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# ADMIRALTY FLEET ORDER

**NON-SUBSTANTIVE RATINGS—TRAINING—CONDITIONS  
GOVERNING GRANT OF MISCELLANEOUS GUNNERY  
NON-SUBSTANTIVE RATINGS**

ADMIRALTY, S.W.1,

9th March, 1944.

The following Order having been approved by My Lords Commissioners of the Admiralty is hereby promulgated for information and guidance and necessary action.

By Command of Their Lordships,

*J. V. Markham*

*To all Commanders-in-Chief, Flag Officers, Senior Naval Officers, Captains and Commanding Officers of H.M. Ships, Vessels and C.O. Craft (See A.F.O. 494/44) Superintendents or Officers in Charge of H.M. Naval Establishments, and Admiralty Overseers concerned.*

NOTE:—The scale of distribution is shown in the Admiralty Fleet Order Volume, 1941, Instructions, paragraph 10.

HEAD OF "P" BRANCH

**1161.—Non-substantive Ratings—Training—Conditions governing grant of miscellaneous gunnery non-substantive ratings**

(N/G.D.01265a/43.—9 Mar. 1944.)

The conditions governing the grant of the miscellaneous non-substantive ratings set out in the accompanying tables are consolidated in this Order.

2. The conditions for the granting of gunnery non-substantive ratings not included herein are set out in A.F.O. 627/42.

3. The following table sets out the conditions under which men may be recommended, qualified and paid for the non-substantive ratings shown; certain of the conditions are amplified in subsequent paragraphs:—

Non-substantive Rating.	Open to.	Special Qualifications.	Where Course may be carried out	Authority to give Rating.	Examining Officers.	Rate per Diem.	Remarks.
<i>I.—Auxiliary Vessels</i> (a) Acting Q.R.1 (S.V.).	(i) General Service Ratings and ranks—A.B. and Mine. (or above with or without gunnery non-sub rating. <i>Note.</i> —No further recommendations to be forwarded, until further orders, for General Service Ratings and ranks. (ii) R.N.P.S. and R.N.R. P.S. Ratings—L.S.—T.M. and above.	(i) Be recommended on Form S.1303 to depot through gunnery school. Ability to take charge must be superior. (ii) Be 30 years of age or above. Should have some sea experience. Should be fit for sea. Be recommended on Form S.1303 to Commodore, Lowestoft. Should preferably be a P.S.G.L.	Gunnery school	Commanding Officer of ship or establishment subject to course having been passed as shown on Gunnery History Sheet.	Officers of gunnery school.	1s. 6d.	Acting rating only can be granted ( <i>see</i> paragraph 4). For other conditions <i>see</i> paragraphs 5 to 7.
P.S.G.1							
(b) P.S.G.L.	R.N.P.S. and R.N.R. P.S. Ratings only—Sea.—P.S.S.G. Ord. Sea.—Act. P.S.S.G.	Be recommended. Have 4 months' service as P.S.S.G. ( <i>see</i> paragraph 16).	Gunnery school.	Captain of gunnery school.	Officers of gunnery school.	L.S. and below 9d., P.O. 6d.	(1) Where a man has been specially recommended during his P.S.S.G. course, the minimum period at sea may be reduced or waived. (2) Ord. Sea. may be granted the acting rating only ( <i>see</i> paragraphs 17 and 18). (3) Acting rating only to be granted till firings have been carried out ( <i>see</i> paragraphs 9 to 14). (4) Second Hands and Petty Officers (P.S.) who have qualified are entitled to continuous payment whether or not actually performing the duty of P.S.G.L.
(c) P.S.S.G.	R.N.P.S. and R.N.R. P.S. Ratings only—A.B.—T.M. Ord. Sea.	Have 3 months' sea service.	Gunnery school.	Captain of gunnery school.	Officers of gunnery school.	3d.	Ord. Sea. may be granted the acting rating only ( <i>see</i> paragraphs 17 and 18).

