



MERCUISER™, ALPHA ONE™ • 110-190 HORSEPOWER (See Footnotes ▼ & ■)

Mercruiser™	Alpha One™
120-190 HP1983 - 85	2.5 L (120 HP)1986 - 89
1A, 1B, 1C,	3.0 L (125-140 HP)1986 & Newer
120, 140, 145 DTS	3.7 L (165-190 HP)1986 - 89
165, 228, 470, 485, 888, 898	

PROPELLER APPLICATION

Boat Description -(MPH)	Diameter Rot. & Pitch	Blades	Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless		Ballistic High Performance Stainless				
			OEM	Michigan	OEM	Michigan	Di. x Pitch	Blades RH LH	Di. x Pitch	Blades RH LH			
Non-Plane Heavy CR	16 R 11	3	48-78112A40	031021									
Non-Plane Heavy CR	16 R 12	3	48-16436A40	031063									
Non-Plane Heavy CR	16 R 13	3	48-78114A40	031022									
21-26' Bts. - (17-28)	16 R 14	3	48-16438A40	031050									
21-26' Bts. - (18-31)	15-1/4 R 15	3	48-78116A40	031023									
21-26' Bts. - (18-31)	14-1/2 R 15	3			48-16312A4	033002	14-1/4 x 15	3	✦033072	✦033073	14-7/8 x 15	3	345131
19-23' Bts. - (26-34)	16 R 16	3	48-16440A40	031051									
19-23' Bts. - (27-37)	14-1/2 R 17	3	48-78118A40	031024	48-16314A4	033003	14-1/4 x 17	3	✦033074	✦033075	14-3/4 X 17	3	345132 345162
19-23' Bts. - (27-37)	15 R 17	3	48-832828A45	●031064									
17-21' Bts. - (32-39)	15-1/2 R 18	3	48-11324A45	031052									
17-21' Bts. - (32-39)	14 R 19	3	48-78120A40	031025	48-16316A4	033004	14-1/4 x 19	3	✦033076	✦033077	14-1/2 x 19	3	345133 345163
17-21' Bts. - (33-42)	14-1/2 R 19	3	48-832830A45	●031065									
Up to 19' Bts. - (37-46)	13-3/4 R 21	3	48-78122A40	031026	48-16318A4	033005	14-1/4 x 21	3	✦033078	✦033079	14-3/8 x 21	3	345134 345164
Up to 19' Bts. - (37-46)	14-1/4 R 21	3	48-832832A45	●031066									
Up to 18' Bts. - (40-50)	13-1/2 R 23	3	48-78124A40	031027	48-16320A4	033006	14-1/4 x 23	3	✦033080	✦033081	14-1/4 x 23	3	345135 345165
Up to 18' Bts. - (40-50)	14 R 23	3	48-832834A45	●031068									
Up to 18' Bts. - (43-55)	13-3/8 R 25	3	48-78126A40	031067			14-1/4 x 25	3	✦033082	✦033083	14-1/4 x 25	3	345136
16-19' High Perf. Lifting Hulls									Ballistic 3 XL		14-1/2 x 22	3	345141
15-18' High Perf. Lifting Hulls									Ballistic 3 XL		14-1/2 x 24	3	345137
Up to 17' High Perf. Lifting Hulls									Ballistic 3 XL		14-1/2 x 26	3	345138

MERCUISER™, ALPHA ONE, BRAVO ONE™ • 200-320 HORSEPOWER (See Footnotes ▼ & ■)

Mercruiser™	Alpha One™ (Continued)
200-260 HP1983 - 85	350 Magnum (240-300 HP)1987 & Newer
228, 898, 225S, 233, 255TRS, 260, 280TRS, 330TRS	6.2 MPI (320 HP)2001
Alpha One™	Bravo One™
4.3 L (155-210 HP)1986 & Newer	5.0 L (220-240 HP)1998 & Newer
5.0 L (180-240 HP)1986 & Newer	5.7 L (210-280 HP)1995 & Newer
5.7 L (210-260 HP)1986 & Newer	350 Magnum (300 HP)1996 & Newer
262 Magnum (205 HP)1997 & Newer	

