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FLAMINGO DAZE

HAKVOORT SHIPYARD COMPLETES TWIN-SCREW OCEAN GOING MOTOR YACHT

Builders : Hakvoort Shipyard, Monnickendam, The Netherlands
Naval Architects : Vripack Yachting International, Sneek, The Netherlands
Interior Designers : Glade Johnson Design, Washington, USA

At Moran Yacht and Ship in Fort Lauderdale, Rob Moran and his four associates racked up a combined total of 60-some transatlantic crossings as professional captains and engineers in their former careers and have supervised new builds, refits, sales, purchases and charter bookings of yachts of all types and sizes, power and sail. The company now has a half dozen mega yachts under construction in Europe and several more in various stages of development. In 2003 Moran made 19 European trips on

behalf of his clients. In the 14 years since he opened Moran Yacht and Ship the company has handled transactions for "a huge fleet of quality brokerage yachts" and looks forward to many more.

Robert Moran's commentary on the building project of the 'Flamingo Daze': "This project began when the client called our office about a 90' yacht he'd seen advertised. That deal didn't work out. We had many conversations and meetings and the client came to the Fort

Lauderdale Boat Show, but didn't see anything he wanted. That's when I suggested he should think about building a new boat, so we went to Europe and toured all the major yards. He liked Hakvoort and that's where he placed the order. Originally the boat was to be around 120' but this was extended when the owner enlarged the scope of his cruising plans. The result was 'Flamingo Daze', which has been built to full Lloyd's 100A1 and full MCA compliance. She has a gorgeous interior designed by Glade Johnson and Caterpillar 3508 engines with 3306 170 kW Cat generators."

Hakvoort Shipyard Monnickendam, the home of Hakvoort Shipyard, owes its name to the monks who built a dam there back in the 12th century. Granted

city rights in 1355 and a prominent port in the 1600s, winding cobblestone streets keep the maritime memories alive.

Entrepreneurs such as Albert Klzn Hakvoort have played their role too. Some 85 years ago, he purchased a shipyard that had launched its first vessel way back in 1780. Albert then went on to lay down the firm foundations of a thriving business that would eventually put the name of Monnickendam back on the world maritime map.

Hakvoort Shipyard starting out building fishing boats, moving into the yacht building niche as the demand for pleasure sailing grew. The yard has remained in family hands throughout the decades, passing down from father to son several times. Moreover, entire families of craftsmen have also worked at Hakvoort for generations, helping create an atmosphere of personal involvement in company and community alike.

Hakvoort is situated in the historic and beautiful village of Monnickendam. Located on the shores of the IJsselmeer Lake about 8 miles north of Amsterdam, about 15 miles away from Schiphol International Airport.

The facilities include two enclosed and temperature-controlled docking and construction halls. There is also a metal workshop, a dedicated office complex and a large quayside operation. Around ninety highly experienced staff work at Hakvoort, supporting the building of yacht from design conception to launch.

Hakvoort's own joinery workshop, Unlimited Interiors, is located in the town of Purmerend, just a few minutes north of Monnickendam. Here, some thirty dedicated carpenters use their unique eye for detail to create perfect mega yacht interiors.

Hakvoort has mastered the entire process in yacht building from wood to steel, to aluminium down to the smallest details, together with its suppliers, who also stand behind work of the highest possible quality. The specialized yacht builder constantly monitors its projects. Only this guarantees satisfied clients world wide, which will pass on their satisfaction to others.

After a rich history of 85 years Hakvoort Shipyard, still has both feet on the ground while



The lower deck accommodates four double guest suites, one of which doubles as a gym

realizing dreams floating on the water. A sound example of such a floating dream is the recently completed 'Flamingo Daze' - an extraordinary graceful twin-screw ocean-going motor yacht measuring over 46 m. With naval architecture by Vripack Yachting International and a Glade Johnson interior, the pedigree of this twin screw ocean-going motor yacht was always going to be impressive. Her graceful design and sophisticated technologies ensure that 'Flamingo Daze' more than lives up to expectations.

