

IDRIS MATHENGE
POSITION APPLYING : WIPER
AVAILABILITY : READY TO JOIN

NEAREST AIRPORT : MOI INTERNATIONAL AIRPORT

I am dedicated and safety-conscious wiper with 13 months of hands on experience in marine diesel engine maintenance, overhauls and diagnostics, having worked onboard MWOKOZI II (IMO 9911563). Skilled also in troubleshooting auxiliary systems, performing routine inspections and ensuring engine room safety while ensuring compliance with maritime safety standards. Committed to minimizing downtime through proactive maintenance and implementing best practices to enhance machinery efficiency. Ready to contribute my technical expertise and a strong work ethic to ensure smooth vessel operations and crew safety

CONTACT

☎ +254794796256

✉ idrismathenge7@gmail.com

📍 Tom mboya avenue
Tudor

EDUCATION

TECHNICAL UNIVERSITY OF MOMBASA

- Diploma in Marine Engineering

BANDARI MARITIME ACADEMY

- Standards of Training Certification and Watchkeeping

TECHNICAL SKILLS

- Skilled in Engine maintenance and overhaul
- Experienced in Machinery troubleshooting, diagnosing mechanical and electrical faults in engines, pumps, purifiers
- knowledgeable in Engine Room Safety and Firefighting
- Skilled in machining and welding.
- Proficient in Engine Room Operations and Watchkeeping.
- Understanding of functions and maintenance of shipboard hydraulic and pneumatic machinery.

WORK EXPERIENCE

ENGINE CADET

July 2024 - December 2024

- Performed diagnostics, preventive , corrective maintenance, and troubleshooting on main and auxiliary engines to enhance operational efficiency and reduce downtime by 30%.
- Performed scheduled maintenance, troubleshooting, and repairs on critical machinery, including pumps, compressors, and purifiers, reducing downtime and improving engine room reliability.
- Monitored and logged critical engine parameters such as temperature to ensure optimal machinery performance, identifying anomalies early to prevent failures.
- Diagnosed and resolved mechanical faults in generators, compressors, and pumps, improving equipment reliability and minimizing disruptions.
- Executed preventive maintenance, including lubrication, inspection, and component replacement, extending machinery lifespan and minimizing wear- related failures.
- Acquired proficiency in fuel handling protocols, bunkering operations, and lubrication systems to enhance fuel efficiency and safety compliance.

ENGINE CADET

September 2023- April 2024

- Assisted in overhaul and maintenance of fuel injection systems, improving fuel efficiency and combustion performance.
- Monitored and maintained bilge and sludge systems, ensuring compliance with MARPOL regulations to prevent environmental pollution.
- Conducted load testing of auxiliary generators, monitoring electrical performance and ensuring stable power distribution onboard.

SOFT SKILLS

- Problem solver and quick thinker
- Attention to detail
- Teamwork and communication
- Time management
- Able to adapt to different work conditions
- Effective in communication

Languages

English

- Actively participated in drills for fire-fighting systems, emergency shutdown procedures, and evacuation protocols.
- Participated in full overhauls of auxiliary machinery, including dismantling, inspecting, and reassembling components.
- Participated in filter replacements, oil changes, and coolant checks to maintain engine efficiency.
- Gained knowledge in piping systems and valve operations, learning their role in fuel, water, and lubrication systems.
- Ensured a clean and hazard-free working environment, adhering to maritime safety regulations and personal protective equipment requirements.
- Mastered startup procedures for Main Diesel Engine, including pre start checks, fuel priming, and system monitoring for safe and efficient operation.
- Trained in lathe machining and precision fitting, fabrication and modifying engine parts to required specifications.
- Maintained strict safety compliance in engine room operations, reducing the risk of hazards and enhancing operational efficiency.

