

ORGANIZATION.

Outline of peace-time W/T organization (N.Z.).
Duties of operators.

CODING.

Practical use of A.V.S.B. and Auxiliary Code.

EXAMINATION.

Subject.	Rate.	Marks allowed.	Percentage required to pass.
Buzzer, reception	15 w.p.m. ..	100	75
Buzzer, transmission	15 w.p.m. ..	100	75
Paper	100	75
Oral and practical	100	70

(4) **Qualifying examination for Trained Operator (W/T).** (See Article 37A (2)) :—

Subject.	Rate.	Marks allowed.	Percentage required to pass.
Buzzer, reception	18 w.p.m. ..	100	85
Buzzer, transmission	18 w.p.m. ..	100	80
Technical: Oral and practical	100	70
Procedure and organization (oral and practical)	..	100	75
Class C Ratings P. and T. Department only: Paper	..	100	75

(5) **Trained Operator (W/T) qualifying for Wireless Telegraphist, 3rd Class (W/T 3).** (See Article 37A (3)) :—

THEORY.

Outline knowledge of the propagation of waves.
Frequency, wavelength.
Inductance and capacity, and their application in parallel and series.
Resonance.
Alternators.
Rotary converters.
Accepter and rejector circuits.
Oscillatory spark circuits.
Charging circuits.
Transformers.
General principles of valve reception.
Typical Service valve receivers.
Typical Service valve transmitters.
General principles of valve transmission.

TECHNICAL.

A good working knowledge of certain typical Service sets.

PROCEDURE.

Full, abbreviated, manœuvring, and commercial W/T guard work.

ORGANIZATION.

Naval W/T organization in peace.
Duties of senior W/T ratings.
W/T guard system.
Naval W/T organization in war.
Organization of signal department in ships.

CODING.

Practical use of A.V.S.B. and Auxiliary Code.