

Daniel Springer Curriculum Vitae

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Date of birth: 27.01.81
Nationality: German
Current Location: Monte Carlo
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Current Certification: Y1 Chief Engineer's Certificate of Competency (A-III/2)
Health: Very good, Non Smoker
Tattoo: Non



Introduction

I started my engineering career by doing a 3,5 year electrical apprenticeship in Germany. I continued working as a land based certified electrical engineer, performing programming and installation of industrial plants and automation of luxury properties. After that I worked as a self employed electrical engineer for 1 year on yachts in Mallorca. Once I realized my passion for yachts and the business, I decided to work as a permanent engineer on yachts, improving my knowledge in all aspects related to the engineer's position. After working for 12 years on several yachts I have acquired my Y1 Chief Engineer's Certificate of Competency.

Statement of Objectives

I wish to continue my career as a professional marine engineer by working as a permanent rotational crew member onboard a motor yacht. I am looking to find an employer who is seeking a hard working, loyal and committed employee, with a high sense for responsibility and attention to detail.

I am a team player and enjoy challenges that bring me to a higher level, responding well to stress situations.

Work Summary

Three and a half years electrical apprenticeship in München, Nine months Army training in Bad Reichenhal including 3 months as truck driver. Six months electrical engineer in München for "Licht & Technik". One year self employed Yacht electrician in Palma de Mallorca working for "MarinaNet Wire", "E- Tech" and several other electrical and hydraulic companies, 13 years of Yachting.

Qualifications

Y1 Certificate of Competency, PDSD, HELM (Management level), Security Awareness Certificate, Advanced Sea Survival, Advanced Medical Aid, Advanced Fire Fighting, MTU course for 595 and 4000 series engines, MTN Satellite communications course, Vega tank sensor programming course, RYA Day Skipper Certificate, RYA Power boat level 2, RYA Jet Ski license, German Electrician Certification, EIB (KNX) PLC Programming course, FEDAS Basic diving license, Driving license.

Additional Skills and Languages

Electric: Very good knowledge covering trouble-shooting, new installation, network systems, PLC programming and other electric / electronic systems including design of electrical drawings.

A/V: Very strong with audio and video equipment and setting up of automation of remote controls such as macros, and distribution of infrared signals.

Computer: Advanced handling with PC hard & software, (Windows, Mac) chart handling (Transas, ENC, ARCS), EIB, RICOM, Free-Technics, Siemens Logo Programing.

Mechanic: Army diesel engine Truck service training, experience with MTU 16V 2000 M91/M70, MTU 595, MTU 12V 396 TE 94, MTU 12 V 4000 M53R, Kohler 23 /125 EFOZD, Caterpillar C6.6, C9, C18, Northern Light M668, John Deere 6090SFM75, as well servicing of all ships auxiliary systems.

Welding: TIG (stainless, aluminum) and electric.

Languages: German very good, Spanish very good, English very good, French good, Italian good, Dutch basic understanding.

Computer Languages: HTML, CSS, JavaScript. Additional knowledge in Git, command line,

Yacht Employment History

M/Y Excellence V

From: 20.04.2016, To: current day (Rotational employment)

Abeking and Rasmussen 60 Meter, Main Engine: 2X MTU 12V 4000 M53R with a total of 2280 KW, Generator: 3X MTU 8V-2000M4A with 280 KW each. IMO: 9563524, GT: 1632

CHIEF ENGINEER Private / Charter yacht based in Florida, USA.

M/Y Rock.iT

From: 03.03.2014, To: 13.09.2015 (Full Time employment)

Feadship (De Vries) 60 Meter, Main Engine: 2X MTU 12V 4000 M53R with a total of 2280 KW, Generator: 3X John Deere 6090SFM75 with 175 KW each. IMO: 1012347, GT: 1050

BUILD ENGINEER / CHIEF ENGINEER Private / Charter yacht based in West Palm Beach, USA.

I started working on Project "Freaky Fast" in Aalsmeer, Holland. This was the build name for MY Rock.iT. I joined the project 1 year before final completion and I was in charge of supervising the technical side of the build including organizing and ordering spare parts, tools and the ships documentation. I was also responsible for the testing and commissioning of all technical equipment. At the same time I set up the ships planned maintenance, including inventory of spares and producing SOP's. Once the vessel was handed over by the Yard, I implemented the ISM documentation, engineering safety systems test procedures and managed the day to day operation of the vessel. That included maintenance, repairs and upgrades to the AV and IT systems, but also took care of the warranty related items with the Yard. The cruising schedule of the yacht was very busy during the first 2 seasons, traveling extensively. The visited places included, Florida, Panama, Cost Rica, Galapagos, Coco's Island, Newport.

