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PARTS I-V

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DCIs RN  
470-484

1979

# DEFENCE COUNCIL INSTRUCTIONS ROYAL NAVY

Instructions in this series are automatically cancelled after one year



MINISTRY OF DEFENCE  
27 July 1979

By Command of the  
Defence Council

## CONTENTS

### I. ADMINISTRATIVE AND GENERAL

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1. DCIs RN 155 to 163/78 (*time-expired*) and DCI RN 1/79 announced changes resulting from implementation of the Engineering Branch Development. This DCI contains instructions regarding badges for the ME and WE sub-branches. Details of badges for the AE sub-branch will be issued mid 1980.
2. **Badge designs.** Illustrations of the badge designs for the ME and WE sub-branches were published in ANNEX C to DCI RN 1/79. The designs are:
  - a. *Marine engineering.* The 'propeller' is retained, with integral letters to denote sub-specialization added below the device:  
Electrical: 'L'; Mechanical: 'M'.
  - b. *Weapon engineering.* A new device comprising 'vertical missile, horizontal torpedo and crossed lightning flashes' is being introduced, with integral letters below to denote sub-specialization:  
Ordnance: 'O'; Radio 'R'.
3. Initially new entrants to the WE sub-branch will wear a basic badge comprising the 'crossed lightning flashes' device, but a new badge incorporating the full device is being obtained for introduction in due course.

#### Addition of stars and crowns to indicate professional qualification

4. Stars and crowns to indicate professional qualifications will be added to sub-branches' badges as indicated in para 2a of Art 0440 of BR 81 (*The Uniform Regulations*) (rather than in accordance with para 2b as at present). This conforms to Admiralty Board policy that the revised badge system, which was first introduced on the formation of the Operations Branch, should be progressively extended to other branches. Now that its use is being extended to the Engineering Branch, opportunity will be sought to bring remaining branches into line. From 1 September 1979 ME and WE out-branch badges are therefore to be worn as follows:
  - a. *New entrants*
    - (1) On entry: basic device – worn until categorization.
    - (2) On categorization: basic device with specialist qualification letter below.
  - b. *On passing the Professional Qualifying Examination for Able Rate:* basic device and specialist qualification letter, with star above.
  - c. *On passing the Professional Qualifying Course for Leading Rate:* basic device and specialist qualification letter, with star above and star below.  
(Note. Not on passing provisional examination as at present.)

d. *On passing the Professional Qualifying Course for Petty Officer*: basic device and specialist qualification letter, with crown above.  
 (Note. Where appropriate the necessary operator certificate must also be held.)

5. No additional professional qualification is attained by Chief Petty Officers who will therefore continue to wear badges incorporating the basic device and specialist qualification letter, with crown above, on jacket lapels, overall suits and No 8 shirts in the distinctive manner laid down in Art 0438 of BR 81.

6. **Introductory arrangements.** The new badges are to be brought into use on 1 September 1979 (or as soon as possible thereafter for those patterns which are still awaited from manufacturers):

- New entrants* are to be given a free issue of the appropriate badges in accordance with BR 96 Art 0917.
- Serving ratings* are to be given a free issue of the badges appropriate to their new titles under the same arrangements.

**Availability of badges**

7. An initial purchase of nearly a quarter of a million additional badges has been necessitated, and deliveries are now being made. However, there may be a temporary shortfall of hand-made gold badges for the ME sub-branch and some embroidered red and blue badges for the WE sub-branch.

8. Everything possible is being done to expedite deliveries, but so that stocks may be used to best effect, Supply officers are to lodge separate demands with PSTO(N) Devonport clearly annotated as follows:

- 'Minimum Quantities' (ie required for initial free issues *only*).
- 'Maintenance Quantities' (ie required for three months' maintenance issues).

9. PSTO(N) will arrange supplies accordingly as badges become available from manufacturers:

- Badges for initial issues being supplied before those for maintenance requirements;
- RN demands being met in the order they are received;
- RNR requirements being met after RN demands have been satisfied.

10. Demands for badges for issue to the RNR will be processed through the Commander-in-Chief Naval Home Command and arrangements will be promulgated by Home Temporary Memorandum (Reserves).

