

DINUKA DE SILVA

SV CHIEF ENGINEER <9000kW / <3000GT

Y3 CHIEF ENGINEER | EOOW UNLIMITED

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Nationality: Antiguan & Barbudan | Sri Lankan Dual Citizen
Visa: Schengen visa waiver / B1B2 Exp 2033
Location: Colombo, Sri Lanka



PROFESSIONAL PROFILE

Senior-level yacht and commercial ship engineer with a diplomatic and hands-on management style. Natural leader with a strong ability to influence and execute priority tasks under pressure. Experienced in both new build and major refit projects and driven by a passion for continuous improvement & guest experience.

CORE COMPETENCIES

- New Built & Refit Management.
- Class Annual, Intermediate & Special Survey Supervision.
- Shipyard Works Projection, Planning & Execution.
- Budget Projection, Planning & Execution.
- ISM, Mini ISM & Technical Management.
- IDEA, AMOS Maintenance Systems.
- Accounting & Yacht Management Systems.
- Purchasing & Inventory Control.
- Steel & GRP Hull Experience.
- Recruitment & Training.
- Cross-Functional Team Leadership.
- Updated Knowledge of Requirements & Regulations.
- Main Machinery, Aux Machinery, Hotel Systems & Equipment Maintenance.
- MTU, Caterpillar, Cummins, Northern Lights, Kohler, John Deere, Volvo Penta, Yanmar, Yamaha, Suzuki, BRP, Kawasaki engine & ZF, Reintjes Gearbox Experience.
- Kerio, Cisco wired & wireless, Ruckus, Papwave, Crestron, Linn, NAS servers, Plex & Media Servers, AV Systems, MS Office, Mac OS, IT Server Management, SeaTel / Intellian, Vsat & TVRO Maintenance.

CAREER SUMMARY

Chief Engineer **M/Y La Familia (Amels 55-meter, 2015)** **FEB 2023 – JUN 2023**
Eastern Mediterranean Sea
2 x MTU 16V 2000 M70 Main Engines, 2 x 155kW Northern Lights Auxiliary Engines.

Joined at the tail end of a 6-month yard period, completing pre-planned worklists & reactive works on preparation for Lloyds intermediate and annual survey completion at Lusben Shipyard Livorno, Italy & successful completion.

Completion of CISR annual survey with immediate compliance for regulation on new raw sewage discharge pump rate reduction hardware installation.

- Carrying out recommissioning of systems & various reactive maintenance after re-launching and a semi-long shutdown period.
- Facilitated the efficient & timely delivery of several crucial scheduled maintenances.
- Ordered spare parts and tools; and organised all materials to ensure complete technical readiness of the vessel for Summer 2023 cruising.
- Improved usage of IDEA planned maintenance system & maintenance record-keeping.

Chief Engineer **M/Y Seahorse (Amels 53-meter, 1999)** **JUN 2017 - DEC 2022**

Western & Eastern Mediterranean Sea, Persian Gulf, Indian Ocean - Maldives, South-East Asia, Seychelles

2 x Cummins KTA 38M2 Main Engines, 2 x 165 Caterpillar C9 Auxiliary Engines.

Chief Engineer, spending > 5.5 years of service with the vessel. Assisted with a mini refit in Viareggio, Italy, in advance of high summer guest usage in 2017 & 2018.

Planned, executed, and project managed Lloyds' 20-year special survey along with a year-long major refit of the vessel's exterior, interior, all technical aspects, AVIT and a stern extension, carried out at Monaco Marine La-Ciotat 2018/2019 & after completion, operating in fullest capacity in the Indian Ocean winter season.

Oversaw & project-managed Quantum stabiliser 8000-hour major service at WIM Shipyard, Istanbul in 2022.

- Provided scheduled & reactive maintenance for a diverse range of machinery & equipment, including AV/IT systems, tenders & jet skis & chase boats.
- ISM Compliant vessel Functioned under different management & technical superintendent teams.
- Ensured full compliance with all health & safety requirements & working practices.
- Completed successful class annuals, intermediates & flag surveys; built rapport with the surveyors.
- Facilitated the efficient & timely delivery of a number of crucial scheduled maintenances.
- Ensured accurate inventory control; ordered spare parts and tools; and organised all materials to ensure complete technical readiness of the vessel at all times.
- Improved usage of IDEA planned maintenance system & maintenance record-keeping.

Chief Engineer **M/Y Princess AVK (Sunseeker 47-meter, 2016)** **2014 - JUN 2017**

Mediterranean Sea.

2 x MTU 16V 4000 M93 Main Engines, 2 x 155kW Northern Lights Auxiliary Engines.

Build engineer for the Project Gold Diamond, a 47meter flagship vessel for Sunseeker. Close involvement of the build from the initiation since 2014. After completion of the sale of Princess K, relocated to the UK for completion, launching, sea trials, extensive equipment / systems testing & acceptance in 2016.