The motor yacht recently has arrived in the USA after completing her maiden voyage, a trans-Atlantic crossing. The motor yacht is due to cruise the Caribbean in winter time and the Mediterranean in summer season.

Seaworthy Yacht

Built to Lloyds' and MCA classification, 'Flamingo Daze' is an extremely seaworthy yacht with a round bilge displacement hull made

of all-welded steel and a superstructure of aluminium alloy. The owner intends to cruise the world extensively over the coming years, and the yacht's features reflect this desire. 'Flamingo Daze' has a range of at least 6,000 nautical miles, a fuel capacity of 92,000 litres and two reverse osmosis water makers, each producing 12,000 litres per day. All the windows are of double thickness, thus dispensing the need for storm shutters. The entire yacht has been carefully thought through in terms of low maintenance and technical accessibility.

The luxury motor yacht features the following main characteristics:

Principal particulars

Length over all	46.21 m
Length on waterline	40.15 m
Beam moulded	8.84 m
Draught at full load	2.70 m
Displacement	492 tons

Performance

Cruising speed	14 knots
Max Speed	15.5 knots
Range at 12 knots	4,000 nm
Range at 10 knots	5,300 nm

Tank capacities

Fuel oil	92,000 litres
Freshwater	12,000 litres
Black/grey water	5,700 litres

Accommodation

Owner & guests	10
Cabins	5
Crew	9

Certification

Lloyd's Register of Shipping	★100A1 SSC Yacht Mono G6★ LMC U.M.S.
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The main saloon with formal dining area; more casual dining is available in the breakfast area in the galley



General Arrangement

From bottom to top, the motor yacht features a five decks arrangement with the tank deck utilizing storage cabinets, a walk-in freezer and refrigerator.

The cabin deck is distinguished in two sections: a forward and aft section. The forward section accommodates four double-crew cabins, each with bathroom, a crew lounge and a laundry



The sky lounge features a spacious bar and is actually more a kind of theatre due to a large plasma screen

room with twin washers and dryers. The aft section accommodates four double-guest staterooms with bathrooms and showers and/or tubs. One guest stateroom can be converted into an exercise room.

The cabin deck aft also accommodates the main engine room with integrated control room, an aft lazarette for tender and watertoys storage, and the swimming platform.

The yacht's main deck holds the owner's suite with foyer, bathroom with Jacuzzi and walk-in closet. A galley and breakfast nook with dumb waiter, the dining area and a full service bar are also found on the main deck. Other spaces include the main saloon, the aft deck with ample seating, and the fore deck fitted with telescopic crane for the launching and recovering of two jet skis and secondary tender.

The bridge deck is the yacht's navigation deck accommodating the wheelhouse and radio room, captain's cabin, a sky lounge with full service bar, and a home theatre. A dining table is situated on the aft part of the bridge deck.

The upper deck is the sunbathing deck and is equipped with a full service bar, a barbecue grill, a Jacuzzi tub with overhead sun wing, and sun pads and recliner lounges.

Interior Design

The yacht's interior also benefits from the high-tech philosophy, with a computerized lighting system, touch screen drapes, a spectacular surround sound system and much more besides. Large windows and oversized portholes make 'Flamingo Daze' a light and airy boat, as well as offering excellent views. Designed to be a sociable family yacht, there is a bar on every deck except the lower deck with fridge and pantry facilities.

'Flamingo Daze' will also be used for chartering, for which she is the ideal size. There is accommodation for eleven guests in total, including the master stateroom. Glade Johnson and the owner have chosen for a contemporary interior style, with the main woods being mahogany, cherry and maple burl. The joiners have excelled themselves on this project, especially with the individually made raised Sapelli blocks.

Sky Lounge

The sky lounge shows off this key design feature to great effect on the back wall, where they also cover a hidden door with a dumb waiter.

This room has a huge bar and is actually more of a theatre, with a large plasma screen that elevates from the top of the bar, plus a large screen that lowers from the ceiling and a suspended projector. There is another social area aft of this lounge and a supplementary bar, likely to be used to serve guests relaxing out on the aft deck.