11. Where it is known that individuals will achieve higher professional qualifications or be advanced to Chief Petty Officer soon after the 1 September 1979 introduction date, the initial free issue on that date is to be restricted to those badges required for interim wear.

12. Accounting details are contained in the ANNEXES to this DCI as follows:

ANNEX A: details of the new range of badges.

ANNEX B: details of badges which will become obsolete with the introduction of the ranges in ANNEX A, and which should be returned to PSTO(N) Devonport not later than 31 March 1980.

*FIPs are as shown in DCI RN 338/79 as amended by N/STE 822/78 dated 22 June 1979.*

13. BR 81 (*RN and RM Uniform Regulations*) will be amended.

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## ANNEX A

## BADGES TO BE WORN BY SUB-BRANCHES OF THE ENGINEERING BRANCH

## A. MARINE ENGINEERING SUB-BRANCH

MECHANICAL. DEVICE: PROPELLER WITH LETTER 'M' BELOW

| NATO Stock No    | Vocab No | Description                                     | Colour                   | D of Q               | Accounting classification |
|------------------|----------|---|--------------------------|----------------------|---------------------------|
| 8455-99-132-5940 | 31599    | CPO:<br>Device, crown above, small              | EGB<br>ERB<br>PBW        | PR<br>PR<br>EA       | CA<br>CA<br>CA            |
| 132-5941         | 32599    |   |                          |                      |                           |
| 132-5942         | 33599    |   |                          |                      |                           |
| 8455-99-132-5944 | 31600    | PO:<br>Device, crown above, large               | EGB<br>ERB<br>PBW<br>EBW | EA<br>EA<br>EA<br>EA | CA<br>CA<br>CA<br>CA      |
| 132-5945         | 32600    |   |                          |                      |                           |
| 132-5946         | 33600    |   |                          |                      |                           |
| 132-5947         | 30600    |   |                          |                      |                           |
| 8455-99-132-5949 | 31601    | Leading Rate:<br>Device, star above, star below | EGB<br>ERB<br>PBW<br>EBW | EA<br>EA<br>EA<br>EA | CA<br>CA<br>CA<br>CA      |
| 132-5950         | 32601    |   |                          |                      |                           |
| 132-5951         | 33601    |   |                          |                      |                           |
| 132-5952         | 30601    |   |                          |                      |                           |
| 8455-99-132-5954 | 31602    | Able Rate:<br>Device, star above, large         | EGB<br>ERB<br>PBW<br>EBW | EA<br>EA<br>EA<br>EA | CA<br>CA<br>CA<br>CA      |
| 132-5955         | 32602    |   |                          |                      |                           |
| 132-5956         | 33602    |   |                          |                      |                           |
| 132-5957         | 30602    |   |                          |                      |                           |
| 8455-99-132-5959 | 31603    | Basic Rate:<br>Device, large                    | EGB<br>ERB<br>PBW<br>EBW | EA<br>EA<br>EA<br>EA | CA<br>CA<br>CA<br>CA      |
| 132-5960         | 32603    |   |                          |                      |                           |
| 132-5961         | 33603    |   |                          |                      |                           |
| 132-5962         | 30603    |   |                          |                      |                           |

