## SPECIFICATIONS

Model Numbers 15R76 - Standard length (15" transom) 15RL76 - 5" longer (20" transom) 15E76 - Standard length (15" transom)		Gear shift control Fo		Forward	orward, neutral and reverse		
		Weight (without M		Model 15	Model 15R76 - 65 lbs.		
15EL76 - 5" longer (20" transom)				Model 15	Model 15RL76 - 66 lbs.		
IJE.	IDEDITO - 5 TONGET (Do transom)				lodel 15E76 - 73 lbs.		
Hongonomon (D T A	certified 15 hp at 6000 rpm	1 1 B.			EL76 - 74 lbs.		
	ng range 5500 to 6500 rpm				ank weight 11 p	ounds	
Tank test with test w				net)			
	Part Number 386537						
	cycle, alternate firing	Fuel capac	ity	6 gallons	6 gallons		
	88" bore x 1.760" stroke						
Piston displacement	13.20 cubic inches	Electrical		5 amp fly	wheel alterna	tor	
		(Electric					
Piston ring sets (2 p	er set)	models o	nly)				
standard	Part Number 386279	Starter		Monual	Self-winding		
.030" oversize	Part Number 386280	Starter					
				Electric	- 12 volt, and	rope	
Diameter of ring	2.1875 in. (standard)	Starter am	perage				
		draw while					
Width of ring	Upper07000695 in.	cranking		55 AMPS Max.			
	Lower06150625 in.						
	20 HOL - 10010 - 10020 III.	Ignition		Low tong	ion magneto		
bs. compression	Upper25 - 2.0 lbs.	igintion		Low tens.	ion magneto		
recommended		Snowle alway		Ch.			
	Lower - 2.5 - 5.0 lbs.	Spark plug		Champion L7J, 14mm			
when compressed		Consultant la	-				
Distant 1		Spark plug	gap	.030 inch			
Piston less rings				10 1/0			
standard	Part Number 386012	Spark plug torque 1		17-1/2 -	7-1/2 - 20-1/2 foot-pounds		
.030" oversize	Part Number 386013	Breaker point Gap					
				Gap .020	.020 inch		
Crankshaft size		Condenser Part Number 581419					
Top journal	.87628757	Capacity .25 - 29					
Center journal	.81258120	Driver coil			viiu.		
Bottom journal	.81258120			1.45 ± .4	ohma		
		Rope					
Connecting rod	1.06350 - 1.06300 in.	Electric $2.70 \pm .7$ ohms					
crank pin		Ignition coil Part No. 581407					
Cardinan Para							
Carburetion	Single barrel, float feed, fixed	IGNITION COIL TEST SPECIFICATIONS					
	high speed adjustable low-	Stevens Model St-75					
	speed, manual choke						
	speed, manual choke	Reversed Polarity (standard) 1.3					
Jimh anend onifine	D	Stevens Tester Model M.A75 or M.A80 with M.A14 Adapter in Series with High Tension Lead					
High speed orifice	Part Number 320820	M.A14 Ad	apter in S	eries with	High Tension	1 Lead	
plug	Identification Number 58 Check with #.058" dia. drill	Swit	ch	Ind	ex Adjustment		
		DWI		Ind	en nujustment		
	Carlos and a second of the second sec	P			25		
		D			25		
Float level setting	Flush with rim of casting	В			25		
				5 000 00 1			
	.065062	B Merc-O-Tr		5-980 CDA		-	
		Merc-O-Tr	onic with 5		Adapter		
nlet needle seat	.065062 Use #52 drill as gage	Merc-O-Tr Operating	onic with 5 Primary F	tesistance	Adapter Secondary Co		
nlet needle seat	.065062 Use #52 drill as gage Vari-volume (combination	Merc-O-Tr	onic with 5	tesistance	Adapter		
nlet needle seat	.065062 Use #52 drill as gage Vari-volume (combination positive displacement and	Merc-O-Tr Operating Amperage	onic with 5 Primary F Min. 1	tesistance Max.	Adapter Secondary Co Min. Ma	x.	
nlet needle seat	.065062 Use #52 drill as gage Vari-volume (combination positive displacement and centrifugal pump)	Merc-O-Tr Operating	onic with 5 Primary F	tesistance Max.	Adapter Secondary Co	x.	
nlet needle seat	.065062 Use #52 drill as gage Vari-volume (combination positive displacement and	Merc-O-Tr Operating Amperage 1.7	onic with 5 Primary F Min. 1 0.8 -	tesistance Max.	Adapter Secondary Co Min. Ma	x.	
nlet needle seat Cooling system	.065062 Use #52 drill as gage Vari-volume (combination positive displacement and centrifugal pump) Thermostatically controlled	Merc-O-Tr Operating Amperage	onic with 5 Primary F Min. 1 0.8 -	tesistance Max.	Adapter Secondary Co Min. Ma	x.	
nlet needle seat Cooling system Propeller gear	.065062 Use #52 drill as gage Vari-volume (combination positive displacement and centrifugal pump)	Merc-O-Tr Operating Amperage 1.7 Graham Ter	onic with 5 Primary F Min. 1 0.8 - ster Model	tesistance Max. 1.2	Adapter Secondary Co. Min. Ma 60 - 70	x.	