PROPELLER APPLICATION

Boat Description -(MPH)	Diameter Rot. & Pitch	Blades	Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless		Ballistic High Performance Stainless				
			OEM	Michigan	OEM	Michigan	Di. x Pitch	Blades RH LH	Di. x Pitch	Blades RH LH			
Non-Plane Heavy CR	16 R 11	3	48-78112A40	031021									
Non-Plane Heavy CR	16 R 12	3	48-16436A40	031063									
HB - (18-26)	16 R 13	3	48-78114A40	031022									
23-27' Bts. - (18-31)	16 R 14	3	48-16438A40	031050									
23-28' Bts. - (19-38)	15-1/4 R 15	3	48-78116A40	031023									
23-28' Bts. - (19-38)	14-1/2 R 15	3			48-16312A4	033002	14-1/4 x 15	3	✦033072	✦033073	14-7/8 x 15	3	345131
22-26' Bts. - (26-35)	16 R 16	3	48-16440A40	031051									
21-26' Bts. - (29-45)	14-1/2 R 17	3	48-78118A40	031024	48-16314A4	033003	14-1/4 x 17	3	✦033074	✦033075	14-3/4 X 17	3	345132 345162
21-26' Bts. - (29-45)	15 R 17	3	48-832828A45	●031064									
21-25' Bts. - (34-42)	15-1/2 R 18	3	48-11324A45	031052									
19-25' Bts. - (35-49)	14 R 19	3	48-78120A40	031025	48-16316A4	033004	14-1/4 x 19	3	✦033076	✦033077	14-1/2 x 19	3	345133 345163
19-25' Bts. - (35-49)	14-1/2 R 19	3	48-832830A45	●031065									
17-23' Bts. - (41-56)	13-3/4 R 21	3	48-78122A40	031026	48-16318A4	033005	14-1/4 x 21	3	✦033078	✦033079	14-3/8 x 21	3	345134 345164
17-23' Bts. - (41-56)	14-1/4 R 21	3	48-832832A45	●031066									
Up to 20' Bts. - (47-62)	13-1/2 R 23	3	48-78124A40	031027	48-16320A4	033006	14-1/4 x 23	3	✦033080	✦033081	14-1/4 x 23	3	345135 345165
Up to 20' Bts. - (47-62)	14 R 23	3	48-832834A45	●031068									
Up to 18' Bts. - (47-65)	13-3/8 R 25	3	48-78126A40	031067			14-1/4 x 25	3	✦033082	✦033083			
High Performance Lifting Hull									Ballistic 3 XL		14-1/2 X 22	3	345141
High Performance Lifting Hull									Ballistic 3 XL		14-1/2 X 24	3	345137
High Performance Lifting Hull									Ballistic 3 XL		14-1/2 X 26	3	345138

Key to abbreviations: LL: Light Loads; SB: Sailboat; AL: All Loads; SK: Skiboat; WB: Workboat; HB: Houseboat; CR: Cruisers; HL: Heavy Loads; WD: Weedless

- When replacing Flo-Torq II™ plastic hub props, aft castle thrust washer 12-31211A2 and conductivity (star) washer 13-42351-1 are required in addition to the other hardware supplied with original propeller. For complete details, see page 34 for Michigan Match/Rapture, or page 18 for Ballistic. All suggestions are based upon single engine boats. Add 4" of pitch for twin applications.
- ▼ Caution: Use standard trim tab 34127A1 (except for Rapture™ use 822777A1) and forward thrust washer 56292A2. These propellers fit 1983 and newer Alpha One™/Mercruiser™ applications provided thrust washer is changed to 56292A2.
- Larger blade area design used primarily on 1997 and newer applications.
- ✦ When using Rapture™ and Ballistic™ propellers, to avoid damage or injury, replace standard trim tab with trim tab 822777A1 and use forward thrust washer 12-835467.



