



FORMULA



Sportboat '95

Formula's image as the very best among powerboats is the direct result of aiming for perfection. While much of today's emphasis seems to be placed on cutting corners, Thunderbird continues to insist on first class quality and long term dependability. For Formula owners this translates into far more boating pleasure and personal satisfaction.

From top management to the newest employee on the production floor, the goal is well understood—this Formula is going to be owned by

a real person who deserves the best we can produce. That is what we promise, and that is what we deliver.

Under the leadership of an entrepreneurial family whose members are principal managers and also sole owners of Thunderbird, each Formula is designed and engineered to be superior in every way. The Porter family's years of experience in both inland and offshore waters assure you that every aspect of boating, from performance to styling to reliable features, has been carefully considered.

Another factor in achieving extraordinary quality is the location of Thunderbird's manufacturing plant, research and development group and corporate offices. All are consolidated in a state-of-the-art facility in the Midwest where conscientious employees cooperate to produce each boat with exceptional care and consistency. This total commitment throughout production results in the finest powerboats enjoyed on the water today.

For you, an investment of this importance requires much careful consideration. Visit your nearest Formula dealership, actually get into a Formula and examine it thoroughly. The dealer will explain a number of structural facts that cannot be seen, yet make a big difference in the overall integrity and dependability of a Formula.

Year after year we strive for perfection so you can enjoy the prestige and deep down satisfaction that is only possible in a Formula.

Victor B. Porter, Chairman



Formula Sportboats attract as much attention and admiration as the larger Formulas and for a lot of good reasons. Performance design and construction details such as the continuous fiberglass deck and cockpit, curved glass windshield and unmatched Formula excellence are evident throughout the Sportboat line, which includes the 232 and 252 series along with the 271 SR-1.

The exciting deep-V ride is fast and highly responsive. When you take over at the wheel, you'll appreciate the solid, well controlled tracking at any speed. It's a satisfying feeling of quality only experienced in powerboats of genuine substance.

The impressive fiberglass helm layout includes flush-mounted and

backlit VDO Vanguard instrumentation; a tilt steering wheel and safety ignition stop switch. The motorized engine hatch raises by pressing a button on the dash revealing that all safety Performance features are included.

The same color permeated and stain resistant top grade vinyls that are used in Performance Formulas are used in the comfortable, versatile Sportboat seating. The Bowriders, Sun Sports and 232 LS offer an available cockpit table for entertaining. The curved plex sliding cabin entry is white for 1995 and so are the hatches, a smart extension of the bright, contemporary styling throughout.

Two new Imron® design choices add extra interest with their bold graphics, and there are also two new vivid tritone color selections.

The highest quality, striking design and exciting performance—see how it all comes together for you in a 1995 Formula Sportboat.

The major focus at Thunderbird continues to be your genuine enjoyment as a Formula boater. Both our reputation for excellence and your complete satisfaction as an owner depend on it!

Because of the major differences in the way a Formula is designed, engineered and constructed, Formula has earned a reputation as the finest powerboat on the water today. If you expect your new sportboat to deliver the most in enjoyment and satisfaction, you will want to ask a lot of questions before you purchase. In looking for consistent quality from start to finish, your answers will be found only in the

FORMULA DIFFERENCE



Product Development

For over twenty years Formula's exclusive designer, John Adams, has skillfully maintained consistency and continuity as he creates each sleek new model. Developed in-house by Thunderbird's experienced R&D department, a full size model, or "plug," is first constructed of wood. This master form is the result of:

- a sizable dedication of design expertise and materials
- advanced CAD/CAM technology
- exact shaping to specified dimensions through weeks of skilled handwork

From the perfectly symmetrical master, fiberglass production molds are developed. Meanwhile, a full scale mock-up simulates all cabin and cockpit features which are fine-tuned for best space utilization and correct ergonomics for your comfort.

Your Formula is perfectly proportioned with an outward beauty that extends to every hidden detail. Consistent quality throughout guarantees lasting value for you, the Formula-owner.

Performance

Your dreams of exciting performance become reality in a Formula Sportboat. Control, response and absolute integrity at any speed—that's what you want. These same goals dictate the design and testing of each Formula.

Formula's deep-V hull gives you a ride that is:

- comfortable, solid and dry
- responsive to your command
- quick and exhilarating

You want great performance without a lot of engine noise so Thunderbird engineers invented Silent Thunder®, an exclusive muffling system for Sportboat and Performance models. This patented system, integrated in the swim platform, results in an eight to twelve decibel decrease in thru-hull exhaust noise. There is virtually no loss of power, so speeds are not affected. Formula's Silent Thunder® sound emissions are well within regulations, allowing you and your passengers to enjoy boating without concern of noise ordinance infractions.

In a Formula everyone on board enjoys a ride that is comfortable, safe and controlled.



Design and Engineering

Your Formula is designed to turn heads. The elegant, aerodynamic styling, an important part of the Formula mystique and heritage, is the result of:

- trend-setting advancements by Formula's exclusive designer, John Adams
- CAD/CAM technology
- offshore engineering expertise

The latest in computer-aided design equipment replicates the cutting-edge styling of Adams' drawings to the three-dimensional system. Hull and deck shapes are relayed to the Computer-Numerically-Controlled (C-N-C) router which then cuts and shapes each station for the framework of the new model. Computer-aided design assures that your Formula will be perfectly symmetrical with excellent quality control throughout production.

