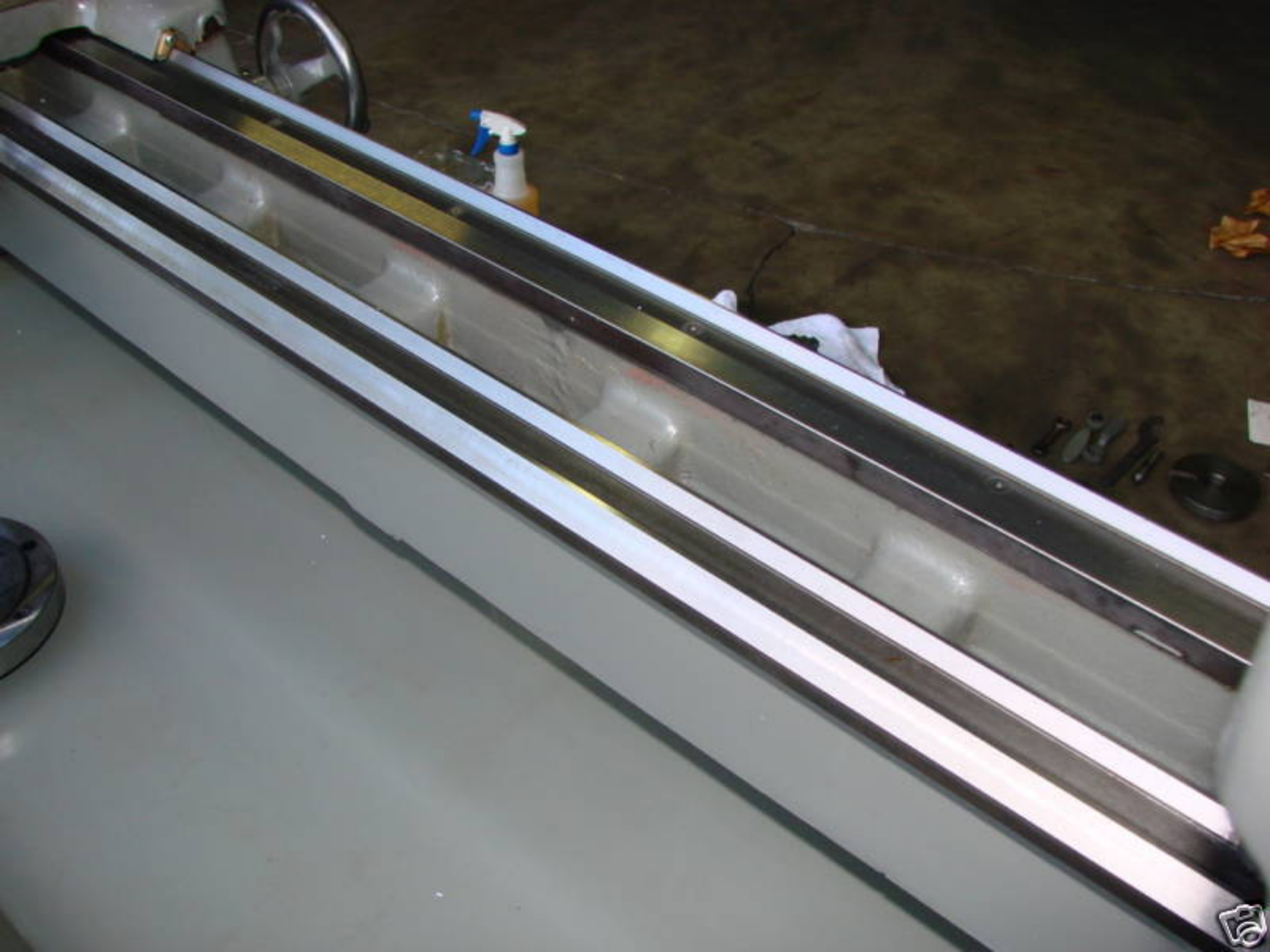
CAUTION
RELEASE BELT TENSION LEVER AT
LEFT END OF BENCH BEFORE OPENING
HEADSTOCK CONE COVER OR DEAR GUARD













South Bend 10-K precision lathes

It is a lathe with all the features
I'd expect to find only in
old models



For the first time in over 20 years, South Bend has introduced a new line of precision lathes. The 10-K series is the result of a complete re-evaluation of the lathe market. It is a line of lathes that are designed to meet the needs of the modern machine shop. They are lathes that are built to last, and they are lathes that are built to perform. They are lathes that are built to be the most accurate, most reliable, and most versatile lathes in the world.



More Important Features
South Bend's 10-K series lathes are built to last. They are built to be the most accurate, most reliable, and most versatile lathes in the world. They are built to be the most accurate, most reliable, and most versatile lathes in the world.

SBL South Bend Lathe

10 K ACCURACY TEST REPORT

TO: _____
FROM: _____
DATE: _____
BY: _____
SIGNED: _____

SOUTH BEND LATHE
SBL COMPANY, INC.

IMPORTANT

INSPECT SHIPMENT BEFORE YOU SIGN CARRIER'S BILL OF LADING. VISIBLE DAMAGES MUST BE NOTED ON BILL OF LADING AT THE TIME OF DELIVERY. FAILURE TO COMPLY MAY RESULT IN CLAIMS DENIED.

SOUTH BEND LATHE, INC.
400 West Superior Street • South Bend, Indiana 46601
TELEPHONE: 8-22-82
FAX: 8-22-82
CITY: SOUTH BEND, INDIANA 46601

HOW TO RUN A LATHE



SOUTH BEND LATHE
SOUTH BEND, INDIANA 46603

WARRANTY PROGRAM
From **SOUTH BEND LATHE, INC.**

TO: _____
FROM: _____
DATE: _____
BY: _____
SIGNED: _____
WARRANTY PROGRAM
SOUTH BEND LATHE, INC.

SOUTH BEND LATHE, INC.

SOUTH BEND, IND., U.S.A.



**south bend
lathe**

AN EMPLOYEE-OWNED COMPANY

CATALOG NO. **C1**

BED LENGTH **4 1/2'**

CHART NO. 1541NK

**STOP MACHINE BEFORE
SHIFTING TUMBLER LEVERS**



POWER CROSS FEEDS
3 TIMES LONGITUDINAL FEEDS

STUD GEAR	LEFT HAND TUM- BLER	THREADS PER INCH FEEDS IN THOUSANDTHS							
40	A	4 .0853	4 1/2 .0758	5 .0683	5 1/2 .0621	5 3/4 .0594	6 .0569	6 1/2 .0525	7 .0488
20	A	8 .0427	9 .0379	10 .0341	11 .0310	11 1/2 .0297	12 .0284	13 .0263	14 .0244
20	B	16 .0213	18 .0190	20 .0171	22 .0155	23 .0148	24 .0142	26 .0131	28 .0122
20	C	32 .0107	36 .0095	40 .0085	44 .0078	46 .0074	48 .0071	52 .0064	56 .0061
20	D	64 .0053	72 .0047	80 .0043	88 .0039	92 .0037	96 .0034	104 .0033	112 .0030
20	E	128 .0027	144 .0024	160 .0021	176 .0019	184 .0019	192 .0018	208 .0016	224 .0015
		↓	↓	↓	↓	↓	↓	↓	↓