- Provided scheduled & reactive maintenance for a diverse range of equipment including AV/IT systems, tenders & jet skis. Implemented & populated a planned maintenance system, & maintenance record-keeping.
- Managed shipyard contractors / warranty engineer; identified and produced defects lists for warranty approvals & oversaw works performed.
- Organised & supervised contract work & continued assessments for system improvements.
- Trained & familiarised the second engineer officers.
- Oversaw the ordering for spare parts/ tools; inventory control.

Sole Engineer **M/Y Princess K (Sunseeker 40-meter, 2013)** **FEB 2013 - NOV 2015**

Persian Gulf, Indian Ocean & Mediterranean Sea.

2 x MTU 12V 4000 M93 Main Engines, 2 x 80kW Kohler Auxiliary Engines.

Commissioning engineer of the vessel after the delivery to the UAE. Provided scheduled & reactive maintenance for a diverse range of equipment, including AV/IT systems, tenders & jet skis. Planned & oversaw upgrades to vessels to function well in the gulf summer conditions.

- Managed shipyard contractors / warranty engineers; identified and produced defects list for warranty approvals & overseeing works performed.
- Ensured successful Flag / Class annuals & Load Line surveys were carried out.
- Implemented & populated planned maintenance & maintenance record-keeping systems; managed spare parts & inventories.

Delivery / Relief Engineer (Benetti – 50m, Sunseeker 38m, Sanlarenzo 24m) **2013**

2 x MTU 12V 4000 M93 Main Engines, 2 x 80kW Kohler Auxiliary Engines

2 x MTU 12V-396-TE94 Main Engines, 2 x 125kW Northern Lights Auxiliary Engines.

- Delivery engineer for multiple deliveries of M/Y Taiba 50m Benetti in the Gulf Region.
- Delivery engineer on Sanlarenzo 24m.
- Relief engineer on Sunseeker 38m.

EARLY CAREER EXPERIENCE

Dry Dock Trainee Engineer Colombo Dockyard PLC

2008/2009 & 2010/2011

- Trained at Colombo Dockyard PLC as a trainee marine/dockyard engineer before & after joining commercial vessels as a cadet engineer, totalling ten months during cadetship.
- Dry docking planning, keel block layout planning, vessels docking / undocking assistance on graving docks.
- Fixed pitch, CPP Propeller, shaft line removal & push-ups, CPP Propeller overhauls, shaft line laser & piano wire alignment assistance.
- Slow speed / medium speed main & auxiliary engine overhauls & maintenance assistance.
- Hull thickness measurements, Thermal imaging, and NDT Testing assistance.
- Auxiliary systems - water makers, sewage plants, refrigeration plants, oil-fired boilers, all types of pumps & valves, plate & tube coolers, overhauls & maintenance assistance.
- Electrical installations, Megger Testing, MSB & EMSB maintenance assistance.

Cadet Engineer (M/V Al Moshtaree – 160m Fully Refrigerated Cargo Ship,1984) SEP 2009 – JUNE 2010

Cadet Engineer (M/V Sigas Ettrick – 89m LPG Type C Carrier,1991) JAN 2009 – MAY 2009

1 x Mitsubishi SULZER 7RTA58 Main Propulsion Plant 10080kW/13440 BHP

2 x Wartsila Vasa 8R32 LND Main Propulsion Plant 2625kW / 3520 BHP

4 x Daihatsu 6LP24 Auxiliary Engines

- Assisting with planned maintenance tasks of all senior engineers.
- Served in the capacity of first assistance to the Senior engineer in full charge.
- Aiding to operate pump and fuel systems, distribution and electrical generating equipment, air conditioning plants, refrigeration systems, sewage treatment plants, oily water separators, cranes, and lifts.

QUALIFICATIONS, LICENSES & CERTIFICATES

Small Vessel Chief Engineer <9000kW / <3000GT (UK MCA – COC0096787)	Exp FEB 2027
Y3 Chief Engineer <3000kW / <500GT (UK MCA – COC0075265)	Exp FEB 2027
Engineering Officer of The Watch Unlimited (Sri Lankan COC – EN/3/0714)	Exp APR 2028
Transport Malta Endorsement SV Chief Engineer <9000kW / <3000GT (NO - 180832)	Exp FEB 2027
CISR Endorsement SV Chief Engineer <9000kW / <3000GT (KY - 059471)	Exp FEB 2027
STCW Basic Safety Refresher & Updating Training	Exp FEB 2027
STCW Advanced Safety Refresher & Updating Training	Exp FEB 2027
STCW A-VI/6-1 Proficiency in Security Duties for Seafarers	No Expiry
STCW A-VI/5 Proficiency as Ship Security Officers	No Expiry
ENG1 Medical Certificate	Exp OCT 2023
Certificate In Engineering Technology Specialty (Mechanical), Auckland University	2007
MTU 4000 Series CM2 Certification	2013
IMO Model Course 6.09 Training of Trainers & Assessment, Examination & Certification for Seafarers	2023
RYA Powerboat Level II	2015
PADI Open Water Diver	2013

REFERENCES

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