ALPHA ONE™ 1987 & NEWER • 365 HP & LOWER (RUBBER HUB PROPELLERS) (SEE FOOTNOTES ■ & ▼)

Alpha One™ (see ▼)	Diesel
5.0 L (250 HP)1998 & Newer	D2.8 L1997 & Newer
5.7 L (250-260 HP)1995 & Newer	D3.0 L1990 - 96
320 EFI (320 HP)1987 - 89	D3.6 L1990 & Newer
350 Magnum (240-280 HP)1987 & Newer	D4.2 L1990 & Newer
454 Magnum (330 HP)1987	D7.3 L1998 & Newer

PROPELLER APPLICATION

Boat Description	Diameter Rot. & Pitch	Blades	Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
			OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
23-28' Bts. - AL							14-1/4 x 15	3	✦033072			14-7/8 x 15	3	✦345131
23-28' Bts. - AL							14-1/4 x 15	3		✦033073				
21-26' Bts. - AL, SK							14-1/4 x 17	3	✦033074			14-3/4 x 17	3	✦345132
21-26' Bts. - AL, SK							14-1/4 x 17	3		✦033075		14-3/4 x 17	3	✦345162
22-25' Bts. - AL, SK	15-1/4 R 19	3			48-13700A41	033030	14-1/4 x 19	3	✦033076			14-1/2 x 19	3	✦345133
22-25' Bts. - AL, SK	15-1/4 L 19	3			48-13701A41	033029	14-1/4 x 19	3		✦033077		14-1/2 x 19	3	✦345163
21-23' Bts. - AL, SK	14-3/4 R 21	3			48-13702A41	033032	14-1/4 x 21	3	✦033078			14-3/8 x 21	3	✦345134
21-23' Bts. - AL, SK	14-3/4 L 21	3			48-13703A41	033031	14-1/4 x 21	3		✦033079		14-3/8 x 21	3	✦345164
Up to 22' Bts. - AL, SK	14-5/8 R 23	3			48-13704A41	033034	14-1/4 x 23	3	✦033080			14-1/4 x 23	3	✦345135
Up to 22' Bts. - AL, SK	14-5/8 L 23	3			48-13705A41	033033	14-1/4 x 23	3		✦033081		14-1/4 x 23	3	✦345165
Up to 20' Bts. - AL, SK	14-1/2 R 25	3			48-13706A41	033036	14-1/4 x 25	3	✦033082			14-1/4 x 25	3	✦345136
Up to 20' Bts. - AL, SK	14-1/2 L 25	3			48-13707A41	033035	14-1/4 x 25	3		✦033083				

BRAVO ONE™ 1988 & NEWER • 365 HP & LOWER (RUBBER HUB PROPELLERS) (SEE FOOTNOTES ■ & ▼)

Bravo One™	454 Magnum (350-365 HP)1988 & Newer
5.7 L (250-280 HP)1995 & Newer	7.4 L (300-330 HP)1988 & Newer
320 EFI (320 HP)1988 - 89	
350 Magnum (300 HP)1996 & Newer	

