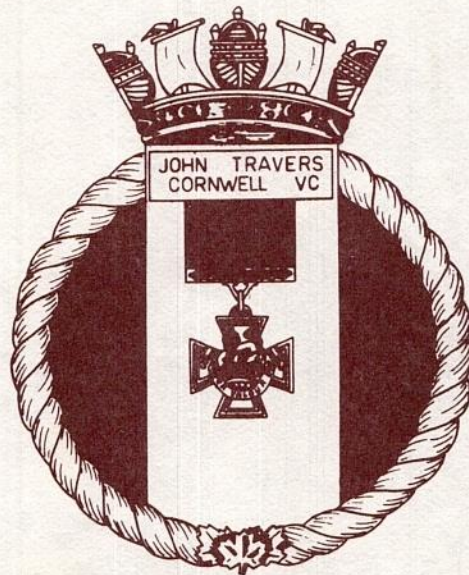


ROYAL CANADIAN SEA CADET CORPS
JOHN TRAVERS CORNWELL V.C.

CHALLENGE

'73



ANNEX A
to 1400-4, 16 Feb 73

CHALLENGE '73

TO ALL CADETS OF RCSCC JOHN TRAVERS CORNWELL VC

References: Nil

1. The compulsory training program for the 1972-1973 training year will soon be drawing to an end. With the completion of the promotional exams in March, we will be embarking upon a new concept in training. The program, "Challenge '73", is designed to present new and far more interesting training subjects to you the cadets of RCSCC John Travers Cornwall VC.
2. You will choose your own course. Attached to this sheet you will find a booklet containing a brief description of all the courses that we will be offering during Challenge '73, plus a resume of the qualifications of the instructor.
3. Challenge '73 will last for four weeks. The emphasis will be on the practical aspect of training as opposed to straight classroom work. You will register in one or two courses depending on the length of the course. As well you will be unable to change your selection after you have submitted your registration form. Make absolutely sure you have read the booklet completely.
4. Each course has limited enrolment. In order that we may place you in one of the courses that you would prefer, choose five courses in an order of preference, and enter them on the attached registration form. Return your registration forms to an officer on a Thursday evening.
5. All of these courses have been designed as general interest courses. While exams will be given in some of these courses they will not in any way be used as a criteria for any form of advancement or selection within the corps. The instructors have put a vast amount of research and time into preparing their subjects in order to make a full and factual presentation in the limited time allotted to them.

ANNEX C
to 1400-4, 16 Feb 73

C H A L L E N G E ' 7 3

C O U R S E D E S C R I P T I O N S

RCSCC JOHN TRAVERS CORNWELL VC

05 Apr 73

12 Apr 73

19 Apr 73

26 Apr 73

NOTE

100 - open to all cadets

200 - open to LC and above

300 - open to PO and above

CHALLENGE '73

5 (101)

REGATTA SAILING

4 WEEKS

An informative course on tactics of Regatta Sailing. Presentation by Capt. D. Freudenberg, Commander Gimli Yacht Club, for two weeks. Films on Regatta Sailing and a short quiz at the end of the course designed to bring all the points of the course together to ensure their retention by the cadet.

INSTRUCTOR Lt. D. Hopkins

Experienced Regatta Sailor
Connected with Gimli Yacht Club

102

FIRE FIGHTING

2 WEEKS

A course designed to present the theory of Fire Fighting. The course will cover such topics as types of fires, method of attack, classes of fire extinguishers, different construction of buildings, Rescue Squads, responsibilities and duties of a Fireman. A tour will be included.

INSTRUCTOR Capt. T. Derhak
City of Winnipeg Fireman

201

RANGE INSTRUCTORS COURSE

4 WEEKS

It is the intent of this course to give the trainee instruction and advise on how to instruct junior cadets to shoot and how to set up a successful Range Program. The course is not intended to teach you to shoot well but to give you the knowledge to teach others. By completing this course you should become a fairly competent Range Coach. No previous range experience is required.

