

KEMENTERIAN PERHUBUNGAN REPUBLIK INDONESIA DIREKTORAT JENDERAL PERHUBUNGAN LAUT



MINISTRY OF TRANSPORTATION OF THE REPUBLIC OF INDONESIA & DIRECTORATE GENERAL OF SEA TRANSPORTATION

Nomor Sertifikat / Certificate No.

6202006423030316

## SERTIFIKAT KETERAMPILAN CERTIFICATE OF PROFICIENCY

Nomor Seri / Serial No.

CP 1317956

Dengan ini dinyatakan bahwa This is to certify that

Nama

.. DERIE WIDYA PUTRA

Name

SURABAYA, 14 December 1992

Tempat dan tanggal lahir : Place and date of birth

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

## RADAR SIMULATOR

yang dilaksanakan oleh : PIP Semarang

which has held by

di . SEMARANG

at: 21 January 2013 to 25 January 2013

Sesual 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 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





## SEMARANG, 18 March 2016

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

POLITEKNIK ILMU PELAYAR

SEMARANG

MU HANDOKO, M.Sc.

## RADAR SIMULATOR Subject Area Based on Table A.II/2 STCW Code

- 1. Introduction
- 2. Factors Affecting Performance and Accuracy
- 3. Setting up and Maintaining Display
- 4. Unwanted and Spurious Response
- Range and Bearing
- 6. Identification of Critical Echoes
- 7. Radar plotting
- 8. Parallel Index Navigation
- Application of COLREG 1972
  - 9.1 Exercises Navigate in Open Waters
  - 9.2 Exercises Navigate in Confined and Congested Waters
  - 9.3 Exercises Navigate in TSS
- 10. Danger of Radar Equipment, Maintenance of Radar and Troubleshooting.
- 11. Review and Final Assessment

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