



NOTE 2. Fuel and oil pressure limits:

|                      | <u>Min.</u> | <u>Max.</u> |
|----------------------|-------------|-------------|
| Fuel pressure limits | 10 psi      | 21 psi      |
| Oil pressure limits  | 60 psi      | 70 psi      |

NOTE 3. The following accessory drives are provided:

|                              | <u>Rotation*</u> | <u>Speed**</u> | Maximum Torque<br>(in. lb.) |               | Maximum Overhang<br><u>Moment (in. lbs.)</u> |
|------------------------------|------------------|----------------|-----------------------------|---------------|--|
|                              |                  |                | <u>Continuous</u>           | <u>Static</u> |  |
| Starter                      | C                | 1:0            |                             | 25800         | 300  |
| Generator and Accessory gear | C                | 3:31           | 500.0                       | 2200          | 350  |
| Fuel Pump                    | CC               | 1.0            | 25.0                        | 450           | —  |
| Vacuum Pump                  | CC               | 1.5            | 100.0                       | 800           | 25   |
| Hydraulic Pump               | CC               | 1.5            | 250.0                       | 1650          | 50   |
| Propeller Governor           | C                | 1.0            | 125.0                       | 825           | —  |

\*"C" = Clockwise viewing pad.

"CC" = Counter clockwise.

\*\*Speed = X crankshaft.

NOTE 4. In addition to complying with Part 13 of the Civil Air Regulations dated August 1, 1949, this engine also complies with engine airworthiness requirements contained in Annex 8, dated April 1949 of the International Civil Aviation Organization.

NOTE 5. The following spark plugs are approved on these engines:

|          |                                    |
|----------|------------------------------------|
| AC       | 172, 181, 272, 281                 |
| BG       | RB19R-2, RB27R-1                   |
| Champion | R119, R819, REA87N, RHA87N, RHB87N |

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