INSTRUCTOR Capt. J. Palmquist, CDT G. Bruce
Both completed Range Instructors Course.
Range department RCSCC John Travers
Cornwall VC.

103 SPORTS ORGANIZATION

4 WEEKS

A practical course in the organization of sports activities. The course is divided into two parts. The first part will consist of topics pertaining to the rules of various sports activities, tournament construction, and the general organization of inter group competition sports. The second half of the course will consist of putting the acquired skills from the first half of the course into practical use.

INSTRUCTOR CPO R. Webb
Graduate of RCSCC PERI Course.
PERI HMCS Quadra.

3¹⁰⁴ PHOTOGRAPHY

4 WEEKS

A practical course in the use of and operation of photographic equipment. The course will include instruction on and information on types of cameras, developing, darkroom procedures, types of film, and general methods of photography.

INSTRUCTOR Lt. S. McNair
OIC Photography Club RCSCC John Travers
Cornwell VC.

105 INTRODUCTION TO COMPUTERS

4 WEEKS

A brief course on the principles of basic computer design. The course will discuss the many functions of computers in today's world, including a presentation on basic programming and system designs. There will be a film presentation on this course and a practical application of basic computer programming.

INSTRUCTOR Lt. R. Donnelly
Computer Programmer UNIVAC Winnipeg.

106 MUSIC THEORY

4 WEEKS

A very basic elementary theory course in music. This course is an informative course, but will be constructed on the basis of week to week work designed to give the cadet a working knowledge of the subject. Cadets that have been on the Quadra Band Course are advised not to take this course as it is on a parallel with the course given in HMCS Quadra.

INSTRUCTOR CDT M. Wagner
Graduate of HMCS Quadra Band Course.
Five year bandsman RCSCC John Travers
Cornwell VC.

107 BASIC ELECTRONICS AND COMMUNICATIONS INTRODUCTION

4 WEEKS

Two weeks will involve basic electronics, one week of communications introduction, and one week of AM shortwave DX listening. Topics included on this course will cover identification of radio parts, simple circuit theory, principles of radio transmitters, and different forms of communication. The cadets on the course will be involved in practical listening in a DX club.

INSTRUCTOR CDT B. Fry
Communication's Department RCSCC John
Travers Cornwell VC.
Amature Radio Operator.

301 MILITARY STRATEGY AND POWER OF COMMAND

4 WEEKS

Two weeks will be used to give instruction in the theory of command with particular attention being payed to the transition from an NCO rank to an Officer. The second two weeks will be used for instruction and a practical exercise in military strategy.

INSTRUCTION Capt. W. Sutherland
Graduate of Cornwallis Leadership
School.

108

SEMAPHORE

4 WEEKS

A course in practical semaphore. Three weeks will be used for instruction in sending and receiving semaphore. The last week will be used for a test in order to give the cadet a valid assesment of his own ability. This course will improve the sending and receiving speed of the trainee.

INSTRUCTOR RPO W. Ottenbreit
Semaphore instructor RCSCC John Travers
Cornwell VC. Communication's Department.

109

VIDIO TAPING AND AUDIO VISUAL AIDS

4 WEEKS

A course in basic operation of overhead projectors, opaque projection, and operation of Bell and Howell projectors. The course will include instruction on operation of vidio taping equipment, and practical application of vidio cameras and recorders. Theory will cover the fundamentals of magnetic recording.

INSTRUCTOR CDT H. Walker
Vidio Taping Technicion for Department
of Education.

110

JOURNALISM

4 WEEKS

A course in how to organize and set up a newspaper. The course will include a practical exercise in the production of an actual newspaper from writing and layout to final copy.

INSTRUCTOR PO R. Hunt
Editor RCSCC John Travers Cornwell VC
corps newspaper.

111 PRECISION RIFLE DRILL

4 WEEKS

A fully practical course in precision rifle movements. The course will aim to complete a small routine similar to the presentation made during the 1972 annual inspection. Cadets applying for this course should have completed at least one year in the guard or have taken rifle drill in their regular Thursday night training.

