

KEMENTERIAN PERHUBUNGAN REPUBLIK INDONESIA
DIREKTORAT JENDERAL PERHUBUNGAN LAUT



MINISTRY OF TRANSPORTATION OF THE REPUBLIC OF INDONESIA
DIRECTORATE GENERAL OF SEA TRANSPORTATION

SERTIFIKAT KETERAMPILAN CERTIFICATE OF PROFICIENCY

Nomor Seri / Serial No.

CP4884685

Dengan ini dinyatakan bahwa
This is to certify that

Nama
Name

:: MUSA

Tempat dan tanggal lahir :
Place and date of birth

INDRAMAYU, 03 June 1993

telah menyelesaikan pelatihan dan lulus evaluasi :
has completed approved training and passed the assessment of

RATINGS FORMING PART OF A WATCH IN ENGINE ROOM

yang dilaksanakan oleh :
which has held by

BP3IP Jakarta

Jakarta
di : 19 May 2022 to 19 May 2022
at :

Sesuai ketentuan STCW 1978 beserta dengan amandemennya, Peraturan :
in accordance with the provisions of STCW 1978 as amended, Regulation
yang telah mendapat pengesahan dari Direktorat Jenderal Perhubungan Laut selaku Administrasi.
which has been approved by the Directorate General of Sea Transportation as Administration.

Section A-III/4 STCW 2010
Section A-III/4 STCW 2010

Jakarta, 25 May 2022


Tandatangan Pemilik
Signature of the Holder



BP3IP Jakarta



Ir. Direktur Jenderal Perhubungan Laut
Ir. Director General of Sea Transportation
Ketua/Direktur/Kepala
Principal/Director/Head

Ir. AHMAD, M.MTr., QIA., CFr.A



RATINGS FORMING PART OF AN ENGINEERING WATCH

Subject Area.

Based on Reg. III/4 STCW 2010 Code Section A-III/4

- 1. Carry out a watch routine appropriate to the duties of a rating forming part of an engine-room watch**
– Understand orders and be understood in matters relevant to watchkeeping duties
 - 1.1. Terms used in machinery spaces and names of machinery and equipment;
 - 1.2. Engine-room watchkeeping procedures;
 - 1.3. Safe working practices as related to engine-room operations;
 - 1.4. Basic Environmental protection procedures;
 - 1.5. Use of appropriate internal communication system;
 - 1.6. Engine-room alarm, systems and ability to distinguish between the various alarms, with special reference to fire-extinguishing gas alarms.
- 2. Maintain the correct water levels and steam pressures**
 - 2.1. Safe operation of boilers.
- 3. Operate emergency equipment and apply emergency procedures**
 - 3.1. Knowledge of emergency duties;
 - 3.2. Escape routes from machinery spaces;
 - 3.3. Familiarity with the location and use of fire-fighting equipment in the machinery spaces.
- 4. Assessment and Evaluation**