

DB9
Palmer Johnson 170-01



BUILDER	Palmer Johnson	LOA	52.36m / 171'9"
YEAR	2010	BEAM	9.50m/ 31'2"
FLAG	Cayman Islands	DRAFT	2.40m / 7'10"
INT DESIGN	Nuvolari & Lenard	SPEED	22 knots cruising
HULL	Aluminium	ACCOM	10+2 guests in 5 cabins
LYING	La Ciotat, France	ENGINES	2 x 4,613 Hp MTU

PRICE: USD 31,000,000















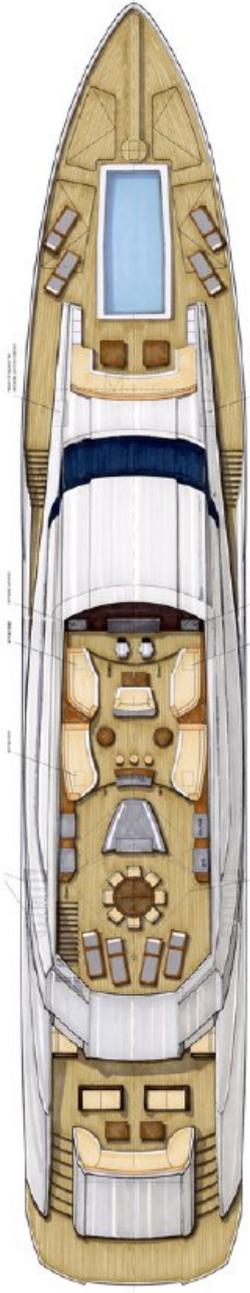




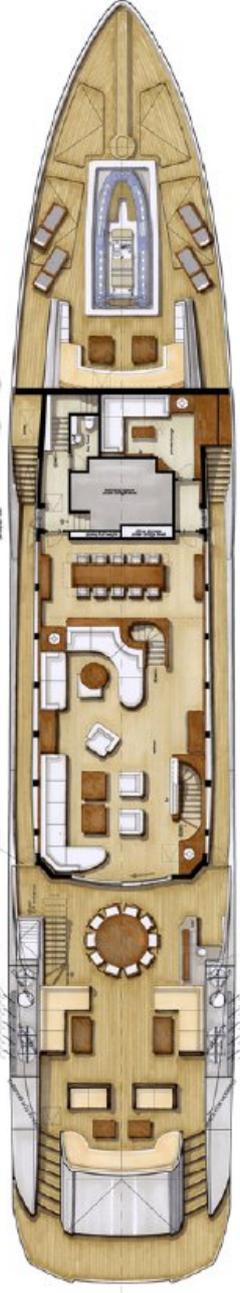
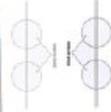








DECK



MAIN DECK



LOWER DECK

DB9

CONTENTS

- 1.MAIN CHARACTERISTICS
- 2.DIMENSIONS
- 3.SPEED & RANGE UNDER POWER
- 4.CAPACITIES
- 5.MECHANICAL EQUIPMENT
- 6.NAVIGATION EQUIPMENT
- 7.COMMUNICATION EQUIPMENT
- 8.DECK EQUIPMENT
- 9.ENTERTAINMENT EQUIPMENT
- 10.GALLEY & LAUNDRY EQUIPMENT
- 11.SECURITY & SAFETY EQUIPMENT
- 12.TENDERS & WATERSPORTS EQUIPMENT
- 13.REFIT NOTES 2011-2012
- 14.COMMENTS

1. MAIN CHARACTERISTICS

TYPE	Semi Displacement Motor Yacht
HULL NO.	PJ501 (170-01)
BUILDER	Palmer Johnson
NAVAL ARCHITECT	Palmer Johnson
EXTERIOR DESIGN	Nuvolari & Lenard
INTERIOR DESIGN	Nuvolari & Lenard
YEAR	October 2010
REFIT	2012
CLASSIFICATION	Lloyds Class & MCA Compliant
CONSTRUCTION	Aluminium Hull & 'S' structure, Teak decks
CREW	11
FLAG	Cayman Islands
ENGINES	2 x 4,613 Hp MTU
GT	495 tons
NT	148 tons
DISPLACEMENT	287 tons (half load)

