



1984 LANCER 45
HIGH PERFORMANCE MOTORSAILER



LANCER 45 - 100% Power & 155 HP

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HIGH PERFORMANCE MOTORSAILER WITH OPTIONAL FLYING BRIDGE



NEWS FLASH:

Lancer 45 #14, "Escudero" won the City of Newport Beach Perpetual Trophy for first in class in the 1980 Newport to Ensenada International Yacht Race — finishing ahead of more than 350 boats on a boat for boat basis, ranging in sizes up to 90 feet.

1984 LANCER 45 HIGH PERFORMANCE MOTORSAILER

The Lancer 45 design is the result of several years of conceptual thinking, planning, tank testing and engineering.

Heretofore, motorsailers have been highly comprised designs that have produced boats that neither powered nor sailed very well, performance under power was limited to about 8 M.P.H. and sailing capabilities especially to windward in light air were disappointing.

The Lancer 45 can truly be called a high performance motorsailer. Speeds under power with either single or twin diesel engines will be in the 10 to 12 M.P.H. range, about 30%-50% better than most other motorsailers and trawler yachts of comparable size for that matter. Performance under sail will be outstanding when compared to cruising types with auxiliary engines. The Lancer 45's long water line length, High sail area, modern NACA shaped keel, and moderately light displacement contribute greatly to her all around sailing performance.

Sail handling has been simplified to the point where you can handle the functions of tacking, setting sail, reefing, and stowing away sails, all from the inside helm position. Both the mainsail and headsail are equipped with furling devices and both are self tacking. All sheets, halyards, and furling lines are led to a control console with line stoppers and a self tailing winch.

The rig has been designed to be powerful yet simple to handle by one person in all kinds of weather. A sloop rig with a rather large loose footed boomless mainsail has been used so that the boat will balance and sail well under main alone and can be easily reefed and handled safely under adverse conditions.

The Lancer 45 is available with a variety of single or twin diesel engine options designed to give just the right combination of range, speed, maneuverability and economy to meet an owner's special requirements. Very few, if any, yachts in this size range offer such a wide scope of performance capabilities.

The interior accommodation plan is also quite unique for a sailing yacht of this size — a very large owner's cabin is located forward. The cabin takes up the full width of the yacht and includes a queen size berth, hanging locker, drawers and is adjacent to a head compartment with a separate shower stall.

A separate and private guest cabin with a hanging locker and a double berth with drawers under is incorporated into the design.

Another interesting and unique design feature is a separate navigator's cabin or "Radio Shack" where an off shore seaman can "plot" and communicate in peace and quiet surrounded by a vast array of electronic aids.

The galley is a delight. An electric refrigerator with a separate freezer is standard as is a propane stainless steel gimbal stove with oven, hot and cold pressure water and a deep double S.S. sink.

The main salon includes an inside steering station and measures approximately 9' x 12'. The owner has the flexibility to furnish this area to his own requirements using a sofa bed, upholstered chairs, lamps, tables, etc. The engine room is sound shielded using a special laminated acoustical foam-lead-foam material. A sound blanket is used as a padding under the standard main salon carpeting.

The window system in the wheel house is constructed of half inch thick tinted plexiglas with a hard scratch resistant coating. All of these windows are fixed and are designed to be as structurally sound as the surrounding trunk cabin. Ventilation is provided by ten opening ports, one large ventilating aluminum framed sky light type hatch forward, and a large (3' x 6') sliding sun roof in the pilot house top.

All in all, the Lancer 45 High Performance Motorsailer with its beautiful, well thought out interior arrangement that rivals many power boats, and its superior performance under both power and sail should delight the power boater and sailor alike.



1983 LANCER 45 HIGH PERFORMANCE MOTORSAILER
STANDARD EQUIPMENT
\$158,813.00

HULL

- Fiberglass, with hand laminated Woven Roving - Full Balsa Core Sandwich Construction
- Standard Colors - White Hull - Red, White & Blue Boot Top - Blue Sheer Stripe.