PROPELLER APPLICATION

Boat Description	Diameter Rot. & Pitch	Blades	Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
			OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
23-28' Bts. - AL							14-1/4 x 15	3	✦033072			14-7/8 x 15	3	✦345131
23-28' Bts. - AL							14-1/4 x 15	3		✦033073				
21-26' Bts. - AL, SK							14-1/4 x 17	3	✦033074			14-3/4 x 17	3	✦345132
21-26' Bts. - AL, SK							14-1/4 x 17	3		✦033075		14-3/4 x 17	3	✦345162
25-30' Bts. - AL, SK	15-1/4 R 19	3			48-13700A41	033030	14-1/4 x 19	3	✦033076			14-1/2 x 19	3	✦345133
25-30' Bts. - AL, SK	15-1/4 L 19	3			48-13701A41	033029	14-1/4 x 19	3		✦033077		14-1/2 x 19	3	✦345163
23-27' Bts. - AL, SK	14-3/4 R 21	3			48-13702A41	033032	14-1/4 x 21	3	✦033078			14-3/8 x 21	3	✦345134
23-27' Bts. - AL, SK	14-3/4 L 21	3			48-13703A41	033031	14-1/4 x 21	3		✦033079		14-3/8 x 21	3	✦345164
22-25' Bts. - AL, SK	14-5/8 R 23	3			48-13704A41	033034	14-1/4 x 23	3	✦033080			14-1/4 x 23	3	✦345135
22-25' Bts. - AL, SK	14-5/8 L 23	3			48-13705A41	033033	14-1/4 x 23	3		✦033081		14-1/4 x 23	3	✦345165
21-24' Bts. - AL, SK	14-1/2 R 25	3			48-13706A41	033036	14-1/4 x 25	3	✦033082			14-1/4 x 25	3	✦345136
21-24' Bts. - AL, SK	14-1/2 L 25	3			48-13707A41	033035	14-1/4 x 25	3		✦033083				

BRAVO ONE™ • OVER 365 HP (SOLID HUB PROPELLERS) (SEE FOOTNOTES ■ & ▼)

Bravo One™	465 HP1991 - 94
454 Magnum (385 HP)1995 & Newer	500 HP1993 & Newer
502 Magnum (390-415 HP)1990 & Newer	525 HP (SC) (490-500)1992 & Newer
450 HP1995	

PROPELLER APPLICATION

Boat Description	Diameter Rot. & Pitch	Blades	Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
			OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
26-32' Bts.	15-1/4 R 19	3			48-13242A50	033052								
24-30' Bts.	14-3/4 R 21	3			48-13244A50	033054								
24-30' Bts.	14-3/4 L 21	3			48-13243A50	033053								
23-28' Bts.	14-5/8 R 23	3			48-13246A50	033056								
23-28' Bts.	14-5/8 L 23	3			48-13245A50	033055								
21-26' Bts.	14-1/2 R 25	3			48-13248A50	033058								
21-26' Bts.	14-1/2 L 25	3			48-13247A50	033057								

Key to abbreviations: LL: Light Loads; SB: Sailboat; AL: All Loads; SK: Skiboat; WB: Workboat; HB: Houseboat; CR: Cruisers; HL: Heavy Loads; WD: Weedless

- When replacing Flo-Torq II™ plastic hub props, aft castle thrust washer 12-31211A2 and conductivity (star) washer 13-42351-1 are required in addition to the other hardware supplied with original propeller. For complete details, see page 34 for Michigan Match/Rapture, or page 18 for Ballistic.
- All suggestions are based upon single engine boats. Add 4" of pitch for twin applications.
- ▼ Wave Propellers used on Alpha One™ drives require use of anodic plate 76214A5 or high performance trim tab 822777A1 in place of standard trim tab.
- Solid Hub Wave Propellers include forward thrust washer 9500-120 and should be used in place of the existing one.
- ✦ When using Rapture™ and Ballistic™ propellers, to avoid damage or injury, replace standard trim tab with trim tab 822777A1 and use forward thrust washer 12-835467.



MERCUISER THRU 1982 • 110-330 HORSEPOWER (See Footnote ■)

