

RECORD OF TRAINING FOR THE ISSUE OF ELECTRO-TECHNICAL RATING CERTIFICATES UNDER STCW CONVENTION

Name of Issuing Company:

Address:

Contact Details:

Name of Seafarer:

Date of Birth:

Tasks are to be signed as proficient by a seafarer holding one of the following UK CoCs or FSEs:

- Chief Engineer, Unlimited, III/2
- Second Engineer, Unlimited, III/2
- Chief Engineer, <3000kW, III/3
- Small Vessel Chief Engineer <3000GT, <9000kW, III/2
- Small Vessel Chief Engineer <500GT, <3000kW, III/3
- ETO, III/6

SECTION 1 – Safe use of Electrical Equipment				
<i>Action or Task (STCW Code Table A III/7)</i>	<i>Considered proficient by (Name) IN BLOCK CAPITALS</i>	<i>Rank</i>	<i>Signature</i>	<i>Date</i>
• Understands safe use and operation of electrical equipment including:				
a. safety precautions before start of work/repair				
b. isolation, emergency procedures				
c. different voltages on board				
• Basic understanding regarding the causes of electric shock				
• Precautions to prevent electric shock				
SECTION 2 – Contribute to monitoring the operation of electrical system and machinery				
<i>Action or Task (STCW Code Table A III/7)</i>	<i>Considered proficient by (Name) IN BLOCK CAPITALS</i>	<i>Rank</i>	<i>Signature</i>	<i>Date</i>
• Basic knowledge regarding operation of below:				
a. prime movers and main propulsion plant				
b. auxiliary machineries in engine room				



c. steering and associated systems				
d. cargo-handling systems				
e. deck machineries				
f. HVAC, refrigeration systems				
• Basic knowledge regarding below:				
a. electro-technology and electrical machines theory				
b. power distribution systems and electrical equipment				
c. fundamentals of automation and automatic control systems				
d. instrumentation and alarm monitoring systems				
e. electrical drives				
f. electro-hydraulic and electro-pneumatic systems				
g. coupling of generators, load sharing, changes in electrical configuration				
SECTION 3 – Use of hand tools, electric and electronic measurement equipment for fault detection, maintenance and repair				
Action or Task (STCW Code Table A III/7)	Considered proficient by (Name) IN BLOCK CAPITALS	Rank	Signature	Date
• Safety requirements of working on shipboard electrical systems				
• Application of code of safe working practices				
• Basic knowledge regarding below:				
a. construction and operational characteristics of AC and DC shipboard systems				
b. use of measuring instruments, machine tools, hand and power tools				



SECTION 4 – Contribute to shipboard maintenance and repair				
Action or Task (STCW Code Table A III/7)	Considered proficient by (Name) IN BLOCK CAPITALS	Rank	Signature	Date
• Ability to use lubrication and cleaning materials				
• Knowledge of safe disposal of waste material				
• Ability to understand and execute routine maintenance and repair procedures safely				
• Understanding manufacturers' safety guidelines and shipboard safety instructions				
SECTION 5 – Contribute to the maintenance and repair of electrical systems and machinery				
Action or Task (STCW Code Table A III/7)	Considered proficient by (Name) IN BLOCK CAPITALS	Rank	Signature	Date
• Safety and emergency procedures				
• Basic knowledge regarding below:				
a. electrotechnical drawings, safe isolation of equipment				
b. test, detect faults and maintain and restore electrical control equipment & machinery to operating condition				
c. electrical and electronic equipment operating in flammable areas				
d. basics of ship's fire detection system				
e. carrying out safe maintenance and repairs				
f. detection of machinery faults and actions to prevent damage				
g. maintenance of lighting fixtures and supply systems				