CERTIFICATIONS AND LICENSES

Document	Number	Date of issue	Validity
PASSPORT	BK652368	27 MAR 2024	26 MAR 2034
SEAMAN BOOK	8453	28 AUG 2023	30 AUG 2028
YELLOW FEVER	245062	02 MAY 2024	LIFETIME
COVID VACCINE	ACB6958	28 AUG 2023	LIFETIME

STCW AND MARITIME SAFETY CERTIFICATIONS

COURSE	Certificate number	Date of Issue	Validity
ABLE SEAFARER CERT	AB-E-098	20 FEB 2025	LIFETIME
ENGINE RATING	ERR 0193	26 APR 2024	LIFETIME
SECURITY AWARENESS	SAT 7735	28 AUG 2023	17 AUG 2023
BASIC SAFETY	BST 7540	28 AUG 2023	17 AUG 2028

No. 0035137



REPUBLIC OF KENYA

KENYA MARITIME AUTHORITY

Merchant Shipping (Training and Certification) Regulations 2016

Certificate of Proficiency as Rating

ABLE SEAFARER - ENGINE

The Government of the Republic of Kenya certifies that;

Name	IDRIS MATHENGE
Passport/ Id. No	BK652368
Country of Birth	KENYA
Date of Birth	30 MARCH 1999
Signature of holder	



has been found duly qualified in accordance with the provisions of

Regulation III/5

of the International Convention on Standards of Training, Certification and Watch keeping for Seafarers, 1978, as amended and competent to perform the following functions at the support level;

S/No	FUNCTION
1.	Marine engineering
2.	Electrical, electronic and control engineering
3.	Maintenance and repair
4.	Controlling the operation of the ship and care for persons on board

Date of issue: 20 FEBRUARY 2025

Signature:

Name: Capt. Peter Munga

Certificate No: AB-E 098

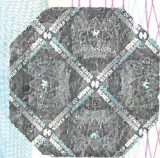
Head of Seafarers' Training, Examination and Certification



This certificate must be kept available in its original form on board the ship on which the holder is serving in accordance with regulation 1.2 paragraph 1 of STCW, 1978 as amended.

Any person other than the holder who may come into possession of this document is kindly requested to send it to Kenya Maritime Authority, P.O Box 95076-80104 Mombasa, Kenya. The authenticity of this document may be verified at the website address: www.kma.go.ke or by making an inquiry to the above address

No. 0026110



REPUBLIC OF KENYA

KENYA MARITIME AUTHORITY
Merchant Shipping (Training and Certification) Regulations 2016

Certificate of Proficiency as Rating

RATING FORMING PART OF AN ENGINE-ROOM WATCH

The Government of the Republic of Kenya certifies that;

Name	IDRIS MATHENGE
Passport/ Id. No	BK652368
Country of Birth	KENYA
Date of Birth	30 MARCH 1999
Signature of holder	



has been found duly qualified in accordance with the provisions of
Regulation III/4
of the International Convention on Standards of Training, Certification and Watch keeping
for Seafarers, 1978, as amended and competent to perform the following functions at the
support level;

S/No	FUNCTION
1.	Marine Engineering

Date of issue: 26 APRIL 2024

Certificate No: ERR 0193

Signature

Name: Captain Peter Munga

Head of Seafarers Training, Examination and Certification



This certificate must be kept available in its original form on board the ship on which the holder is serving in accordance with Regulation I/2 paragraph 11 of STCW, 1978 as amended.

Any person other than the holder who may come into possession of this document is kindly requested to send it to Kenya Maritime Authority, P.O Box 95076-80104 Mombasa, Kenya. The authenticity of this document may be verified at the website address: www.kma.go.ke or by making an inquiry to the above address

PERSONAL DETAILS



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Signature of
Registrar of Seafarers:



Surname:	MATHENGE		
Other name(s):	IDRIS		
Nationality:	KENYAN	Place of Birth(County):	NANDI CENTRAL
Date of Birth:	30 MARCH 1999		
Height (Mtrs):	1.75	Gender:	MALE
ID/Passport no:	37299560	CDC No:	8453
Next of Kin:	Name:	JEMILLAH YUSUF	
	Relationship:	MOTHER	
Address/ Contact details:	0729340431		
Date of Issue:	31 AUGUST 2023		
Date of Expiry:	30 AUGUST 2028		
Signature of holder:			

