ROYAL CANADIAN SEA CADETS

PHASE TWO

INSTRUCTIONAL GUIDE

SECTION 9

EO C223.02 – PIPE THE SIDE

Total Time: 30 min

PREPARATION

PRE-LESSON INSTRUCTIONS

Resources needed for the delivery of this lesson are listed in the lesson specification located in A-CR-CCP-602/PG-001, Chapter 4. Specific uses for said resources are identified throughout the Instructional Guide within the TP for which they are required.

Review the lesson content and become familiar with the material prior to delivering the lesson. Ensure boatswain's calls and cleaning solution are available prior to the start of this lesson.

Photocopy the handout located at Annex A of this Instructional Guide for each cadet.

PRE-LESSON ASSIGNMENT

N/A.

APPROACH

An interactive lecture was chosen for TP1 to introduce the Side and provide an overview of its purpose.

Demonstration and performance was chosen for TP2 as it allows the instructor to explain and demonstrate piping the Side while providing an opportunity for the cadets to practice the call under supervision.

INTRODUCTION

REVIEW

N/A.

OBJECTIVES

By the end of this lesson the cadet shall be expected to pipe the Side.

IMPORTANCE

The boatswain's call is used as a naval form of communication. It is important for cadets to know how to respond to the various pipes and to execute notes using the boatswain's call in order to perform the various pipes. These pipes will be used by the duty quartermaster, which will be a duty for Phase Three cadets. The Side will only be used on occasions onboard ship, as the Side is never used at ashore establishments.

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Teaching point 1 **Identify the Purpose of the Side**

Time: 5 min Method: Interactive Lecture

The Side is piped for a Commanding Officer (CO) of Her Majesty's Canadian Ship (HMCS), for Royalty, and for any foreign naval officers.

The Side is piped when the officer (from those listed above) crosses the brow of the ship on arrival and departure.

It is important to note that the Side is not piped at any shore establishment.

CONFIRMATION OF TEACHING POINT 1

QUESTIONS

Q1. For whom is the Side piped?

Q2. What is the purpose of the Side?

Q3. When is the Side not used?

ANTICIPATED ANSWERS

A1. The Side is piped for COs of HMC ships, for Royalty, and for any foreign naval officers.

A2. The side is piped when particular personnel arrive and depart a ship, as they cross the brow.

A3. The Side is not piped at any shore establishment.

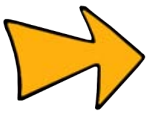
Teaching point 2 **Demonstrate, Explain, and Have the Cadets Practice Piping the Side**

Time: 20 min Method: Demonstration and Performance



Audio samples of the Side can be found at http://www.navy.forces.gc.ca/cms_youth/youth_articles_e.asp?id=500

The Side is sounded by blowing a low note for four seconds, gradually ascending to a high note for four seconds, gradually descending to a low note for four seconds with a sharp finish. The Side lasts for a total of 12 seconds.



Placing the teeth on the ridges at the mouth of the boatswain's call will assist in controlling the pipes as the tongue can be used to stop the air flow, keeping the notes sharp.

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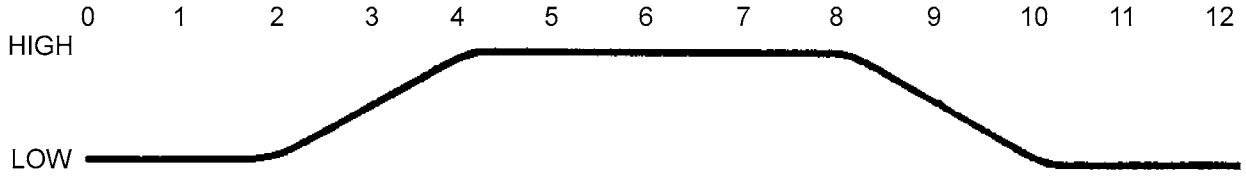
Distribute handout located at Annex A.



Royal Navy, Admiralty Manual of Seamanship 1964, Her Majesty's Stationery Office (p. 340)

Figure 1 The Side



Demonstrate and have each cadet practice piping the Side.

CONFIRMATION OF TEACHING POINT 2

QUESTIONS

Q1. How is the Side sounded?

Q2. How long does the Side last?

ANTICIPATED ANSWERS

A1. The Side is produced by blowing a low note for four seconds, gradually ascending to a high note for four seconds, gradually descending to a low note for four seconds with a sharp finish.

A2. Twelve seconds.

END OF LESSON CONFIRMATION

The cadets' participation in TP2 will serve as the confirmation of this lesson.

CONCLUSION

HOMEWORK/READING/PRACTICE

N/A.

METHOD OF EVALUATION

N/A.

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CLOSING STATEMENT

Sounding pipes on the boatswain's call is a tradition that has been maintained for hundreds of years. Using pipes to deliver orders is a large part of what makes naval institutions unique. Using pipes to get the attention of the ship's company or to get everyone to come to attention is a common and practical use of the boatswain's call.

INSTRUCTOR NOTES/REMARKS

Instructors can find audio samples of the Side at reference A1-022 that may be played for the cadets during this lesson.

Ensure the boatswain's calls are cleaned with a cleaning solution in between uses.

REFERENCES

A1-022 Canadian Navy. (2006). *Youth Section – Pipe Sounds.* Retrieved 29 February 2007, from http://www.navy.forces.gc.ca/cms_youth/youth_articles_e.asp?id=500.

C1-043 Ready Aye Ready. (ND). *The Boatswain's Call.* Retrieved 19 February 2007, from http://www.readyayeready.com/navy-life/boatswains-call.htm.

C1-049 (ISBN 0 II 771958 7) Royal Navy. (1967). *Admiralty Manual of Seamanship 1964* (Vol. 2). Cambridge, England: Her Majesty's Stationery Office.

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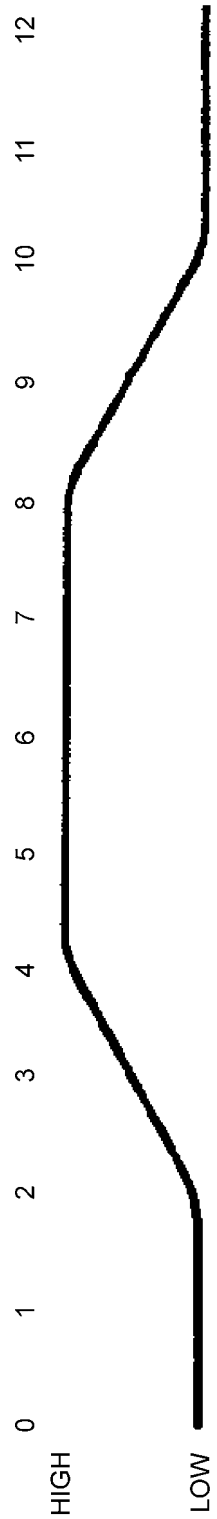
THE SIDE



Royal Navy, Admiralty Manual of Seamanship 1964, Her Majesty's Stationery Office (p. 340)

Figure A-1 The Side

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