Complex systems such as electrical and plumbing and a number of other components are initially positioned in the boat on-screen. Instantly available for future referral, the final parameters of every part are stored in the CAD/CAM system for communication to the C-N-C routers during production. This consistent accuracy ensures that your Formula is not only the best designed and engineered, but also the most perfectly executed.



Componentry Testing

Every Formula component, system and construction material—everything you can see as well as what you can't see—is subjected to rigorous testing under conditions far worse than in normal use. Trained technicians in Formula's Research and Development Test Lab:

- initially determine the quality and endurance of each item
- test reaction to saltwater, ultraviolet and other adverse conditions
- recommend or reject the proposed component or material

Because of this pretesting, you can trust every Formula to look great and give you years of dependable service on the water.

Assembly Methods

Consistent procedures and elevated standards during assembly ensure that your Formula is absolutely the best in every detail. A Formula buyer benefits from the special quality features that make such a difference on the water. Important factors include:

- superior materials properly applied
- exacting assembly methods
- advanced chemical and mechanical technologies



Structural Integrity

Formula owners have the satisfaction of knowing their boats are built to maintain absolute integrity. Within each Formula, a custom-engineered reinforcing system includes:

- a stringer matrix suspended in the hull
- hull cavities filled with polyurethane foam
- engine mounts installed with thru-bolts and heavy aluminum reinforcing plates

The special stringer matrix is encapsulated in resin and then bonded to the hull using fabmat and resin as a bridge. Formula's unique suspension method ensures that there is no contact distortion as is common when stringers butt up against the hull sides.

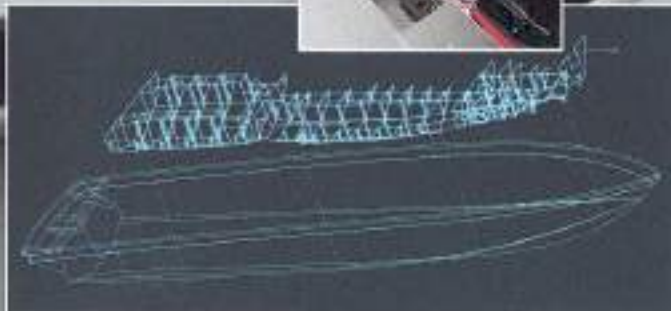
Filling the hull cavities with structural foam not only adds further strength and buoyancy, but also results in the solid, quiet ride that is a Formula hallmark.

As a Formula owner, you can be completely confident that your boat is designed and constructed especially for the most demanding water conditions.

A major difference is that the deck and cockpit are molded in one continuous piece for integral strength and easy maintenance. It is joined to the hull with Aroclor[®], a remarkable Ashland Chemical bonding agent. As a fail-safe measure, 1/4-inch stainless steel truss head through-bolts and load-distributing backing plates are placed along the joined deck and hull at 18-inch intervals. Formula owners appreciate that this joint is never going to leak or break apart.

When hardware is installed, stainless bolts and backing plates are used for reinforcement. Plus, flexible O-rings are placed under the head of the bolt for an invisible, water-tight seal. Commonly used screw assemblies and silicone seals eventually work loose with wear and vibration. With the Formula method the bolts can be adjusted without compromising the seal. All railing is heavy-wall 316L welded stainless steel, the highest marine-grade stainless available.

The consistent quality of your Formula is the result of specialized assembly methods utilizing the most advanced materials available today.



Lamination

Thunderbird's exacting lamination schedule and high-tech equipment work together to ensure Formula's smooth, flawless finish. Your Formula's superior finish depends on:

- initial testing and control of materials as they are delivered
- conscientious mold maintenance
- exact ratios of hand-laid fiberglass and resin

The beautiful, reflective exterior of your Formula is gelcoat, a combination of polyester resin and pigment that is first sprayed over the surface of the carefully maintained and prepared mold. Each arriving shipment of gelcoat and resin is tested in Thunderbird's chemical lab, and the gelcoat's temperature is carefully controlled throughout storage and application.

AME 4000[®], a modified epoxy resin produced by Ashland Chemical, is applied along with the first two layers of fiberglass in each Formula. Its unprecedented flexibility and resistance to crazing and distortion protects and preserves the gelcoat. Costing twice as much as general purpose resins commonly used by other

manufacturers, the exceptional strength and resiliency of AME 4000 more than justify the added expense.

Various pattern-cut fiberglass, PVC foam board and Coremat[®] are hand-laid into the mold. Each layer is rolled and squeegeed, distributing the resin evenly to eliminate air pockets.

Because Formula is today's leader in lamination technology, you can be confident that the deep down beauty is there to stay.

