# Sirena Yachts 88 (2019-)

## **Brief Summary**

The Sirena Yachts 88 made her debut at this fall's Cannes Yachting Festival. This is a fully customizable yacht and our test model had the full-beam master on the main deck with four cabins below plus crew quarters. She has a semi-displacement design that gives her a range of more than 460 nautical miles.

## Price

### **Base Price**

Prices, features, designs, and equipment are subject to change. Please see your local dealer or visit the builder's website for the latest information available on this boat model.

## **Key Features**

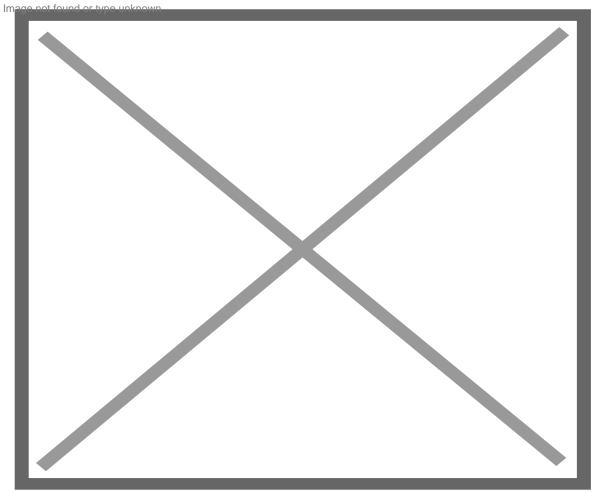
- Choice of layouts
- Plenty of shimmering teak
- Extra-large windows and glass doors
- Optional
- Tender garage

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
600	6.6	5.7	3.3	2	1.8	5279	4590.3	N/A
1000	10.7	9.3	15.1	0.7	0.6	1860	1617.7	N/A
1250	13.1	11.4	28.5	0.5	0.4	1201	1044.6	N/A
1500	14.8	12.9	48.2	0.3	0.3	803	698.3	N/A
1750	17.5	15.2	78.4	0.2	0.2	583	507.4	N/A

## **Test Results**

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
2000	20.6	17.9	115.2	0.2	0.2	468	406.8	N/A
2200	25.5	22.2	151.5	0.2	0.1	440	382.8	N/A
2300	26.8	23.3	161.5	0.2	0.1	434	377.3	N/A

### View the test results in metric units



# Specifications

Length Overall

88' | 26.81 m

BEAM	23' 2"   7.1 m
Dry Weight	185,188 lbs.   84,000 kg
Tested Weight	202,203 lbs.   91,718 kg
Draft	6'   1.84 m
Draft Up	
Draft Down	
Air Draft	
Deadrise/Transom	
Max Headroom	
Bridge Clearance	
Weight Capacity	
Person Capacity	
Fuel Capacity	2,906 gal.   11,000 L
Water Capacity	634 gal.   2,400 L
Length on Trailer	
Height on Trailer	
Trailer Weight	

Total Weight	202,203 lbs.   91,718 kg
Aft Deck	
Salon Inside Width	
Salon Fore & Aft	
Salon Height	
Salon Volume	
Galley Volume	
Master SR Width	
Master SR fore & Aft	
Master SR Overhead	
Master SR Volume	
Eng. Room Volume	

## **Acceleration Times & Conditions**

Time to Plane	
0 to 20	
Ratio	
Props	1050mm x 1020mm

Load	5 persons, 5/6 fuel, 1/3 water, 59 lbs. of gear
Climate	72 deg., 56 humid; wind: 5-10 mph; seas: <1