2. DIMENSIONS

LOA	52.36m / 171'9"
BEAM	9.50m / 31'2" max
	8.72m / 28'7" moulded
DRAFT	2.40m / 7'10"

3. SPEED & RANGE UNDER POWER

MAXIMUM SPEED	32.5 knots
CRUISING SPEED	24.4 knots
ECONOMICAL SPEED	13 knots
FUEL CONSUMPTION	1,400 litres per hour @ 28 knots
	830 litres per hour @ 20 knots
	355 litres per hour @ 16 knots

SPEED	KNOTS	CONSUMPTION	RANGE	RPM's
ECONOMICAL	13.0	196 LPH	4,000 miles	1,000
CRUISING	24.4	1,078 LPH	1,350 miles	1,800
MAXIMUM	32.5	1,754 LPH	1,100 miles	2,100

4. CAPACITIES

ACCOMMODATION	10+2 x Guests in 5 cabins
---------------	---------------------------

CREW	11 x Crew
FUEL	59,308 litres / 15,667 US gallons
FRESH WATER	6,900 litres / 1,822 US gallons
LUBE OIL	752 litres / 198 US gallons
WASTE LUBE OIL	2,426 litres / 640 US gallons
HYDRAULIC OIL	804 litres / 212 US gallons
WASTE WATER	3,050 litres / 805 US gallons

5. MECHANICAL EQUIPMENT

ENGINES	2 x MTU 16V 4000 M93L 2 x 4,613 Hp/3,440 kW @ 2,100 rpm
ENGINE CONTROLS	MTU/ADEC 'Blue-vision'
ENGINE HOURS	Starboard: 742 hours as of 14/03/14 Port: 747hours as of 14/03/14
GEARBOX	2 x ZF 905V
STEERING SYSTEM	Jastram w/4 control stations (Bridge, ER, Wing stations)
EMERGENCY STEERING	Jastram
SHAFTS	Shaft type driveline w/seals, bearings
STABILISERS	Ship Dynamics - advanced Gyroscopic stability control @ all speeds
BOW THRUSTERS	Arcturus Marine TRAC
ELECTRICITY	230V/400 V
GENERATORS	3 x Kohler 80EF OZD 50kW @ 1,500rpm
GENERATOR HOURS	#1: 3373 hours of 14/03/14 #2: 3264 hours of 14/03/14 #3: 2,470 hours of 14/03/14
GENERATOR FUEL USE	538 litres/day (100% x22.4 litres/hour)
AIR COMPRESSOR	2 x Jun-Air
AIR CONDITIONING	Condaria, reverse cycle, with 20 x Air handling units Palmer Johnson Fresh make-up air system
BATTERIES	1 x 24V bank for each of the main engines and generators 1 x 24V service battery bank 1 x 24V emergency battery bank 1 x 24V emergency communications (GMDSS) bank
BATTERY TYPE	Maintenance free, AGM Mastervolt auto-charged
WATER MAKERS	2 x Idromar International MC12 w/ ultraviolet sterilizer 2 x 200 tons/day
SEWAGE SYSTEM	Headhunter TW-HMX-514LP
FUEL FILTERS	NFV Mahle Filtration
BILGE WATER FILTRATION	Jowa Sea Guard

6. NAVIGATION EQUIPMENT

GYROCOMPASS	Simrad
RADAR	Furuno RCU - 0414
AUTOPILOT	Simrad
GPS	Furuno GPS Navigator GP-150 Furuno GPS/WAAS Navigator
DEPTHSOUNDER	Furuno FE - 700
CHART PLOTTER	Transas
NAVTEX	Furuno Navtex NX - 700
AIS	Furuno Universal AIS FA-150
WIND INDICATORS	3 x B&G H3000
COMPUTER	2 x Macbook Pro 2 x Macbook Air
PRINTER	HP Photosmart

7. COMMUNICATION EQUIPMENT

SATCOM	Thrane & Thrane
TELEPHONE EXCHANGE	Panasonic KXT7730 w/: 21 lines; 22 extentions
INTERCOM	Panasonic KXT7730
ICOM	2 x Icoms
VHF	6 x Fixed 2 x Handheld