M/Y Platinum

From: 26.04.2013, To: 01.10.2013 (Full Time employment)

Benneti 50 Meter, Main Engine: 2X MTU 12V 396 TE 94 with a total of 3360 KW, Generator: 2X Northern Light with 115 KW and 155 KW. IMO: 9496707, GT: 498

CHIEF ENGINEER Private / Charter yacht based in Antibes, France. I joined MY Platinum after the 2012 winter season in Antibes. The Yacht was berthed there for the winter. After some weeks of preparation we started our busy summer season and cruised trough France and Italy with several owner's trips and charters. During my time on board the complete AV/ IT system got upgraded from the ground up to resolve some of the ongoing issues we used to have. Together with some crew members and day workers we repainted the entire engine room before the Monaco boat show to have it in a pristine condition. Thanks to the backup from the Captain we improved the overall condition of the engineering department on board. I left MY Platinum after the Monaco boat show to finish up the last exams for my Y2 Certification.

M/Y Lagniappe

From: 06.04.2012, To: 15.01.2013 (Full Time employment)

Intermarine 41.5 Meter, Main Engine: 2X MTU 12V 396 TE 94 with a total of 3360 KW, Generator: 2X Northern Light M668 with 80 KW each. IMO: 8653310, GT: 398

CHIEF ENGINEER Private / Charter yacht based in Fort Lauderdale, USA.

I joined MY Lagniappe in Toulon, France one day before arrival of the Vessel with Dock Express from Fort Lauderdale. The vessel had no engineer at that time and I took over the engineering department without an engineering handover 5 minutes before leaving dock express. The agreement was to do a 2 weeks temporary job for an owners visit. The 2 weeks temporary position ended up extending through out the busy charter summer season in the Med and a winter season with the owners in the Bahamas and Florida.

During my time on board I worked on setting up a new electronic planned maintenance system (Yachtlink) with all necessary tasks, as this was not available and required. I also established a spares inventory of parts on board.

I worked on the integration of an automatic control PLC for the generator pre-alarm system, redesigned the complete AV wiring and Crestron control system on top of the repair of several breakdowns and the general maintenance of engineering equipment.

M/Y Odyssey

From: 12.12.2011, To: 24.01.2012 (Temporary position)

Feadship (De Vries) 42 Meter, Main Engine: 2X Caterpillar 3508 DI-TA with a total of 1540 KW, Generator: 2X C6.6 Caterpillar with 100 KW each. IMO: 8991889, GT: 339

CHIEF ENGINEER Private / Charter yacht based in Tahiti, South Pacific.

Temporary job to help the Captain do a Photo-shoot including 2 charter trips.

M/Y Predator

From: 01.02.2011, To: 09.12.2011 (Full Time employment)

Feadship (De Vries) 72,80 Meter, Main Engine: 4X MTU 595 with a total of 17280 KW, Generator: 2X C18 Caterpillar with 380KW each and 2X C9 Caterpillar with 180 KW each. IMO: 1009314, GT: 1467

SECOND ENGINEER+ E.T.O. Private yacht based in Imperia, Italy. I joined MY Predator during the shipyard period and worked hard to get the vessel ready for the forthcoming surveys and summer season. During my time on board I worked on improvements to the vessel, such as a new VHF pager system, monitoring system mimics and new alarms that improved the safety of the vessel. I also improved several other electrical systems and re-plumbed a new secondary bilge cleaning system. I resolved ongoing problems with the generators. We had a short season but a lot of work due to the high standard the vessel is kept in.

M/Y GO

From: 04.04.2010, To: 18.10.2010 (Full Time employment)

Feadship (De Vries) 39 Meter, Main Engine: 2X MTU 2000 with a total of 1600 KW, Generator: 2X Kohler EFOZD 125KW each. IMO: 1010064, GT: 413

CHIEF ENGINEER. Private / Charter yacht based in Imperia, Italy

I joined M/Y GO at the end of the vessels build period. M/Y GO was build and owned by the De Vries Feadship yard in Aalsmeer. M/Y GO was very similar to M/Y Kathleen Anne and lots of the improvements I did there I implement on M/Y GO too. I interfaced many systems that were not included in the vessels alarm and monitoring system (RICOM) and connected this with Yacht link to be able to record the running data and hour counters. I did set up the planned maintenance structure and organized the vessels engineering spare parts and manuals and inventoried them all into Yacht link.

I spend many hours in improving all systems on board in order to allow GO to be in a perfect state for any voyage and for any potential buyer that was interested in buying the boat.