Employee Involvement

Employee input and communication at all stages of production make sure your Formula is of the highest quality. Formula employees are encouraged to serve on one of several Employee Involvement Teams (EIT). During their weekly team meetings, these volunteer EIT members:

- consider ideas suggested by fellow employees
- discuss how to make improvements and set their cost
- explore ways to increase quality for Formula owners

These teams are bound by their shared commitment to excellence. Together they achieve an even higher level of Formula owner satisfaction systems makes a big difference in your boating enjoyment.

Helm Systems

The confidence you feel as you take command at a Formula helm is the result of:

- correct ergonomics
- advanced componentry
- accurate systems monitoring

The angled, one-piece fiberglass dash is designed for ideal placement of VDO Vanguard backlit instrumentation. The instrument panel face is attached with metal-sheathed, recessed nutserts, with the head slots all positioned identically. In this application, fasteners cannot back out, strip or vibrate loose, and the dash panel can be serviced without stripping the attaching channel holes.

The Quicksilver shifter and throttle control gives you optimum command. Formula design places all systems information in your line of vision and control, within at your fingertips for an informed, assertive command.



Electrical Systems

Formula is famous for its meticulously routed electrical circuitry. And even more important to you, it is extremely safe and dependable. Formula design and installation of electrical systems meet or exceed all NMMA certification requirements.

Even though most of the extensive electrical system is concealed, Thunderbird doesn't skimp in this important area. To ensure reliability, Formula's wiring connections are both time and material intensive. Each connection is secured with a visible crimp, unlike the commonly used pre-insulated electrical connectors. The resulting positive connection is then insulated with Raychem Thermofit® ES 2000 shrink tubing, so that the inner wall of hot-melt adhesive forms a permanent seal against water and corrosion.

In all Formulas, specialized E-T-A® circuit breakers can be tripped either automatically or manually and will also serve as shut-off switches in the event of an emergency. At the helm, color-coded wires are trimmed to specific lengths and neatly routed to each gauge. Formula wiring harnesses:

- are constructed with individually color-coded wires for ease of identification
- are routed through flexible conduit for security and neat appearance
- deliver full power with no excess wire

For maximum reliability, in many instances Formula uses a heavier wire than the industry norm. Heavier wiring also results in longer life for your motorized componentry and less maintenance overall. To further ensure trouble-free service, major harness runs are joined with transparent, multiple pin quick disconnects, tie wrapped and taped at each junction to produce a weatherproof connection.

Another important safety feature, the non-conductive marine battery box, is corrosion resistant. The "open trap" design ensures that dangerous gases from a defective battery cannot build up, so accumulation of corrosive fumes and excess humidity is impossible. You probably won't even think about the complicated electrical system while boating in your Formula, and that is its real beauty. Special attention to detail in this area means you needn't be concerned as you relax and enjoy your Formula freedom on the water.

In-Water Testing

Slide behind the wheel of your new Formula with complete confidence—final in-water testing at the factory means it is turn-key ready for you. Each Formula is subjected to thorough, individual testing in one of four test tanks to ensure:

- engines are operating at peak efficiency
- all instruments, systems and accessories are in perfect working order
- the cabin is watertight

Following a checklist, technicians perform a complete evaluation of all systems, while a continuous spray of water on the deck confirms an overall watertight seal.

So enjoy your Formula Sportboat. It has passed all these tests and is ready for any test you choose to give it.



Superior Seating

Formula cockpit seating is unsurpassed in its clean, sculpted appearance. This virtually indestructible system consists of:

- rotocast and fiberglass forms as the core in specified seating
- separate preshaped foam components of Dri-Fast® to eliminate water-soaked seats
- highest quality foam-backed vinyl

Formula concentrates on the all-important human factors so you feel comfortable and relaxed for hours on end. Foam components are designed and placed for optimal lumbar and leg support.

The tough, durable cockpit upholstery is transportation grade and is color-permeated in shades that exactly match Formula Imron® colors. Specially treated to resist staining, Formula's custom white vinyl remains cool to the touch, even in direct sunlight. The detailed superiority of Formula seating systems makes a big difference in your boating enjoyment.

Formula's reputation for top-of-the-line quality is backed by thirty-nine years of know-how and experience.

Why not get into the very best—Formula by Thunderbird.



Formula 232 Bowrider

Centerline Length	23'2"	7.06 m
Maximum Beam	8'6"	2.60 m
Approximate Weight	4300 lbs	1935 kg
Fuel Capacity	61 gal	231.8 L
Maximum Capacity	1800 lbs	816 kg
Bridge Clearance	4'8"	1.40 m
Draft	34"	.88 m
Deadrise	20"	20°



C Imron® with Aruba Accent



Below: Available LS cockpit—twin bucket seats and aft lounge seating.

Right: Standard 232 Bowrider cockpit—helm bucket seat and L-shaped lounge seating.