Bridge Deck

Moving forward on the bridge deck, there is a day head, an ensuite captain's cabin, the owner's office, a radio room and the wheelhouse. In the latter, mahogany panelling and a

From the luxury owner's stateroom central double doors lead to a magnificent marble bathroom with Jacuzzi



teak and holly floor nicely offset the prominent dashboard of screens and controls.

Communications systems fitted on the bridge include a Satcom B terminal, a Mini-M Satcom C with Fax, a Satcom C with EGC, a GSM cell phone, a UHF pager, and a wireless Local Area Network (LAN) throughout the vessel.

Main Saloon

A chic circular stairway descends to the huge main saloon with formal dining area. More casual dining is available in the breakfast area in the galley, a bright area with lots of space and plasma flat screen TV systems.

Audio/video systems fitted on board include a Seatell 48-inch TV system with nine receivers, a 9-zone audio server system, a DVD library, an upper deck lounge surround sound theatre with DLP projector and 110-inch screen, a Creston touch screen control of all video and audio, and a Navionics viewable in all cabins.

Owners' Stateroom

Forward on the main deck, the owner's stateroom has a full beam bedroom. Central double doors open up to reveal a magnificent bathroom with Jacuzzi, separate shower and toilet, and a surprisingly large walk-in closet on the starboard side. The semi-precious diaspro marble on display here forms part of a fabulous collection of stonework, selected by the owner during a trip to Italy. Some of the marbles are rare indeed, and each area of the boat has its own unique type, expertly fitted by Hakvoort's craftsmen.

Guest Suites

The lower deck has four double guest suites, one of which doubles as a gym. Three different types of wood - maple burl, cherry and mahogany - are used in this area and each cabin has its own name such as the 'beach room' and 'palm room'. All are ensuite and have individual entertainment systems and 30-inch LCD screens. These form part of a highly advanced overall audio/video set up - there are

even individual television screens for each bunk in the crew cabins!

Crew Area

The large crew area is very well appointed with maple and mahogany floors, touch screen security systems, and four good sized cabins sleeping eight. The bathrooms are also spacious and nicely decorated, with the owner keen to offer the best possible facilities for his crew. There is even a television in the laundry room. Walk-in freezers and refrigerators on the lower deck are supported by further storage on the tank deck.

Sun Deck

What the carpenters achieved within the interior of 'Flamingo Daze' in terms of shapely elegance, the metal workers have replicated outside. Not a single corner or hard edge is to be found anywhere on the yacht's exterior and nowhere is this curvaceous approach more apparent than on the sumptuous sun deck. This magnificent spot includes a barbecue, a huge bar, a great hot tub, and a serious sunbathing platform, which lifts up hydraulically to reveal a huge storage area underneath.

Outdoor Entertainment

A yacht of this stature offers many other options for outdoor entertainment. Swimmers will enjoy the fixed platform recessed into the stern. The spacious lazarette contains diving equipment and fishing gear, four underwater scooters, two Segway Human Transporters, jet skis and a 13-foot crew tender. The primary tender - seven meters long, fully customized and with a lovely teak deck - is housed on the bridge deck aft along with two jet scooters. Launching either side of the deck is possible thanks to bulwark doors that open and slide forward.

Engine Room

The engine room, with its separate control room and separate generator room, is highly sophisticated. The twin-engine propulsion package includes two Caterpillar 3508B DI-TA diesels, each with an mcr type B-rating of 716 kW at 1,600 rpm. Caterpillar also supplied the 3304 DI-T generators, which are suitable for parallel running at 1,800 rpm. The propulsion plant provides the vessel a cruising speed of 13 knots and a maximum speed of 14 knots. The maximum range is 5,300 nautical miles when cruising at a moderate speed of 10 knots.

A Vosper 4080 non-retractable fin stabilizing system is installed in the engine room along with a VT Naiad Marine stabilization-at-anchor control system. The stabilizers are controlled from the wheelhouse as is a state-of-the-art navigation and communication set-up. This fully integrated system includes an extensive monitoring structure for the engine room. There are monitors throughout the yacht so that, for example, the owner can pull up a radar screen in his own stateroom should he so require.

