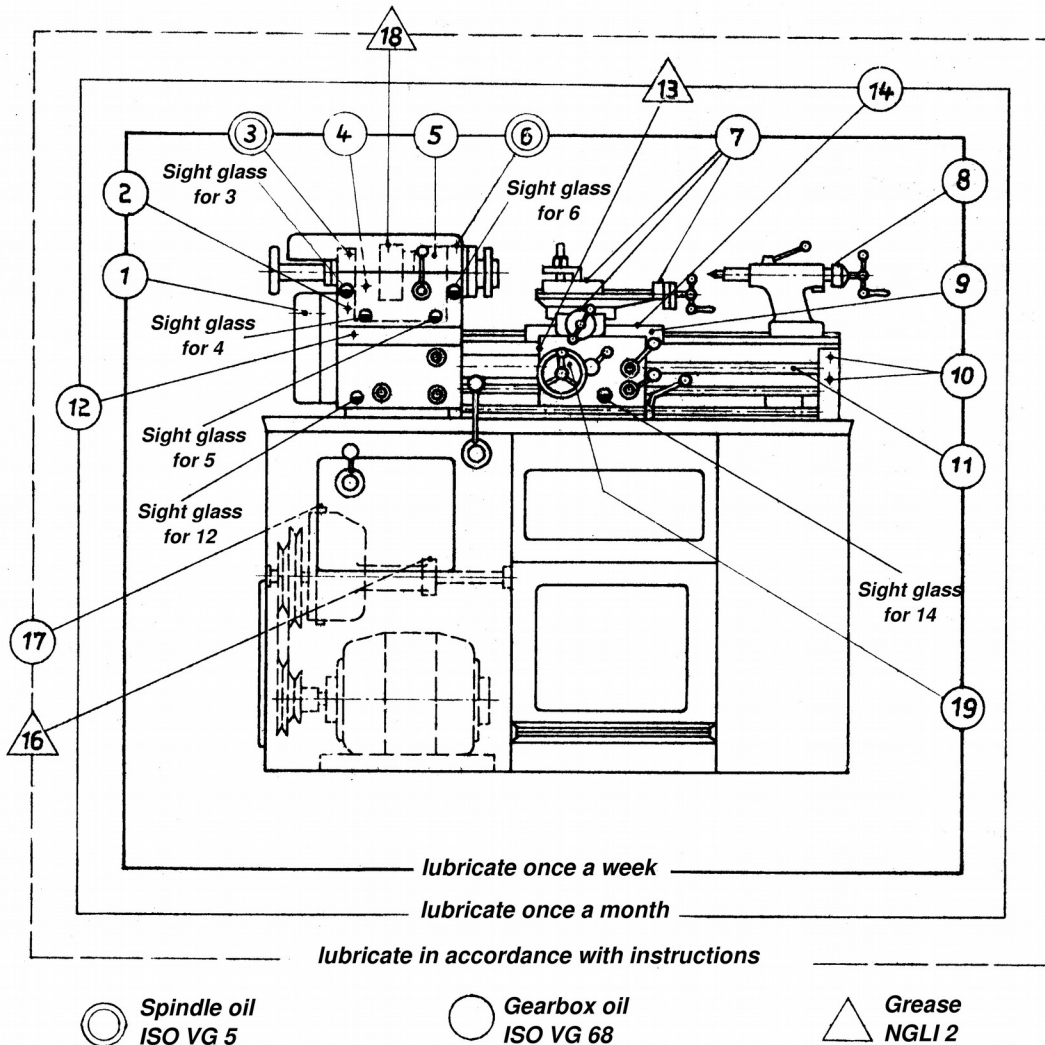


## Lubrication instructions



Lubrication period	Lubrication point		
Once a week	1	Gear bracket pin	Flushed oil nipple
Once a week	2	Tumbler gear bearing	Flushed oil nipple
See sight glass	3	Rear spindle bearing	Oiling screw
See sight glass	4	Reversing gearbox	Unmount gearbox cover
See sight glass	5	Backgear gearbox	Unmount backgear cover
See sight glass	6	Front spindle bearing	Oiling screw
Once a week	7	Spindle bearing, nut and slideways in carriages	Oil nipple and slideways
Once a week	8	Tailstock spindle bearing and nut	Oil nipple and nut
Once a week	9	Bed guides	Oil nipple and guides
Once a week	10	Right bearings of lead screw and feed rod	Oil nipple
Once a week	11	Lead screw	Leadscrew
See sight glass	12	Layshaft gearing	Oiling screw
Once a month	13	Square head bolt guide	Grease nipple
See sight glass	14	Apron	Oiling screw
Every three months	16	Bearing of the clutch shaft	Sttaufer greaser
Every three months	17	Two speed and clutch gearbox. <sup>1</sup>	Oiling screw. 0.1 l content
Every three months	18	Flat pulley bearing	Grease nipple. Under belt.
Once a week	19	Hand wheel bearing	Oil nipple

<sup>1</sup> Upon delivery of the machine filled with 0.1 l, drain old oil before filling.