Issued by Kenya Maritime Authority

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CDC No.
0008453

SEAGOING SERVICE RECORD

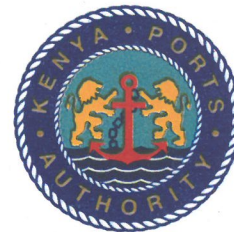
	POSITION	SHIP'S NAME AND DETAILS	DATE AND PLACE OF ENGAGEMENT
1.	RANK: <u>CADET</u> STCW REF.: <u>ILMINDG</u> <u>BST</u> <u>0017692</u> <u>SA</u> <u>0017693</u>	NAME: <u>MWOKOZI II</u> TYPE: <u>SALVAGE</u> IMO <u>709</u> No. <u>9911563</u> GT: <u>1020</u> KW: <u>7400</u>	<u>23/09/23</u> <u>MSA</u>
2.	RANK: <u>CH</u> STCW REF.: <u>BST</u> <u>0017692</u> <u>SA</u> <u>0017693</u>	NAME: <u>MWOKOZI II</u> TYPE: <u>S/TUG</u> IMO <u>709</u> No. <u>9911563</u> GT: <u>1020</u> KW: <u>7400</u>	<u>11/07/2024</u> <u>MOMBASA</u>
3.	RANK: STCW REF.:	NAME: TYPE: IMO No. _____ GT: _____ KW: _____	

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SEAGOING SERVICE RECORD

DATE AND PLACE OF DISCHARGE	DESCRIPTION OF VOYAGE FOREIGN/COASTAL/INLAND	Signature of Master or Registrar of Seafarers
<u>19/04/24</u> <u>MSA</u>	SALVAGE TUG MWOKOZI II CALL SIGN: <u>TCA6617</u> IMO No: <u>9911563</u> GT: <u>1029</u> KW: <u>7400</u> BHP: <u>9924</u>	
<u>27/12/24</u> <u>MOMBASA</u>	SALVAGE TUG MWOKOZI II CALL SIGN: <u>TCA6617</u> IMO No: <u>9911563</u> GT: <u>1029</u> KW: <u>7400</u> BHP: <u>9924</u>	

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REF: ME/DYD/3/11/8

14th January 2025

To Whom it May Concern.

**TESTIMONIAL OF SERVICE-MR MATHENGE IDRIS ID NO.37299560,
CADET TRAINEE (MARINE)**

This is to certify that Idris Mathenge is a Cadet Trainee and was attached with the Kenya Ports Authority Marine Engineering department for his post training industrial internship.

Mr. Mathenge worked on-board Salvage Tugboat Mwokozi II, he was on watch keeping duties in the Engine room and under supervision of Senior Marine Engineers.

From **July 2024** to **December 2024**, he served on board Tug boat **Mwokozi II** in the capacity i.e.

Vessel	Engagement	Discharge	Capacity	KW(HP)	Mode of propulsion
Mwokozi II Imo.9911563	01/07/2024	27/12/2024	Cadet Trainee	7400kw	Twin Screw (ASD)

During his period of engagement, Salvage Tug Boat Mwokozi II was deployed within Kenyan territorial waters.

Mr. Mathenge report as to.

Conduct - Excellent,
Ability - Excellent,
Sobriety - very good.

Stephen Toya.

Manager Marine Engineering

Kenya Ports Authority

P.O. Box 95009 - 80104 Mombasa, Kenya

Tel: +254 41 2112999 / 2113999

Mobile: +254 709 092999 / 709 093999 / 730 653999

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REF: ME/DYD/3/5/7

22nd April 2024

To Whom it May Concern.

**TESTIMONIAL OF SERVICE-MR IDRIS MATHENGE ID NO. 37299560-
CADET TRAINEE (MARINE)**

This is to certify that Idris Mathenge is a Cadet Trainee and was attached with the Kenya Ports Authority Marine Engineering department for his industrial attachment.

Mr. Mathenge was exposed and worked in the maintenance workshops and also on-board various crafts where he worked with other Kenya Ports Authority Engine- room officers and under supervision of Senior Marine Engineers.

From **September 2023** to **April 24**, he served on board **Salvage Tug Boat Mwokozi II** as:

Vessel	Engagement	Discharge	Capacity	KW(HP)	Mode of propulsion
Mwokozi II IMO.9911563	22/09/23	19/04/24	Cadet Trainee	7400kw	Twin Screw (ASD)

For the Tug Boat the generator capacity is (3 No) 150KVA.

During his period of engagement, he was working on board our Salvage Tug boat which is deployed to work within Kenyan territorial waters.