Non-substantive Rating.	Open to.	Special Qualifications.	Where Course may be carried out.	Authority to give Rating.	Examining Officers.	Rate per Diem.	Remarks.
(d) Acting Q.O. (A.V.).	R.N.P.S. and R.N.R. P.S. Ratings only—Smm.—Ord. Sea.	Must be unfit for sea service.	Auxiliary vessel bases.	Commanding Officer of base	Base Officers.	3d.	(1) To be trained only in weapons encountered at auxiliary vessel bases. (2) Acting rating only may be granted, after 3 months satisfactory performance of the duties at a base. (3) Badge to be worn is that of a Q.R.3.
II.—Coastal Forces (a) Acting Q.R.1 (S.V.).	A.B. or above A.A.3 (L.C.) or A.A.2 (L.C.).	Be recommended on Form S. 1303 to depot through gunnery school.	H.M.S. "Excellent"	Commanding Officer of ship or establishment subject to course having been passed as shown on Gunnery History Sheet.	Officers of H.M.S. "Excellent"	1s. 6d.	Acting rating only can be granted (see paragraph 20). For other conditions see paragraph 21.
(b) A.A.2 (L.C.).	L.S. or A.B. A.A.3 (L.C.) ...	Be recommended. Have 6 months' sea service as A.A.3 (L.C.).	H.M.S. "Excellent"	The Captain, H.M.S. "Excellent."	Officers of H.M.S. "Excellent"	9d.	L.R.3 and Q.R.3 who have served for 6 months in Coastal Forces are eligible. Badge to be worn is that of A.A.2. Time spent as acting A.A.3 (L.C.) may be counted.
(c) A.A.3 (L.C.).	L.S. or A.B. T.M. Ord. Sea. A.B. Q.O. (L.C.) ...	Be recommended. Have 3 months' sea service with Coastal Forces. Fit for sea service. Have 1 year's service with Coastal Forces.	Gunnery school.	Captain of gunnery school.	Officers of gunnery school.	3d.	Acting rating only until rated A.B. (see paragraphs 23 and 24). Badge to be worn is that of A.A.3.

(d) Q.O. (L.C.).	Ord. Sea. From H.O. training establishment. <i>or Base</i>	Be recommended from training establishment. <i>or Base</i>	H.M.S. "Excellent" <i>Coastal Force Base Alexandria</i>	The Captain, H.M.S. "Excellent." <i>Commanding Officer of Coastal Force Base</i>	Officers of H.M.S. "Excellent" <i>Officer of Coastal Force Base</i>	3d.	(1) Acting rating only on qualifying (see paragraph 22) and until rated A.B. (see paragraphs 23 and 24). (2) Badge to be worn is that of Q.R.3.
III.—Boom (a) Q.R. (ex G.L.) or Acting G.L.	Defence Service A.B. and Ord. Sea. (Boom Defence Service)—with or without gunnery non-sub. rating.	Be recommended.	Gunnery school. Boom defence centre.	Captain of gunnery school. Commanding Officer of boom defence centre.	Officers of gunnery school. Officers of boom defence centre.	9d.	(1) Ordinary Seamen will be rated Acting Able Seamen from date of qualification. (2) Rating to be granted in accordance with paragraphs 36 and 38. (3) Short title for convenience—S.V.G.L. (B.D.).
(b) Q.R.3 (B.D.).	A.B. and Ord. Sea. (Boom Defence Service).	—	Gunnery school. Boom defence centre.	Captain of gunnery school. Commanding Officer of boom defence centre.	Officers of gunnery school. Officers of boom defence centre.	3d.	Ordinary Seamen may only be granted the acting rating until rated A.B. (see paragraphs 26 and 27).
IV.—D.E.M.S. (a) Acting Q.R.1 (S.V.).	A.B. and Mne. (or above) holding a D.E.M.S. gunlayer qualification who is serving at a D.E.M.S. training centre or base.	Must have had a preliminary course of instruction and 1 month's probationary period as instructor at a D.E.M.S. base or training centre.	Gunnery school.	D.E.M.S. Staff Officer subject to the issue of the certificate by the Captain of the gunnery school.	Officers of gunnery school.	1s. 6d.	(1) A few Chief or Petty Officers holding a rating lower than gunlayer who have been carrying out instructional duties at D.E.M.S. bases and training centres since before the war, in lieu of higher gunnery ratings, are also eligible. (2) Acting rating only can be granted (see paragraph 28). For other conditions see paragraph 29.
(b) D.E.M.S. Act. G.L.	Acting A.B. and above—D.E.M.S. Acting S.G.	Be recommended on completion of Acting S.G. course, and from sea or by a D.E.M.S. Staff Officer.	D.E.M.S. training centre.	Officer in charge, D.E.M.S. training centre.	Officers of training centre.	9d.	(1) Acting rating only can be granted. (2) Badge is to be that of Q.R.2, incorporating letters D.E.M.S.