1A, 1B, 1C, 225S, 233,
120, 140, 145 DTS 255TRS, 260,
165, 228, 470, 485, 888, 898 280TRS, 330TRS

PROPELLER APPLICATION

Boat Description	Diameter Rot. & Pitch	Blades	Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
			OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
24' & Up	16 R 13	3	48-36020A4	◆031034										
22-26' Bts. - AL	16 R 15	3	48-79570A4	◆031035				14-1/4 x 15	3	◆033072	◆033073	14-7/8 x 15	3	◆345131
21-25' Bts. - AL	15-3/4 R 17	3	48-79572A4	◆031036		▼033007		14-1/4 x 17	3	◆033074	◆033075	14-3/4 x 17	3	◆345132 ◆345162
20-24' Bts. - AL	15-1/2 R 19	3	48-79574A4	◆031037		▼033008		14-1/4 x 19	3	◆033076	◆033077	14-1/2 x 19	3	◆345133 ◆345163
19-23' Bts. - AL	15-1/4 R 21	3	48-79576A4	◆031038		▼033009		14-1/4 x 21	3	◆033078	◆033079	14-3/8 x 21	3	◆345134 ◆345164
18-22' Bts. - AL	15 R 23	3	48-79578A4	◆031039				14-1/4 x 23	3	◆033080	◆033081	14-1/4 x 23	3	◆345135 ◆345165
Up to 17' Bts. - AL								14-1/4 x 25	3	◆033082	◆033083	14-1/4 x 25	3	◆345136

MERCUISER (THRU 1990 ONLY)

Mercurier II-TR,
215E & 215H
TR, Bravo Two,
For twin installations increase pitch 2".

PROPELLER APPLICATION

Boat Description	Diameter Rot. & Pitch	Blades	Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
			OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
25-34' Bts.	20 R 17	3	48-77896A10	032113										
25-34' Bts.	20 L 17	3	48-77897A10	032114										
25-30' Bts.	19-3/4 R 19	3	48-77898A10	032115										
25-30' Bts.	19-3/4 L 19	3	48-77899A10	032116										
22-28' Bts.	19-1/2 R 21	3	48-77900A10	032117										
22-28' Bts.	19-1/2 L 21	3	48-77901A10	032118										

MERCUISER - MODEL O

HP Range - 60 HP
For twin installations increase pitch 2.

PROPELLER APPLICATION

Boat Description	Diameter Rot. & Pitch	Blades	Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
			OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
HB, Barges	10-1/4 R 10	3	48-33774A1	032084										
22-35' Bts.	10-1/4 R 11	3	48-38098A1	032085										
28-21' Bts.	10-1/4 R 12	3	48-38094A1	032086										
Up to 17'	10-1/4 R 13	3	48-38090A1	032087										

MERCUISER I ('62-'63); MERCUISER 80, 90

HP range: 80-140 HP
For twin installations increase pitch 2.

PROPELLER APPLICATION

Boat Description	Diameter Rot. & Pitch	Blades	Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
			OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
HB, Barges	13 R 11	3	48-35936A3	032089										
22-25' Bts.	13 R 13	3	48-58826A3	032090										
20-23' Bts.	13 R 15	3	48-32390A3	032091										
19-22' Bts.	13 R 17	3	48-65022A1	032092										
18-21' Bts.	13 R 19	3	48-65024A1	032093										
Up to 17'	13 R 21	3	48-67280A1	032094										

Key to abbreviations: LL: Light Loads; SB: Sailboat; AL: All Loads; SK: Skiboat; WB: Workboat; HB: Houseboat; CR: Cruisers; HL: Heavy Loads; WD: Weedless

- When replacing Flo-Torq II™ plastic hub props, aft castle thrust washer 12-31211A2 and conductivity (star) washer 13-42351-1 are required in addition to the other hardware supplied with original propeller. For complete details, see page 34 for Michigan Match/Rapture, or page 18 for Ballistic. All suggestions are based upon single engine boats. Add 4" of pitch for twin applications.
- ◆ LIMITED INVENTORY ON THESE ITEMS. Caution: Use standard trim tab 34127A1 (except for Rapture™ use 822777A1) and forward thrust washer 56292A2. These propellers fit 1983 and newer Alpha One™/Mercurier™ applications provided thrust washer is changed to 56292A2.
- ❖ When using Rapture™ and Ballistic™ propellers, to avoid damage or injury, replace standard trim tab with trim tab 822777A1 and use forward thrust washer 12-835467.
- ▼ Caution: Use standard trim tab 34127A1 (except for Rapture™ use 822777A1) and forward thrust washer 56292A2. These propellers fit 1983 and newer Alpha One™/Mercurier™ applications provided thrust washer is changed to 56292A2.