

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.

CP5917701

Dengan ini dinyatakan bahwa
This is to certify that

Nama
Name

:: INDRA JAYA

Tempat dan tanggal lahir : **JAKARTA , 19 NOVEMBER 1985**
Place and date of birth


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

RATINGS AS ABLE SEAFARER ENGINE

yang dilaksanakan oleh : **Pertamina Maritime Training Center - Jakarta**
which has held by

di : **Jakarta**
at : **16 January 2017 to 16 January 2017**

Sesuai ketentuan STCW 1978 beserta dengan amandemennya, Peraturan : **Section A-III/5 STCW 2010**
in accordance with the provisions of STCW 1978 as amended, Regulation **Section A-III/5 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.

 **INDRA JAYA**
Tandatangan Pemilik
Signature of the Holder



PERTAMINA
Z10-23-12-00204



Jakarta, 12 December 2023

An. Direktur Jenderal Perhubungan Laut
O.b. Director General of Sea Transportation

Kapten/Direktur/Kepala
Principal/Director/Head

Capt. BRAHMA ADEYANTO



**RATINGS AS ABLE SEAFARER ENGINE IN A MANNED ENGINE-ROOM OR DESIGNATED TO PERFORM DUTIES
IN A PERIODICALLY UNMANNED ENGINE-ROOM**

Subject Area

Based on Reg. III/5 STCW 2010 Code Section A-III/5

- 1. Contribute to a safe engineering watch**
 - 1.1 Ability to understand orders and to communicate with the officer of the watch in matters relevant to watchkeeping duties
 - 1.2 Procedures for the relief, maintenance and handover of a watch
 - 1.3 Information required to maintain a safe watch
- 2. Contribute to the monitoring and controlling of an engine-room watch**
 - 2.1 Basic knowledge of the function and operation of main propulsion and auxiliary machinery
 - 2.2 Basic understanding of main propulsion and auxiliary machinery control pressures, temperatures and levels
- 3. Contribute to fuelling and oil transfer operations**
 - 3.1 Knowledge of the function and operation of fuel system and oil transfer operations reporting incidents associated with transfer operations
- 4. Contribute to bilge and ballast operations**
 - 4.1 Knowledge of the safe function, operation and maintenance of the bilge and ballast systems
- 5. Contribute to the operation of equipment**
 - 5.1 Safe operation of equipment
 - 5.2 Ability to use and understand basic crane, winch and hoist signals
- 6. Safe use of electrical equipment**
 - 6.1 Safe use and operation of electrical equipment
 - 6.2 Knowledge of the causes of electric shock and precautions to be observed to prevent shock
- 7. Contribute to shipboard maintenance and repair**
 - 7.1 Ability to use painting, lubrication and cleaning materials and equipment
 - 7.2 Ability to understand and execute routine maintenance and repair procedures
 - 7.3 Knowledge of surface preparation techniques
 - 7.4 Knowledge of safe disposal of waste materials
 - 7.5 Understanding manufacturer's safety guidelines and shipboard instructions
 - 7.6 Knowledge of the application, maintenance and use of hand and power tools and measuring instruments and machine tools
 - 7.7 Knowledge of metal work
- 8. Contribute to the handling of stores**
 - 8.1 Knowledge of procedures for safe handling, stowage and securing of stores
- 9. Apply precautions and contribute to the prevention of pollution of the marine environment**
 - 9.1 Knowledge of the precautions to be taken to prevent pollution of the marine environment
 - 9.2 Knowledge of use and operation of anti-pollution equipment
 - 9.3 Knowledge of approved methods for disposal of marine pollutants
- 10. Apply occupational health and safety procedures**
 - 10.1 Working knowledge of safe working practices and personal shipboard safety
- 11. Assessment and Evaluation**