8. DECK EQUIPMENT

ANCHORS	2 x Danforth
ANCHOR CHAINS	2 x 150m
CAPSTANS	4 x Maxwell
CRANES/DAVITS	Steelhead with SWL 1,760kg
JACUZZI(S)/POOL	1 x 4 Person on the Sundeck 1 x 8 Person on the Aft deck 1x Outdoor pool
BOARDING GANGWAY	Opacmare at stern
SEARCHLIGHTS	2 x Francis 300w Xenon

9. ENTERTAINMENT EQUIPMENT

CENTRAL VIDEO SYSTEM	Kaleidescape
CENTRAL AUDIO SYSTEM	Crestron
TV's	4 x LG 2 x Sharp

	2 x Sony
	1 x Sharp
	10 x Alpine
SAMSUNG TVs	Guest cabins, Sundeck, Captain's cabin, guest area
DVD'S	10
I-POD DOCKING STATIONS	14
PLAYER	Blue-ray player

10. GALLEY & LAUNDRY EQUIPMENT

MAIN GALLEY

- 1 x Gaggenau BO 270/271
- 2 x Frigoboat G56660 refrigerators
- 1 x Gaggenau Grill
- 1 x Miele Professional dishwasher G7855
- 1 x Insinkerator
- 1 x Kenwood Major Pro
- 1 x Paco Jet
- 1 x Electrolux Juice Press
- 1 x Magimix Coffee maker
- 4 x Hoshizki Icemakers (throughout the vessel)

CREW GALLEY

- 1 x Frigoboat refrigerators G53780
- 1 x GE Microwave
- 1 x Miele Dishwasher G7853
- 1 x Tramontin Wine cooler
- 1 x John Lewis - 4 slice
- 1 x Moulinex Subiio Kettle

LAUNDRY

- 2 x Miele Professional/PT7135 washing machines
- 2 x Miele Professional/PW6065 dryers
- 1 x Miele Pro/HM 16-80D pressing
- 1 x Rowenta Silence Steam Iron
- 1 x Miele Power Plus 5000 Vacuum Cleaner

11. SECURITY & SAFETY EQUIPMENT

SAFETY

- 5 x Zodiac, 12 persons liferafts
- 4 x Float free liferafts + 1 Fixed
- 4 x Life rings of which 2 with Organe smoke

- 1 x EPIRB Jotron
- 12 x Flares (4 water)
- 10 x Medical bags – MCA
- Adult and Child life jackets
- Line throwing device

SECURITY

- CCTV “Linin” with 14 cameras throughout the yacht and 9 monitors
- Motion detectors
- 1 x Ship safe
- Door alarm system

FIRE FIGHTING

46 x Smoke detectors throughout the vessel
 3 x Fixed CO2 fire systems; 1 x ER; 2 x Forward hatches
 2 x Portable CO2; 1 x ER; 1 x Technical Space
 17 x Fire Extinguishers
 6 x Seawater firefighting

12. TENDERS & WATERSPORTS EQUIPMENT

TENDER

- 1 x 8m Castoldi jet tender w/ Yanmar 260Hp

WATER SPORTS

- 2 x Jobe Biscuit
- 1 x Jobe Banana
- 1 x 3 – Seat Yamaha wave runner FZS 4 stroke 230hp
- 1 x Mono ski
- 1 x Junior water skis
- 1 x Adult water skis
- 2 x Wakeboards
- 2 x Cargo Seabobs

DIVING

- Bauer dive compressor
- 5 x Mares Diving kits
- 12 x Snorkel sets
- 3 x Fishing rods and tackle

13. REFIT NOTES 2011-2012

- Extensive technical refit winter 2011-2012

14. COMMENTS

DB9 is the first Palmer Johnson 170, launched in 2010. She accommodates between 10 and 12 guests and features an open air cinema with projector as well as a piano in the main saloon. She has two Jacuzzis (one on the sundeck and the other one on the aft deck) along with an outdoor swimming pool.”

DISCLAIMER

This document is not contractual. All specifications are given in good faith and offered for informational purposes only. The publisher and company do not warrant or assume any legal liability or responsibility for the accuracy, completeness, or usefulness of any information and/or images displayed. Yacht inventory, specifications and charter prices are subject to change without prior notice. None of the text and/or images used in this brochure maybe reproduced without written consent from the publisher