ELECTRICAL. DEVICE: PROPELLER WITH LETTER 'L' BELOW

|                  |       |   |                          |                      |                      |
|------------------|-------|---|--------------------------|----------------------|----------------------|
| 8455-99-132-5964 | 31635 | CPO:<br>Device, crown above, small              | EGB<br>ERB<br>PBW        | PR<br>PR<br>EA       | CA<br>CA<br>CA       |
| 132-5965         | 32635 |   |                          |                      |                      |
| 132-5966         | 33635 |   |                          |                      |                      |
| 8455-99-132-5968 | 31636 | PO:<br>Device, crown above, large               | EGB<br>ERB<br>PBW<br>EBW | EA<br>EA<br>EA<br>EA | CA<br>CA<br>CA<br>CA |
| 132-5969         | 32636 |   |                          |                      |                      |
| 132-5970         | 33636 |   |                          |                      |                      |
| 132-5971         | 30636 |   |                          |                      |                      |
| 8455-99-132-5973 | 31637 | Leading Rate:<br>Device, star above, star below | EGB<br>ERB<br>PBW<br>EBW | EA<br>EA<br>EA<br>EA | CA<br>CA<br>CA<br>CA |
| 132-5974         | 32637 |   |                          |                      |                      |
| 132-5975         | 33637 |   |                          |                      |                      |
| 132-5976         | 30637 |   |                          |                      |                      |
| 8455-99-132-5978 | 31638 | Able Rate:<br>Device, star above, large         | EGB<br>ERB<br>PBW<br>EBW | EA<br>EA<br>EA<br>EA | CA<br>CA<br>CA<br>CA |
| 132-5979         | 32638 |   |                          |                      |                      |
| 132-5980         | 33638 |   |                          |                      |                      |
| 132-5981         | 30638 |   |                          |                      |                      |
| 8455-99-132-5983 | 31639 | Basic Rate:<br>Device, large                    | EGB<br>ERB<br>PBW<br>EBW | EA<br>EA<br>EA<br>EA | CA<br>CA<br>CA<br>CA |
| 132-5984         | 32639 |   |                          |                      |                      |
| 132-5985         | 33639 |   |                          |                      |                      |
| 132-5986         | 30639 |   |                          |                      |                      |

BADGES TO BE WORN BY RATINGS ENTERING THE MARINE ENGINEERING SUB-BRANCH PRIOR TO CATEGORIZATION

|                  |       |                   |                   |                |                |
|------------------|-------|-------------------|-------------------|----------------|----------------|
| 8455-99-416-4674 | 31164 | Device: propeller | EGB<br>ERB<br>PBW | EA<br>EA<br>EA | CA<br>CA<br>CA |
| 416-4675         | 32164 |                   |                   |                |                |
| 416-4676         | 33164 |                   |                   |                |                |

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## ANNEX A—cont

## B. WEAPON ENGINEERING SUB-BRANCH

RADIO. DEVICE: VERTICAL MISSILE, HORIZONTAL TORPEDO SUPERIMPOSED ON CROSSED LIGHTNING FLASHES WITH LETTER 'R' BELOW

| NATO Stock No    | Vocab No | Description                                     | Colour                   | D of Q               | Accounting classification |
|------------------|----------|---|--------------------------|----------------------|---------------------------|
| 8455-99-139-9306 | 31731    | CPO:<br>Device, crown above, small              | EGB<br>ERB<br>PBW        | PR<br>PR<br>EA       | CA<br>CA<br>CA            |
| 139-9307         | 32731    |   |                          |                      |                           |
| 139-9308         | 33731    |   |                          |                      |                           |
| 8455-99-139-9309 | 31732    | PO:<br>Device, Crown above, large               | EGB<br>ERB<br>PBW<br>EBW | EA<br>EA<br>EA<br>EA | CA<br>CA<br>CA<br>CA      |
| 139-9310         | 32732    |   |                          |                      |                           |
| 139-9311         | 33732    |   |                          |                      |                           |
| 139-9312         | 30732    |   |                          |                      |                           |
| 8455-99-139-9314 | 31733    | Leading Rate:<br>Device, star above, star below | EGB<br>ERB<br>PBW<br>EBW | EA<br>EA<br>EA<br>EA | CA<br>CA<br>CA<br>CA      |
| 139-9315         | 32733    |   |                          |                      |                           |
| 139-9316         | 33733    |   |                          |                      |                           |
| 139-9317         | 30733    |   |                          |                      |                           |
| 8455-99-139-9319 | 31734    | Able Rate:<br>Device, star above, large         | EGB<br>ERB<br>PBW<br>EBW | EA<br>EA<br>EA<br>EA | CA<br>CA<br>CA<br>CA      |
| 139-9320         | 32734    |   |                          |                      |                           |
| 139-9321         | 33734    |   |                          |                      |                           |
| 139-9322         | 30734    |   |                          |                      |                           |
| 8455-99-139-9324 | 31735    | Basic Rate:<br>Device, large                    | EGB<br>ERB<br>PBW<br>EBW | EA<br>EA<br>EA<br>EA | CA<br>CA<br>CA<br>CA      |
| 139-9325         | 32735    |   |                          |                      |                           |
| 139-9326         | 33735    |   |                          |                      |                           |
| 139-9327         | 30735    |   |                          |                      |                           |

