## SPECIFICATIONS

		Propeller							
401	tel Numbers 40R76 - Standard length (15" transom) 40RL76 - 5" longer (20" transom) 40E76 - Standard length (15" transom) 40EL76 - 5" longer (20" transom)			3 blade, 10-3/4" dia. x 11" pitch 3 blade, 10-3/8" dia. x 11-1/2" pitch 2 blade, 10 1/2" dia. x 12" pitch					
						ide, 10-1/2" dia. x 12" pitch			
NOTE: The recommended full power operating range for your outboard motor is from 4000 - 5000 R.P.M. In order to get the <u>best performance</u> from your outboard the upper end of this range, from 4500 - 5000 R.P.M., is the engine speed to use in selecting the proper propeller. The R.P.M. should be measured with your expected average load in the boat. Horsepower (B.I.A. certified) 40 hp at 4500 rpm Full throttle operating range 4000 to 5000 rpm Tank test with test wheel 4500 rpm Part Number 378566 Engine type 2 cyl., 2 cycle, alternate firing Bore and stroke 3-3/16" bore x 2-3/4" stroke Piston displacement 43.9 cubic inches		Speed contr	rol	On steering handle - Manual Start. Knob on steering bracket or remote control - Electric Start. Synchronized throttle and spark					
		Gear shift o	control	Forward, neutral, and reverse					
		Weight (wit fuel tank)	hout	Model 40R76 - 128 lbs. Model 40RL76 - 131 lbs. Model 40E76 - 137 lbs. Model 40EL76 - 140 lbs.					
		1100	(Fuel tank weight 11 pounds net)						
		Fuel capaci	ity	6 gallons					
		Electrical (Electric models o	system start	5 amp flywheel alternator					
iston ring sets (2 per set) standard Part Number 384699 .030" oversize Part Number 384718		Starter		Electri	nual - Self-winding ectric - 12 volt, Key start and				
Diameter of ring	meter of ring 3.1875 in. (standard)		emergency rope Starter amperage draw						
Vidth of ring	Upper09000895 in.	while cranking		120 AMPS Max.					
	Lower06150625 in.	Ignition		Low tension magneto					
bs. compression	Upper - 1.0 to 3.0 lbs. Lower - 4 to 8 lbs.	Spark plug		Champi	ion L	4J, 14mm			
recommended when compressed		Spark plug	gap	.030 inch					
		Spark plug		17-1/2 - 20-1/2 foot-pounds					
Piston less rings standard .030" oversize	Part Number 384692 Part Number 384715	Breaker po		Gap .020 inch					
		Driver coil		Rope 1.45 ± .4 OHM					
Crankshaft size Top journal Center journal Bottom journal	1.4979 - 1.4974 1.3752 - 1.3748 1.1815 - 1.1810 1.1828 - 1.1823 in.	Condenser Capacity Ignition coi		Elec 2.70 ± .7 OHM Part Number 581419 .25 - 29 Mfd. Part No. 581370					
Connecting rod	1.1828 - 1.1823 In.								
