
HOW TO USE THIS MANUAL

This manual is made up of groups numbered one through seven. Each group focuses on the service procedures for a particular system or component of the motor. To better help you, the technician, each group is divided into specific sections. These sections are identified by the group number followed by a letter.

SPECIFICATIONS

B.I.A. H.P.	70 @ 5000 RPM
ISO Standard Power	52.2 kw
Recommended Operating Range	4500 — 5500 RPM
Idle RPM in Gear	750 RPM
Engine Type	Two cycle, three cylinder
Firing Order	1, 2, 3
Bore and Stroke	3.375 x 2.87 (85.7 x 71.1 cm)
Displacement	75.1 cu. in. (1231 cc)
Compression	#1 cyl — 125 — 145 PSI (8.8 — 10.2 kg/cm ²) #2 & #3 cyl — 135 — 150 PSI (9.46 — 10.55 kg/cm ²)
Spark Plug	Champion L76V—USA Champion QL-76V—Canada
Spark Plug Gap	Not adjustable
Point Gap	Breakerless
Timing @ Wide Open Throttle	30° BTDC at W.O.T. (5000 RPM min.)
Gear Ratio	14:27