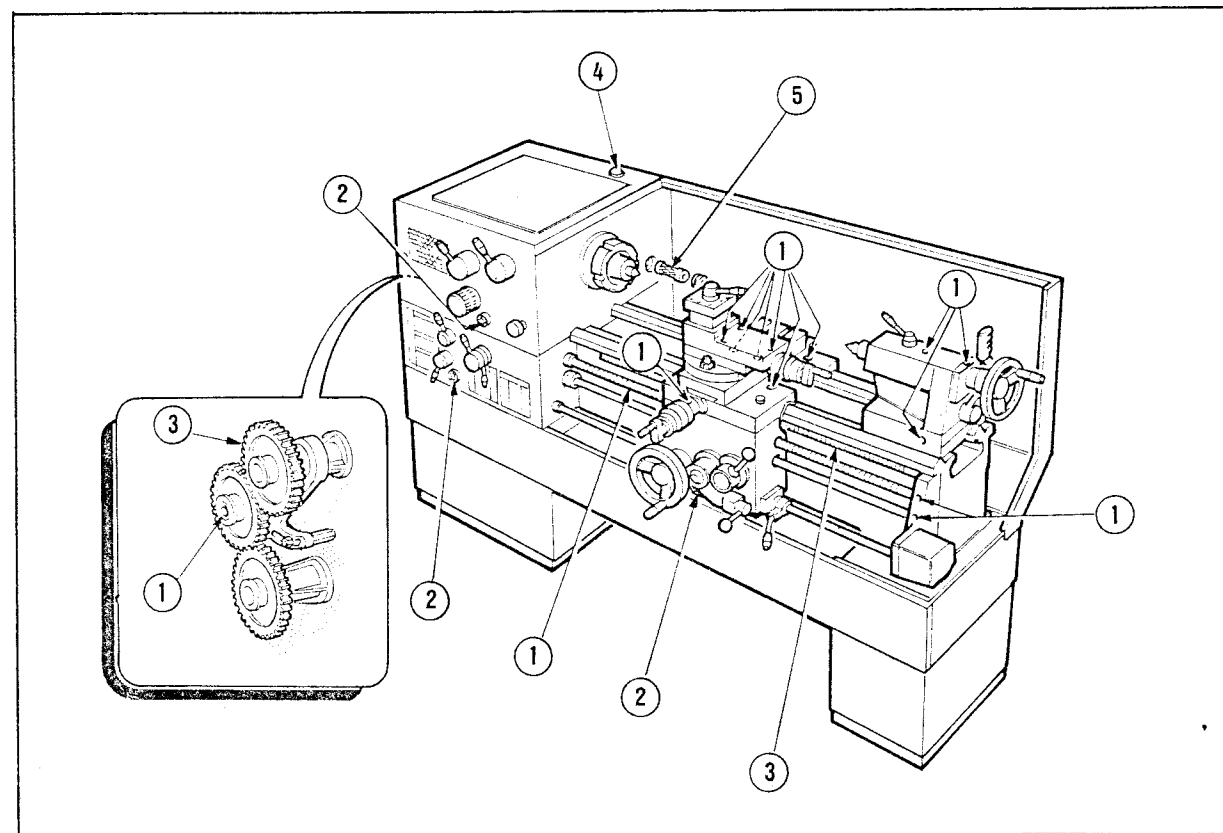


LUBRICATION

The machine must be lubricated with strict regularity. Before using the lathe, the operator should familiarize himself with all lubrication points (see figure below), verify that they are lubricated correctly and thereafter take responsibility for regular lubrication of the machine.

TABLE OF EQUIVALENT LUBRICANTS

SUPPLIERS	RECOMMENDED OILS	RECOMMENDED GREASES
CASTROL	Hyspin AWS-68	Castrol LM Grease
SHELL	Tellus 68	Alvania EP-2
TEXACO	Rando HD-68	Marfax All Purpose or Multifak EP-2
EXXON	Teresso/Turbine Oil 68	Beacon 2
MOBIL	DTE-26	Mobil Grease MP
E.F. HOUGHTON	Hydro Drive HP-68	LA-2



GENERAL LUBRICATION

1. Oil lubrication points (daily)
2. Oil level indicator.
3. Grease lubrication points (weekly)
4. Headstock oil sight.
5. Headstock oil filter (clean it annually in the oil changing)

LUBRICATION

ASSEMBLY	FREQUENCY OF OIL CHANGE	QUANTITY
HEADSTOCK	ANNUALLY	3,5 LITRES
GEAR BOX		2,5 LITRES
APRON		1,5 LITRES

TO CHANGE OIL

HEADSTOCK

Drain the oil through plug (2).
Refill with fresh oil through the oil sight (1).

GEAR BOX

Drain the oil through plug (4).
Refill with fresh oil through the plug (3).

APRON

Drain the oil through plug (6).
Refill with fresh oil through the plug (5).