F. 232 Bowrider



STANDARD EQUIPMENT

Formula Exterior • NMMA Certification • Certified foam flotation • Standard Imron Graphics • Bonded & thru-bolted deck & hull • Tinted tempered curved glass windshield w/ walk-thru • Anchor locker w/ fender storage and fenders (2) • Stainless steel hardware & 316L stainless welded rails • Stainless ski tow eye • Integrated swim platform • Concealed swim ladder

Formula Cockpit • One-piece fiberglass deck and cockpit liner • Helm bucket seat • L-shaped lounge seating • Under lounge storage • Bow seating w/ filler cushion • Walk-thru door • Integrated drink holders • Stowable Igloo cooler • Under floor ski storage • Integral 316L stainless safety rails • Dino tilt steering wheel • Complete VDO Vanguard backlit instrumentation/flush mounted • Ritchie compass • Quicksilver shift/throttle control • Safety ignition stop switch w/ tether • Auxiliary 12V outlet • Illuminated accessory rocker switches w/ E-T-A circuit breakers • Concealed marine horn • Port trash receptacle • AM/FM auto reverse cassette w/ marine-grade speakers • Sunbrella convertible top • Cockpit courtesy lighting • Fire extinguisher

Formula Head Compartment • Latching door • Portable head unit

Formula Engine Room • Motorized hatch lift • Engine room courtesy lighting • Engine room fume detector • Automatic fire extinguisher • Thru-bolted engine mounts • Remote oil filter • MerCathode anti-electrolysis system • Alternator noise filter • Battery & battery retainer • Bilge blowers • Automatic bilge pump • Stainless steel Quicksilver prop • Thru-hub exhaust (5.7 L, 7.4 L) • Silent Thunder® exhaust (over 7.4 L)

AVAILABLE EQUIPMENT

• Formula Imron design in Bermuda, Manhattan, Aruba, or Key West colors • LS cockpit: twin bucket seats, aft lounge seating • Bow docking lights • Digital depth sounder • Upgraded AM/FM auto-reverse cassette w/ marine-grade speakers • AM/FM single CD player • VHF radio w/ antenna • Silent Thunder® exhaust (5.7 L, 7.4 L) • Extra battery and switch • Demand water system w/ transom shower • Head unit w/ dockside pump-out • Head unit w/ Y-valve for macerator discharge or pump-out • Bennett hydraulic boat levelers • Stern lifting rings • Cockpit table • Cockpit carpet • Cockpit side & aft curtains • Sunbrella bow tonneau cover • Sunbrella cockpit cover • Sunbrella storage cover • Shipping/storage cradle

F232 LS

F232 Sun Sport



STANDARD EQUIPMENT

Formula Exterior • NMMA Certification • Certified foam flotation • Standard Imron Graphic • Two Bomar cabin venting hatches • Bonded & thru-bolted deck & hull • Tinted tempered curved glass windshield • Stainless steel hardware & 316L welded rails • Stainless ski tow eye • Integrated swim platform • Concealed swim ladder

Formula Cockpit • One-piece fiberglass deck and cockpit liner • LS: twin bucket seats, aft lounge seating • Sun Sport: helm bucket seat, L-shaped lounge seating • Under lounge storage • Integrated drink holders • Stowable Igloo cooler • Integral 316L stainless safety rails • Dino tilt steering wheel • Complete VDO Vanguard backlit instrumentation/flush mounted • Ritchie compass • Quicksilver shift/throttle control • Safety ignition stop switch with tether • Auxiliary 12V outlet • Illuminated accessory rocker switches

w/E-T-A circuit breakers • Concealed marine horn • AM/FM auto reverse cassette w/marine-grade speakers • Sunbrella convertible top • Cockpit courtesy lighting • Fire extinguisher

Formula Cabin • Sliding/locking cabin door • Lounge seating w/cushions/sleeps 2 • Entertainment center • Stainless sink • Portable head unit • Decor pillows

Formula Engine Room • Motorized hatch/lift • Engine room courtesy lighting • Engine room fume detector • Automatic fire extinguisher • Thru-bolted engine mounts • Remote oil filter • McCathode anti-electrolysis system • Alternator noise filter • Battery & battery recharger • Bilge blowers • Automatic bilge pump • Stainless steel Quicksilver prop • Thru-hub exhaust (5.7 L, 7.4 L) • Silent Thunder® exhaust (over 7.4 L)

AVAILABLE EQUIPMENT

• Formula Imron design in Bermuda, Manhattan, Aruba or Key West colors • Sport bolsters w/drop-out seats (LS only) • Bow docking lights • Digital depth sounder • Upgraded AM/FM auto-reverse cassette w/marine-grade speakers • AM/FM single CD player • VHF radio w/antenna • Silent Thunder® exhaust (5.7 L, 7.4 L) • Single burner alcohol stove • Demand water system w/transom shower • Head unit w/dock-side pump-out • Head unit w/Y-valve for macerator discharge or pump-out • Cockpit table • Extra battery & switch • Bennett hydraulic boat levelers • Stern lifting rings • Cockpit carpet • Cockpit side & aft curtains • Sunbrella cockpit cover • Sunbrella storage cover • Shipping/storage cradle



Standard Imron® with Red Accent



Formula 232 LS /Sun Sport

Centerline Length	23'2"	7.06 m
Maximum Beam	8'6"	2.60 m
Approximate Weight	4300 lbs	1935 kg
Fuel Capacity	61 gal	231.8 L
Maximum Capacity	1800 lbs	816 kg
Bridge Clearance	4'8"	1.40 m
Draft	3'4"	.88 m
Deadrise	20°	20°



F-232 LS—twin bucket seats and aft lounge seating.