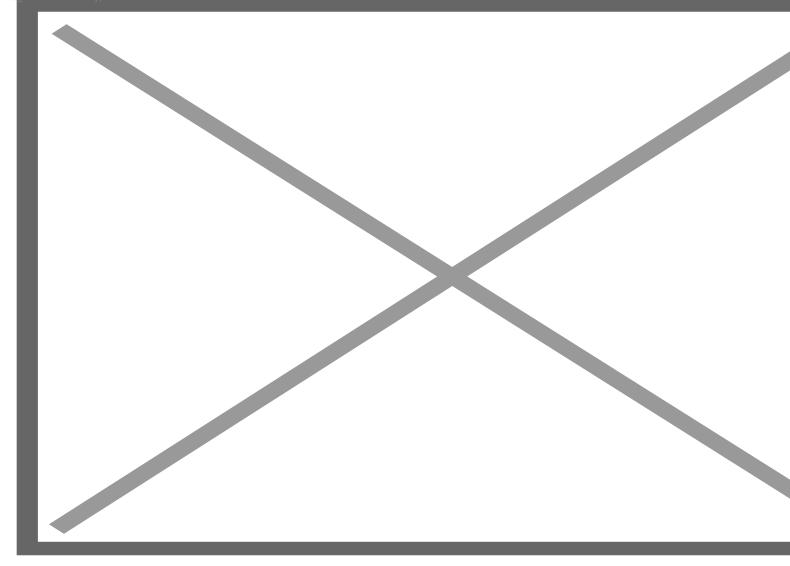
### By Capt. Martin Frobisher

Sigena 88nd or type unknown

The Sirena Yachts 88 measures 88' (26.81 m) long overall (26.81 m) with a beam of 23'2" (7.1 m) and a draft of 6' (1.84 m). With twin 1550-hp MAN inboards, she ran 16.1 knots.

## **Mission Statement**

Sirena designs the 88 to be an expedition yacht with offshore capabilities. Noted naval architect German Frers drew a hull intended to run smoothly and efficiently. She highly customizable with a full-width beam master stateroom that has its own fold-out balcony and four more cabins to accommodate up to a dozen people. Dining options range from formal to al fresca and the stern is available in a variety of configurations.



The Sirena 88 running at full tilt is a sight to behold.

### **Major Features**

- Fold-out balcony from the master stateroom
- Full-beam master stateroom on main deck
- Customizable stern layouts
- Huge flybridge area
- · Joystick combines controls and thrusters
- Helm station in cockpit
- Spacious, organized engine room

Deckoplans or type unknown

There's an easy passage from the stern all the way forward to the master stateroom.

## **Features Inspection**

**The Platform.** The Sirena 88's stern is fully customizable. For this owner, a door in the transom raises hydraulically to reveal a 13<sup>1</sup>/<sub>2</sub>' (4.11m) wide outdoor gathering area. Additionally, the center section of the platform hydraulically extends and lowers into the water and there's a passerelle for boarding from a sea wall in the starboard steps. Options being requesting include removing the garage door altogether to keep the area wide open and adding a crane for launching water toys or a tender. These options are possible because the boat's transom is actually farther forward and the stern is installed as a separate piece. One owner made the beach club, but had the coffee tables customized with notices that convert them to a table for holding a tender.

Gustomizable/stermown

The full-beam teak swim platform measures 3'10" fore to aft with the garage door closed.

In this shot from the Sirena factory we see the stern section before it's installed to the 88's transom. Stern furniture pe unknown

The owner of our test boat chose the garage with portable deck furniture.

The center of the swim platform extends aft and lowers into the water creating a base for watersports.

For easier boarding from a dock or seawall, a passarelle (gangway) extends aft from the starboard steps that lead from the platform to the cockpit.

There's an identical set of stairs to port, plus the utility locker.

The control panel for the garage door, platform extension and other functions is in the port passageway to the cockpit.

**Cockpit.** Stairs on each side of the swim platform lead into the Sirena 88's cockpit, which is the first of many entertainment venues on the boat. Each passageway closes with an acrylic gate framed in stainless steel. A u-shaped settee wraps around an 8'8" (2.64m) x 3'1" (.94m) solid teak table with lacquered wood and stainless-steel inlay work. Deck chairs can be added to seat 10. Overhead protection is provided by the extended flybridge and there's 6'10" (2.08m) of headroom. Forward, just abaft the salon entry door is a

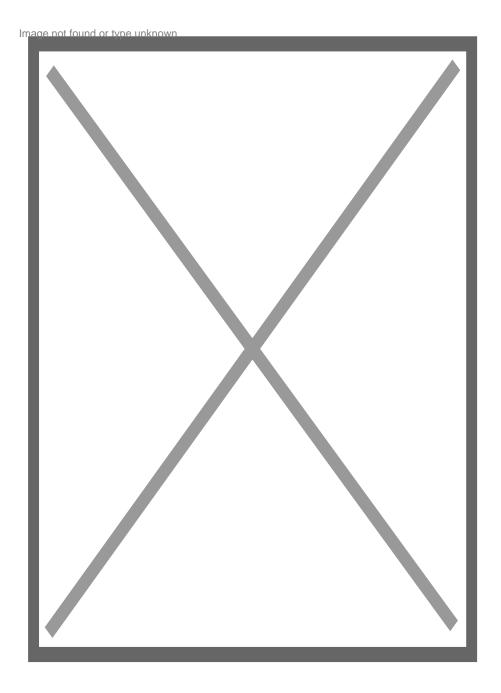
cockpit control station with a joystick, shift/throttle and side-thruster controls.