SECTION 6 – Contribute to handling of stores				
Action or Task (STCW Code Table A III/7)	Considered proficient by (Name) IN BLOCK CAPITALS	Rank	Signature	Date
<ul style="list-style-type: none"> Basic understanding of safe handling, stowage and securing of stores 				
SECTION 7 – Application of precautions and contribution to the prevention of pollution of the marine environment				
Action or Task (STCW Code Table A III/7)	Considered proficient by (Name) IN BLOCK CAPITALS	Rank	Signature	Date
<ul style="list-style-type: none"> Knowledge regarding precautions to be taken to prevent marine pollution 				
<ul style="list-style-type: none"> Knowledge regarding use and operation of anti-pollution equipment 				
<ul style="list-style-type: none"> Knowledge regarding approved methods for disposal of marine pollutants 				
SECTION 8 – Apply occupational health and safety procedures				
Action or Task (STCW Code Table A III/7)	Considered proficient by (Name) IN BLOCK CAPITALS	Rank	Signature	Date
<ul style="list-style-type: none"> Working knowledge of safe working practices and personal shipboard safety including below: 				
a. electrical safety				
b. lock out/tag-out				
c. mechanical safety				
d. permit to work				
e. working aloft				
f. enclosed space entry procedures				



<i>g. lifting techniques</i>				
<i>h. chemical and biohazard safety</i>				
<i>i. PPE</i>				

Testimonial by Electro Technical Officer or Chief Engineer (ability and conduct)

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Ships Stamp



Annex B

List of Competent Officers

Name of the Vessel:

Official No.:

Date of Entry	Full Name (please print) <i>IN BLOCK CAPITALS</i>	Rank	Certificate Grade, Number, Expiry Date, and Issuing Country	Specimen Signature	Specimen Initials

Name of the Vessel:

Official No.:

Date of Entry	Full Name (please print) <i>IN BLOCK CAPITALS</i>	Rank	Certificate Grade, Number, Expiry Date, and Issuing Country	Specimen Signature	Specimen Initials



MARITIME COASTGUARD AGENCY (MCA)
Certificate of Discharge

(to be completed if seafarer **does not** hold and Discharge Book)

To be completed in BLOCK CAPITALS

Surname	Other Names (in full)
Date of birth	
Name of vessel	Port of Registry/Choice
Official or IMO Number.	Gross Tonnage
Propulsion power (kW)	Description of voyage
Capacity in which employed	
Date and place of joining	Date and place of leaving
Total Time Onboard	Total Days at Sea

Signature of Master or other authorised person:

Name (Print):

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CoC Number:

Date of issue:

Vessel/Company Stamp

Note: Any person, other than the person to whom this Certificate of Discharge was issued, who comes into possession of it should deliver it to an MCA Marine Office or send it to the Maritime Coastguard Agency, Spring place, 105 Commercial Road, Southampton SO15 1EG.



Electro-Technical Rating - Testimonial

Company Name:

Address:.....
.....

Phone: **E-mail:**

Part 1 – Watchkeeping Service

This is to certify that:

Full name of rating:

Date of birth:

has served on:

Name of vessel:

Official number:

Type or make of the main propelling machinery:
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Power (kW):

Shaft power (kW):

Type or make of the auxiliary machinery:

from:/...../..... **to:**/...../.....

During this period, the rating named above carried out the following engine room watchkeeping or Unattended Machinery Spaces (UMS) vessel duty service (under the supervision of a certificated engineer officer) for at least eight hours out of every 24 hours while the vessel was on **seagoing voyages**.

.....weeks.....days

The named rating carried out the following duties and tasks.

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Leave of absence was granted as follows:



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Part 2 – Testimonial

My report on the service of the rating is as follows.

Conduct:

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Experience and ability:

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Part 3 – Official Endorsement

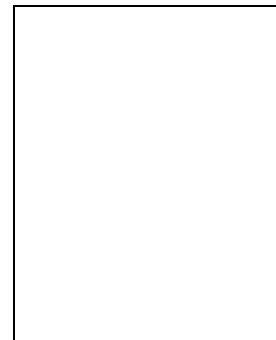
Name (in BLOCK CAPITALS) of the Chief Engineer Officer:

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Signature of the Chief Engineer Officer:

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Ship's or company's stamp and date:



In exceptional circumstances, this testimonial may be signed by a responsible engineer superintendent.