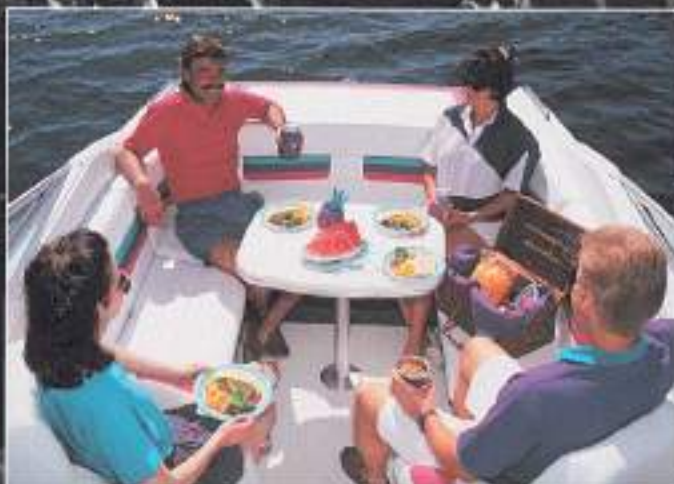
F-232 Sun Sport—helm bucket seat and L-shaped lounge seating.





Formula 252 Bowrider

Centerline Length	25'2"	7.65 m
Maximum Beam	8'6"	2.60 m
Approximate Weight	4525 lbs	2052 kg
Fuel Capacity	88 gal	333 L
Maximum Capacity	1970 lb	886 kg
Water Capacity	14 gal	53 L
Bridge Clearance	5'10"	1.48 m
Draft	33"	.85 m
Deadrise	22°	22°



B Imron® with Key West Accent



STANDARD EQUIPMENT

Formula Exterior • NMMA Certification • Certified foam flotation • Standard Imron Graphic • Bonded & thru-bolted deck & hull • Tinted tempered curved glass windshield w/walk-thru • Anchor locker w/ fender storage and fenders (2) • Stainless steel hardware & 316L stainless welded rails • Integrated swim platform • Concealed swim ladder • Stainless ski tow eye



*Formula 252
Bowrider*



Formula Cockpit • One-piece fiberglass deck and cockpit liner • Twin bucket seats • U-shaped lounge seating • Bow seating w/filler cushion • Walk-thru door • Integrated drink holders • Stowable Igloo cooler • In-floor ski storage • Under lounge storage • Integral 316L stainless safety rails • Dino tilt steering wheel • Complete VDO Vanguard backlit instrumentation/flush mounted • Ritchie compass • Quicksilver shift/throttle control • Safety ignition stop switch w/tether • Auxiliary 12V outlet • Illuminated accessory rocker switches w/E-T-A circuit breakers • Concealed marine horn • Port trash receptacle • AM/FM auto reverse cassette w/marine-grade speakers • Sunbrella convertible

top • Cockpit courtesy lighting • Fire extinguisher

Formula Head Compartment • One-piece fiberglass liner • Latching door • Portable head unit • Stainless sink • Molded-in storage tray

Formula Engine Room • Motorized hatch lift • Engine room courtesy lighting • Engine room fume detector • Automatic fire extinguisher • Thru-bolted engine mounts • Remote oil filter • MerCathode anti-electrolysis system • Alternator noise filter • Battery & battery retainer • Bilge blowers • Automatic bilge pump • Stainless steel Quicksilver prop • Thru-hub exhaust (5.7 L, 7.4 L) • Silent Thunder® exhaust (over 7.4 L)

AVAILABLE EQUIPMENT

• Formula Imron design in Bermuda, Manhattan, Aruba or Key West colors • Bow docking lights • Digital depth sounder • Upgraded AM/FM auto-reverse cassette w/marine-grade speakers • AM/FM single CD player • VHF radio w/antenna • Silent Thunder® exhaust (5.7 L, 7.4 L) • Extra battery & switch • Demand water system w/transom shower • Bennett hydraulic boat levelers • Stern lifting rings • Head unit w/dockside pump-out • Head unit w/Y-valve for macerator discharge or dockside pump-out • Adjustable height cockpit table w/filler cushion • Cockpit carpet • Cockpit side & aft curtains • Sunbrella bow toonau cover • Sunbrella cockpit cover • Sunbrella storage cover • Shipping/storage cradle

F-252 Sun Sport



STANDARD EQUIPMENT

Formula Exterior • NMMA Certification • Certified foam flotation • Standard Imron Graphic • Bonded & thru-bolted deck & hull • Tinted tempered curved glass windshield • Anchor locker • Stainless steel hardware & 316L stainless welded rails • Two Bomar cabin venting hatches • Integrated swim platform • Concealed swim ladder • Stainless ski tow eye

Formula Cockpit • One-piece fiberglass deck and cockpit liner • Twin bucket seats • U-shaped lounge seating • Under lounge storage • Integrated drink holders • Integral 316L stainless safety rails • Dino tilt steering wheel • Complete VDO Vanguard backlit instrumentation /flush mounted • Ritchie compass • Quicksilver shift/throttle control • Safety ignition stop switch w/tether • Auxiliary 12V outlet • Illuminated accessory rocker switches w/E-T-A circuit breakers • Concealed marine

horn • Port trash receptacle • In-floor storage • Igloo cooler • AM/FM auto reverse cassette w/marine-grade speakers • Sunbrella convertible top • Cockpit courtesy lighting • Fire extinguisher