crank pin				IGNITION COIL TEST SPECIFICATIONS					
	Single barrel, float feed, fixed high speed adjustable low-								
Carburetion	Single barrel, float feed, fixed high speed adjustable low- speed, manual or electric choke		FICA						
Carburetion	Single barrel, float feed, fixed high speed adjustable low-	SPECI Stevens Mod Reverse Pot	FICA del ST-75 larity (Sw	itch Set	NS ting S	Standard)	1.3		
Carburetion High speed orifice plug Float level setting	Single barrel, float feed, fixed high speed adjustable low- speed, manual or electric choke Part Number 319534 Identification Number 67D Check with #51 drill Flush with rim of casting	SPECI Stevens Mod Reverse Pol Stevens T	FICA del ST-75 larity (Sw. 'ester Moo	itch Set	ting S	5	th		
Carburction High speed orifice plug	Single barrel, float feed, fixed high speed adjustable low- speed, manual or electric choke Part Number 319534 Identification Number 67D Check with #51 drill Flush with rim of casting .065062	SPECI Stevens Mod Reverse Pol Stevens T	FICA del ST-75 larity (Sw. 'ester Mod apter in S	itch Set	ting S 75 of the H	Standard) or M.A80 wi	th ead		
Carburction High speed orifice plug Float level setting nlet needle seat	Single barrel, float feed, fixed high speed adjustable low- speed, manual or electric choke Part Number 319534 Identification Number 67D Check with #51 drill Flush with rim of casting .065062 Use #52 drill as gage	SPECI Stevens Moo Reverse Pol Stevens T M.A14 Ad	FICA del ST-75 larity (Sw. 'ester Mod apter in S	itch Set	ting S 75 of the H	Standard) or M.A80 wi igh Tension Lo	th ead		
Carburction High speed orifice plug Float level setting nlet needle seat	Single barrel, float feed, fixed high speed adjustable low- speed, manual or electric choke Part Number 319534 Identification Number 67D Check with #51 drill Flush with rim of casting .065062 Use #52 drill as gage Centri-matic (combination positive displacement and	SPECI Stevens Mod Reverse Pol Stevens T M.A14 Ad Switt B Merc-O-Tro	FICA del ST-75 larity (Sw. 'ester Moo apter in S ch	itch Sett del M.A deries w	ting S 75 c ith Hi Inde	Standard) or M.A80 wi igh Tension Lo ex Adjustment 25 Adapter	th ead		
Carburction High speed orifice plug Float level setting nlet needle seat Cooling system	Single barrel, float feed, fixed high speed adjustable low- speed, manual or electric choke Part Number 319534 Identification Number 67D Check with #51 drill Flush with rim of casting .065062 Use #52 drill as gage Centri-matic (combination	SPECI Stevens Mod Reverse Pol Stevens T M.A14 Ad Switt B Merc-O-Tro Operating Amperage	FICA del ST-75 larity (Sw. 'ester Moo apter in S ch onic with ! Primary Min.	itch Sett del M.A feries w 55-980 ( Resistan , Max.	ting S 75 c ith Hi Inde	Standard) or M.A80 wi igh Tension Le ex Adjustment 25 Adapter Secondary Con Min. Max	th ead ntinuity x.		
Carburction High speed orifice plug Float level setting nlet needle seat Cooling system Propeller gear ratio	Single barrel, float feed, fixed high speed adjustable low- speed, manual or electric choke Part Number 319534 Identification Number 67D Check with #51 drill Flush with rim of casting .065062 Use #52 drill as gage Centri-matic (combination positive displacement and centrifugal pump) 12:21	SPECI Stevens Mod Reverse Pol Stevens T M.A14 Ad Switt B Merc-O-Tro Operating Amperage 1.7	FICA del ST-75 larity (Sw. 'ester Moo apter in S ch onic with S Primary Min. 0.8	itch Sett del M.A series w 55-980 ( Resistat Max. - 1.2	ting S 75 c ith Hi Inde	Standard) or M.A80 wi igh Tension Lo ex Adjustment 25 Adapter Secondary Con	th ead ntinuity x.		
Carburction High speed orifice plug Float level setting nlet needle seat Cooling system Propeller gear ratio Propeller drive	Single barrel, float feed, fixed high speed adjustable low- speed, manual or electric choke Part Number 319534 Identification Number 67D Check with #51 drill Flush with rim of casting .065062 Use #52 drill as gage Centri-matic (combination positive displacement and centrifugal pump) 12:21 Part Number 304757, 1/4" x	SPECI Stevens Mod Reverse Pol Stevens T M.A14 Ad Switt B Merc-O-Tro Operating Amperage 1.7 Graham Tes	FICA del ST-75 larity (Sw. 'ester Mod apter in S ch Dnic with S Primary Min. 0.8 ter Model	itch Sett del M.A eries w 55-980 ( Resistan Max. - 1.2	ting S 75 of ith Hi Inde CDA	Standard) or M.A80 wi igh Tension Lo ex Adjustment 25 Adapter Secondary Con Min. Maz 60 - 70	th ead ntinuity x.		
Carburction High speed orifice plug Float level setting nlet needle seat Cooling system Propeller gear ratio	Single barrel, float feed, fixed high speed adjustable low- speed, manual or electric choke Part Number 319534 Identification Number 67D Check with #51 drill Flush with rim of casting .065062 Use #52 drill as gage Centri-matic (combination positive displacement and centrifugal pump) 12:21	SPECI Stevens Mod Reverse Pol Stevens T M.A14 Ad Switt B Merc-O-Tro Operating Amperage 1.7	FICA del ST-75 larity (Sw. 'ester Moo apter in S ch onic with S Primary Min. 0.8	itch Sett del M.A eries w 55-980 ( Resistan Max. - 1.2 hum	ting S 75 c ith Hi Inde	Standard) or M.A80 wi igh Tension Le ex Adjustment 25 Adapter Secondary Con Min. Max	th ead ntinuity x.		