Non-substantive Rating.	Open to.	Special Qualifications.	Where Course may be carried out.	Authority to give Rating.	Examining Officers.	Rate per Diem.	Remarks.
(c) D.E.M.S. Act. S.G.	Ord. Sea. from a training establishment.	Should be over the age of 25, if possible.	H.M.S. "Wellesley"	Commanding Officer	Officers of H.M.S. "Wellesley"	3d.	(1) Acting rating only can be granted. (2) Rated acting A.B. on qualifying. (3) Badge is to be that of Q.R.3 incorporating letters D,E,M.S.
V.—General Acting Q.R.1 (S.V.).	A.B. and Mnc. (or above) employed on gunnery instruction where authorised owing to the shortage of G.Ms. or where an A/Q.R.1 (S.V.) is allowed by scheme of complement.	Must be recommended as suitable in every respect for the instructional duties concerned. Ability to take charge must be superior.	Gunnery school.	Commanding Officer of ship or establishment subject to the course having been passed as shown on the Gunnery History Sheet.	Officers of gunnery school.	1s. 6d.	Acting rating only (see paragraph 31 (1)).
VI.—Combined Operations Acting Q.R.1 (S.V.).	(i) General Service Ratings—L.S. or A.B. with or without gunnery non-substantive rating. (ii) Combined Operations Personnel—A.B. or Mnc. or above holding a gunnery non-substantive rating.	(i) Be recommended on Form S.1303 to depot through gunnery school. (ii) Be recommended.	Gunnery school.	Commanding Officer of ship or establishment subject to course having been passed as shown on the Gunnery History Sheet.	Officers of gunnery school.	1s. 6d.	(1) Acting rating only can be granted (see paragraphs 43 and 44). (2) Short title for convenience—A.V.G.I. (C.X.).
A.A.3 (OX).	Combined Operations Personnel only—A.B. (T.M.) Ordinary Seaman—Marine (T.M.).	Be recommended. Have 3 months' sea service in combined operations.	Gunnery school.	Captain of gunnery school.	Officers of gunnery school.	3d.	Ordinary Seamen may be granted the acting rating only (see paragraphs 49 and 50).
Q.O. (CX).	(i) General Service Ratings—A.B. (T.M.). (ii) Combined Operations Personnel—A.B. (T.M.) Ordinary Seaman.	(i) Be recommended on Form S.1303 to depot through gunnery school. (ii) Be recommended.	Gunnery school.	Captain of gunnery school.	Officers of gunnery school.	3d.	Ordinary Seamen may be granted the acting rating only.

## I.—AUXILIARY VESSELS

*Acting Q.R.1 (S.V.) and Patrol Service Gunnery Instructor (P.S.G.1.)*

4. The non-substantive rating of Acting Q.R.1 (S.V.) may be granted to general service ratings (after qualifying in the approved course of instruction) whilst performing the duty of Auxiliary Vessels Gunnery Instructor. The badge to be worn is that of a Q.R.1.

5. The non-substantive rating of P.S.G.1 may be granted to R.N. Patrol Service and R.N.R. Patrol Service ratings (after qualifying in the approved courses of instruction) whilst performing the duty of Patrol Service Gunnery Instructor. The badge to be worn is that for a 1st Class rating with the letter "P" substituted for "Q."

6. General Service ratings who are able seamen or marines may, in order to give them the necessary authority over their classes, be granted the temporary acting rating of leading seaman or the temporary acting rank of corporal R.M. whilst employed as instructor. This advancement is not to have retrospective effect prior to 26th June, 1941, and they will revert on ceasing the duty.

7. Auxiliary vessels gunnery instructors will carry out gunnery instructional duties at auxiliary vessels bases; patrol service gunnery instructors will, in addition, be employed at the patrol service central depot, and in certain ships at sea which are manned by the patrol service whose complement or armament may warrant a 1st class rating.

*Patrol Service Gunlayer (P.S.G.L.)*

8. The badge worn will be as for a 2nd class rating with the letter "P" substituted for "Q." Duties will be:—

- Trainer of 0.5-in., Mark IV equipment.
- Trainer of 12-pdr., H.A./L.A. gun (not fitted with G.Ls. firing gear).
- Layer of 12-pdr., H.A./L.A. gun (fitted with G.Ls. firing gear).
- Layer of 6-pdr., H.A./L.A. gun.
- Layer of 6-pdr., L.A. gun.
- Layer of 4-in., L.A. gun.
- Trainer of 2-pdr., Mark VIII or Mark II gun.

