



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.

CP 1427050

Dengan ini dinyatakan bahwa
This is to certify that

Nama
Name

:: ALVI WAHYU ADITA

Tempat dan tanggal lahir : PEKALONGAN, 18 March 1992
Place and date of birth

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

ARPA SIMULATOR

yang dilaksanakan oleh : STIP Jakarta
which has held by

di : JAKARTA

at : 11 April 2016 to 13 April 2016

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 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.

Tandatangan Pemilik
Signature of the Holder



JAKARTA, 14 April 2016

An. Direktur Jenderal Perhubungan Laut
For Director General of Sea Transportation
Ketua/Direktur/Kepala
Principal/Director/Head



PRANYOTO, S.Pi. MAP

AUTOMATIC RADAR PLOTTING AIDS (ARPA) SIMULATOR

Subject Area

Based on Table A.II/2 STCW Code and Model Course 1.08

1. Introduction
2. Review of Plotting Techniques
3. Principal ARPA systems
4. IMO Performance Standards for Automatic Radar Plotting Aids (ARPA)
5. Acquisition of Targets
6. Tracking Capabilities and Limitations
7. Processing Delays
8. Setting up and Maintaining Displays
9. Representation of Target Information
10. Error of Interpretation
11. Error in Displayed Data
12. System operational tests
13. Risks of Over reliance on ARPA
14. Obtaining Information from ARPA Displays
15. Application of COLREG 1972
16. Review and Final Assessment