Electrical Power

Electrical power is derived from two diesel generator sets: a diesel generator set, make Caterpillar 3304 DI-T, suitable for parallel running at 1,800 rpm, 118 kW, 60 Hz and by a more powerful diesel generating set, make Caterpillar type 3306 DI-T suitable for parallel running at 1,800 rpm, 170 kW, 60 Hz.



The sumptuous sundeck provides a barbecue, a large bar, a hot tub, and a serious liftable sunbathing platform

Engine room equipment further includes two already mentioned reverse osmosis water makers, model 30/3100 with a capacity of 12,000 litres a day. Steering and course control is with a Tenfjord JR system with two electrical pumps and a double acting cylinder. Manoeuvring capability is enhanced by the fitting of a fixed bow thruster unit of 100 kW electrical power. The unit is installed in a watertight compartment in the bow section.

Subcontractors and suppliers of equipment fitted on board the 'Flamingo Daze' (partial list)

Alfa Laval, Utrecht separators
Antwerpse Motorenwerke, Antwerpen (B) *Reintjes* reduction gearbox
Bardwell Electronics, Vineyard Haven, MA (USA) : communication; navigation
Centa, Stellendam flexible coupling
Datema, Delfzijl life rafts; fire fighting equipment
Emha, Ridderkerk *Chockfast Orange*® chocking system; propeller shaft seal
Facet Industrial, Almere bilgewater separator
Geveke Motoren, Papendrecht *Caterpillar* main engines; generator sets; box coolers
Glade Johnson Design, Bellevue, WA (USA) interior design
Hakvoort Shipyard, Monnickendam galley
Hamann Wassertechnik, Hollenstedt (G) sewage treatment plant
Heinen & Hopman Engineering, Spakenburg heating; air conditioning
Helder & May, Europoort RT : Nautec FS subfloor
Hydro Electrique Marine, Antibes (F) reverse osmosis watermakers

IHC Lagersmit, Kinderdijk *Supreme* stern tube seals and white metal bearings
Jastram, Hamburg (G) bowthruster
Johnson Pump, Assen pumps
JVS Scheeps- en Industrie-techniek, Papendrecht sound and vibration consultancy; *Jastram* bowthruster
Keizer Elektrotechniek (ADK), A. de, Zaandam electrical installation; navigation lighting
Klaver Yachtpainting, Vollenhove yacht paint; paint application
KoopNautic Holland, Heerlen *Naiad* stabilizers
Lloyd's Register of Shipping, Rotterdam classification
Luitec, Zoeterwoude *Johnson* pumps; *Quincy* air compressors
Nicoverken Marine Services, Schiedam *Hamann* sewage treatment plant; *Jets* vacuum toilet system; *Cathelco* anti-fouling and cathodic protection (ICCP) systems
Rolls-Royce Marine Benelux, Pernis RT *Tenfjord* steering gear
Ruiter Quality Interiors, Purmerend carpentry interior
Steen, K. Christian, Elmshorn (G) deck machinery
Technoship, Apeldoorn bronze chain rollers; *Steen* deck machinery (anchor capstans & motor capstans); *Gevert* sliding underdeck davits
Unlimited Interiors, Purmerend carpentry interior
Vries, R.J. de, Delfzijl lubricants

Vripack Yachting International, Sneek: naval architecture and engineering

VT Naiad Marine Holland, Heerlen: stabilizers

Wärtsilä Propulsion Netherlands, Drunen: *Lips* propellers

Wijk Interieurbouw, Van, Moerkapelle: joinery interior including sky lounge

Wijk Spuiterij en Jachtafwerking, Van, Moerkapelle: high-gloss spraying complete interior

Wingerden en Zonen, H.K. van, Vuren: *Wigo*® windows & portholes

Wolf Products, De, Yerseke : *Zodiac* life rafts and rescue boats

Wortelboer, Rotterdam: galvanized anchors & anchor chains

GENERAL ARRANGEMENT