Carburetion High speed orifice plug Float level setting nlet needle seat Cooling system Propeller gear ratio Propeller drive pin	Single barrel, float feed, fixed high speed adjustable low- speed, manual or electric choke Part Number 319534 Identification Number 67D Check with #51 drill Flush with rim of casting .065062 Use #52 drill as gage Centri-matic (combination positive displacement and centrifugal pump) 12:21 Part Number 304757, 1/4" x 1-15/32" stainless steel	SPECI Stevens Mod Reverse Pol Stevens T M.A14 Ad Switt B Merc-O-Tro Operating Amperage 1.7 Graham Tes Maximum Secondary 20,000 ohm	FICA del ST-75 larity (Sw. ester Mod apter in S ch onic with S primary Min, 0.8 ter Model Maxin Prima s 14.0 of	itch Sett del M.A series w 55-980 ( Resistan Max. - 1.2 I num ary I hms	ting S 75 of ith Hi Inde CDA nce	Standard) or M.A80 wi igh Tension Le ex Adjustment 25 Adapter Secondary Con Min. Maz 60 - 70 Minimum	th ead ntinuity x. Gap		
Carburetion High speed orifice plug Float level setting nlet needle seat Cooling system Propeller gear ratio Propeller drive pin	<ul> <li>Single barrel, float feed, fixed high speed adjustable low- speed, manual or electric choke</li> <li>Part Number 319534 Identification Number 67D Check with #51 drill</li> <li>Flush with rim of casting</li> <li>.065062 Use #52 drill as gage</li> <li>Centri-matic (combination positive displacement and centrifugal pump)</li> <li>12:21</li> <li>Part Number 304757, 1/4" x 1-15/32" stainless steel</li> </ul>	SPECI Stevens Moo Reverse Pol Stevens T M.A14 Ad Swit B Merc-O-Tro Operating Amperage 1.7 Graham Tes Maximum Secondary	FICA del ST-75 larity (Sw. ester Mod apter in S ch onic with S primary Min, 0.8 ter Model Maxin Prima s 14.0 of	itch Sett del M.A series w 55-980 ( Resistan Max. - 1.2 I num ary I hms	ting S 75 dith Hi Inde CDA nce	Standard) or M.A80 wi igh Tension Lo ex Adjustment 25 Adapter Secondary Con Min. Max 60 - 70 Minimum Coil Test	th ead ntinuity x. Gap Index		
Carburetion High speed orifice plug Float level setting Inlet needle seat Cooling system Propeller gear ratio Propeller drive pin	<ul> <li>Single barrel, float feed, fixed high speed adjustable low- speed, manual or electric choke</li> <li>Part Number 319534 Identification Number 67D Check with #51 drill</li> <li>Flush with rim of casting</li> <li>.065062 Use #52 drill as gage</li> <li>Centri-matic (combination positive displacement and centrifugal pump)</li> <li>12:21</li> <li>Part Number 304757, 1/4" x 1-15/32" stainless steel</li> </ul>	SPECI Stevens Mod Reverse Pol Stevens T M.A14 Ad Switt B Merc-O-Tro Operating Amperage 1.7 Graham Tes Maximum Secondary 20,000 ohm	FICA del ST-75 larity (Sw. ester Mod apter in S ch onic with S primary Min, 0.8 ter Model Maxin Prima s 14.0 ol UETER TE	itch Sett del M.A series w 55-980 ( Resistan Max. - 1.2 I num 1 ary 1 hms 1 EST	ting S 75 mith Hi Inde CDA nce Coil ndex 50	Standard) or M.A80 wi igh Tension Lo ex Adjustment 25 Adapter Secondary Con Min. Max 60 - 70 Minimum Coil Test	th ead ntinuity x. Gap Index 45 hms)		

\*Horsepower established at sea level. Allow 2% reduction per 1000' above sea level.