ORDNANCE. DEVICE: VERTICAL MISSILE, HORIZONTAL TORPEDO SUPERIMPOSED ON CROSSED LIGHTNING FLASHES WITH LETTER 'O' BELOW

|                  |       |   |                          |                      |                      |
|------------------|-------|---|--------------------------|----------------------|----------------------|
| 8455-99-139-9328 | 31693 | CPO:<br>Device, crown above, small              | EGB<br>ERB<br>PBW        | PR<br>PR<br>EA       | CA<br>CA<br>CA       |
| 139-9329         | 32693 |   |                          |                      |                      |
| 139-9330         | 33693 |   |                          |                      |                      |
| 8455-99-139-9332 | 31694 | PO:<br>Device, crown above, large               | EGB<br>ERB<br>PBW<br>EBW | EA<br>EA<br>EA<br>EA | CA<br>CA<br>CA<br>CA |
| 139-9333         | 32694 |   |                          |                      |                      |
| 139-9334         | 33694 |   |                          |                      |                      |
| 139-9335         | 30694 |   |                          |                      |                      |
| 8455-99-139-9337 | 31695 | Leading Rate:<br>Device, star above, star below | EGB<br>ERB<br>PBW<br>EBW | EA<br>EA<br>EA<br>EA | CA<br>CA<br>CA<br>CA |
| 139-9338         | 32695 |   |                          |                      |                      |
| 139-9339         | 33695 |   |                          |                      |                      |
| 139-9340         | 30695 |   |                          |                      |                      |
| 8455-99-139-9342 | 31696 | Able Rate:<br>Device, star above, large         | EGB<br>ERB<br>PBW<br>EBW | EA<br>EA<br>EA<br>EA | CA<br>CA<br>CA<br>CA |
| 139-9343         | 32696 |   |                          |                      |                      |
| 139-9344         | 33696 |   |                          |                      |                      |
| 139-9345         | 30696 |   |                          |                      |                      |
| 8455-99-139-9347 | 31697 | Basic Rate:<br>Device, large                    | EBG<br>ERB<br>PBW<br>EBW | EA<br>EA<br>EA<br>EA | CA<br>CA<br>CA<br>CA |
| 139-9348         | 32697 |   |                          |                      |                      |
| 139-9349         | 33697 |   |                          |                      |                      |
| 139-9350         | 30697 |   |                          |                      |                      |

BADGES TO BE WORN BY RATINGS UPON ENTERING THE WEAPON ENGINEERING SUB-BRANCH PRIOR TO CATEGORIZATION

|   |                         |  |                   |                |                |
|---|-------------------------|--|-------------------|----------------|----------------|
| a. From 1 September 1979 until 31 August 1980<br>8544-99-137-0598 | 31240                   | Device: Crossed Lightning Flashes  | EGB<br>ERB<br>PBW | EA<br>EA<br>EA | CA<br>CA<br>CA |
| 137-2665  | 32240                   |  |                   |                |                |
| 136-3278  | 33240                   |  |                   |                |                |
| b. From 1 September 1980—continuing<br>To be obtained             | 31247<br>32247<br>33247 | Device: Vertical Missile, Horizontal Torpedo superimposed on Crossed Lightning Flashes | EGB<br>ERB<br>PBW | EA<br>EA<br>EA | CA<br>CA<br>CA |

