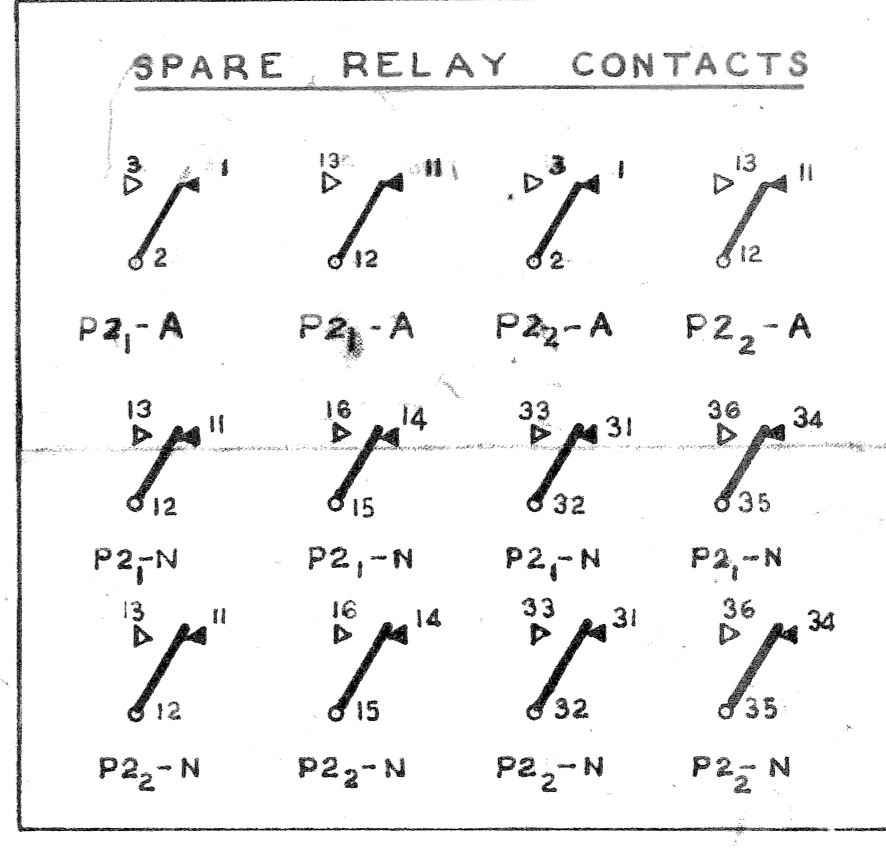


TERMINAL BLOCKS

CODE NO	TERMINALS USED	SPARE
T <sub>1</sub>	3	1, 2, 3
T <sub>2</sub>	15	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15
T <sub>3</sub>	3	1, 2, 3
T <sub>4</sub>	15	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15
T <sub>5</sub>	4	1, 2, 3, 4



**CORE CODING**  
 CORE CODE NUMBERS ALLOCATED TO THIS DRAWING ARE 4230 TO 4249  
 NUMBERS IN USE 4230, 4231, 4232, 4233, 4234, 4235, 4236, 4237, 4238, 4239, 4240, 4241, 4242, 4243, 4244, 4245, 4246, 4247, 4248, 4249  
 NUMBERS SPARE 4230, 4231, 4232, 4233, 4234, 4235, 4236, 4237, 4238, 4239, 4240, 4241, 4242, 4243, 4244, 4245, 4246, 4247, 4248, 4249  
 ADDITIONAL CORE CODE NUMBERS APPEARING ON THIS DRAWING BUT NOT INCLUDED IN THE ABOVE SERIES ARE Nos 1100, 1118, 2043, 2050, 2136.