Gackpitoloungetablewn

The cockpit table and chairs feature details like stainless-steel and leather inserts. Gockpit control-station

When it's need for backing into tight slips, there's a cockpit control station.

**Side Decks.** From the cockpit, it's an easy step up to the side decks that are protected overhead and symmetrical at 2' (.61 m) side. The port-side passage stops at the amidships area, providing access to the formal dining area and galley. To starboard, the passageway leads to the on-deck master stateroom. Bulwarks come up to 21" (53.34 cm) and the rails mounted on the caprails top out at 34" (86.36 cm). As we worked our way forward, we saw the largest sliding glass door—9' (2.74 m) wide—we've seen to date. More on this later. Just across are a boarding gate and we'd like to see a grabrail in this area.



The protected starboard passageway leads to access to the master stateroom.

**The Bow** In the center of the Sirena 88's foredeck is a 10' x 7'4" (3.05 m x 2.23 m) sun pad that has space for at least three people. There are cupholders and grabails on each side and the headrests can be raised to create chaise-style lounges. As we continue forward, there's a 4'5" x 7'2" (1.35 m x 2.29 m) pool with a glass front and pop-up lighting in the forward corners. To both sides are padded seats and teak steps to facilitate pool entry. Grounding tackle consists of twin stainless anchors and in the deck are two hatches flanking a windlass plus a forward hatch that opens a forward rode locker with a built-in ladder.

Foredecknd or type unknown

Sirena keeps it simple on the 88's bow with a large sunpad and passageways that lead to the pool.

To keep the pool from feeling claustrophobic, there is a glass panel at the forward end. Bew pool bench unknown

Steps on each side of the pool facilitate entry and there are benches on each side.

One benefit of seeing a boat at the Cannes Yachting Festival is that even the anchors are shined to a spotless finish. Windlassndeckee unknown

Triple in-deck hatches forward provide access to the anchor hardware and rodes.

Remote controls for the anchors and washdowns are beneath the forward-most hatch. Bridgeplan or type unknown

Looking at this plan, the Sirena 88's flying bridge is almost half the length of the boat.

# **Bridge Deck**

**The Flying Bridge.** From the bow, looking aft to starboard, we see the entry to the master stateroom. More on this later. The stairs to port lead to the flying bridge and there is a small balcony just ahead. In a word, the Sirena 88's flying bridge is huge with 7' (2.13 m) of headroom under the hardtop and inside that top is an electrically powered sunroof that measures 8' (2.44 m) wide by 9' (2.74 m) long. The flying bridge table is 8'10" by 3'1" (2.69m x .94m), it has the same detailing as its countertop in the cockpit and there's seating for 10 around it. To port, the bar has a granite countertop with a lower lacquered level that has a large prep area, a sink, refrigerator, an icemaker, and a grill. Aft to port is a hot tub and there's open space to starboard. It can be left open or covered with a Bimini top that has carbon-fiber stanchions at the trailing edge while the forward edge secures to the back of the hardtop. Underfoot, all decking is teak. Forward to starboard, the flying bridge helm has two seats that slide fore and aft. In the electronics panel, there are twin 18" (45.72 cm) Simrad screens and on the lower section, the auto pilot is to port with the compass in line with the leather-wrapped steering wheel. To starboard are twin MAN engine displays, the thruster controls, the joystick that combines the thrusters with the transmissions and the digital engine controls. Below at knee level are the Simrad VHF alongside the engine start-stop switches.

Fragingetbridgetype unknown

To give an idea of how big the Sirena 88's flying bridge is, the table to the right in this photo is 8'10" (2.69 m) long.

mageridgentablee unknown

As we saw on the aft cockpit table, the details on the model on the flying bridge are unmatched.

