

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.

CP4034563

Nomor Sertifikat / Certificate No.

6201291711230120

Dengan ini dinyatakan bahwa

This is to certify that

Nama

Name

:: JOSUA TARIPAR ROBEL SIHOTANG

Tempat dan tanggal lahir :

Place and date of birth

BELAWAN , 19 July 1992

telah menyelesaikan pelatihan dan lulus evaluasi :

has completed approved training and passed the assessment of

BRIDGE RESOURCE MANAGEMENT

yang dilaksanakan oleh : STIP Jakarta

which has held by

di : Jakarta

at : 24 August 2020 to 28 August 2020

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/1 STCW 2010

Section A-III/1 STCW 2010

Jakarta , 15 September 2020

Dir. Direktur Jenderal Perhubungan Laut

O.B. Director General of Sea Transportation

Ketua/Direktur/Kepala

Principal/Director/Head

Tandatangan Pemilik

Signature of the Holder



AMIRUDDIN, MM



BRIDGE RESOURCE MANAGEMENT
Subject Area
Based on Reg. A-II/1 and STCW Code Section A-II/1

Knowledge of Bridge Resource Management Principles

1. Allocation, Assignment and Prioritization of Resources

- 1.1 Bridge organization and procedures
- 1.2 Maintain a safe navigational watch
- 1.3 Voyage planning

2. Effective Communication

- 2.1 Effectiveness of Information Exchange with Pilot

3. Assertiveness and Leadership

- 3.1 Leadership and Group Decision Making

4. Obtaining and Maintaining Situational Awareness

- 4.1 Situational Awareness and Error Trapping
- 4.2 Casualty Cause and Prevention
- 4.3 Challenge and Response

5. Consideration of Team Experience

- 5.1 Management of Stress and Distractions
- 5.2 Fatigue and Circadian Rhythm
- 5.3 Multicultural Diversity

6. Familiarization with Bridge Simulator

7. Simulation

- 7.1 Simulation I : Narrow Channel and Dense Traffic
- 7.2 Simulation II : Emergency Response

8. Assessment and Evaluation