Mr. Idris reports as to.

Conduct - Excellent,

Ability - Excellent,

Sobriety - Excellent

Mr. Idris worked and was exposed to the workshop Process as below.

I. Machine Shop Section

- Exposed to different types of machines with different operations with

Kenya Ports Authority

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Materials used.

- Performed simple operations on the lathe Machines e.g.
Turning, cutting thread and parting off.
- Did some boring and drilling using Radial drilling Machine.
- Shown how to cut keys and key-ways.
- Had a hand operation involving indexing e.g., machining hexagonal faces.

II. **Engine Shop Section**

- Had hands on experience in different types and sizes of engine overhauls, maintenance, and repairs.
- Witnessed how different engines were stripped to pieces, internal parts serviced then boxed up.
- Physically did some valve/seat grinding, removal and replacement of piston rings.

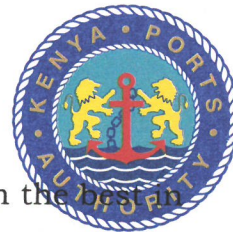
III. **Plate – Shop Section**

- Exposed to fabrication work of various items such as buoys and slipway carriages. This covers plate preparation like marking the material then ox-acetylene gas cutting the material to size. The section that forms the cylindrical part of the buoy is then rolled and finally the ends of which are electro-arc welded.
- The basic welding techniques of surface preparation and then welding using Electro-Arch welding equipment or ox-acetylene equipment was demonstrated during the fabrication of the slipway carriages.

IV. **Marine Afloat Workshop**

- Worked under supervision of the Marine Afloat staff, whose functions basically are to operate the already serviced marine craft. This involves preparing the main propulsion engines for starting (like running the priming pump to lubricate the system before applying the starting air to crank the engine to speed and then fire the engine by applying fuel) then there after monitoring the engine parameters while the engine is running on load.

Mr. Idris is very hardworking, co-operative, dedicated, industrious, team player and his work performance and knowledge of Marine systems is satisfactory.



Any assistance accorded to him will be highly appreciated. We wish the best in his future endeavors and self-developments.

A handwritten signature in blue ink, appearing to read "Stephen Toya", with a large, stylized loop at the end.

Stephen Toya

Manager Marine Engineering.



TECHNICAL UNIVERSITY OF MOMBASA

ACADEMIC TRANSCRIPT

Name of Student: MATHENGE IDRIS

Registration No: DMAE/152/J/2019

Date of Admission: SEPTEMBER 2019

Academic Year 2019/2020

School/Institute: SCHOOL OF ENGINEERING AND TECHNOLOGY

Course: DIPLOMA IN MARINE ENGINEERING

Year of Study: 1

UNIT CODE	TITLE OF UNIT(S)	CONTACT HOURS	SCORE	GRADE
EMR2102	Information Communication Technology (ICT) I	45	45	D
EMR2104	Workshop Technology and Practice I	45	56	C
EMR2105	Technical Drawing I	45	44	D
EMR2106	Engineering Mathematics I	45	50	C
EMR2109	Marine Engineering Knowledge I	45	57	C
EMR2110	Marine Communication Skills I	45	70	A
EMR2111	Entrepreneurship I	45	69	B
EMR2124	Life Skills I	45	76	A
EMR2125	Applied Science I	45	40	D
EMR2126	Ship Construction I	45	59	C
EMR2127	Marine Electrical Technology I	45	47	D
EMR2113	Information Communication Technology (ICT) II	45	73	A
EMR2115	Workshop Technology and Practice II	45	45	D
EMR2116	Technical Drawing II	45	59	C
EMR2117	Engineering Mathematics II	45	60	B
EMR2120	Marine Engineering Knowledge II	45	45	D
EMR2121	Marine Communication Skills II	45	71	A
EMR2122	Entrepreneurship II	45	65	B
EMR2128	Applied Science II	45	57	C
EMR2129	Marine Electrical Technology II	45	41	D
EMR2130	Ship Construction II	45	64	B
Recommendation: PASS: Proceed to Year 2 of Study				

Key to Grading System

A = 70 - 100%	- Excellent
B = 60 - 69%	- Good
C = 50 - 59%	- Satisfactory
D = 40 - 49%	- Pass
E = 39% and below	- Fail

Signed (Registrar-AA).....

