

Oil pump for clean oil lubrication FN M67

Oil pump model B, C, D (as of 1927), manufacturer: Pilgrim



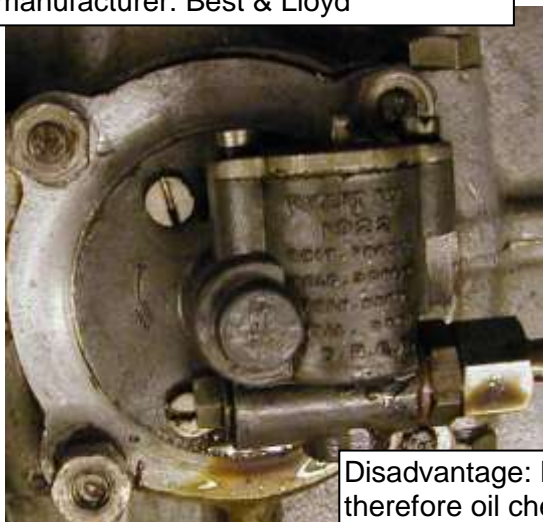
Oil pump parts model B,C,D



Oil pump (manufacturer unknown)



Oil pump parts model A (until 1928), manufacturer: Best & Lloyd



Disadvantage: No oil sight glass, therefore oil check not possible

All oil pumps are fixed with 3 bolts on an aluminum flange on the right side of the housing. The oil pump turns clockwise. The oil is induced independently from the oil tank. The oil pump pumps approximately every 5th piston stroke (depending on the motor setting) one drop into the whole into the crankshaft (crankshaft journal.) From this place the oil is flung to the spot to be lubricated (piston, piston pin ...). If smoke comes out of the exhaust pipe, the oil pump might supply too much oil.