## Thomas Blackman

Thomas Joseph Blackman 21.02.1971

30 years as a mechanical and electrical engineer, YM Offshore sail in 2020 followed by AEC1&2. Atlantic crossing as mate engineer on 48ft catamaran as part of a 3 man crew.

Marine electrician Gibraltar, Air conditioning and refrigeration engineer Mallorca. Two sole engineer positions 49m M/Y Monaco and 45 m S/Y Palma.

British Passport, Irish Passport, Spanish residency, US B1/B2 Visa

Fully qualified electrician, electrical test engineer, gas engineer, plumber. looking to secure next position.

Thank you for looking.

**Best Thomas** 



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UK, Irish passports Spanish Residency

#### **WORK HISTORY**

July 2022 to August 2022

#### **Sole Engineer**

40m Perini Navi , Palma de Mallorca , Spain Sole engineer Caterpillar C18 Engine, Caterpillar twin gensets, yard period full top and bottom end rebuild of engine generator rebuild. Full overhaul of all systems on board. 10 year survey in 2023

June 2022 to July 2022

## **Temporary Relief Sole Engineer**

MY Palmer Johnson 49m, Monaco, Monaco Sole Engineer twin 1800hp MTU engines x2 Kohler generators, assist on deck, charter followed by securing vessel to the dock express bound for Miami

March 2022 to June 2022

Marine Electrician

Self Employed, Palma de mallorca, Spain Day work on various vessels withinn Mallorca

## **SKILLS**

- STCW
- ENG1
- YM Sail Coastal Skipper
- YM Offshore Theory
- Power Boat 1&2
- Radar
- VHF Radio SRC.
- First Aid, Security, Professional Responsibilities
- AEC 1
- AFC 2
- UK Qualified Electrician 25 Years
- UK Qualified Gas Engineer Plumber 25 Years
- Marine AC & Refrigeration Engineer

#### **EDUCATION**

June 2020

**Certificate of Higher Education Yacht** 



November 2020 to February 2021

#### **Co-skipper Engineer**

#### SY My Way 48ft fountaine Pajot Selena Catamaran,

Gibraltrar-Saint Lucia

Co-Skipper Engineer SY My Way

Gibraltar-Canary Islands-Cape Verde Islands-St Lucia Duties, Navigation, Night watch, Helmsman, deck duties, cleaning.

**Engineering Systems Duties** 

x2 Volvo Penta Diesel engines, Solar Arrays, Onan generator, Air conditioning plant, Water maker, Water filtration device.

LPG gas system on board routine inspection and safety check.

Pumps to include, Fresh water, black water system, Bilge pumps,

Water heater maintenance to include the unvented hot water calorifier system.

Heat exchangers and oil changing to engine and gear boxes.

Routine inspection of the sail drive system

Routine inspection of sea cocks, hatches, skin fittings and deck maintenance.

Routine inspection and cleaning of the tender. Routine inspection and servicing of the Yamaha

Outboard

June 2020 to November 2020

## Marine electrical Engineer

MES Gibralatar, Gibraltar

Marine Electrical Engineer.

Installation, Breakdown, servicing, repair.

Victron products to include MPPT's and lithium ion battery upgrading, charger units.

Installation and upgrading of MFD's Radar devices Tri data equipment mostly Raymarine.

Installation of solar arrays with Victron charge control units to new vessels. routine testing and fault-finding on 12VDC 230V AC 415v AC 3 phase wiring systems.

Installation and servicing of Onan generator sets, Air conditioning plant, Ice makers,

Routine parts replacement on all wiring and plumbing systems to include, lighting fixtures, taps, pumps, water makers water filtration devices.

July 1989 to December 2019

Mechanical and Electrical engineer Self Employed, London, England

• Electrical apprenticeship

# master Coastal Skipper All Abroad Sailing Academy,

Gibraltar

Yachtmaster Sail Coastal skipper Power boat levels 01 & 02

Coastal Skipper Practical

GMDSS Short Range Certificate

Coastal Skipper and Yacht master

Offshore Shore based Course

Diesel Engine Course

Radar Course

**PSSR** 

Elementary First Aid

Security Awareness

Fire Prevention and Fire Fighting Personal Survival Techniques

**STCW** 

ENG1

AEC1

AEC 2

March 2009

### NVQ Level 3 Gas Combustiuon Engineer

Gas Services Safety training, London ACS GAS CCN1 CORE GAS SAFETY. CONDENSING BOILERS TO 70KW RANGE COOKERS GAS FIRES INSTANTANEOUS WATER HEATERS

September 1991

## NVQ Level 3 Electrical Installation South Thames Technical College,

London

Electrical qualifications 236.1 236.2 AM1 AM2 18th Edition BS7971 2020

- Upgrade to new BS 7671 wiring regulations from 15th-18th edition over a 30 year period
- Gas Engineer qualified to ACS and CCN1 standards
- Accomplished accreditation to both the Gas Safe Register of the UK and the National Inspection council foe Electrical Installation Contractors
- Fully trained as a site supervisor and site manager having completed both the CITB SSSTS and SMTS
- Ran own company for 10 years
- Managed multi million pound projects in London and Europe