Date Issued 21/11/2023

*This transcript is issued without any alterations or erasures whatsoever





TECHNICAL UNIVERSITY OF MOMBASA

ACADEMIC TRANSCRIPT

Name of Student: MATHENGE IDRIS Registration No: DMAE/152J/2019
Faculty: ENGINEERING AND TECHNOLOGY
Course: DIPLOMA IN MARINE ENGINEERING
Date of Admission: SEPTEMBER 2019 Academic Year: 2020/2021
Year of Study: 2

UNIT CODE	TITLE OF UNIT(S)	CONTACT HOURS	SCORE	GRADE
EMR 2201	Engineering Mathematics III	45	64	B
EMR 2202	General Engineering Knowledge I	45	63	B
EMR 2203	Engineering Drawing and Design I	45	61	B
EMR 2207	Thermo-Fluids II	45	40	D
EMR 2208	Business Plan I	45	67	B
EMR 2209	Applied Mechanics I	45	55	C
EMR 2221	Marine Electrical Technology III	45	62	B
EMR 2222	Ship Stability I	45	72	A
EMR 2223	Research Methods I	45	65	B
EMR 2123	Motor Engineering Knowledge I	45	59	C
EMR 2131	Motor Engineering Knowledge II	45	64	B
EMR 2211	Engineering Mathematics IV	45	57	C
EMR 2212	General Engineering Knowledge II	45	58	C
EMR 2213	Engineering Drawing and Design II	45	71	A
EMR 2217	Thermofluids II	45	40	D
EMR 2218	Business Plan II	45	61	B
EMR 2219	Applied Mechanics II	45	46	D
EMR 2224	Marine Electrical Technology IV	45	48	D
EMR 2227	Ship Stability II	45	61	B
EMR 2228	Research Methods II	45	51	C
Recommendation: PASS : Proceed to Second Year of Study				

Key to Grading System

A = 70 - 100% - Excellent
B = 60 - 69% - Good
C = 50 - 59% - Satisfactory
D = 40 - 49% - Pass
E = 39% and below - Fail

1 unit consist of 45 lecture hours or equivalent.

Signed: 
Registrar (Academic Affairs)

Date Issued: 25/03/2022

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TECHNICAL UNIVERSITY OF MOMBASA

ACADEMIC TRANSCRIPT

Name of Student: MATHENGE IDRIS Registration No: DMAE/152J/2019
Faculty: ENGINEERING AND TECHNOLOGY
Course: DIPLOMA IN MARINE ENGINEERING
Date of Admission: SEPTEMBER 2019 Academic Year: 2021/2022
Year of Study: 3

UNIT CODE	TITLE OF UNIT(S)	CONTACT HOURS	SCORE	GRADE
EMR 2301	Engineering Mathematics V	45	40	D
EMR 2302	Marine Industrial Organization and Management I	45	63	B
EMR 2303	Marine Instrumentation and Control I	45	49	D
EMR 2305	Applied Thermodynamics I	45	40	D
EMR 2317	Marine Environment Protection I	45	55	C
EMR 2319	Marine Conventions I	45	43	D
EMR 23 09	Engineering Mathematics VI	45	63	B
EMR 2310	Marine Industrial Organization and Management II	45	50	C
EMR 2311	Marine Instrumentation and Control II	45	61	B
EMR 2313	Applied Thermodynamics II	45	46	D
EMR 2315	Marine Trade Project	45	54	C
EMR 2318	Motor Engineering III	45	56	C
EMR 2321	Marine Environment Protection	45	74	A
EMR 2322	Motor Engineering IV	45	40	D
EMR 2323	Marine Conventions II	45	79	A
EMR 2210	Industrial Attachment	45	82	A
Recommendation: PASS: To sit for Kenya National Examinations Council Examination				

Key to Grading System

A = 70 - 100% - Excellent
B = 60 - 69% - Good
C = 50 - 59% - Satisfactory
D = 40 - 49% - Pass
E = 39% and below - Fail

1 unit consist of 45 lecture hours or equivalent.

Signed: 
Registrar (Academic Affairs)

Date Issued: 10/11/2023

*This transcript is issued without any alterations or erasures whatsoever.