INSTRUCTOR PO1 Blain
Parade Petty Officer RCSCC John Travers
Cornwell VC.

112 SHIPS WRITING

4 WEEKS

A practical course pertaining to the operation of the ships office and the administration of the corp. The course will give the cadet an insight into the complexity of the operation and filing system involved in a corps the size of RCSCC John Travers Cornwell VC.

INSTRUCTOR PO1 C. Savage
Ships Writer RCSCC John Travers Cornwell
VC.

113 BOAT REQUIREMENTS

4 WEEKS

An introduction to the types of vessels used in Sea Cadet Summer Camps. The course will include topics pertaining to the construction, identification, sailing, and repair and maintenance of the vessels. Photographs and other visual aids will be used extensively during the course.

INSTRUCTOR PO1 A. Smith
OJT Boatshed HMCS Quadra.

4114

SURVIVAL SWIMMING

4 WEEKS

This course will not qualify the cadet for any particular accomplishment in swimming. The course will be a general swimming course designed to equip the cadet to survive in the water with particular reference to different and frequent situations which arise in water accidents.

INSTRUCTOR PO1 C. Perkins
Qualified Lifeguard
Captain RCSCC John Travers Cornwell VC
Swimming Team.

115

BUSHCRAFT

4 WEEKS

A course in the basic skills for survival in the bush and other emergency situations. Situations to be discussed will include plane crashes, ship wrecks, being lost in the woods, and other emergencies. The course will cover methods of signaling for help and supplies.

INSTRUCTOR PO1 L. Palmquist
Graduate Practical Leadership Course
HMCS Quadra.

116

OPERATIONS AND WATCHKEEPING

4 WEEKS

The course is designed to give the cadet an insight into the content of the Operation and Watchkeeping course given in HMCS Quadra. Content of the course will include topics such as emergency procedures, office administration, and radio procedures.

INSTRUCTOR PO1 K. Knight
OJT Operation Watchkeeping HMCS Quadra.

117 SHIPS HUSBANDRY

2 WEEKS

This course is intended to give to the cadet an overview of general shipboard maintenance. It will deal with such topics as painting procedures, greasing and general lubrication, and cleaning and care of tools. This course will follow a practical aspect as much as is possible to produce.

INSTRUCTOR PO1 L. Bell
Boatswain Course CFB Esquimalt

118 RADAR PLOTTING

2 WEEKS

This course will cover the basics of radar equipment, and radar plotting. Topics to be presented will include the theory of radar, identification and functions of radar equipment, plotting, and use of radar on moving vessels as opposed to stationary equipment. The course will be very basic and will not deal with the technical aspects of the subject.

119 ELEMENTARY DRUMMING

4 WEEKS

The course will be partly practical and partly theory. It is designed to give the cadet a basic knowledge of how to drum. The theory will include topics on the reading of drum music, rudiments of drumming, and basic procedures of how to drum. The practical aspect of this course will be the learning on a very basic level some of the fundamental drum rudiments and routines. This course is not open to any bandsmen.

2 (120) 4.7" GUN DRILL

4 WEEKS

The course will cover the eleven different positions of a gun mount. Each cadet will be instructed in each positions and will be able to practically operate any of them. Other topics will include instruction on the mechanics of the mount and gun, and the purpose of the individual components of the gun.

INSTRUCTOR PO1 A. Hooper
Member of gun crew RCSCC John Travers
Cornwell VC.

121 BASIC COOKING

4 WEEKS

This course will be a theory and practical course in actual cooking. It is desined to create reasonably competent cooks from cadets with little or no experience in the subject. The course will also contain basic instruction on how to act as a steward in a naval wardroom. Graduates will be able to prepare a full course meal.

INSTRUCTOR Capt. G. Killen
Experienced cook (bachelor)

122 PUBLIC SPEAKING

4 WEEKS

The course will cover the basics of human behavior. The cadet will gain self confidence, overcome shyness, and learn to express himself to large groups effectively. The course will be based on the Christopher Course in Public Speaking.