KEEL

- 7000 lbs. of Internal Ballast Bonded Securely in Place.

RUDDER

- Schedule 80 S/S Rudder Shaft with Integral Steel Backbone - Surrounded with High Density Foam - Fiberglass Covered.

DECK

- One piece Fiberglass - Plywood and Balsa Core Reinforced
- Molded Non-Skid Surfaces
- Large Self Draining Cockpit
- Teak Main Companionway Door
- Locking Forward Cabin "Skylight Type" Aluminum Frame Hatch
- Bow Roller for Anchor & Mooring Bit
- Foredeck Self Draining Anchor & Storage Locker

STANDING AND RUNNING RIGGING

- Aluminum Mast with Air Foil Spreaders - (Standard Boomless Rig) - External Furling
- Internal "Gib Hook Type" Tangs for Standing Rigging
- Stainless Steel Chain Plates and Stem Fitting
- S/S 1x19 Wire With Swedged Fittings Standing Rigging
- Prestretched Dacron Running Rigging With Spliced on Fittings
- Internal Main & Jib Halyard
- Roller Furling Gear for Main and Headsail
- Ball Bearing Traveler With Control Lines for Both Main and Jib
- Split Back Stay
- Baked White Polyester Coating on Mast & Spreaders.
- All Halyards, Main and Jib Sheets, and Furling Lines Led to Sail Control Console With Line Stoppers and Self Tailing Winch. Console Located At Inside Helm Station

ELECTRICAL

- 4-12 Volt Marine Batteries With Perko Selector Switch to Isolate Batteries Into Two Banks
- Interior Lighting (12 Volt)
- Electric Marine Head & Holding Tank With an Electric Off Shore Pump Out System
- 110 Volt Electrical System - Includes 12 Duplex Outlets, 20 AMP Battery Charger, Marine Deck Connector and Circuit Breaker
- Three Electric Bilge Pumps - One For Each Water Tight Compartment (Lazarett Bilge) (Engine Room Bilge) (Forward Bilge)
- International Navigation Lights
- Engine Room Lights
- Hot and Cold Pressure Water System
- Electric Double Trumpet Horns
- Electric Windshield Wiper

ENGINE

- Single Perkins 4-236-M Diesel Engine (85 H.P. @ 2500 RPM) (1026 Lbs.) Approximate Maximum Speed - 9 M.P.H. with Feathering Propeller

TANKAGE

- One 125 Gallon-Water Tank
- One 225 Gallon Fuel Tank (Below Water Line)

