

# SPECIFICATIONS

## General

Model ..... C-60  
 Number of cylinders ..... 4  
 Bore and stroke - inches ..... 2-5/8 x 2-3/4  
 Displacement - cubic inches ..... 59.5

|                       |                                    |                                    |
|-----------------------|------------------------------------|------------------------------------|
| Engine rpm (governed) | Eng. Ser. No. U312389<br>and below | Eng. Ser. No. U312390<br>and above |
| Low idle ± 25 .....   | 475 .....                          | 475                                |
| High idle ± 25 .....  | 2000 .....                         | 2080                               |
| Rated load ± 10 ..... | 1800 .....                         | 1900                               |

Compression ratio ..... 6.5-1  
 Compression pressure at cranking speed - psi ..... 120  
 Firing order ..... 1-3-4-2

### Ignition timing

|                                    |                             |          |
|------------------------------------|-----------------------------|----------|
| High idle .....                    | <i>21/32 inch on pulley</i> | 16° BTDC |
| 375 rpm or below .....             | <i>22/32</i>                | TDC      |
| Distributor point gap - inch ..... |                             | .020     |
| Spark plug gap - inch .....        |                             | .023     |

## Crankcase

Cylinder bore - inches ..... 2.625 - 2.627  
 Camshaft bearing bore diameters

|                       |                 |
|-----------------------|-----------------|
| Front - inches .....  | 1.8740 - 1.8755 |
| Center - inches ..... | 1.7490 - 1.7505 |
| Rear - inch .....     | .8740 - .8755   |

## Crankshaft and Main Bearings

### Crankshaft

Type ..... Counter balanced  
 Number of main journals ..... 3  
 Main journal diameter - inches ..... 1.623 - 1.624  
 Crankpin diameter - inches ..... 1.498 - 1.499

### Main Bearings

Type ..... Tri-metal, precision  
 Running clearance - inch ..... .002 - .003  
 Thrust bearing location ..... Center  
 Thrust bearing side clearance - inch ..... .004 - .008