The bar has plenty of space for whipping up drinks and the sink makes for easy cleanups.

Outboard in the bar, the electric grill has a heat shield under the hatch and an automatic shutoff switch, abiding by ABYC guidelines.

At the aft end of the flying bridge, there's a Jacuzzi to port and open space for lounging.

A companion can join the captain at the flying bridge helm.

It looks compact, but the Sirena 88's upper helm has all the controls found at the lower stations.

**The Pilothouse.** Stairs adjacent to the flying bridge helm lead down to the Sirena 88's pilothouse. Because the manufacturer still had some work to do on this area after the show, any measurements we took would not apply to how the final product will look. We'll describe the area, but won't be providing specifications. Highlights in this area include three 24" Simrad screens, the engine management displays, the autopilot, and all the digital controls found at the other stations. To starboard are a chart table, a power distribution panel and stairs that lead to the salon. To port are off-station sleeping quarters with a berth that measured 82" long by 45" wide (208.28 cm x 114.3 cm).

Rilot house entry unknown

The pilothouse entry hatch locks when closed and slides smoothly out of the way.

The pilothouse has everything a captain needs to stay in control during a long cruise including a spot to catch some rest when the mate takes over. **Pilot house helm**unknown

The triple 24" (60.96 cm) Simrad multifunction displays are the largest we've seen to date.

## Main Deck

Deckopland or type unknown

Our test boat was set up with a smaller servants' galley forward to port. For the American market, Sirena will use a larger galley that lends itself to entertainment.

**The Salon.** Moving down the stairs and to the main deck, it should be noted that all the Sirena 88's decks are design to be floating to provide vibration and noise reduction. Inside, the manufacturer combined elegance with functional styling. Decking is hardwood, the overhead is 7' (2.13m) off the deck and there's recessed lighting in the valances. Windows run from the overhead down well below the backs of the lounges, letting in ample natural light. The seating starts with a sofa and two freestanding chairs around a lacquered coffee table to port. To starboard is another sofa. Attractive cabinetry work is done by Sirena's inhouse craftsmen and an artfully finished woodwork separates the salon from the formal dining area. Storage to starboard includes a wine chiller at the bottom. The dining area seats eight and the forward bulkhead has plenty of built-in storage. Doors to the side decks are on each side with a 4-footer (1.22 m) to port that leads to the galley and the mammoth 9' (2.74 m) glass door to starboard that lets in a surplus of natural light.

#### Salenpoveral type unknown

With at least 7' (2.13 m) of headroom throughout the salon and formal dining area have a spacious, airy feel.

Salen-overhead lighting

Lighting recessed behind the soffits and the courtesy lights effectively set the mood in the salon.

Notice that the starboard salon window extends below the salon TV cabinet, ensuring the most natural light. Salon wine chillenknown

The owner of our test boat requested a wine chiller, one of many available options on the Sirena 88. Dising table r type unknown

The formal dining area seats eight and we wouldn't want to be the deck hand responsible for changing the lights above.

Dingingt anea or type unknown

The custom privacy divider and built-in cabinets enhance the Sirena 88's upscale feel.

**The Galley.** Our test boat had the European-style smaller galley designed for crewmembers to prepare the food and bring it to guests. A larger one is also available. It's equipped with everything needed to prepare full meals, including a pair of sinks forward, a Miele four-burner stove and oven, a dishwasher and full-sized refrigerator.

Galleyt overallype unknown

The Sirena 88's galley looks small, but it's designed for the crew to serve guests, not to entertain. Salenpfridger type unknown

The full-sized refrigerator-freezer has French-style doors for easy access.

**The Master Stateroom.** A companionway leads from the galley past the pilothouse and a day head to the full-beam master stateroom. The doors are all solid-cored and have stitched leather panels separated by mirrored strips. There are hullside sole to overhead windows on each side that can be swapped out for balconies. Each window has fitted electric blinds. To starboard is a sitting area and the center-mounted berth measures 78" (198.12 cm) x 81" (205.74 cm). There's 6'9" (2.06 m) of standing headroom and 4'9" (1.98 m) of space over the berth. The headboard is upholstered in padding with mirrored details. Perimeter lighting is under the berth. To port, there is a desk with storage alongside. Built-in cabinetry is ahead of the berth with storage underneath and to starboard is a 48" (121.92 cm) TV. Just ahead, are two sliding, mirrored doors that lead to the master head.