INTERIOR

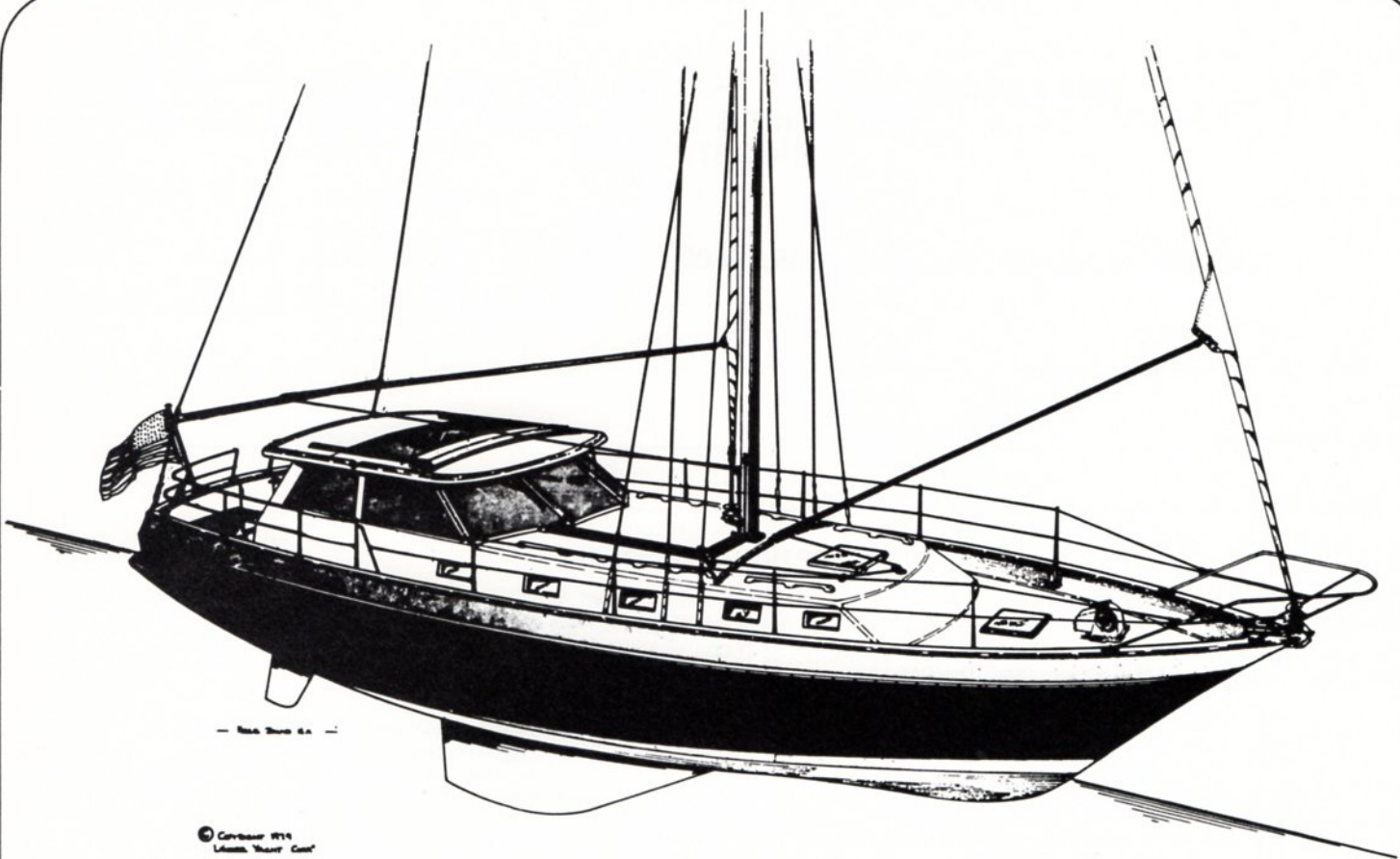
- Owners Cabin - Queen Size Double Berth, With 5" Cushion, Hanging Locker With Cane Door, Bureau With Cedar Lined Drawers, Teak Ceilings (Hull Covering) Teak and Holley and Carpeted Sole; 2 Bookcase Alcoves, Four Opening Ports With Screens - "Sky Light" Ventilating Hatch - Full Length Mirror.
- Guest Cabin - Double Berth With 5" Cushion, Hanging Locker With Cane Door, Full Length Mirror and Drawers, Two Opening Ports with Screens, Teak and Holley Sole.
- Head Compartment - Opening Port With Screen, Vanity With Mirror, S/S Sink and Drawers, Separate Stall Shower Compartment With Hot & Cold Water - Shower Drain Pump and Seat.
- Galley - Norcold 110 & 12 Volt Refrigerator With Separate Freezer Compartment, S.S. Gimballed Stove With Oven - Propane System with Two Aluminum Tanks and Solenoid Safety Shut Off System, Deep Double S/S Sink - Pressure Hot and Cold Water - Opening Port With Screen - Sliding Storage Lockers, Drawers, Teak & Holley Sole.
- Navigation Area - Separate Room With Sit Down Full Size Chart Table With Chart Storage Under - Navigators Seat - Chart Light - Electronics and Electrical Panel
- Main Salon - Inside Steering Station - Sail Handling Control Console With Lewmar #30AST Self Tailing Winch With Handle, Line Stoppers for Sheets and Halyards - Full Carpeting with Sound Blanket Padding Under - Fixed 1/2" Plexiglas Windows - 3'x6' Sliding Plexiglas Sun Roof.

