LUBRICATION

Threads

TYPE OIL "C"

Teflon Grease

Lubricant

ROY DEAN #DE112

LUBRICATE ANNUALLY

SOUTH BEND LATHE.

Cat. No. CE1625

ROY DEAN PRODUCTS COMPANY

Dearborn, Michigan 48124

CHART

Thread

TYPE OIL "C"

When Used

Bracket

TYPE OIL "C"

Oil Daily

Lead Screw

TYPE OIL "C"

Oil Daily

Half Nuts

TYPE OIL "C"

Oil Daily

Graduated

Collars

Oil Daily

Carriage

Dovetails

TYPE OIL "C"

Oil Daily

Tailstock

TYPE OIL "C"

Oil Daily

Feed Screws

TYPE OIL "C"

Oil Daily

FOR 10", 13", 16" & 16/24 AND TURRET LATHES

Taper Att.

TYPE OIL "C"

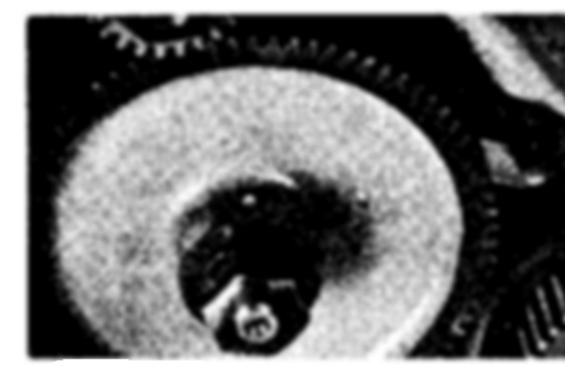
Oil Daily

Use Bed Way

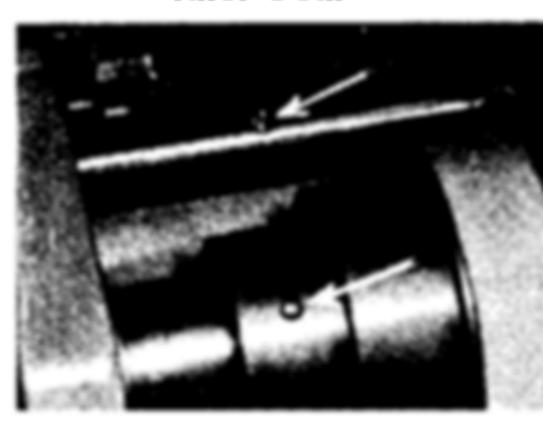
Lubricant



Lathe Twin Gears



Oiling Point for Primary ldler Gear



Teflon Grease Lubricant **ROY DEAN #DE112**

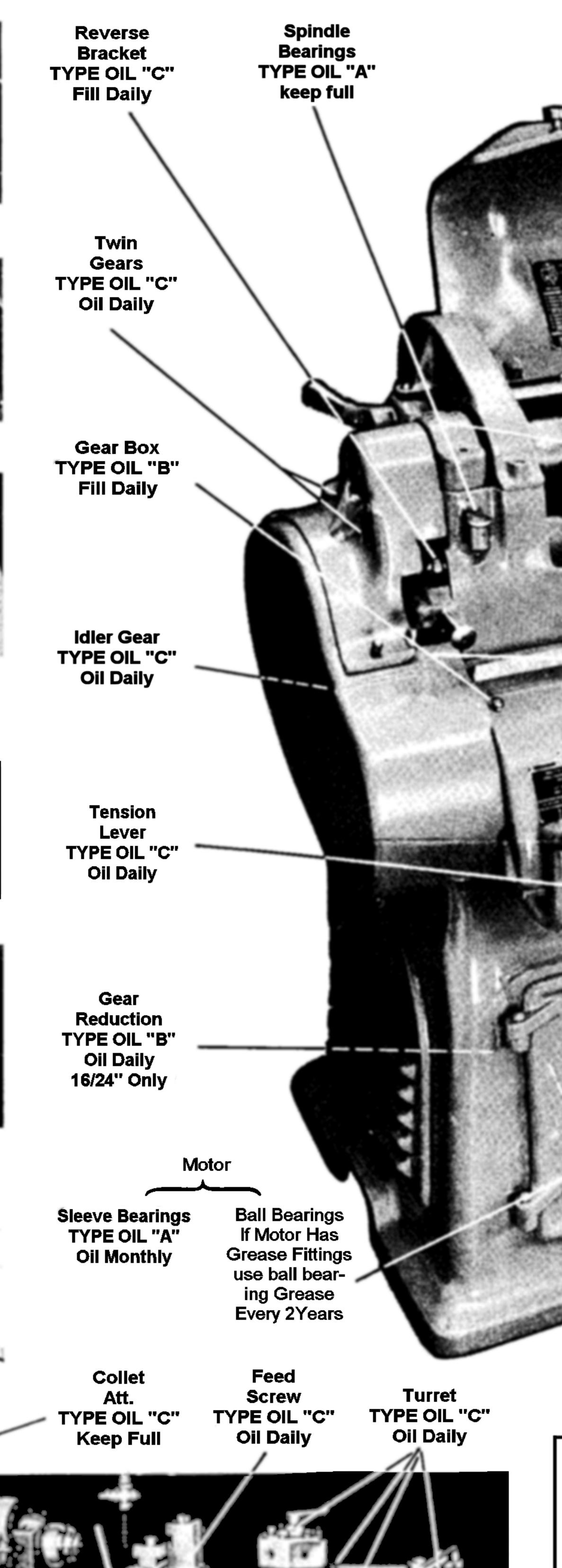
LUBRICATE ANNUALLY order from South Bend lathe Cat. No. CE1625 **ROY DEAN PRODUCTS COMPANY** 23440 Kean Dearborn, Michigan 48124



every 3 months



Drain and Flush HeadStock every 3 months



PUMP OIL CAN. Suitable for lubricating all type of machinery. Has large non-clogging pump tube, Cone tipped spout seats in oil hole, forces oil into bearings and pervents spilling. Hook on tip for opening spring cap oil cups. Holds 7/8 pint and has 6" spout. CE3575. Pump Oil Can. Shipping weight 1 Lb.



Micrometer

Stop

TYPE OIL "C"

When Used

Oilling Directions as Indicated are for an 8 hr. shift. When used for longer periods, each operator should oil mechine.

Reservoir

TYPE OIL "A"

Keep Full

South Bend lathe Corp.

Bad Ways

Use Bed Way

Lubricant

Apron

Bearings

TYPE OIL "C"