We had a great season with several charters and other events like GP in Monaco, Loro Piana Super Yacht Regatta, Boat shows, Monaco Rendezvous.

M/Y Kathleen Anne

From: 04.11.2009, To: 26.03.2010 (Full Time employment)

Feadship (De Vries) 39 Meter, Main Engine: 2X MTU 2000 with a total of 1600 KW, Generator: 2X Kohler EFOZD 125KW each. IMO: 1009821, GT: 437

CHIEF ENGINEER. Private yacht based in Imperia.

I joined Kathleen Anne at the end of the vessels warranty period with 3 months left. In this time I pushed to sort out all the problems that came up during the previous summer season and continuously worked with the shipyard to fix all the outstanding warranty items. At the same time I worked on all the vessels engineering documents and manuals, organizing the complete engineering side of the vessel, spending a lot of work in having it at the same high standard as on Predator. In addition to that I improved the Ricom alarm and monitoring system and interfaced it with Yacht Link, the ships planned maintenance system, which I was in the progress of improving too. This

modification allowed the interface of the running data of the vessel to be recorded in the planned maintenance system, improving the engineering record keeping. I interfaced several systems on board to communicate with the alarm and monitoring system. I added several bilge sensors to the vessel and improved existing and created new mimic pages in the Ricom system. I also improved the function of the Oily water separator system, made new cabinets for tools and screws out of aluminum and starboard and improved many other systems. I prepared the order of the necessary spare parts. Finally I performed the required maintenance and testing of equipment so as the repair of malfunctioning equipment.

M/Y Predator

From: 01.02.2008, To: 30.05.2009 (Full Time employment)

Feadship (De Vries) 72,80 Meter, Main Engine: 4X MTU 595 with a total of 18000 KW, Generator: 2X C18 Caterpillar with 380KW each and 2X C9 Caterpillar with 180 KW each. IMO: 1009314, GT: 1467

SECOND ENGINEER+ E.T.O. Private yacht based in Palma de Mallorca, Spain.

On Predator I was part of a team of three engineers, my duties in first place where to ensure the correct function of the electrics, electronics and the AV / IT systems, but as well in assisting in the execution of the very intensive planned maintenance system and of repairs and improvements. During my time on Predator I learned a lot about safety and got to work on all the newest systems at the at the time available. It has been a great asset for me to work on Predator with two experienced engineers from which I could learn and improve my knowledge.

M/Y Sirius of Man

From: 14.07.2004, To: 31.01.2008 (Full Time employment)

Sunseeker Predator 100, 30 Meter, Main Engine: 3X MTU 2000 Series with a total of 4500 KW, Generator: 2x Kohler 23KW each. O.N. 737178, GT: 89

CHIEF ENGINEER. Private yacht, based in Nice. I joined the boat in Mallorca as a contractor installing a new AV system and also a new wireless IT systems. After several visits on board installing and fixing systems, I was offered the engineers position on board. After that I was responsible for the day to day engineering operations of the vessel (Engine & generator & service logs). My duties also included watch keeping, tender driving & guest relations. During my time on board I installed new entertainment systems with movies and music on demand in Russian and English language, radar, Fleet 55, shore power Transformer, upgraded almost all pumps, created new plc based (Siemens Logo) electrical boxes for (Gangway, hydraulic system, trim tabs and steering) computer and alarm systems, underwater and name lights as well as all kind of lighting and piping throughout the vessel. I also carried out the service and repairs of the 3 main engines, generators and all the other systems onboard the vessel.

M/Y Balaju

From: 05.12.2005, To: 20.12.2005

Intermarine 44,50 Meter, Main Engine: 2X Caterpillar with a total of 1940 KW, Generator: 2X Northern Lights 125KW each.

ENGINEER WATCH KEEPER. Private yacht Palma de Mallorca based. I helped deliver the boat to the Caribbean (Antigua) passing through Gibraltar, Tenerife. On the way I re-adjusted the AV system (UHF Modulator), TV channels, reprogrammed all the remote controls, helped with watches and periodic maintenance tasks.

M/Y Kiss The Sky

From : 26.09.05 - 26.10.05

To: 06.11.2005 - 10.11.2005 .

Amels 52 Mtr, Main Engine: 2X Cummins with a total of 1790 KW, Generator: 2X Cummins 160 KW each.

SECOND ENGINEER. Private yacht Mediterranean based. I helped to deliver the boat to different places on several occasions, including Tunisia (Bizerte).

Hobbies & Interests

All water sports, snowboarding, biking, gym, swimming, technical design, electrics, computers, music, 3D printing, iOS programing for Apple applications, HTML, CSS, Java Script for web development.

Yacht's References

If you wish a list of references please let me know.