EXTERIOR

- Exterior Wood Trim and Handrails of Oiled Teak
- 2 Bow, 2 Stern & 2 Amidships Mooring Cleats
- Full Length Anodized Aluminum Toerail
- Double Bow and Stern Pulpits and Double Life Lines With Gates Port and Starboard
- Swim Platform Extending Across the Width of the Transom - With Transom Door
- Mainsail with Draft Stripes, Tell Tails and Sail Cover
- #4 Genoa With Draft, Stripes, Tell Tails, and Sail Cover

DIMENSIONS

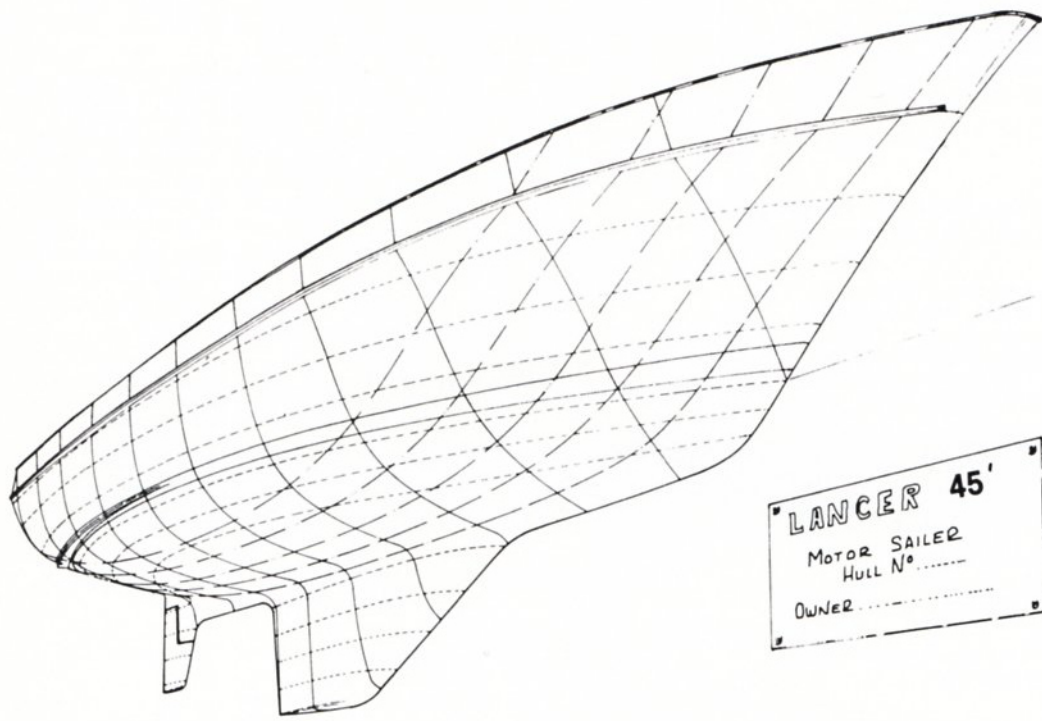
Length Overall	44'-7"
Length Water Line	37'-3"
Beam	13'-9"
Draft-Standard Keel	6'-0"
Draft-Shoal Draft Keel	4'-11"
Displacement (Average)	24,000 lbs.
Ballast	7,000 lbs.
Bridge Clearance	60'-0"
Designer	Herb David