nlet needle seat Cooling system	.065062 Use #52 drill as gage Vari-volume (combination positive displacement and centrifugal pump) Thermostatically controlled	Merc-O-Tr Operating Amperage 1.7 Graham Ter Maximum	onic with 5 Primary F Min. 1 0.8 - ster Model	tesistance Max. 1.2 num Coil	Adapter Secondary Co. Min. Ma 60 - 70 Minimum	x. Gap	
nlet needle seat Cooling system Propeller gear ratio	.065062 Use #52 drill as gage Vari-volume (combination positive displacement and centrifugal pump) Thermostatically controlled 12:29	Merc-O-Tr Operating Amperage 1.7 Graham Ter	onic with 5 Primary F Min. 1 0.8 - ster Model	tesistance Max. 1.2 num Coil	Adapter Secondary Co. Min. Ma 60 - 70 Minimum	x. Gap	
nlet needle seat Cooling system Propeller gear ratio Propeller supplied	.065062 Use #52 drill as gage Vari-volume (combination positive displacement and centrifugal pump) Thermostatically controlled	Merc-O-Tr Operating Amperage 1.7 Graham Ter Maximum Secondar	onic with 5 Primary F Min. 1 0.8 - ster Model h Maxin Prima	tesistance Max. 1.2 hum Coil Inde:	Adapter Secondary Co. Min. Ma 60 - 70 Minimum Coil Test	Gap Index	
nlet needle seat Cooling system Propeller gear ratio	.065062 Use #52 drill as gage Vari-volume (combination positive displacement and centrifugal pump) Thermostatically controlled 12:29	Merc-O-Tr Operating Amperage 1.7 Graham Ter Maximum	onic with 5 Primary F Min. 1 0.8 - ster Model h Maxin Prima	tesistance Max. 1.2 hum Coil Inde:	Adapter Secondary Co. Min. Ma 60 - 70 Minimum	x. Gap	
nlet needle seat Cooling system Propeller gear ratio Propeller supplied with motor	.065062 Use #52 drill as gage Vari-volume (combination positive displacement and centrifugal pump) Thermostatically controlled 12:29 3 blade, 9-1/2" dia. x 10" pitch	Merc-O-Tr Operating Amperage 1.7 Graham Ter Maximum Secondar	onic with 5 Primary F Min. 1 0.8 - ster Model h Maxin Prima	tesistance Max. 1.2 hum Coil Inde:	Adapter Secondary Co. Min. Ma 60 - 70 Minimum Coil Test	Gap Index	
nlet needle seat Cooling system Propeller gear ratio Propeller supplied with motor Propeller	.065062 Use #52 drill as gage Vari-volume (combination positive displacement and centrifugal pump) Thermostatically controlled 12:29 3 blade, 9-1/2" dia. x 10" pitch 3 blade, 10" dia. x 5" pitch	Merc-O-Tr Operating Amperage 1.7 Graham Ter Maximum Secondar	onic with 5 Primary F Min. 1 0.8 - ster Model n y Maxin Prima ns 14.0 ol	tesistance Max. 1.2 hum Coil Index hms 50	Adapter Secondary Co. Min. Ma 60 - 70 Minimum Coil Test	Gap Index	
nlet needle seat Cooling system Propeller gear ratio Propeller supplied with motor	.065062 Use #52 drill as gage Vari-volume (combination positive displacement and centrifugal pump) Thermostatically controlled 12:29 3 blade, 9-1/2" dia. x 10" pitch	Merc-O-Tr Operating Amperage 1.7 Graham Ter Maximum Secondar 20,000 ohm	onic with 5 Primary F Min. 1 0.8 - ster Model n y Maxin Prima ns 14.0 ol	tesistance Max. 1.2 hum Coil Index hms 50	Adapter Secondary Co. Min. Ma 60 - 70 Minimum Coil Test	Gap Index	
Propeller supplied with motor Propeller options	<ul> <li>.065062 Use #52 drill as gage</li> <li>Vari-volume (combination positive displacement and centrifugal pump)</li> <li>Thermostatically controlled</li> <li>12:29</li> <li>3 blade, 9-1/2" dia. x 10" pitch</li> <li>3 blade, 10" dia. x 5" pitch</li> <li>2 blade weedless 9" dia. x 10" pitch</li> </ul>	Merc-O-Tr Operating Amperage 1.7 Graham Ter Maximum Secondar 20,000 ohm COIL OHMI	onic with 5 Primary F Min. 1 0.8 - ster Model n y Maxin Prima ns 14.0 ol	tesistance Max. 1.2 hum Coil Inde: hms 50 ST	Adapter Secondary Co. Min. Ma 60 - 70 Minimum Coil Test	Gap Index 45	
nlet needle seat Cooling system Propeller gear ratio Propeller supplied with motor Propeller	<ul> <li>.065062 Use #52 drill as gage</li> <li>Vari-volume (combination positive displacement and centrifugal pump)</li> <li>Thermostatically controlled</li> <li>12:29</li> <li>3 blade, 9-1/2" dia. x 10" pitch</li> <li>3 blade, 10" dia. x 5" pitch</li> <li>2 blade weedless 9" dia. x 10"</li> </ul>	Merc-O-Tr Operating Amperage 1.7 Graham Ter Maximum Secondar 20,000 ohm COIL OHMI	onic with 5 Primary F Min. 1 0.8 - ster Model n Maxim Prima 14.0 ol METER TE	tesistance Max. 1.2 hum Coil Inde: hms 50 ST	Adapter Secondary Co Min. Ma 60 - 70 Minimum Coil Test 24	Gap Index 45	

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