



Composite Research, Inc

Performance Report	Standard Stainless
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Version 7.1  
dated March 1, 2015

Boat Model	Engine Brand	Engine Model	Gear Ratio	Size	Prop Brand	Prop Part No.	Prop Model	Prop Material	Mount Hole	Standard / Optional
SX239	Mercury	250XL ProXS OPTI	1.75	14 x 19	Mercury	898998A46	Eneria	St Steel	5	Standard
SX239	Mercury	250XL VR Pro 4.88	1.85	14 1/4 x 18	Mercury	48-898996A46	Eneria	St Steel	5	Standard
SX239	Mercury	300XL VR 5.44	1.85	13 5/8 X 21	Mercury	899002A46	Eneria	St Steel	5	Standard
SX239	Suzuki	DF250TX	2.29	15 X 23	Suzuki	990C0-00800-23P	Stainless Steel	St Steel	5	Standard
SX239	Suzuki	DF250APX	2.08	15 X 21	Suzuki	990C0-00800-21P	Stainless Steel	St Steel	5	Standard
SX239	Suzuki	DF300APX	2.08	15 X 23	Suzuki	990C0-00800-23P	Stainless Steel	St Steel	5	Standard
SX239	Yamaha	F250XA	2.00	15 1/4 x 19	Yamaha	6CE-45970-00-00	Saltwater II SDS	St Steel	4	Standard
SX239	Yamaha	F250XCA	1.75	15 1/2 x 17	Yamaha	6CE-45978-00-00	Saltwater II SDS	St Steel	4	Standard
SX239	Yamaha	F300XCA	1.75	15 1/4 x 19	Yamaha	6CE-45970-00-00	Saltwater II SDS	St Steel	4	Standard

FX25	Mercury	250XL ProXS OPTI	1.75	14 x 19	Mercury	898998A46	Eneria	St Steel	2	Standard
FX25	Mercury	250XL VR Pro 4.88	1.85	14 x 19	Mercury	898998A46	Eneria	St Steel	2	Standard
FX25	Mercury	300XL VR 5.44	1.85	14 5/8 X 21	Mercury	857028A46	Rev 4	St Steel	2	Standard
FX25	Suzuki	DF250TX	2.29	16 X 21	Suzuki	990C0-00800-21P	Stainless Steel	St Steel	2	Standard
FX25	Suzuki	DF250APX	2.08	16 X 20	Suzuki	990C0-00800-20P	Stainless Steel	St Steel	2	Standard
FX25	Suzuki	DF300APX	2.08	16 X 21	Suzuki	990C0-00800-21P	Stainless Steel	St Steel	2	Standard
FX25	Yamaha	F250XA	2.00	15 x 21	Yamaha	6CE-45972-00-00	Saltwater II SDS	St Steel	2	Standard
FX25	Yamaha	F250XCA	1.75	15 1/4 x 19	Yamaha	6CE-45970-00-00	Saltwater II SDS	St Steel	2	Standard
FX25	Yamaha	F300XCA	1.75	15 x 20	Yamaha	6CE-45932-00-00	Saltwater II SDS	St Steel	2	Standard

FX24	Mercury	200XL Verado	1.75	14 x 19	Mercury	48-898998A46	Eneria	St Steel	3	Standard
FX24	Mercury	225XL Verado 4.88"	1.75	13.8 x 20	Mercury	48-899000A46	Eneria	St Steel	3	Standard
FX24	Mercury	250XL Verado Pro 4.88	1.85	13.6 x 21	Mercury	48-899002A46	Eneria	St Steel	3	Standard
FX24	Mercury	300XL Verado 5.44	1.85	13.5 X 22	Mercury	48-899202A46	Eneria	St Steel	3	Standard
FX24	Mercury	250XL ProXS OPTI	1.75	13.6 x 21	Mercury	48-899002A46	Eneria	St Steel	3	Standard
FX24	Suzuki	DF200TX	2.29	16 X 20	Suzuki	990C0-00800-20P	Stainless Steel	St Steel	3	Standard
FX24	Suzuki	DF250TX	2.29	16 X 21	Suzuki	990C0-00800-21P	Stainless Steel	St Steel	3	Standard
FX24	Suzuki	DF250APX	2.08	16 X 21	Suzuki	990C0-00800-21P	Stainless Steel	St Steel	3	Standard
FX24	Suzuki	DF300APX	2.08	16 X 21	Suzuki	990C0-00800-21P	Stainless Steel	St Steel	3	Standard
FX24	Yamaha	F250XA	2.00	15 x 21	Yamaha	6CE-45972-00-00	Saltwater II SDS	St Steel	2	Standard
FX24	Yamaha	F250XCA	1.75	15 1/4 x 19	Yamaha	6CE-45970-00-00	Saltwater II SDS	St Steel	3	Standard
FX24	Yamaha	F300XCA	1.75	15 x 20	Yamaha	6CE-45932-00-00	Saltwater II SDS	St Steel	3	Standard

Note: These propeller sizes are estimates based on our performance testing and should only to be used as a starting point. Your results may vary. Boats under different conditions, with different option packages and non-professional operators may require different props for optimal performance. Dealer is responsible for final selection based on options, anticipated loading and experience of operator.