— 1000 Series 4.5 —

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 **LANCER 45**



LANCER 45'	
MOTOR SAILED	
HULL N°
OWNER

L45 With All Standard Equipment \$158,813.00

Date _____

Sheer Stripe Color _____ Deck Color _____ Non Skid Color _____

Cushion Color _____ Carpet Color _____

_____ F-1	Shoal Draft Keel 4'11"	5,971.00
_____ F-2	Colored Non Skid on Deck	477.00
_____ F-3	Colored Hull (Colors Other Than White or Camel Brown)	818.00
_____ F-4	Bottom Paint (Anti-Fouling)	614.00
_____ F-5	Teak Cap Rail to Replace Standard Aluminum Toe Rail	1,355.00
_____ F-6	#42ASTLewmar 2 Speed Self-Tailing Winch to Replace Standard #30AST	361.00
_____ F-7	#44AST/E Lewmar Winch - Electric Self-Tailing to Replace Standard #30AST	3,185.00

F-8	Solid Winch Handle, 10"	42.00
F-9	Lock-In Winch Handle, 10"	77.00
F-10	5" Danforth Constellation Compass	710.00
F-11	Flying Bridge Complete With Dual Controls and Instruments, Cushions and Flying Bridge Acralon Cover	10,820.00
F-12	Emergency Tiller	149.00

F-13	Single Perkins 6-354M Diesel Engine (130 Horsepower @ 2800 RPM) (1330 Lbs.) Approximate Maximum Speed - 11 M.P.H.	4,118.00
F-14	Single Perkins ST6-3544M Turbocharged Diesel Engine (200 Horsepower @ 2400 RPM) (1580 Lbs.) Approximate Maximum Speed - 12 M.P.H.	7,436.00
F-15	Twin Perkins 4-108 Diesel Engines (50 HP @ 4000 RPM) (624 Lbs. Each) Approximate Maximum Speed - 9. M.P.H.	11,940.00
F-16	Twin Perkins 4-154-M Diesel Engines (62 HP @ 3000 RPM Each) (830 Lbs. Each) Approximate Maximum Speed 10.3 M.P.H.	14,695.00
F-17	Twin Perkins 4-236-M Diesel Engines (85 HP Each) Approximate Maximum Speed 11.2 M.P.H.	18,116.00
F-18	Twin Perkins 6-354-M Diesel Engines (130 HP Each) Approximate Maximum Speed - 13 M.P.H.	26,350.00
F-19	Twin Perkins ST6-3544 Turbocharged Diesel Engines (200 HP Each) Approximate Maximum Speed-15 M.P.H.	38,230.00
F-20	Curtains or Drapes on All Windows	770.00
F-21	50' Marine Shore Power Cord	114.00
F-22	Salt Water Pump in Galley	176.00