#### Master foed room unknown

It's an ambitious idea to think that work will get done at the desk to port, but it's there if an owner needs to check in with work. Master the adboard nown

The headboard features high-gloss wood and leather inserts. Master fportodeskunknown

The port desk has a full-height window, plus plenty of power and connectivity outlets.

**Master Head.** Directly ahead of the sliding doors are his and her sinks with contemporary fixtures under a full-length mirror. Light comes from the overhead curved skylights. Just to port is the shower and our test model had a tub, but it was ordered by the owner. Usually a steamer shower would be in this position. To the opposite side are stairs leading to the bow. It moves electrically and, to ensure privacy, the switches are only on the inside. To starboard of the steps is the toilet for the master head.

### Openinguheadpdoorswn

Sliding French doors at the foot of the master berth open the entrance to the owner's head. Master fsinks type unknown

The side-by-side sinks and fixtures in the master head would look at home in a luxury Manhattan town house.

Showing its customization capabilities, Sirena accommodated the owners desire and cleanly integrated a tub into the master shower.

To starboard of the stairs that lead to the bow, a toilet is in its own area.

# **Below Decks**

Gate in ptote or known

Sirena fitted the 88 with four staterooms including two VIP level and four en suites.

**Aft VIP Stateroom** At the bottom of the stairs that lead belowdecks, there's an elevated platform in the companionway that runs fore and aft. We'll start with the aft stateroom, which is on par with master staterooms we've seen on most yachts. These quarters carry most of the same features as the Sirena 88's master. The berth is mounted on the centerline and measures 69" (175.26 cm) x 79" (200.66 cm). Headroom is 6'7" (2.01m). At the forward bulkhead is a 55" (139.70 cm) TV and to port is storage behind a glass paned door. Alongside this is a desk/vanity with a mirrored top, all inboard of a large hullside window with an integrated portlight. On each side of the berth are three-drawer nightstands and next to the entry is another glass door that opens the hanging locker. In the head to starboard, there's a sliding mirror above the rectangular sink and in front of the hullside window. The shower closes with a glass door.

#### Afte cabin und or type unknown

It would be easy to confuse the aft cabin belowdecks for the master, given its luxury appointments like the leather headboard.

Gateinptvanityr type unknown

The cabin vanity has a mirror on the underside of the cover and an integrated light that comes on when it's opened.

The 55" (139.7 cm) bulkhead-mounted TV in the aft cabin is another luxury touch.

### Aftgeatoinuneadoe unknown

The en suite head in the aft cabin has mirrors that slide to cover the windows when privacy is needed. **Pantry/Laundry.** As we depart the aft cabin, just to starboard is a walk-in pantry with storage, open counter space and a small under-shelf refrigerator. Farther forward to starboard is a laundry room with stacked Miele washer and dryer, more open counter space and a hullside window.

#### Rantiny found or type unknown

The walk-in pantry has storage plus a small refrigerator so if someone on the lower level wants a late-night snack he/she doesn't have to head up to the galley.

The laundry room includes individual appliances and a counter and sink, plus an opening port to let out heat when the dryer gets warm.

**Twin Guest Staterooms.** Working our way forward, there are two guest cabins to port and starboard with individual berths that are 2' (.61 m) apart. Each cabin has 6'7" (2.00 m) of headroom and the berths measure 78" (198.12 cm) x 32" (81.28 cm). There are storage drawers in the berth base, plus hanging lockers and hullside windows with opening ports. Mirrors are on the back of the entry doors and doors for the en suite heads, both of which have walk-in showers with rainfall heads and hand-held wands.

#### Gapesothedsor type unknown

The laundry room includes individual appliances and a counter and sink, plus an opening port to let out heat when the dryer gets warm.

Drawers in the base of the guest-cabin berths provide additional storage.

The guest heads get the same treatment as the larger cabins including marble floors and separate fullheight shower stalls.