Formula Cabin • Sliding/locking cabin door • Lounge seating w/filler cushions/sleeps 2 • Entertainment center • Stainless sink • Portable head unit • Decor pillows

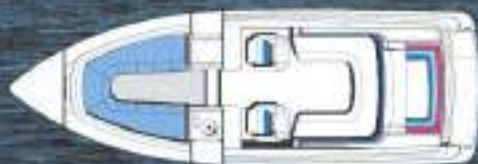
Formula Engine Room • Motorized hatch lift • Engine room courtesy lighting • Engine room fume detector • Automatic fire extinguisher • Thru-bolted engine mounts • Remote oil filter • MerCathode anti-electrolysis system • Alternator noise filter • Battery & battery retainer • Bilge blowers • Automatic bilge pump • Stainless steel Quicksilver prop • Thru-hub exhaust (7.4 L) • Silent Thunder® exhaust (over 7.4 L)

AVAILABLE EQUIPMENT

• Formula Imron design in Bermuda, Manhattan, Aruba or Key West colors • Bow docking lights • Digital depth sounder • Upgraded AM/FM auto-reverse cassette w/marine-grade speakers • AM/FM single CD player • VHF radio w/antenna • Silent Thunder® exhaust (7.4 L) • Extra battery & switch • Single burner alcohol stove • Demand water system w/transom shower • Bennett hydraulic boat levelers • Stern lifting rings • Head unit w/dockside pump-out • Head unit w/Y-valve for macerator discharge or dockside pump-out • Adjustable height cockpit table w/filler cushion • Cockpit carpet • Cockpit side & aft curtains • Sunbrella cockpit cover • Sunbrella storage cover • Shipping/storage cradle



A Imron® with Bermuda Accent



Formula 252 Sun Sport

Centerline Length	25'2"	7.65 m
Maximum Beam	8'6"	2.60 m
Approximate Weight	4525 lbs	2052 kg
Fuel Capacity	88 gal	333 L
Maximum Capacity	1800 lbs	816 kg
Water Capacity	10 gal	38.0 L
Bridge Clearance	4'10"	1.48 m
Draft	33"	.85 m
Deadrise	22°	22°





FORMULA 252 LS

Centerline Length	25'2"	7.65 m
Maximum Beam	8'6"	2.60 m
Approximate Weight	4525 lbs	2052 kg
Fuel Capacity	88 gal	333 L
Maximum Capacity	1800 lbs	816 kg
Bridge Clearance	4'10"	1.48 m
Draft	33"	.85 m
Deadrise	22°	22°



C Imron® with Manhattan Accent





F252LS



STANDARD EQUIPMENT

Formula Exterior • NMMA Certification • Certified foam flotation • Standard Imron Graphic • Bonded & thru-bolted deck & hull • Tinted tempered curved glass windshield • Anchor locker • Stainless steel hardware & 316L stainless welded rails • Two Bomar cabin venting hatches • Integrated swim platform • Concealed swim ladder • Stainless ski tow eye

Formula Cockpit • One-piece fiberglass deck and cockpit liner • Twin bucket seats • Aft lounge for 4 • Under aft lounge storage • Integrated drink holders • Integral 316L stainless safety rails • Dino tilt steering wheel • Complete

VDO Vanguard backlit instrumentation/flush mounted • Ritchie compass • Quicksilver shift/throttle control • Safety ignition stop switch with tether • Auxiliary 12V outlet • Illuminated accessory rocker switches w/E-T-A circuit breakers • Port trash receptacle • Concealed marine horn • In-floor storage • Igloo cooler • AM/FM auto reverse cassette w/marine-grade speakers • Sunbrella convertible top • Cockpit courtesy lighting • Fire extinguisher

Formula Cabin • Sliding/locking cabin door • Lounge seating • Upholstered bow berth/sleeps 2 • Portable head unit • Decor pillows

Formula Engine Room • Motorized hatch lift • Engine room courtesy lighting • Engine room fume detector • Automatic fire extinguisher • Thru-bolted engine mounts • Remote oil filter • MerCathode anti-electrolysis system • Alternator noise filter • Battery & battery retainer • Bilge blowers • Automatic bilge pump • Stainless steel Quicksilver prop • Thru-hub exhaust (7.4 L) • Silent Thunder® exhaust (over 7.4 L)

AVAILABLE EQUIPMENT

• Formula Imron design in Bermuda, Manhattan, Aruba or Key West colors • Sport bolsters w/drop-out seats • Bow docking lights • Digital depth sounder • Upgraded AM/FM auto-reverse cassette w/marine-grade speakers • AM/FM single CD player • VHF radio w/antenna • MerCruiser closed water cooling system (7.4 L, 454) • Silent Thunder® exhaust (7.4 L) • Extra Battery & switch • Demand water system w/transom shower • Bennett hydraulic boat levelers • Stern lifting rings • Head unit w/dockside pump-out • Head unit w/Y-valve for macerator discharge or dockside pump-out • Cockpit carpet • Cockpit side & aft curtains • Sunbrella cockpit cover • Sunbrella storage cover • Shipping/storage cradle

