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.*
CP6224891

Nomor Sertifikat / *Certificate No.*
6212342448022424

Dengan ini dinyatakan bahwa
This is to certify that

Nama / *Name* :: **EKO PRASETYO**

Tempat dan tanggal lahir / *Place and date of birth* : BEKASI , 21 November 2003

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

ARPA SIMULATOR

yang dilaksanakan oleh : POLTEKPEL BANTEN
which has held by

di : Tangerang
at : 05 February 2024 to 07 February 2024

Sesuai ketentuan STCW 1978 beserta dengan amandemennya, Peraturan : Section A-II/1.5,A-II/2.2 STCW 2010
in accordance with the provisions of STCW 1978 as amanded, Regulation ***Section A-II/1.5,A-II/2.2 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.

Jakarta, 01 March 2024

An. Direktur Jenderal Perhubungan Laut
O.b. Director General of Sea Transportation
DIREKTUR PERKAPALAN DAN KEPELAUTAN
Director of Marine Safety and Seafarers
KEPALA SUB DIREKTORAT KEPELAUTAN
Head of Seafarer Affairs Subdirectorate

Ditandatangani secara elektronik
Electronically Signed

Capt. MALTUS J. KAPISTRANO, S.SiT., M.Si.

Tandatangan Pemilik
Signature of the Holder

AUTOMATIC RADAR PLOTTING AIDS (ARPA) SIMULATOR TRAINING
Subject Area
Based on Reg. II/1, II/2 andSTCW 2010 Code Section A-II/1, A-II/2

Use of ARPA to Maintain Safety of Navigation

1. **Knowledge of the fundamentals automatic radar plotting aids (ARPA)**

2. **Principal type of ARPA**

3. **Ability to operate and to interpret and analyse information obtained from ARPA**
   - 3.1 System performance and accuracy, tracking capabilities and limitation, and processing delay
   - 3.2 Use of operation warnings and system test
   - 3.3 Methods of target acquisition and their limitation
   - 3.4 True and relative vectors, ghrapic representation of target information and danger areas
   - 3.5 Deriving and analysing information, critical echoes, exclusion areas and trial manoeuvres

4. **Evaluation of navigational information derived from ARPA in order to make and implement command decision For collision avoidance and for directing the safe nafigation of the ship**

5. **Assessment and Evaluation**