Oil Daily

400 West Sample street • South Bend IN 46601 • USA. 219-289-7771 • Fax 219-236-1210 • 1-800-24-LATHE

LUBRICATING OIL SPECIFICATIONS

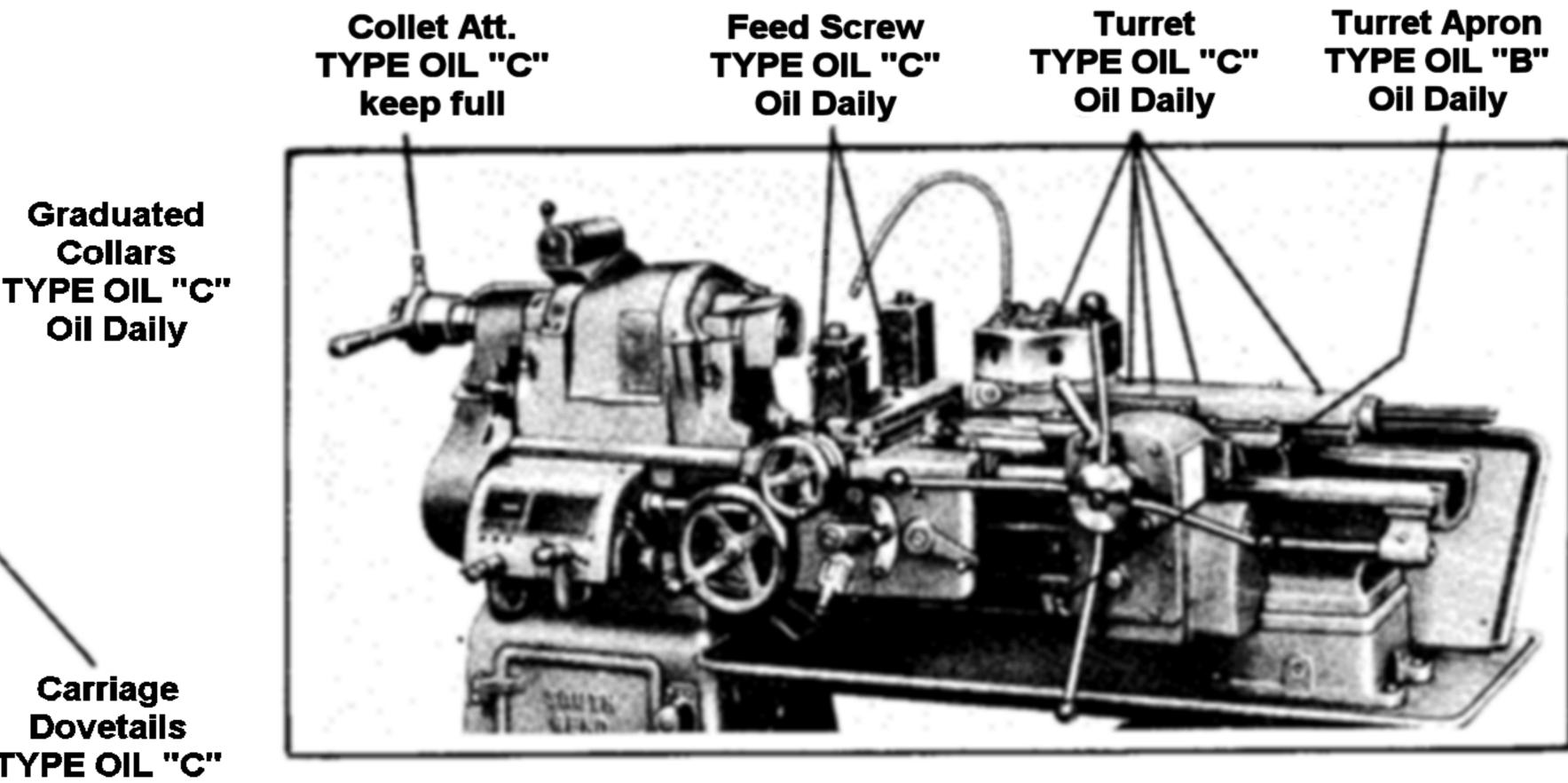
<u> </u>			
MACHINE OIL SAYBOLT UNIVERSAL VISCOSITY RATING IN SECONDS AT 100° F.			
COMPANY NAME	TYPE A: 100 SEC	TYPE B: 150-240 SEC.	TYPE C: 250-500 SEC.
SouthBend Lathe, Inc.	Qt. canCE1600 Gal. canCE2017	Qt. canCE1602 Gal. canCE2018	Qt. canCE1603 Gal. canCE2019
Cities Service	Sentry Oil #2	Sentry Oil #5	Sentry Oil #8
Gulf	Gulfcrest 41	Golf Harmony 44	Golf Harmony 53
Mobil	Velocite Oil 10	Gg. Vactra Oil Light	Gg. Vactra Oil Heavy Medium
Phillips	Condor Lubricating Oil 1002	Condor Lubricating Oil 1004 Condor Lubricating Oil 1006	Condor Lubricating Oil 1008 Condor Lubricating Oil 1010
Pure	Spendle Oil D	Puropale Medium	Puropale Heavy Medium
Shell	Shell Vitrea Oil 923	Shell Vitrea Oil 27	Shell Vitrea Oil 33
Sinclair	Cadet Oil A	Warrior Oil	Commander Oil B
Standard of (Ind.)	Superla Spindle Oil C	Indoil #15	Indoil #31
Sun	Solnus 100 Sunvis 11	Solnus 150 Sunvis 16 Solnus 200 Sunvis 21	Solnus 300 Sunvis 31 Solnus 500 Sunvis 51

Bad way lubricant (Viscosity 300-500). South Bend lathe. Catalog No. CE 1671, 12 Oz. can. Open Gear Spray Lubricant Recommended for gearing not running in oil, and is effective in reducing gear noise. South Bend lathe. Catalog No. CE 1605. 12 oz. can.