F271 32.1



STANDARD EQUIPMENT

Formula Exterior • NMMA Yacht Certification • Injected foam hull construction • Standard Imron graphic • Bonded, thru-bolted deck & hull • Tinted tempered curved glass windshield • Stainless steel hardware & 316L stainless welded rails • Two Bomar cabin venting hatches • Integrated platform w/swim ladder

Formula Cockpit • One-piece fiberglass deck and cockpit liner • Twin bucket seats • Aft lounge seating for 4 • Under aft lounge storage • Integral 316L stainless safety rails • Dino tilt steering wheel • Complete VDO Vanguard backlit instrumentation/flush mounted • Ritchie compass • Kiekhaefer Command shifter & throttle • Safety

Ignition stop switch w/ tether • Auxiliary 12V outlet • Fingertip trim switches • Illuminated accessory rocker switches w/E-T-A circuit breakers • Concealed air horn • Stereo volume control • Marine-grade speakers • Side coaming storage • Built-in trash receptacle • Cockpit courtesy lighting • Fire extinguisher

Formula Cabin • Sliding/locking cabin door • Lounge seating • Upholstered bow berth/sleeps 2 • Portable head unit • Entertainment center • Round stainless sink • Water system • Igloo cooler • AM/FM auto reverse cassette w/marine-grade speakers • Decor pillows
Formula Engine Room • Motorized hatch lift • Engine room courtesy lighting • Engine room fume detector •

Automatic fire extinguisher • Thru-bolted engine mounts • Remote oil filters • MarCathode anti-electrolysis system • Alternator noise filter • Battery & battery retainer • Bilge blowers • Automatic bilge pump • Bilge high water alarm • Stainless steel Quicksilver prop • Thrushub exhaust (7.4 L) • Silent Thunderr exhaust (over 7.4 L)

AVAILABLE EQUIPMENT

Formula Imron design #1, #2, #3 or #4 in Bermuda, Manhattan, Aruba or Key West colors • McLeod electric assist stand-up bolsters • Electric windlass w/ 100 chain & anchor • Ritchie 5" offshore compass • Bernice hydraulic boat levelers • Bow docking lights • Remote control AM/FM auto reverse cassette w/



FORMULA 271 SR-I

Centerline Length	27'1"	8.26 m
Maximum Beam	8'3"	2.51 m
Approximate Weight	5250 lbs	2363 kg
Cabin Headroom	4'5"	1.35 m
Fuel Capacity	106 gal	403 L
Water Capacity	18 gal	68 L
Bridge Clearance	4'11"	1.49 m
Draft	34"	.88 m
Deadrise	24°	24°
Single engine installation		



160W amplifier • Single CD player • Remote control AM/FM auto reverse cassette w/160W amplifier, multiple (10) disc CD player • Demand water system • Transom shower • Digital depth sounder • VHF radio w/antenna • GPS navigational system • Silent Thunder® exhaust (7.4 L) • Extra battery & switch • Head unit w/dockside pump-out • Head unit w/Y-valve for macerator discharge or pump-out • Cockpit carpet • Sunbrella Bimini top • Front, side & aft curtains • Sunbrella cockpit cover • Sunbrella storage cover • Shopping/storage cradle

#4 Imron® with Bermuda Accent



Imron® Graphics

Formula's impressive Imron® graphics let you show your true colors. To ensure years of head-turning beauty, Formula uses premium Imron colors as a standard accent feature on every Formula. Imron is superior for a number of reasons. Graphics executed in Imron retain their original brilliance far better than striping tape which inevitably fades and peels. It has high gloss retention and is not subject to fading or chalking, as are gelcoat graphics. Dupont Imron is a premium polyurethane enamel, proven by years of use on truck fleets and aircraft. Perfectly matched to Formula vinyls, Imron:

- is available in a wide choice of exciting color combinations
- is the perfect medium for Formula's designer graphics
- gives your boat a custom look

Formula Imron is applied by experts at Thunderbird. After precisely hand marking and masking each color area of the design, the area is prepared with a fine-grit pad. Then the boat moves into a dust-free spray booth where each color is applied in sequence.

Through Imron graphics, your Formula is a powerful expression of your own personal style.



Formula Color Accents

Formula Sportboat:

Blue, Gulfstream, Red, Bermuda, Manhattan, Aruba or Key West.

See your Formula dealer for complete details.



Standard Imron Graphic

Imron Design A



Imron Design B



Imron Design C



Quality Assurance

As a Formula owner you will enjoy many more hours of carefree boating because of Thunderbird's Quality Assurance Program. The QAP inspection performed on every Formula includes:

- approval of all features and appointments
- check of engine room wires and hoses
- final test of cockpit instrumentation

The QAP checklist begins with approval of the boat's interior followed by close examination of the exterior. Two individuals—one from the corporate office and one from production—go over the boat. Every detail is examined from the consumer's critical viewpoint. Once approved, the Formula has finally earned its marque of true excellence—the gleaming Formula name and impressive Thunderbird emblem.

