



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.

CP6829924

Nomor Sertifikat / Certificate No.

6211783447350124

Dengan ini dinyatakan bahwa
This is to certify that

Nama

ALI IQBAL

Nama

Tempat dan tanggal lahir : **BALIKPAPAN , 21 April 1996**

Place and date of birth

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 : **STIP Jakarta**
which has held by

di : **Jakarta**
at : **17 September 2024 to 07 October 2024**

Sesuai ketentuan STCW 1978 beserta dengan amandemennya, Peraturan : Section A-III/4 STCW 2010
In accordance with the provisions of STCW 1978 as amended, Regulation **Section A-III/4 STCW 2010**
yang telah mendapat pengesahan dari Direktorat Jenderal Perhubungan Laut selaku Administrasi.
which has been approved by the Directorate General of Sea Transportation as Administration.

Jakarta, 25 October 2024

Tandatangan Pemilik
Signature of the Holder



An. Direktur Jenderal Perhubungan Laut
Off. Director General of Sea Transportation
KEPALA SUB DIREKTORAT KEPELAUTAN
Director of Marine Safety and Seafarers
Kepala Sub Direktorat KEPERAWATAN
Director Head of Seafarer Affairs Subdirectorate
Ditandatangani secara elektronik
Electronically Signed



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
- 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**