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dated March 1, 2015

<b>Performance Report</b>	<b>Standard Stainless</b>
	<b>Optional Stainless</b>

Boat Model	Engine Brand	Engine Model	Gear Ratio	Size	Prop Brand	Prop Part No.	Prop Model	Prop Material	Mount Hole	Standard / Optional
FX22	Mercury	150XL 4S	1.92	14 1/4 X 18	Mercury	898996A46	Enertia	St Steel	3	Standard
FX22	Mercury	175XL Verado	2.08	14 x 19	Mercury	48-898998A46	Enertia	St Steel	3	Standard
FX22	Mercury	200XL Verado	2.08	13.8 x 20	Mercury	48-899000A46	Enertia	St Steel	3	Standard
FX22	Suzuki	DF140ATX	2.59	15.25 X 19	Suzuki	990C0-00830-19P	Polished Stainless	St Steel	3	Standard
FX22	Suzuki	DF150ATX	2.50	15.0 X 21	Suzuki	990C0-00830-21P	Polished Stainless	St Steel	3	Standard
FX22	Suzuki	DF175TX	2.50	14.75 X 23	Suzuki	990C0-00830-23P	Polished Stainless	St Steel	3	Standard
FX22	Suzuki	DF200TX	2.29	14.75 X 23	Suzuki	990C0-00830-23P	Polished Stainless	St Steel	3	Standard
FX22	Yamaha	F150XA	2.00	14-1/4 x 18	Yamaha	68F-45978-10-00	Reliance Polished SDS	St Steel	3	Standard
FX22	Yamaha	F175XA	2.00	14-1/4 x 17	Yamaha	68F-45972-10-00	Reliance Polished SDS	St Steel	3	Standard
FX22	Yamaha	F200XB	1.86	14-1/4 x 18	Yamaha	68F-45978-10-00	Reliance Polished SDS	St Steel	3	Standard

FX21	Mercury	150XL 4S	1.92	14 1/4 X 18	Mercury	898996A46	Enertia	St Steel	2	Optional
FX21	Mercury	175XL Verado	2.08	14 5/8 X 19	Mercury	825860A47	Tempest Plus	St Steel	2	Optional
FX21	Mercury	200XL Verado	2.08	14 5/8 X 21	Mercury	825862A47	Tempest Plus	St Steel	2	Optional
FX21	Suzuki	DF140ATX	2.59	14 X 18	Suzuki	99105-00700-18P	Polished Stainless	St Steel	2	Optional
FX21	Suzuki	DF150ATX	2.50	15.0 X 21	Suzuki	990C0-00830-21P	Polished Stainless	St Steel	2	Optional
FX21	Suzuki	DF175TX	2.50	15.0 X 21	Suzuki	990C0-00830-21P	Polished Stainless	St Steel	2	Optional
FX21	Suzuki	DF200TX	2.29	14.75 X 23	Suzuki	990C0-00830-23P	Polished Stainless	St Steel	2	Optional
FX21	Yamaha	F150XA	2.00	14-1/4 x 18	Yamaha	68F-45978-10-00	Reliance Polished SDS	St Steel	2	Optional
FX21	Yamaha	F200XB	1.86	14-1/4 x 18	Yamaha	68F-45978-10-00	Reliance Polished SDS	St Steel	2	Optional

SV19 SS	Mercury	90ELPT 4S	2.33	13 1/4 x 17	Mercury	77344A45	Black Max	Alum	2	Standard
SV19 SS	Mercury	115ELPT 4S	2.33	13 X 19	Mercury	77346A45	Black Max	Alum	2	Standard
SV19 SS	Suzuki	DF90ATX	2.59	13 3/4 x 19	Suzuki	990C0-00750-19P	Aluminum	Alum	2	Standard
SV19 SS	Suzuki	DF115ATX	2.59	13 3/4 X 21	Suzuki	990C0-00750-21P	Aluminum	Alum	2	Standard
SV19 SS	Yamaha	F90XA	2.27	13 1/4 x 17	Yamaha	6E5-45945-01-00	Aluminum	Alum	2	Standard
SV19 SS	Yamaha	F115XB	2.15	13 x 19	Yamaha	6E5-45941-00-00	Aluminum	Alum	2	Standard
SV19	Mercury	90ELPT 4S	2.33	13 1/8 x 16	Mercury	16986A46	Vengeance	St Steel	2	Optional
SV19	Mercury	115ELPT 4S	2.33	13 x18	Mercury	16988A46	Vengeance	St Steel	2	Optional
SV19	Suzuki	DF90ATX	2.59	14 X 18	Suzuki	99105-00700-18P	Polished Stainless	St Steel	2	Optional
SV19	Suzuki	DF115ATX	2.59	14 X 20	Suzuki	99105-00700-20P	Polished Stainless	St Steel	2	Optional
SV19	Yamaha	F90XA	2.27	13 x 17	Yamaha	688-45930-02-00	Painted Stainless Steel	St Steel	2	Optional
SV19	Yamaha	F115XB	2.15	13 1/4 x 18	Yamaha	MAR-GYT3B-V4-18	Performance 3 Polished	St Steel	2	Optional

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