

SPECIFICATIONS

Model Numbers		Propeller options	9-1/2" diameter x 10" pitch 10" diameter x 9-1/4" pitch 10" diameter x 11" pitch 10" diameter x 12" pitch
75532	Speedifour Heavy Duty, Standard length	Speed control	Manual or remote control, synchronized throttle and spark
75533	Speedifour Heavy Duty, 5" longer	Gear shift control	Forward, neutral, and re- verse - Speedifour - Manual or remote control Starflite - Selectric push- button remote control
75552	Speedifour, Standard length	Weight (without fuel tank)	Model 75532 - 232 pounds Model 75533 - 237-1/2 pounds Model 75552 - 226-1/2 pounds Model 75553 - 232 pounds Models 75582 75592 - 240-1/2 pounds Models 75583 75593 - 246 pounds (Fuel tank weight - 12 pounds net)
75553	Speedifour, 5" longer	Fuel capacity	6 gallons, suction type tank
75582	Starflite, Standard length, blue	Electrical system (Starflite)	Alternating current generator - Maximum output 20 amp at 2500 rpm - 5 amp output at idle
75583	Starflite, 5" longer, blue	Starter	Electric
75592	Starflite, Standard length, gray	Starter amp draw when cranking	Maximum 140 amp
75593	Starflite, 5" longer, gray	Ignition	Speedifour - Distributor type magneto Starflite - Automotive type battery and distributor system
*Horsepower (O.B.C.- certified)	75 hp at 4500 rpm	Spark plug	AC-M42K, Champion J4J, Auto- Lite A21X - 14mm
Full throttle operating range	4000 to 5000 rpm	Spark plug gap	.030 inch
Engine type	90° V-type, 4 cylinder, 2 cycle	Spark plug torque	20 - 20-1/2 foot-pounds
Bore and stroke	3-3/8" bore x 2-1/2" stroke	Breaker point gap	.020 inch
Piston displace- ment	89.5 cubic inches	Condenser capacity	.37 - .41 Mfd.
Piston ring sets (3 per set)		Carburetion	Twin barrel, down draft, float feed, low-speed adjust- ment, automatic spring- loaded choke
standard	Part Number 380110	Float level setting	Remove carburetor cover and turn upside down, so that weight of float closes float nee- dle. With float arms straight, float should be parallel with face of casting (approximately 1/4" from casting).
.020" oversize	Part Number 380111	Carburetor orifice plug	Hole size .072"
.040" oversize	Part Number 380112	Inlet needle seat	.081" to .084". Use a #44 drill as gage
Diameter of ring	3.375 in. (standard)		
Width of ring	.0935 - .0925 in.		
Lbs. compression recommended when compressed	9.7 to 13.7 lbs.		
Piston less rings			
standard	Part Number 380569		
.020" oversize	Part Number 378814		
.040" oversize	Part Number 378815		
Crankshaft size			
top journal	1.2658 - 1.2653 in.		
center journal	1.3752 - 1.3748 in.		
bottom journal	1.1815 - 1.1810 in.		
Connecting rod crank pin	1.1828 - 1.1823		
Cooling system	Thermostatically controlled recirculating system		
Propeller gear ratio	20:23 Standard 17:29 Heavy Duty		
Propeller drive pin - standard	Part #307217, 9/32" x 2-5/32", stainless steel		
Heavy Duty	Part #305500, 5/16" x 1-7/8", stainless steel		
Propeller Standard	10-1/4" diameter x 10" pitch		
Heavy Duty	To Be Supplied By Dealer		
*Horsepower established at sea level. Allow 2% re- duction per 1000' above sea level.			