RELAY SCHEDULE

RELAY IDENTIFICATION NO.	TYPE
P2-N	BESSON & ROBINSON TYPE C.O. (D.C. LIGHT DUTY CONTACTOR)
P2-A	BESSON & ROBINSON TYPE C.II (D.C. LIGHT DUTY CONTACTOR)
P2-M	BESSON & ROBINSON TYPE C.II (A.C. LIGHT DUTY CONTACTOR)
P2-T	BESSON & ROBINSON TYPE C.II (A.C. LIGHT DUTY CONTACTOR)
P2-B	NALDER INSTANTANEOUS CURRENT SENSITIVE RELAY - SINGLE POLE TYPE B1.

- REFERENCE DRAWINGS
- | AA/ECM | H.W. NO. | SHT. NO. | TITLE  |
|--------|----------|----------|--|
| AC     | 95333    |          | POWER DIST. FROM SW. BOARD NO 9                  |
| BE     | 3973     | AD127366 | 1-8 INSTRUMENTATION CABLE SCHEDULE               |
| BE     | 3993     | AD127369 | 3 WIRING OF TERM. BLOCK-PANEL 5                  |
| BE     | 3977     | AD127375 | 1-3 SCHEDULE OF KEY SWITCHES                     |
| AE     | 3964     | AE127398 | - WARNING GUARD RELAY SET NO 9                   |
| AE     | 3968     | AE127401 | - TRANSFER & LEVEL PUMP START CIRCUIT            |
| AE     | 4005     | AE127411 | 6 PANEL I. WIRING OF TERM. BLO                   |
| BE     | 2911     | AE116964 | HIFAR MISC. 24V & 240V CIRCUITS                  |
| AE     | 2651     | AE116957 | 50V CIRCUITS                                     |
| AE     | 4543     | AE127283 | ELECT. DIAG. FOR HEAVY WATER CIRC. PUMPS (HIFAR) |

- METHOD OF NUMBERING RELAY CONTACTS
- 3000 TYPE RELAY CONTACTS ARE NUMBERED IN CONVENTIONAL MANNER.
  - THE SEQUENCE OF NUMBERING FOR OTHER TYPES OF CONTACTS ARE AS FOLLOWS:-

- LEGEND
- Hg MERCURY TYPE RELAY CONTACT
  - T2/2 TERMINAL BLOCK NO.2/TERMINAL STUD NO.12
  - RELAY CIRCUIT REF NO P2-M, SPRING TAG NO. 1, 2, 3, 4, 5
  - LIGHT DUTY CONTACTOR
  - 4230 CORE CODE NUMBER.
  - TERMINALS SHOWN THIS ARE TO BE USED FOR JUNCTION OF FIXED WIRING AND FLEXIBLE CONNECTIONS ON CABINET DOOR

GENERAL NOTES

- THIS DRAWING TO BE READ IN CONJUNCTION WITH H.W.P. REQUISITION DRG NO. A495435 SHEET N1/108 SERIES N

REFERENCE DRAWINGS CONT.

AA/ECM	H.W. NO.	SHT. NO.	TITLE
DE	2255		ELECT. DIAG. FOR CY. COOLING WATER PUMPS 4F6/1-4F6/4

PR55026/821/N/77

RODENE ELECTRICAL CO. LTD  
 ISLEWORTH

MOTOR CONTROL CABINET No. 3  
 AE 443

HIFAR ELECTRICAL DIAGRAM FOR  
 SHUT DOWN D<sub>2</sub>O PUMPS IP2/1-2

CERTIFIED IN ACCORDANCE WITH  
 HWP REQUISITION No. N198

AE4541/D.415.F

AMENDMENTS

NO.	DESCRIPTION	DATE	BY
1	AS ISSUED		
2	REVISION		
3	REVISION		
4	REVISION		
5	REVISION		
6	REVISION		
7	REVISION		
8	REVISION		
9	REVISION		
10	REVISION		
11	REVISION		
12	REVISION		
13	REVISION		
14	REVISION		
15	REVISION		
16	REVISION		
17	REVISION		
18	REVISION		
19	REVISION		
20	REVISION		
21	REVISION		
22	REVISION		
23	REVISION		
24	REVISION		
25	REVISION		