Delivery

Protecting the built-in quality of your Formula during delivery is the final important step in the production process. Every Formula is:

- securely shrink wrapped in heavy-gauge white plastic
- carefully loaded on a company truck

Applying a protective, waterproof wrap keeps out dirt and ensures that your new Formula will reach its destination in excellent condition. Formula fleet drivers deliver to dealerships or to seaports for shipment across the world. Every feature has been factory installed, so Formulas arrive complete, clean and turn-key ready for you, the new owner.

Available Canvas

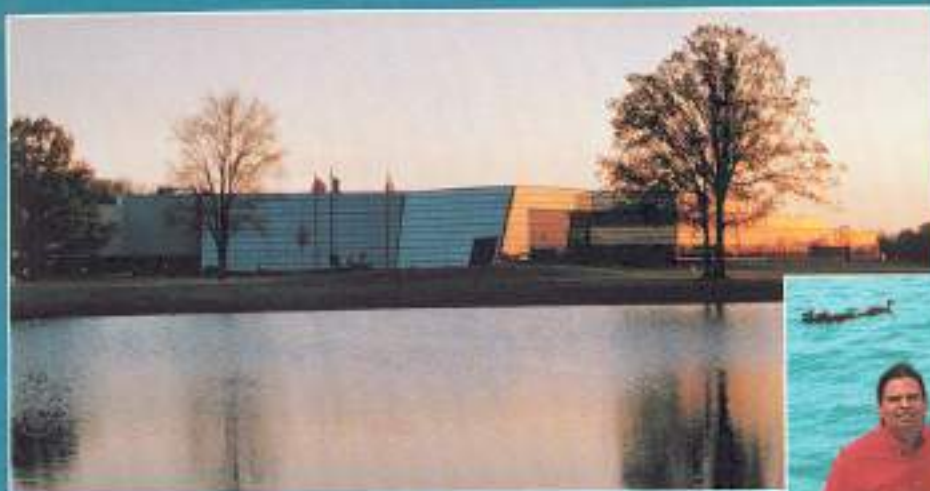
Formula custom-fitted canvas features color-matched, non-fading Sunbrella fabric, 316L stainless steel framework and weather-resistant YKK zippers.



Sportboat cockpit cover



Sportboat convertible top



Left: Tours of the Thunderbird manufacturing facility located in northeast Indiana are conducted by appointment. To arrange for a tour or for further information, call 1-800-736-7685.

Below: The Porter family, owners of Thunderbird Products. In front: Vic and Kris. Left to right: John, Scott, Grant, Jean, Wayne and Ted.

Owner Satisfaction

The Formula Owner Assurance System helps make sure you are completely satisfied as an owner. This program includes:

- a 34-point checklist
- two owner surveys
- a 20-hour inspection

The dealership first completes a 34-point checklist covering the entire boat. Dealerships qualified as Formula Reliability Centers meet requirements for product knowledge and mechanical proficiency, also stocking parts to keep Formula owners on the water.

A dealer representative will review the checklist with you while explaining features, systems, warranty and service procedures. A five year structural hull warranty applies to each new Formula. Two surveys ask you to rate the dealership's professionalism during the transaction and follow-up after the sale.

Thunderbird is a charter member of the National Marine Manufacturers Association, so all Formulas meet or exceed Association certification requirements. This certification, displayed in each Formula, demonstrates a continuing commitment to product integrity and your safety as an owner. You should be aware that a number of other boat lines do not even attempt to qualify for certification.

A 20-hour check, coinciding with the engine manufacturer's 20-hour inspection, evaluates all Formula systems after this initial break-in period. Your Formula dealer is assigned a Thunderbird technical assistance representative who provides answers to service questions. Thunderbird also supplies dealers with ongoing technical information promoting the quickest and best possible service for your Formula.



The Formula video for 1995 is all new. Each of the Formula Sportboat, Performance and Cruiser powerboats are shown in exciting action, along with the versatile new 280 Sun Sport model. A brief walk-through of the Thunderbird facility shows why the Formula heritage of quality remains so strong. Call Formula at 1-800-736-7685 to order the ten-minute video.



Formula Fashions and Accessories are all top quality and perfect for boating. If you like up-to-date colors and casual styling, visit your Formula dealer for a free catalog, or call 1-800-736-7685 to receive a free catalog from Thunderbird.



The Formula Action is a Thunderbird news publication filled with company updates, new model information and owner boating experiences. The Action is mailed to Formula owners, and is also available at your Formula dealership, or call 1-800-736-7685 to receive a free copy.

Formula reserves the right to make product changes and improvements throughout the model year.



Interested in Formulas 27 feet and over?
Call Formula at 1-800-736-7685, or see
your nearest dealer to receive a brochure
featuring the new Formula Performance
and Cruiser powerboats for 1995.

Copyright 1995
by Porter, Inc.

Your Formula Dealer:

Thunderbird Products • 2200 West Monroe St. • P.O. Box 1003 • Decatur, IN 46733-5003 • 219-724-9111 • FAX 219-724-1103