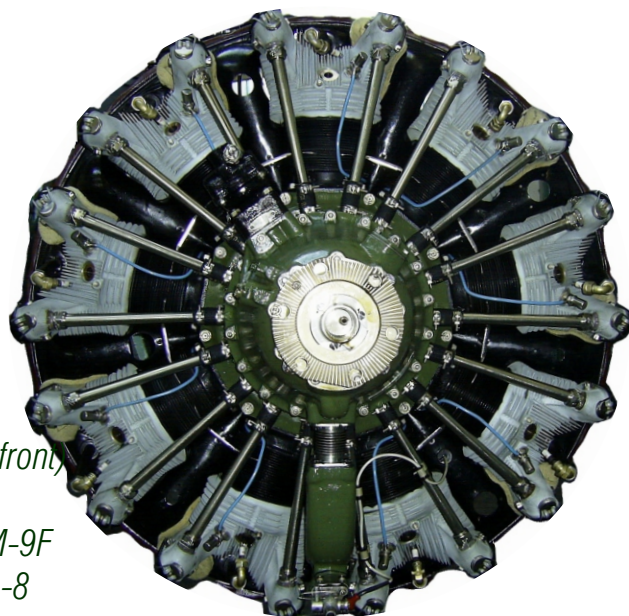


MOTORSTAR ENGINES

M-14P AIRCRAFT ENGINE

TECHNICAL SPECIFICATION

- number of cylinders _____ 9 radial cylinder
- piston diameter _____ 105 mm
- piston travel _____ 130 mm
- total displacement _____ 10.16 l
- compression ratio _____ 6.3:1
- sense of rotation _____ clockwise (looking from front)
- starting system _____ compressed air
- ignition system _____ dual magnetos M-9F
- sequence of ignition _____ 1-3-5-7-9-2-4-6-8
- ignition timing _____ 23°BTC
- carburetor type _____ AK-14P fully inverted
- fuel pump _____ rotary type
- oil system _____ pressure & scavenge pump
- power _____ 360 HP at 2900 r.p.m
- dry engine weight _____ 236 kg with all the accessories



M-14PF AIRCRAFT ENGINE

TECHNICAL SPECIFICATION

- number of cylinders _____ 9 radial cylinder
- piston diameter _____ 105 mm
- piston travel _____ 130 mm
- total displacement _____ 10.16 l
- power _____ **400 HP** at 2900 r.p.m
- sense of rotation _____ clockwise (looking from front)
- starting system _____ compressed air
- ignition system _____ dual magnetos M-9F
- sequence of ignition _____ 1-3-5-7-9-2-4-6-8
- ignition timing _____ 23°BTC
- carburetor type _____ AK-14P fully inverted
- fuel pump _____ rotary type
- oil system _____ pressure & scavenge pump
- dry engine weight _____ 236 kg with all the accessories



MOTORSTAR®

9 Condorilor Street, Bacau, Romania

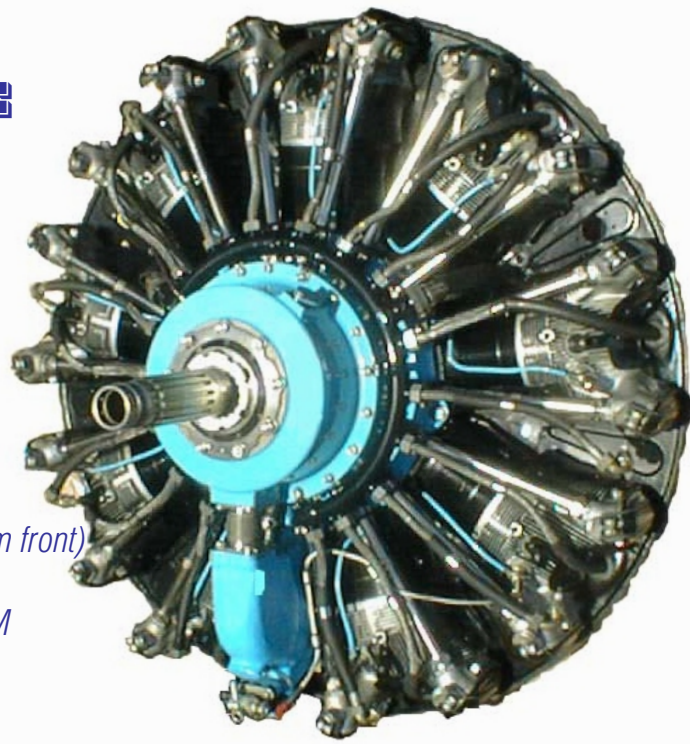
Tel./ Fax. : +40234550510

e-mail: office@motorstar.ro

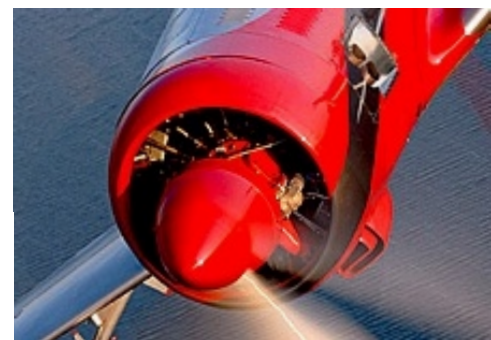
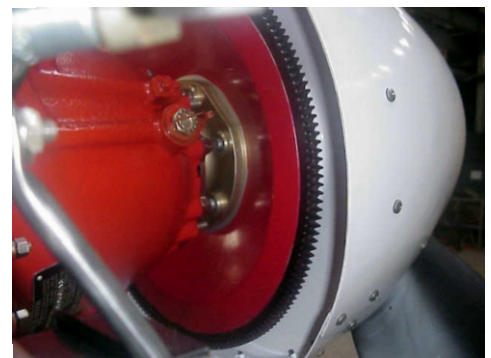
M-14D AIRCRAFT ENGINE

TECHNICAL SPECIFICATION

- number of cylinders _____ 9 radial cylinder
- piston diameter _____ 105 mm
- piston travel _____ 130 mm
- total displacement _____ 10.16 l
- compression ratio _____ 6.3:1
- sense of rotation _____ clockwise (looking from front)
- starting system _____ compressed air
- ignition system _____ dual magnetos M9-35M
- sequence of ignition _____ 1-3-5-7-9-2-4-6-8
- ignition timing _____ 23°BTC
- carburetor type _____ AK-14V fully inverted
- fuel pump _____ rotary type
- oil system _____ pressure & scavenge pump
- power _____ 220 HP at 2000 r.p.m
- dry engine weight _____ 216 kg with all the accessories



ELECTRIC START OPTION FOR M-14P AND M-14PF AIRCRAFT ENGINES



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