9. Where firings have not been carried out, the acting rating only of P.S.G.L. may be granted until these have been satisfactorily completed.

10. The service certificates of all P.S.G.Ls. are to be examined on arrival in ships and if it is found that firings have not been carried out, arrangements should be made for these to take place at the earliest opportunity, either from the rating's own ship or from some other suitable vessel. After firings have been satisfactorily completed, a further notation on the service certificate is to be made showing that the rating has been confirmed as P.S.G.L.

11. The following firing practices should be carried out:—

- (1) 20 rounds. 2-pdr. sub-calibre or 1-in. aiming rifle. Quarters firing. Single gun spotting to be practised during the last 10 salvos.
- (2) 8 rounds. 4-in. or 12-pdr. full calibre (reduced charges if available). Single gun spotting to be practised.
- (3) 5 rounds. Night firing. To gain experience of laying at night. 4-in. or 12-pdr. full calibre (reduced charges if available). Single gun spotting to be practised.
- (4) 200 rounds. 0.303-in. Hotchkiss or Lewis gun. At H.A. target (towed sleeve target if possible).
- (5) 5 rounds. Holman projector.

12. The ammunition required for these qualifying firings may be used in addition to the annual practice allowance for the ship, but is not to be fired by gunlayers who take part in the special working-up practices under the aegis of H.M.S. "Western Isles" or H.M.S. "Lochinvar," for which additional ammunition has already been allowed.

13. On satisfactory completion of the qualifying firings detailed in paragraph 11 above, or on completion of the special working-up practices mentioned in paragraph 12, a notation of the fact is to be made on the rating's Service Certificate

and the man's rating confirmed as P.S.G.L. (subject to paragraphs 17 and 18). If the rating's firing assessment is not satisfactory, he should be deprived of the rating of Acting P.S.G.L.

14. Qualifying firings should be supervised by auxiliary vessels gunnery officers, or other qualified officers detailed by commanding officers of auxiliary vessel bases.

*Patrol Service Seaman Gunner (P.S.S.G.)*

15. The badge worn will be as for a 3rd class rating with the letter "P" substituted for "Q." Duties will be:—

Layer of 05-in., Mark IV equipment.

Layer of 12-pdr., H.A./L.A. gun (not fitted with G.Ls. firing gear).

Trainer of 12-pdr., H.A./L.A. gun (fitted with G.Ls. firing gear).

Trainer of 6-pdr., H.A./L.A. gun.

Layer of 3-pdr., gun.

Trainer of 4-in., L.A. gun.

Layer of 2-pdr., Mark VIII, Mark II, Mark XIV or Mark IX gun.

Layer of Oerlikon gun.

16. (i) While there is a shortage of P.S.S.Gs. men should be granted the Acting non-substantive rating with pay whilst drafted in a vacancy. The Base Auxiliary Vessels Gunnery Officer should decide on a man's competency for the acting rating, but the grant of such rating will not be noted on the Service Certificate and time thus served will not count towards the qualifying period for P.S.G.L.; Form S.161 is not to be rendered in such cases.

(ii) As from the 17th December, 1942, trained men who have been examined by a qualified gunnery officer or A.V.G.O., but who have not necessarily carried out their firings, may be granted the rating of acting P.S.S.G., and the fact that the rating has been granted is to be noted on the man's service certificate and reported direct to the Commodore, Patrol Service Central Depot, Lowestoft, by the responsible authority concerned. In addition, Form S.161 is to be rendered in the usual manner. This acting rating is only to be granted to the extent of filling all S.G. and G.L. vacancies in Patrol Service vessels and trawler relief pools.

(iii) Men granted the acting rating under these conditions will be confirmed or reverted by the Commodore, Patrol Service Central Depot, Lowestoft, when an opportunity occurs to assess their ability in the Patrol Service Gunnery School. Where a rating, who has been granted the rating of Acting P.S.S.G. under paragraph (ii) above, is elsewhere reverted for unsuitability, the fact is to be noted on his Service Certificate, and the Commodore, Patrol Service Central Depot, is to be informed accordingly.

