*	Transport Canada	Issue Date:	August 2004	Section 1	Ref: 2293-INF-5-1	
	Marine Safety	Approved by:	AMSP	Revision No: 04	Page: 1 of 2	
TP 2293 E		THE EXAMINATION AND CERTIFICATION OF SEAFARERS				

CHAPTER 5 - SUCCESS AND FAILURE IN THE EXAMINATION

PASSES IN COMMUNICATIONS PART

- 5.1 To pass the communications part of an examination, the applicant must:
 - (1) obtain 90 percent of the marks allotted in the Morse code receiving part of the examination;
 - (2) obtain 70 percent of the marks allotted in the objective test; and
 - (3) satisfy the examiner as to his/her ability to send Morse code by flashing light.

PASSES IN GENERAL SEAMANSHIP

To pass the final oral part of an examination, the applicant must demonstrate to the examiner the level of knowledge and skills necessary for the particular grade.

PASSES IN WRITTEN PARTS

- 5.3 The rules governing pass and failure in the examinations are as follows:
 - (a) The pass grade for each of the following examinations is 70 percent:
 - (i) Astro Navigation;
 - (ii) Astro and Electronic Navigation;
 - (iii) Cargo;
 - (iv) Chartwork and Pilotage;
 - (v) General Seamanship;
 - (vi) Meteorology;
 - (vii) Navigation Instruments;
 - (viii) Navigation Safety;
 - (ix) Simulated Electronic Navigation;
 - (x) Ship Management; and
 - (xi) Stability.
 - (b) The pass grade for any other examination referred to in the Marine Certification Regulations is 60 percent.

ORDER OF TAKING EXAMINATION PARTS (NAUTICAL)

- 5.4 (1) Subject to subsection (2), an applicant may elect to take the examination parts either separately or together.
 - (2) In all cases, a pass must be obtained in all written subjects before application for examination in the oral subject may be accepted.

*	Transport Canada	Issue Date:	August 2004	Section 1	Ref: 2293-INF-5-2	
	Marine Safety	Approved by:	AMSP	Revision No: 04	Page: 2 of 2	
TP 2293 E		THE EXAMINATION AND CERTIFICATION OF SEAFARERS				

ORDER OF TAKING EXAMINATION PARTS (ENGINEERING)

- 5.5 (1) An applicant must pass the engineering knowledge, general, part of the first- and secondclass examinations before being credited with a pass in Engineering Knowledge, Steam, or Engineering Knowledge, Motor.
 - (2) Not used.
- 5.6 Not used.
- 5.7 Not used.

EXAMINATION MUST BE TAKEN AT TIME APPOINTED

5.8 Where a person does not appear for examination at the appointed time, he/she shall forfeit the examination fee.

ACCURACY REQUIRED

- 5.9 (1) In calculating a ship's position, the degree of accuracy required is plus or minus 0.5 minutes of arc, distances within 0.5 miles and times of meridian passage to the nearest minute.
 - (2) The method of calculation used to obtain any position line must be capable of giving an answer within 0.5 miles of the true result.
 - (3) In calculating compass errors, bearings and courses, the accuracy required is plus or minus 0.5 degrees.
 - (4) In calculating ETA and speed, the accuracy required is plus or minus one minute and 0.5 knots, respectively.
 - (5) In calculations involving tidal prediction, the accuracy required is plus or minus 15 cm or half a foot.
 - (6) In stability calculations, the accuracy required is plus or minus 2.5 cm and two tons, as appropriate.

RESULTS OF EXAMINATION

5.10 Results of the examination may be obtained from the examiner.

EXAMINER'S AUTHORITY

- 5.11 (1) When the examiner is satisfied that all qualification and examination requirements have been met as required by section 4.2, an Examiner's Certificate will be issued.
 - (2) The Examiner's Certificate is valid for all purposes until its expiry date has passed.