ANNEX B  
OBSOLETE BADGES1. MARINE ENGINEERING SUB-BRANCH  
ENGINEERING MECHANIC. DEVICE: PROPELLER

| NATO Stock No    | Vocab No | Description                            | Colour | D of Q | Accounting classification |
|------------------|----------|--|--------|--------|---------------------------|
| 8455-99-416-4650 | 31159    | Device, crown above, star below, small | EBG    | PR     | CA                        |
| 416-4651         | 32159    |  | ERB    | PR     | CA                        |
| 416-4652         | 33159    |  | PBW    | EA     | CA                        |
| 416-4654         | 35159    |  | EWB    | PR     | CA                        |
| 8455-99-416-4655 | 31160    | Device, crown above, small             | EGB    | PR     | CA                        |
| 416-4656         | 32160    |  | ERB    | PR     | CA                        |
| 416-4657         | 33160    |  | PBW    | EA     | CA                        |
| —                | 35160    |  | EWB    | PR     | CA                        |
| 8455-99-416-4659 | 31161    | Device, crown above, large             | EGB    | EA     | CA                        |
| 416-4660         | 32161    |  | ERB    | EA     | CA                        |
| 416-4661         | 33161    |  | PBW    | EA     | CA                        |
| 416-4662         | 30161    |  | EBW    | EA     | CA                        |
| 416-4663         | 35161    |  | EWB    | EA     | CA                        |
| 8455-99-416-4664 | 31162    | Device, star above, star below, large  | EGB    | EA     | CA                        |
| 416-4665         | 32162    |  | ERB    | EA     | CA                        |
| 416-4666         | 33162    |  | PBW    | EA     | CA                        |
| 416-4668         | 35162    |  | EBW    | EA     | CA                        |
| 8455-99-416-4669 | 31163    | Device, star above, large              | EGB    | EA     | CA                        |
| 416-4670         | 32163    |  | ERB    | EA     | CA                        |
| 416-4671         | 33163    |  | PBW    | EA     | CA                        |
| 416-4672         | 30163    |  | EBW    | EA     | CA                        |
| 416-4673         | 35163    |  | EWB    | EA     | CA                        |

## 2. WEAPON AND ELECTRICAL ENGINEERING SUB-BRANCH

## CONTROL ELECTRICIAN. DEVICE: CROSSED LIGHTNING FLASHES, LETTERS 'CE' IN CENTRE

| NATO Stock No    | Vocab No | Description                            | Colour | D of Q | Accounting classification |
|------------------|----------|--|--------|--------|---------------------------|
| 8455-99-135-3490 | 31517    | Device, crown above, star below, small | EGB    | PR     | CA                        |
| 135-3437         | 32517    |  | ERB    | PR     | CA                        |
| 135-3388         | 33517    |  | PBW    | EA     | CA                        |
| 8455-99-135-3489 | 31518    | Device, crown above, small             | EGB    | PR     | CA                        |
| 135-3436         | 32518    |  | ERB    | PR     | CA                        |
| 135-3387         | 33518    |  | PBW    | EA     | CA                        |
| 8455-99-135-3488 | 31519    | Device, crown above, large             | EGB    | EA     | CA                        |
| 135-3435         | 32519    |  | ERB    | EA     | CA                        |
| 135-3386         | 33519    |  | PBW    | EA     | CA                        |
| 135-3548         | 30519    |  | EBW    | EA     | CA                        |
| 8455-99-135-3487 | 31520    | Device, star above, star below, large  | EGB    | EA     | CA                        |
| 135-3434         | 32520    |  | ERB    | EA     | CA                        |
| 135-3385         | 33520    |  | PBW    | EA     | CA                        |
| 135-3547         | 30520    |  | EBW    | EA     | CA                        |
| 8455-99-135-3486 | 31521    | Device, star above, large              | EGB    | EA     | CA                        |
| 135-3433         | 32521    |  | ERB    | EA     | CA                        |
| 135-3384         | 33521    |  | PBW    | EA     | CA                        |
| 135-3546         | 30521    |  | EBW    | EA     | CA                        |
| 8455-99-135-3485 | 31522    | Device, large                          | EGB    | EA     | CA                        |
| 135-3432         | 32522    |  | ERB    | EA     | CA                        |
| 135-3383         | 33522    |  | PBW    | EA     | CA                        |
| 135-3545         | 30522    |  | EBW    | EA     | CA                        |