*Ordinary Seamen—grant of acting non-substantive rating only*

17. Ordinary Seamen may only be granted the acting non-substantive rating of P.S.G.L. and P.S.S.G. and paid as from the date on which they commence the duties in a vacancy in complement, continuance of payment being subject to the fulfilment of the conditions laid down in K.R. and A.I. (1941), Article 430 Clause 1.

18. Confirmation in the non-substantive rating may be granted upon advancement to acting able seaman or able seaman when the man has qualified in the approved course of instruction.

*Gunlayers (other than P.S.G.Ls.) in Auxiliary Vessels*

19. The provisions relating to ratings holding the non-substantive ratings of Q.R.2 (ex G.L.) and acting gunlayer are set out in paragraphs 36 to 42.

II.—COASTAL FORCES

*Acting Q.R.1 (S.V.)*

20. The non-substantive rating of acting Q.R.1 (S.V.) may be granted to ratings (who have qualified in the approved course of instruction) whilst performing the duties of auxiliary vessels gunnery instructor at Coastal Forces bases (A.V.G.I. (L.C.)). The badge to be worn is that of Q.R.1.

21. Ratings who are able seamen may, in order to give them the necessary authority over their classes, be granted the temporary acting rating of leading seaman whilst employed as instructor. This advancement is not to have retrospective effect prior to 26th June, 1941, and they will revert on ceasing duty.

*Q.O. (L.C.)*

22. Men on qualifying will be rated acting Q.O. (L.C.) and will not be confirmed until they have undergone a three months' probationary period in a flotilla. Q.Os. (L.C.) will be transferred from base to base with their flotilla and will comprise the flotilla maintenance staff; they will not form part of the complement of individual boats.

23. Wren Q.O. (L.C.) These Wrens may be employed in lieu of Q.O. (L.C.) at bases and training establishments.

*Ordinary Seamen—grant of acting non-substantive rating only*

24. Ordinary Seamen may only be granted the acting non-substantive rating of A.A.3 (L.C.) or Q.O. (L.C.) and paid as from the date on which they commence the duties in a vacancy in complement, continuance of payment being subject to fulfilment of the conditions laid down in K.R. and A.I. (1941), Article 430, Clause 1.

25. Confirmation in the non-substantive rating may be granted upon advancement to acting able seaman or able seaman when the man has qualified in the approved course of instruction.

III.—BOOM DEFENCE SERVICE

26. Able seamen (ex deck hands) who held the qualification "G" whilst employed in the boom defence service on a civilian basis are eligible for non-substantive pay at 3d. per day with effect from the date on which they transferred to the R.N. for Service "until the end of the period of the present emergency." In future, however, the term "G" will be replaced by "Q.R.3 (B.D.)" to denote ratings qualified in a lower gunnery rating.

*Ordinary Seamen—grant of acting non-substantive rating*

27. Ordinary seamen may only be granted the acting non-substantive rating of Q.R.3 (B.D.) and paid as from the date on which they commence the duties in a vacancy in complement. Continuance of payment being subject to the fulfilment of the conditions laid down in K.R. and A.I. (1941), Article 430, Clause 1.

28. Confirmation in the non-substantive rating may be granted upon advancement to acting able seaman or able seaman when the man has qualified in the approved course of instruction.

IV.—D.E.M.S.

*Acting Q.R.1 (S.V.)*

29. The non-substantive rating of acting Q.R.1 (S.V.) may be granted to men (who have qualified in a course of instruction) whilst performing the duties of gunnery instructor at a D.E.M.S. training centre or base. The badge to be worn is that of a Q.R.1.

30. Ratings who are able seamen or marines may, in order to give them the necessary authority over their classes, be granted the temporary acting rating of leading seaman or the temporary acting rank of corporal R.M. whilst employed as instructor. This advancement is not to have retrospective effect prior to 26th June, 1941, and they will revert on ceasing the duty.

*Gunlayers (other than D.E.M.S. acting gunlayers ex D.E.M.S. acting seamen gunners) in D.E.M.S.*

31. The provisions relating to ranks and ratings holding the non-substantive ratings of Q.R.2 (ex G.L.) and acting gunlayer are set out in paragraphs 37 to 43.

V.—GENERAL

*Gunnery Instructors—substantive and non-substantive status and pay*

32. General service ratings and Royal Marines other than gunner's mates and gunnery instructors R.M. employed as gunnery instructors at:—

(a) D.E.M.S. training centres.

(b) D.E.M.S. bases.

