

5. Until the proposed Department comes into being the C.N.S., New Zealand Naval Board, should personally keep in constant touch with the Admiralty (Scientific Research and Experiment Department), bringing forward for investigation problems demanding attention.

[*Enclosure to Chapter IV, Section M.*]

ORGANIZATION OF SCIENTIFIC RESEARCH AND EXPERIMENT.

1. The following have been approved as the general lines on which scientific research and experiment for naval purposes will be organized after the war.

2. The Board of Invention and Research, with its Central Committee and Panel, will be dissolved as from the 1st January next, as, in view of the termination of hostilities, the Admiralty no longer feel justified in availing themselves regularly of the services of the distinguished scientists belonging to the Board.

3. The present Director of Experiments and Research, and the Deputy Director of Experiments and Research, will be released from Admiralty service as from the 1st January next, the circumstances in which they consented to give their valuable services having now ceased to exist.

4. The Department of Experiments and Research will thereafter be known as the Scientific Research and Experiment Department (short title "S.R.E. Department"), and will include as part of its organization the Admiralty Central Research Institution (when the scheme for that institution is proceeded with), and the Shandon Experimental Station.

5. Professor J. C. McLennan, F.R.S., will act as the head of this department, with the title of Scientific Adviser to the Admiralty (short title "S.C.A."), and he will combine with this office the directorship of the Admiralty Central Research Institution.

6. In view of the great importance of ensuring that naval policy and scientific research do not proceed under divergent lines, the Scientific Research and Experiment Department will be placed under the superintendence of the C.N.S., and will work in close association with the Plans Division of the Naval Staff.

7. On the experimental side, however, its work will necessarily in the main come within the sphere of the Controller as Chief of the Naval Matériel, and the Scientific Adviser will accordingly be responsible to the Controller for—

- (a.) Advising as to the programme of experimental work to be undertaken, and as to proposals for experimental work generally;
- (b.) Allocation of all funds provided for experimental work under the Scientific Adviser's direction;
- (c.) The efficiency of the organization for research and experimental purposes of the Central Research Institution and Experimental Stations;
- (d.) The progress of experimental work generally;
- (e.) Recommendations for appointment of civilian scientific staff at all Admiralty establishments where experimental work is undertaken.

8. Selected naval officers will be included on the staff of the Scientific Research and Experiment Department, the Central Research Institution, and the Experimental Stations, and the policy adopted throughout the last year of securing the close association of the Naval Officer and the Scientist in research and experimental work will continue to be followed.

9. Correspondence with outside inventors in regard to inventions will be dealt with by a small Naval and Secretarial Staff attached to the Scientific Research and Experiment Department, in the same manner as hitherto by the B.I.R.

10. The temporary Experimental Stations at Parkeston Quay, Dartmouth, Portland, Wemyss Bay, Stratford, and Malta will be closed down as soon as the necessary arrangements can be made, and Shandon will become the main Experimental Station, Hawkeraig being also retained for dealing with special problems as may be decided by S.C.A.

11. A further notification will be made as to the personnel of the Scientific Research and Experiment Department.

31st December, 1918.