INSTRUCTOR Capt. G. Killen
Graduate of Christopher Course in
Public Speaking.

123 BASIC TELEPHONY

4 WEEKS

The purpose of this course is to give the cadet a basic knowledge of telephonics, telephone equipment, and systems. It will include such subjects as theory, telephones and related equipment, such as switching equipment, plus the basics of a telephone circuit course. When the course is complete the cadet will understand how and why a telephone works.

INSTRUCTOR 2Lt. D. Ross
Employee of Manitoba Telephone Systems

124 MARINE ENGINEERING

4 WEEKS

This is a course dealing with the basics of engine theory. It will cover topics such as engine structure with emphasis placed on the various types of engines (gasoline, diesel, and rotary) and the theory behind the operation of each type. The last two weeks of the course will be spent working with a diesel engine.

INSTRUCTOR Cdt. J. Jamieson
Boatswain engineering course
Two summers spent as engineer aboard CFAVs

125 JACKSTAY TRANSFER

4 WEEKS

This will deal with both the theory and practical aspects of the jackstay transfer method of inter-ship transfer of personnel and stores. Use will be made of the main-deck as a practice area to simulate the actual operation. As well, it will cover a few related topics such as shears and derricks.

INSTRUCTOR PO B. McAdam
Practical Leadership Course
Gunnery Instructor

202 STAFF PROCEDURES AND MILITARY WRITING

4 WEEKS

The purpose of this course is to give the cadet an insight management and communication in the Canadian Armed Forces today. The course will be entirely practical. A complete set of notes, which will cover material far beyond the course, will be issued to the cadet. He will be expected to use the material to his fullest capability. One week will cover the different types of documents pertaining to cadets from message forms to filling out TROs. One week will be a syndicate exercise where for example the group may be expected to make all the necessary arrangements and do all the correspondence to organize a an overnight visit to some cadet corp in Manitoba. The final two weeks will be used for a practical military meeting, in which each cadet is given a participating role to fill, and an unannounced exercise.

INSTRUCTOR Lt. R. Payne
CIL Staff Course

203 PROJECTIONIST COURSE

3 WEEKS

This course is given by the CFB Winnipeg film library. The course will cover the operation and use of the film projection equipment used in the armed forces. The course will give to the cadet official recognition by CFB Winnipeg as a projectionist.

INSTRUCTOR Representative of CFB Winnipeg Film Library.

204 INSTRUCTIONAL TECHNIQUE

3 WEEKS

This course is designed to give the cadet a far better understanding of the essentials of good methods of instruction. The overall result will create an awareness in the cadet of how to be a competent instructor.

INSTRUCTOR Lt T. Lofto
OIC Practical Leadership HMCS Quadra.

205 HISTORY OF RCSCC JOHN TRAVERS CORNWELL VC

1 WEEK

This course is designed to present to the csdet an overall picture of the history of RCSCC John Travers Cornwell VC. The course will be based on the recent corps yearbook.

INSTRUCTOR Capt. J. Templeman
Corps Historian

206 DISCUSSION

1 WEEK

This will be an informal discussion by the participants on the future of Sea Cadets and of RCSCC John Travers Cornwell VC.

INSTRUCTOR Lt. T. Lofto
Officer RCSCC John Travers Cornwell VC.

Office of Publications
RCSCC - JTCVC
508 University Centre
R3T 2N2

Form: SC(27a)
275-Rev/mar 73

CHALLENGE '73

REGISTRATION FORM

1. List your five courses in order of preference.
2. You must fill in all five preferences.
3. Failure to fill out all preferences may cause you to be registered in a course you do not wish to take.
4. Be sure to place the number of the course as well as the name on the registration form.

EXAMPLE

1. No. 121 Title Range Instructors

NAME _____ DIV _____

PHONE _____ RANK _____

1. No. _____ Title _____

2. No. _____ Title _____

3. No. _____ Title _____

4. No. _____ Title _____

5. No. _____ Title _____

Cadet's Sig. _____