NAVSHIPS 900,478 RESTRICTED

INSTRUCTION BOOK

FOR

DIVERSITY RADIO RECEIVING EQUIPMENT

MODELS RBP-1 AND RCP

MANUFACTURED

By

RCA VICTOR DIVISION OF RADIO CORPORATION OF AMERICA

Camden, New Jersey, U. S. A.

NAVY DEPARTMENT BUREAU OF SHIPS

CONTRACT NXss-27145 APPROVED 3 MARCH, 1945

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NAVY DEPARTMENT
BUREAU OF SHIPS
WASHINGTON 25, D. C. 3 March, 1945.

1. NAVSHIPS 900,478 is a restricted, non-registered instruction book covering the installation, operation and maintenance of RBP-1/RCP Diversity Receiving Equipment.

2. When superseded by a later edition, or when no longer required, this publication should be destroyed. No report of such destruction is required.

3. Copies of the instruction book may be obtained from the nearest Radio Material Pool.

/s/ J. B. Dow
By direction

SECURITY NOTICE

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RECORD OF CORRECTIONS MADE

Change No.	Date	Signature of Officer Making the Correction

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GUARANTEE

NAVY MODELS RBP-1 AND RCP CONTRACT NXss-27145

The equipment including all parts and spare parts, except vacuum tubes, batteries, rubber and material normally consumed in operation, is guaranteed for a period of one year from the date of delivery of the equipment to and acceptance by the Government with the understanding that all such items found to be defective as to material, workmanship or manufacture will be repaired or replaced, f.o.b. any point within the continental limits of the United States designated by the Government, without delay and at no expense to the Government; provided that such guarantee will not obligate the Contractor to make repair or replacement of any such defective items unless the defect appears within the aforementioned period and the Contractor is notified thereof in writing within a reasonable time and the defect is not the result of normal expected shelf life deterioration.

To the extent the equipment, including all parts and spare parts, as defined above, is of the Contractor's design or is of a design selected by the Contractor, it is also guaranteed, subject to the foregoing conditions, against defects in design with the understanding that if ten per cent (10%) or more of any such said item, but not less than two of any such item, of the total quantity comprising such item furnished under the contract, are found to be defective as to design, such item will be conclusively presumed to be of defective design and subject to one hundred per cent (100%) correction or replacement by a suitably redesigned item.

All such defective items will be subject to ultimate return to the Contractor. In view of the fact that normal activities of the Naval Service may result in the use of equipment in such remote portions of the world or under such conditions as to preclude the return of the defective items for repair or replacement without jeopardizing the integrity of Naval communications, the exigencies of the Service, therefore, may necessitate expeditious repair of such items in order to prevent extended interruption of communications. In such cases the return of the defective items for examination by the Contractor prior to repair or replacement will not be mandatory. The report of a responsible authority, including details of the conditions surrounding the failure, will be acceptable as a basis for affecting expeditious adjustment under the provisions of this contractual guarantee.

The above one-year period will not include any portion of time the equipment fails to perform satisfactorily due to any such defects, and any items repaired or replaced by the Contractor will be guaranteed anew under this provision.

INSTALLATION RECORD

Contract Number NXss-27145 Dated April 12, 1943

Serial number of equipment .....

Date of acceptance by the Navy .....

Date of delivery to contract destination .....

Date of completion of installation .....

Date placed in service .....

Blank spaces in this table shall be filled in at time of installation. Operating personnel shall also mark the "date placed in service" on the date of acceptance plate located below the model nameplate on the equipment, using suitable methods and care to avoid damaging the equipment.

REPORT OF FAILURE

Report of failure of any part of this equipment, during its service life, shall be made to the Bureau of Ships in accordance with current instructions. The report shall cover all details of the failure and give the date of installation of the equipment. For procedure in reporting failures see Chapter 67 of the "Bureau of Ships Manual", or superseding instructions.

REQUISITIONS FOR REPLACEMENT PARTS

All requests or requisitions for replacement material should include the following data:

1. Navy stock number or, when ordering from an Army supply depot, the Army stock number.
2. Name of part.

If the Navy stock number has not been assigned, the requisitions should specify the following:

1. Equipment model designation.
2. Name of part and complete description.
3. Manufacturer's designation.
4. Contractor's drawing and part number.
5. AWS, JAN, or Navy type designation.

SAFETY NOTICE

THE ATTENTION OF OFFICERS AND OPERATING PERSONNEL IS DIRECTED TO CHAPTER 67 OF BUREAU OF SHIPS MANUAL OR SUPERSEDING INSTRUCTIONS ON THE SUBJECT OF RADIO-SAFETY PRECAUTIONS TO BE OBSERVED.