(c) Auxiliary vessel bases.

(d) Coastal forces bases.

(e) Training establishments where employed as gunnery instructors owing to the shortage of gunner's mates,

are eligible for non-substantive pay under any one of the following conditions :—

- (1) If they have completed successfully a special instructors course at a R.N. gunnery school and passed an examination for which they have been granted a certificate, they may be granted the non-substantive rating of acting Q.R.1 (S.V.) whilst allocated to a specific duty which is considered to justify the non-substantive rating of Q.R.1. This non-substantive rating is to be relinquished on ceasing to carry out these duties.
- (2) If they have served or been trained as a D.E.M.S. gunlayer they may be paid as acting gunlayer in accordance with paragraphs 37 to 43.
- (3) If they have previously held a higher gunnery rating they may be paid as such and deemed to have requalified by virtue of having been employed in a vacancy for a period of one month although not having carried out a requalifying course, and thus become eligible for continuous payment of the higher non-substantive pay on a confirmed basis provided they are recommended and have previously held the confirmed rating or one of an equivalent or higher grade.

This is not to have retrospective effect prior to 26th June, 1941.

33. Some of these instructors are able seamen or marines and in order to give them the necessary authority over their classes, they may be granted the temporary acting rating of leading seaman or temporary acting rank of corporal R.M. whilst employed as instructor. This advancement is not to have retrospective effect prior to 26th June, 1941, and they will revert on ceasing the duty.

34. Instructors who are employed at training establishments on gunnery instruction owing to the shortage of gunner's mates, are eligible for training allowance when employed under the general conditions of K.R. & A.I., Appendix XVII, No. 114.

35. Gunnery instructors in category 1 above, are eligible for "back" non-substantive pay at the rate of 1s. 6d. per day (less any non-substantive pay which they may have received in respect of a lower gunnery rating) as from the date they commenced instructional duties, provided they successfully completed a special instructors course and passed an examination.

36. In order to regularise the payment of these allowances the complements of ships and establishments concerned are to be regarded as including the necessary vacancies for higher gunnery ratings.

#### *Gunlayers in D.E.M.S. and auxiliary vessels*

37. When the duty of gunlayer in D.E.M.S., patrol vessels, M/S and A/S trawlers, examination vessels and other auxiliary vessels is performed by a naval rating or R.M. rank (other than men holding the non-substantive ratings of P.S.G.L. and D.E.M.S. acting gunlayer ex D.E.M.S. acting S.G.) who has previously held a gunnery rating, these men will hold the non-substantive ratings of quarters rating 2nd class (short title Q.R.2 (ex G.L.)) with consolidated non-substantive pay at 9d. a day (6d. a day for petty officers and N.C.Os. R.M.). The badge to be worn is that of a Q.R.2, incorporating the letters D.E.M.S. when appropriate.

38. A notation "qualified as Q.R. (ex G.L.)" is to be made on page 2 of the gunnery history sheet and in the space reserved for special qualification on the same form. The course of instruction undergone by these men fits them for the duty of Q.R.2 or gunlayer at any hand-worked gun not fitted for director firing. When not employed in D.E.M.S. or auxiliary vessels, they should be drafted in conformity with the foregoing qualifications.

39. When the duty of gunlayer is performed by a man who has qualified by an approved course of instruction (other than men holding the non-substantive ratings of P.S.G.L. and D.E.M.S. acting gunlayer ex D.E.M.S. acting S.G.) who has not previously held a R.N. gunnery rating whether he be an active service rating or R.M. rank or a man selected from the Mercantile Marine or Fishing Fleet, he will hold the rating of acting gunlayer with pay at 9d. a day (6d. a day for petty officer). The gunnery history sheets of active service personnel affected, should be noted accordingly on page 2 and in the space reserved for special qualifications.

40. Naval ratings and R.M. ranks qualified to perform the duty of a "D.E.M.S. Gunlayer" whether under paragraphs 37 or 39 above or because they hold the non-substantive rating of D.E.M.S. acting G.L. ex D.E.M.S. acting S.G., will receive the appropriate non-substantive pay for this duty continuously while borne on the books of H.M.S. "President III," i.e., for the period allocated to D.E.M.S. Ratings similarly qualified but employed other than in D.E.M.S. will be entitled to payment only whilst actually performing the duty.