**VIP Bow Cabin.** Continuing to the Sirena 88's bow, there's another VIP cabin that is separated from the passageway by a door just ahead of the guest staterooms. Pass through the door and there's a walk-in closet to port, then a split-head arrangement with the toilet to port and the full-sized show stall to starboard. Moving in to the quarters, it's three steps up and because of the boat's plumb bow, there's no crammed-in feeling around the berth. The stateroom has 7'2" (2.19 m) of headroom and the berth measures 79" (200.66 cm) by 68" (172.72 cm). Hullside windows to port and starboard have opening ports. Below the bulkheads are trimmed in stitched leather with stainless and wood trim. More satin-finished teak trim is at the entry, there are opaque windows and seats at the foot of the berth. There are also storage drawers in the base of the berth.

Meebertond or type unknown

Forget about the cramped feeling found in most forward staterooms. The one in the Sirena 88 rivals competitive master cabins.

Mage Gabindsteps unknown

Three steps lead up to the bow stateroom. Elevating the whole quarters added more space to the cabin. **Crew Quarters.** The crew accommodations are accessed from the port side deck and space on the Sirena 88 is designed according to European standards. For the U.S version, the access will change, as will the amount of dedicated crew space, including the addition of a small galley area. This one consists of overunder berths to port, a work desk and the wet head. The larger captain's area is to starboard.

Gaptainsuquantersknown

The captain's quarters have a large berth, a desk and a window with an opening port. Grew quarters  ${\tt pe}$  unknown

The crew sleep on over-under bunks in a straightforward cabin to port.

**The Engine Room.** A watertight door separates the crew quarters from the engine room, which is extralarge. There's plenty of space for the twin MAN 1,550-hp V12 diesel inboards and the area has 6'7" (2.01m) of headroom and 5'4" (1.62m) between the engines. Fuel-water separators are mounted just behind the engines and to starboard are the hydraulics for the thrusters, windlass and swim platform. Air chillers are just above and notice the vibration-dampening mounts on all components. There are 28kW generators on each side and the main electrical panels flank the entryway. To port, the water manifolds are easily accessed but should be labeled. A ladder leads to a secondary access hatch in the aft deck.

Enarginesound or type unknown

The engine compartment is so large that the fire-suppression system looks lonely. The ladder leads to a hatch in the aft deck and notice that the ladder is angled for more comfortable use. Generators<sup>or type unknown</sup>

The battery chargers are just above the 28kW Kohler generator and the engine room has plenty of ventilation.

Throughout the Sirena 88, components are installed on shock-absorbing mounts so operational noise or vibes will be isolated.

## Performance

**The Numbers**. The Sirena 88 has an LOA of 88' (26.81 m), a beam of 23'2 (7.10 m) and a draft of 6'1" (1.84 m) and the 1050 x 1020 5-bladed props spin in tunnels in the hull. With an empty weight of 185,188 pounds (84,000 kg), 81 percent fuel, 35 percent water and five people on board, we estimated our test weight at 202,203 pounds (91,718 kg).

### Runninguoverheadknown

The Sirena 88 is an expedition yacht designed for long-distance cruising.

With twin 1551-hp MAN V12 engines spun up to 2300 rpm, the Sirena 88 topped out at 23.2 knots. Reducing power at that point increases speed linearly so there is no best cruise setting. We've found, however, that diesel engines like a load and 80 percent is optimal. That puts us at an average of 16 knots, which our test boat's captain tells us is the target speed. At that speed, we recorded rpm ratings between 1825 and 1874 depending on conditions. That produces an average of 91.1 gph for fuel burn and a range of 461.7 nautical miles. For distance cruising, drop down to 1250 rpm where the range is extended to 1,044.6 nm and at 1000 rpm, the boat can run at 9.3 knots for up to 1,617.7 nm with 10 percent of the boat's fuel capacity kept in reserve.

Reganing-port squarterwa

Don't' worry if the waters get bumpy, the Sirena 88 felt smooth and solid in the waves we encountered.

## **Observations**

Because the Sirenna 88 is fully customizable, no two will be identical. The adaptable stern adds to the oneof-a-kind feel and buyers should expect to spend a good deal of time going over features to make the boat their own.

Beyond the versatility, many thoughtful touches went into this custom yacht from the hull to the forward pool and aft Jacuzzi. Whether an owner wants to stay close to home and entertain a crowd on the huge flybridge or invite 10 friends on an extended cruise, the Sirena 88 is designed and equipped to accommodate both groups effectively.