



SERTIFIKAT KETERAMPILAN
CERTIFICATE OF PROFICIENCY

Nomor Seri/ Serial No.

CP5533542

Dengan ini dinyatakan bahwa
This is to certify that

Nama
Name

ARMAN HIDAYAT

Tempat dan tanggal lahir
Place and date of birth

MAKASSAR , 24 September 1999

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

Nomor Sertifikat / Certificate No.

6211948146270423

ENGINE ROOM RESOURCE MANAGEMENT

yang dilaksanakan oleh
which has held by **PIP Makassar**

di : **Makassar**
at :

12 September 2022 to 15 September 2022

Sesuai ketentuan STCW 1978 beserta dengan amandemennya, Peraturan :
in accordance with the provisions of STCW 1978 as amended, Regulation Chapter III, Section A-III/1, A-III/2, A-III/3 and Chapter VIII Section A-VIII/2 & B-VIII/2 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. Chapter III, Section A-III/1, A-III/2, A-III/3 and Chapter VIII Section A-VIII/2 & B-VIII/2 STCW 2010

Tandatangan Pemilik
Signature of the Holder



PIP Makassar

Makassar, 24 February 2023

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

Ketua Direktur/Kepala
Principal/Director/Head

Capt. SUKIRNO, M.M.Tr., M.Mar.



ENGINE ROOM RESOURCE MANAGEMENT

Subject Area

Based on STCW 2010 Reg. III/1-2 and STCW Code Section A-III/1

Scope of Engine-Room Resource Management Principles

Organization, Assignment and Prioritization of Resources

Engine room organization and procedures

Maintain a safe engineering watch

Effective Communication

Teamwork and Leadership

Leadership and Group Decision Making

Identifying and Maintaining Situational Awareness

Situational Awareness and Error Trapping

Consideration of Team Experience

Management of Stress and Distractions

Fatigue and Circadian Rhythm

Multicultural Diversity

Familiarization with Engine Room Simulator

Simulation

Simulation 1 : Engine Room Organization and Procedures; Team Building and Development; Leadership and Group Decision Making; Communication

Simulation 2 : Communication; Multicultural Diversity; Situational Awareness and Error Trapping; Management of Stress and Distraction; Fatigue and Circadian Rhythm; Assignment of Engine Room Personnel; Engine Room Preparation before Departure; Manoeuvring for Departure; Watch Keeping Routines and Handing Over; Engine Room Preparation before Arrival; Manoeuvring for Arrival; Securing Engine Room after Finished; Trouble Shooting

Assessment and Evaluation