41. The allowance of 6d. a day for merchant seaman gunner may not be paid concurrently with that for acting gunlayer.

42. The title "D.E.M.S. gunlayer" is a convenient term by which to refer to all the Q.R.2 (ex G.L.) and acting gunlayers serving in D.E.M.S. and its use will be continued. Similarly, the title "small vessel gunlayer" may be used to denote men performing the duty of gunlayers in M/S or A/S trawlers, yachts and other auxiliary vessels apart from D.E.M.S. The gunnery history sheets of active service personnel should, however, always contain the correct gunnery rating held by the individual affected in accordance with paragraphs 36 and 38 above.

43. Men from the Royal Navy, Royal Marines, R.F.R., R.N.R., and R.N.V.R. drafted for duty in defensively equipped merchant ships will remain mobilised, and will be borne for pay continuously on the books of H.M.S. "President III." These men, when embarked in merchant vessels are to be carried in addition to the ship's normal crew.

44. Act. Q.R.1 (S.V.).—The non-substantive rating of Act. Q.R.1 (S.V.) may be granted to general service ratings (after qualifying in the approved course of instruction) while performing the duty of Combined Operations Gunnery Instructor. The badge to be worn is that of a Q.R.1. These ratings will be employed at Combined Operations bases.

45. The non-substantive rating of Act. Q.R.1 (S.V.) may be granted to Combined Operations ratings (after qualifying in the approved course of instruction) whilst performing the duty of Combined Operations Gunnery Instructor. The badge to be worn is that of a Q.R.1.

46. General service and Combined Operations ratings who are Able Seamen or Marines, may, in order to give them the necessary authority over their classes, be granted the temporary acting rating of Leading Seaman, or the temporary acting rank of Corporal R.M. whilst employed as Act. Q.R.1 (S.V.).

47. A.A.3 (CX).—Ranks or ratings from Combined Operations personnel. The badge to be worn is that of an A.A.3.

48. The duties for which A.A.3 (CX) are allowed are :—

Layer and trainer of 2-pdr., Mark VIII gun.

Layer and trainer of 0.5-in. gun.

Layer of Oerlikon gun.

49. Q.O. (CX).—Ratings from general service and Combined Operations personnel. The badge to be worn is that of a Q.R.3. Q.Os. (CX) from general service will be employed at training establishments and bases. Q.Os. (CX) from Combined Operations personnel will be employed afloat.

50. Ordinary Seamen.—Grant of acting non-substantive rating only—Ordinary Seamen may only be granted the acting non-substantive rating of A.A.3 (CX) or Q.O. (CX) and paid as from the date on which they commence the duties in a vacancy in complement, continuance of payment being subject to fulfilment of the conditions laid down in K.R. & A.I. (1941), Article 430, Clause 1.

51. Confirmation in the non-substantive rating may be granted upon advancement to acting able seaman or able seaman when the man has qualified in the approved course of instruction.

52. Wren Q.O.—These Wrens will be employed in lieu of Q.Os. (CX) at bases and training establishments.

53. Additional copies of this order will be supplied on application to Admiralty (E.F.O.).

## APPENDIX

## Vision Standards

P.S.G.L. ... ..	} Both eyes to be healthy and vision not less than 6/12 in each eye, without glasses, tested separately by Snellen's type.
S.V.G.L. (B.D.) ... ..	
D.E.M.S. Act. G.L. (ex Act. S.G.).	
P.S.S.G. ... ..	Both eyes to be healthy and vision not less than 6/12 in each eye, tested separately by Snellen's type; with glasses 6/6 each eye. Colour vision, Grade 1—binocular vision essential.
A.A.2 (L.C.) ... ..	} Both eyes to be healthy and vision not less than 6/9 in each eye, tested separately by Snellen's type. Colour vision Grade 1—binocular vision essential. Night vision—To be able to see Aperture II with Adaptor (A.R.L.)
A.A.3. (L.C.) ... ..	
A.A.3. (CX) ... ..	As above but without Night vision qualification.
Gunlayers (Reservist and Pensioners only) in D.E.M.S. and R.N.P.S.	6/12 both eyes together, worse eye not less than 6/24.

(K.R. & A.I. (1941), Article 430, Clause 1 and Appendix XVII, No 114.)

(A.F.Os. 627/42, 991/42, 1884/42 and 793/44.)

(A.F.Os. 1352/42, 2368/42, 3483/42, 3976/42, 6114/42, 1432/43, 1544/43 and 3259/43 are cancelled.)