## ANNEX B—cont

## 2. WEAPON AND ELECTRICAL ENGINEERING SUB-BRANCH—cont

## RADIO ELECTRICIAN. DEVICE: CROSSED LIGHTNING FLASHES, LETTERS 'RE' IN CENTRE

| NATO Stock No    | Vocab No | Description                            | Colour | D of Q | Accounting classification |
|------------------|----------|--|--------|--------|---------------------------|
| 8455-99-135-3478 | 31529    | Device, crown above, star below, large | EGB    | PR     | CA                        |
| 135-3425         | 32529    |  | ERB    | PR     | CA                        |
| 135-3376         | 33529    |  | PBW    | EA     | CA                        |
| 8455-99-135-3477 | 31530    | Device, crown above, small             | EGB    | PR     | CA                        |
| 135-3424         | 32530    |  | ERB    | PR     | CA                        |
| 135-3375         | 33530    |  | PBW    | EA     | CA                        |
| 8455-99-135-3476 | 31531    | Device, crown above, large             | EGB    | EA     | CA                        |
| 135-3423         | 32531    |  | ERB    | EA     | CA                        |
| 135-3374         | 33531    |  | PBW    | EA     | CA                        |
| 135-3540         | 30531    |  | EBW    | EA     | CA                        |
| 8455-99-135-3475 | 31532    | Device, star above, star below, large  | EGB    | EA     | CA                        |
| 135-3422         | 32532    |  | ERB    | EA     | CA                        |
| 135-3373         | 33532    |  | PBW    | EA     | CA                        |
| 135-3539         | 30532    |  | EBW    | EA     | CA                        |
| 8455-99-135-3474 | 31533    | Device, star above, large              | EGB    | EA     | CA                        |
| 135-3421         | 32533    |  | ERB    | EA     | CA                        |
| 135-3372         | 33533    |  | PBW    | EA     | CA                        |
| 135-3538         | 30533    |  | EBW    | EA     | CA                        |
| 8455-99-135-3473 | 31534    | Device, large                          | EGB    | EA     | CA                        |
| 135-3420         | 32534    |  | ERB    | EA     | CA                        |
| 135-3371         | 33534    |  | PBW    | EA     | CA                        |
| 135-3537         | 30534    |  | EBW    | EA     | CA                        |

## ORDNANCE ELECTRICIAN. DEVICE: CROSSED LIGHTNING FLASHES, LETTERS 'OE' IN CENTRE

|                  |       |  |     |    |    |
|------------------|-------|--|-----|----|----|
| 8455-99-135-3484 | 31523 | Device, crown above, star below, small | EGB | PR | CA |
| 135-3431         | 32523 |  | ERB | PR | CA |
| 135-3382         | 33523 |  | PBW | EA | CA |
| 8455-99-135-3483 | 31524 | Device, crown above, small             | EGB | PR | CA |
| 135-3430         | 32524 |  | ERB | PR | CA |
| 135-3381         | 33524 |  | PBW | EA | CA |
| 8455-99-135-3482 | 31525 | Device, crown above, large             | EGB | EA | CA |
| 135-3429         | 32525 |  | ERB | EA | CA |
| 135-3380         | 33525 |  | PBW | EA | CA |
| 135-3544         | 30525 |  | EBW | EA | CA |
| 8455-99-135-3481 | 31526 | Device, star above, star below, large  | EGB | EA | CA |
|                  | 32526 |  | ERB | EA | CA |
|                  | 33526 |  | PBW | EA | CA |
|                  | 30526 |  | EBW | EA | CA |
| 8455-99-135-3480 | 31527 | Device, star above, large              | EGB | EA | CA |
| 135-3427         | 32527 |  | ERB | EA | CA |
| 135-3378         | 33527 |  | PBW | EA | CA |
| 135-3542         | 30527 |  | EBW | EA | CA |
| 8455-99-135-3479 | 31528 | Device, large                          | EGB | EA | CA |
| 135-3426         | 32528 |  | ERB | EA | CA |
| 135-3377         | 33528 |  | PBW | EA | CA |
| 135-3541         | 30528 |  | EBW | EA | CA |