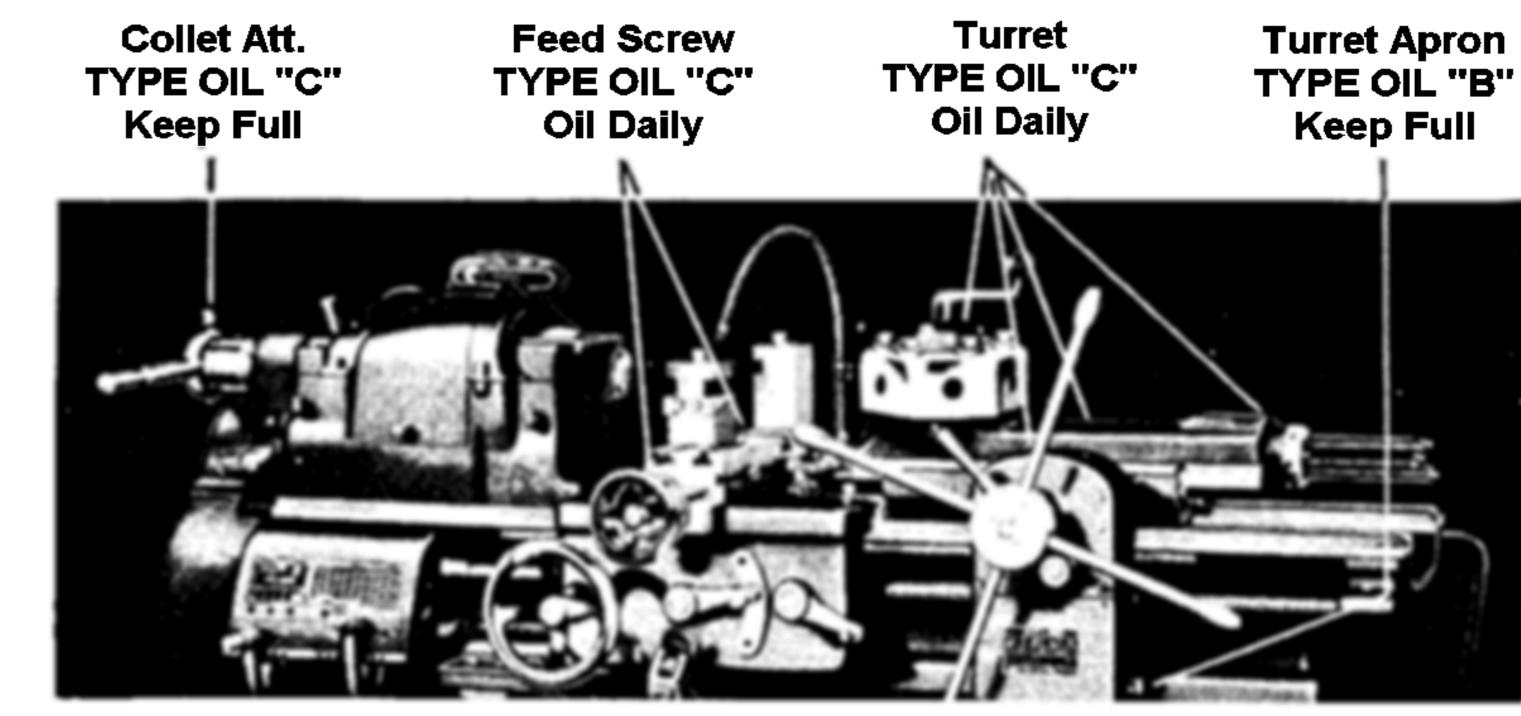
TYPICAL RECOMMENDED LUBRICANTS

This is only a partial listing of the many oil companies and their grades of machine oils that conform to our specifications. You may use this chart for comparison purposes to procure the Proper grade of machine oil from any oil company of your own preference.

*If source of supply is not available in your area, contact your nearest South Bend lathe Distributor or order direct from the factory at South Bend. Oils developed for the automobile crank case lubrication are not recommended for machine tool lubrication.



Additional Points of Orling on 13 " Turret Lathes



Additional Points of Orling on 2H Turret Lathes

Additional Points of Orling on 10 " Turret Lathes