

this Corps ordered by the Commanding Officer, each of such drills being of not less than one hour's duration.

2. * That he has during the above period acquired a fair, practical or very good knowledge of the subjects on the following list to the extent stated against each :—

- Rowing.
- Sculling.
- General handiness in boats.
- † Taking soundings.
- † Use of sextant.
- Knottting and splicing.
- Making grummets.
- Making fenders, pointing, &c.
- Bending thimbles to wire rope.
- Signalling—
 - a. With flags and lamps.
 - b. With lime light.
- † Reading Morse by sound.
- † Telephone.
- Crowning cables.
- Soldering and jointing cores.
- † Splicing cables.
- Laying out, picking up, and grappling cables.
- Loading mines.
- Connecting up mines.
- Making watertight joints.
- Lowering mines into boats.
- Laying out mines.
- Raising mines.
- Work at junction box.
- Hydraulic testing.
- Making up the following batteries—
 - a. Daniells.
 - b. Groves.
 - c. Leclanché, No. 3.
 - d. Signalling, special.
 - e. Test, special.
 - f. Firing.
- † Testing detonators.
- † Adjusting relays.
- † Testing priming apparatus.
- † Connecting up circuit-closer with relay.
- † Making up primers for—
 - a. Ground and buoyant mines.
 - b. Electro-contact mines.
- † Fitting up test tables.
- † Daily testing.
- † Adjusting shutter apparatus.
- † Testing firing battery and earths.
- † Firing charges.
- † Use of position finders.
- † Calibrating 3-coil galvanometer.
- † Finding liquid resistance of batteries.
- † Use of dynamo-electric exploder.
- † Use of reflecting galvanometer.
- † Testing cables.
- † Use of condenser.
- † Knowledge of principles of electricity and magnetism.
- † Working out electric examples.
- † Working electric light.
- Mechanical mines.
- Passive obstructions.
- Improvised apparatus.
- † Engine driving.
- † Diving (both for submarine mining and general service).

It is not desirable to attempt to teach all of the foregoing subjects to each individual ; a thorough knowledge of a portion will be more valuable in the operations of defence than a superficial acquaintance with the whole.

Subjects marked thus † are taught only to special classes.

Signature of Officer of the
Coast Corps R. E. of
the Port ... } _____
Counter-Signature of the
Officer Commanding
the Volunteer Battalion } _____

* I append the recommendation of the Commandant of the School of Instruction, dated _____ for the name of _____ to be included in the efficiency return of his Company.

Signature of the Officer
Commanding the Bat-
talion ... } _____

* This will be struck out in the case of members who shall not have attended a School of Instruction.

I recommend that the name of _____ shall be included in the annual submarine mining efficiency returns of his Company.

Signature of the Officer
deputed by the Inspec-
tor-General of Fortifi-
cations for inspection of
the Company in sub-
marine mining duties... } _____

NOTE.—N. C. Officers (under the rank of Serjeants) and Sappers may be returned as efficient, who have attended 40 submarine mining drills and the annual exercise, subject to the recommendation of an Officer deputed for the purpose.

* In the case of members who have obtained the recommendation of the Commandant of the School of Instruction it will not be necessary to fill in this portion of the Certificate in the return made for the twelve months embracing the period of his attendance at the School of Instruction.

The amount of proficiency acquired in previous returns will also be shown hereon, previous qualifications being shown in red.

Subjects marked thus † are taught only to special classes.

FORMS OF CERTIFICATES OF EFFICIENCY.

Army Form E. 615.

FOR 1ST OXFORDSHIRE (OXFORD UNIVERSITY),
2ND BUCKS (ETON COLLEGE),
2ND CAMBRIDGESHIRE (CAMBRIDGE UNIVERSITY),
RIFLE VOLUNTEER CORPS.

WE hereby certify :

(1.) That _____ No. _____ was duly enrolled in the Muster Roll of the _____ Rifle Volunteer Corps on the _____ 18____, and is actually a Member of the Corps on this date.

(2.) That he does not belong to the Regular, Militia, Yeomanry, or Army Reserve (including Enrolled Pensioner) Forces ; and that he is not enrolled in any other Volunteer Corps.

(3.) That he attended during the twelve months ending the 31st October, 18____, * _____ drills of this Corps, ordered by the Commanding Officer ; each of such drills being of not less than one hour's duration.

† (4.) That he fired five rounds of blank ammunition in volley firing and five rounds in independent firing during the year in a squad of not less than two files.

‡ (5.) (a.) That he fired § _____ rounds of Ball Cartridge in Class Firing during the year, and passed into the 2nd Class.

Or.

(b.) That on the _____, 18____, he completed the three periods of Class firing under the personal superintendence of the Adjutant, or other Officer appointed under the Secretary of