F-26	<p>Kenyon DS-400B Depth Sounder (Installed)</p> <p>¾" LCD digital readout indicates depth from 0-300'. Alarm Set (1' 50") and gain controls are front-mounted for convenience. An audible as well as visual alarm are standard. Switch for either depth from keel or surface is at remote panel, which also has power switch and light controls. 5" round black bezel.</p>	820.00
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F-32 4"	157.00
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— F-34 Poleless Cruising Spinnaker (Radial Head) With Sheets & Spinnaker Halyard Includes Quick and Easy Setting-Dowsing Sleeve & 2 #30 Lewmar Self-Tailing Winches With Lock In Handle	3,578.00	— F-56 Safety Package Includes: 6 Life Jackets, 2 Fenders, 4 Dacron Dock Lines, 1 Danforth Type 40S Anchor With 20' 3/8" Chain and 150' 7/16" Line, 3 Fire Extinguishers 1 Bell-3 Hand Held Signal Flares	671.00
— F-35 Electric-Vertical Anchor Windlass (600 Lbs. Pull) For Handling Line or Chain-Capstan, Wildcat, Clutch, Chain Stripper and Foot Switch Above Deck-Motor and Gearbox Below Deck (Installed)	2,580.00	— F-57 Factory Commissioning in Newport Beach Includes-Freight from Factory to Water, Charges for Launching & Stepping Mast, Rigging & Tuning Mast, Bending on Sails, Doing an Operational Check on All Equipment, Clean-Up, Sea Trails & Delivery to Customer in Newport Beach, California	1,980.00
— F-36 Electric-Vertical Anchor Windlass (1,000 Lbs. Pull) For Handling Line or Chain-Wildcat, Clutch, Chain Stripper and Foot Switch Above Deck-Motor and Gearbox Below Deck-Includes Chain Run Counter and Can Be Manually Operated	3,245.00		
— F-37 Anchor With 250' of 5/16" Chain (Anchor Locks into Standard Bow Roller)	1,045.00		
— F-38 Auto Pilot - Benmar #21-S (Installed Complete)	3,495.00		
— F-39 Raytheon 2600 Pathfinder Radar - 6 Inch Display Magnified to 8 Inches - 24 mile with 6 Range Scales (Installed)	6,290.00		
— F-40 Raytheon - Ray 350 Loudhailer and Horn Projects Your Voice Over Long Distances, Also a Sensitive Across-The-Water Listening Device-Fog Horn- Yelping Emergency Alarm (Installed)	757.00		
— F-41 2KW Yanmar, Fresh Water Cooled, Diesel Generator Plant With Remote Starter and Water Lift Muffler (Can Be Hand Started)	5,095.00		
— F-42 3 KW Yanmar, Fresh Water Cooled, Diesel Generator Plant With Remote Starter and Water Lift Muffler (Can Be Hand Started)	5,821.00		
— F-43 4KW Yanmar, Fresh Water Cooled, Diesel Generator Plant With Remote Starter and Water Lift Muffler. (Can Be Hand Started)	6,591.00		
— F-44 5.5 KW Yanmar, Fresh Water Cooled, Diesel Generator Plant With Remote Starter and Water Lift Muffler. (Can be Hand Started)	7,840.00		
— F-45 Sound Shield for Generator Sets With Durasonic shroud, Includes Fan, Mounting Platform & Drip Pan	497.00		
— F-46 Honewell Red-Line Generator (1600 Watts) 15 Amps. (Converts Battery Power to Constant 60 Hz 120 Volt AC) Completely Installed	1,599.00		
— F-47 Princess, Marine Microwave Oven (Installed)	762.00		
— F-48 Marine Air Conditioning Reverse Cycle (Heating & Cooling) Installed	6,925.00		
— F-49 Teak Rubrail With Stainless Steel Strker	1,750.00		
— F-50 Seafire Automatic Fire Extinguishing System for Engine Room - Halon 1301 System Produces no Harmful Amounts of By-Products and no Residue	655.00		
— F-51 Teak Settee (Double Converte-Bed Sofa) With Storage Under and Behind Cushions	1,095.00		
— F-52 Solid Teak, Bulkhead Mounted Fold Away Dining Table (30" x 60")	688.00		
— F-53 Bar Stool With Brass Trim	108.00		
— F-54 Upholstered Helmsman Seat With Fold Away Foot Rest and Teak Beverage Cabinet Under	972.00		
— F-55 Shipping Cradle-Returnable (Made of Steel) ...	1,084.00		

DEALER _____

(ADDRESS) _____

(PHONE) _____

SELLING PRICE _____ FREIGHT _____

TOTAL SELLING PRICE _____ DEPOSIT _____

BALANCE DUE C.O.D. _____

DEALER SIGNATURE _____

RETAIL CUSTOMER _____

(ADDRESS) _____

(PHONE) _____

SELLING PRICE _____ FREIGHT _____

TOTAL SELLING PRICE _____ DEPOSIT _____

BALANCE DUE C.O.D. _____

RETAIL CUSTOMER SIGNATURE _____

All prices and specifications are subject to change at any time including after receipt of Customer's order, until final delivery to the customer — drawings in this brochure may show optional equipment — All speeds indicated in this brochure are engineering estimates using favorable conditions and are therefore not guaranteed