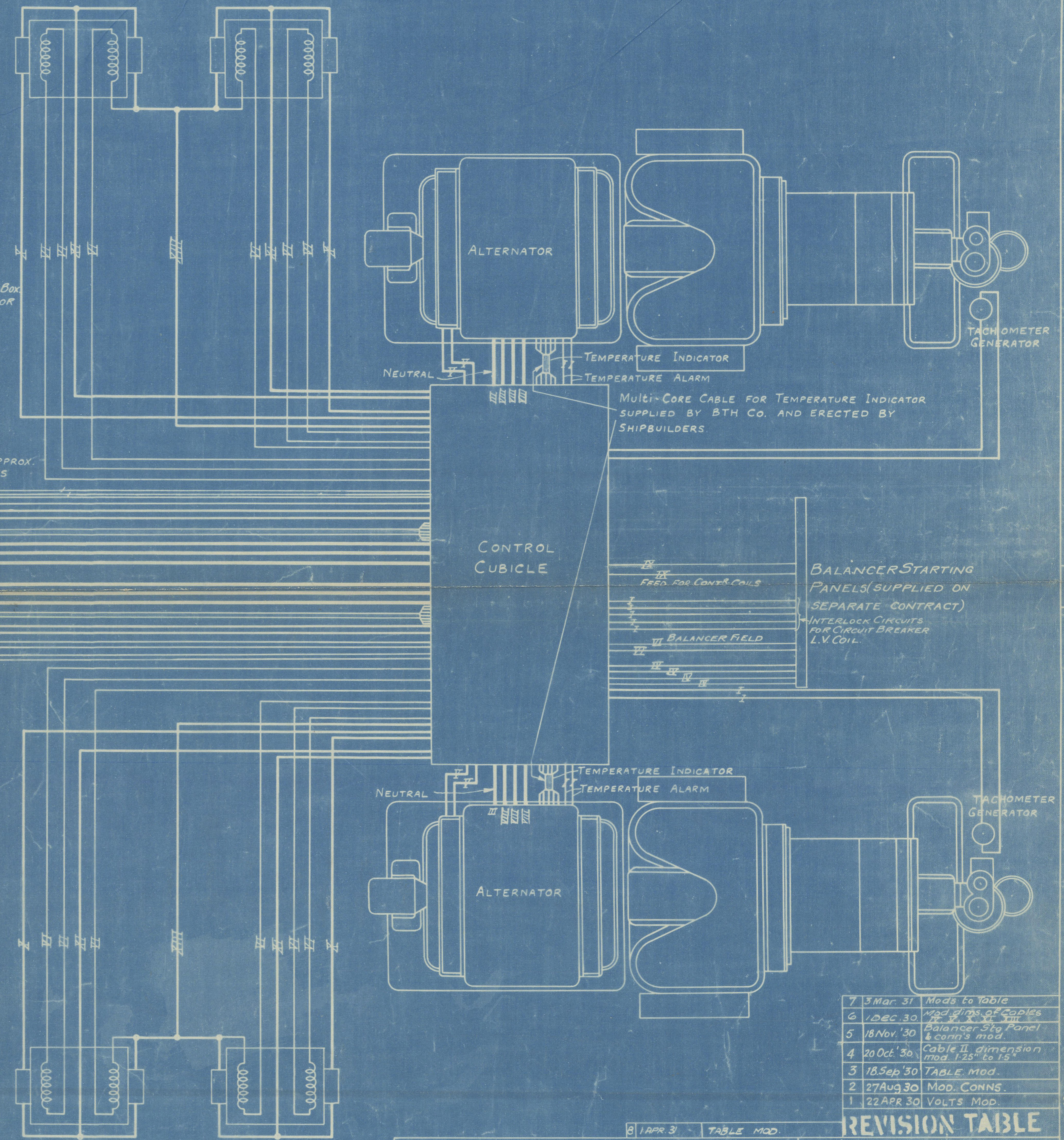
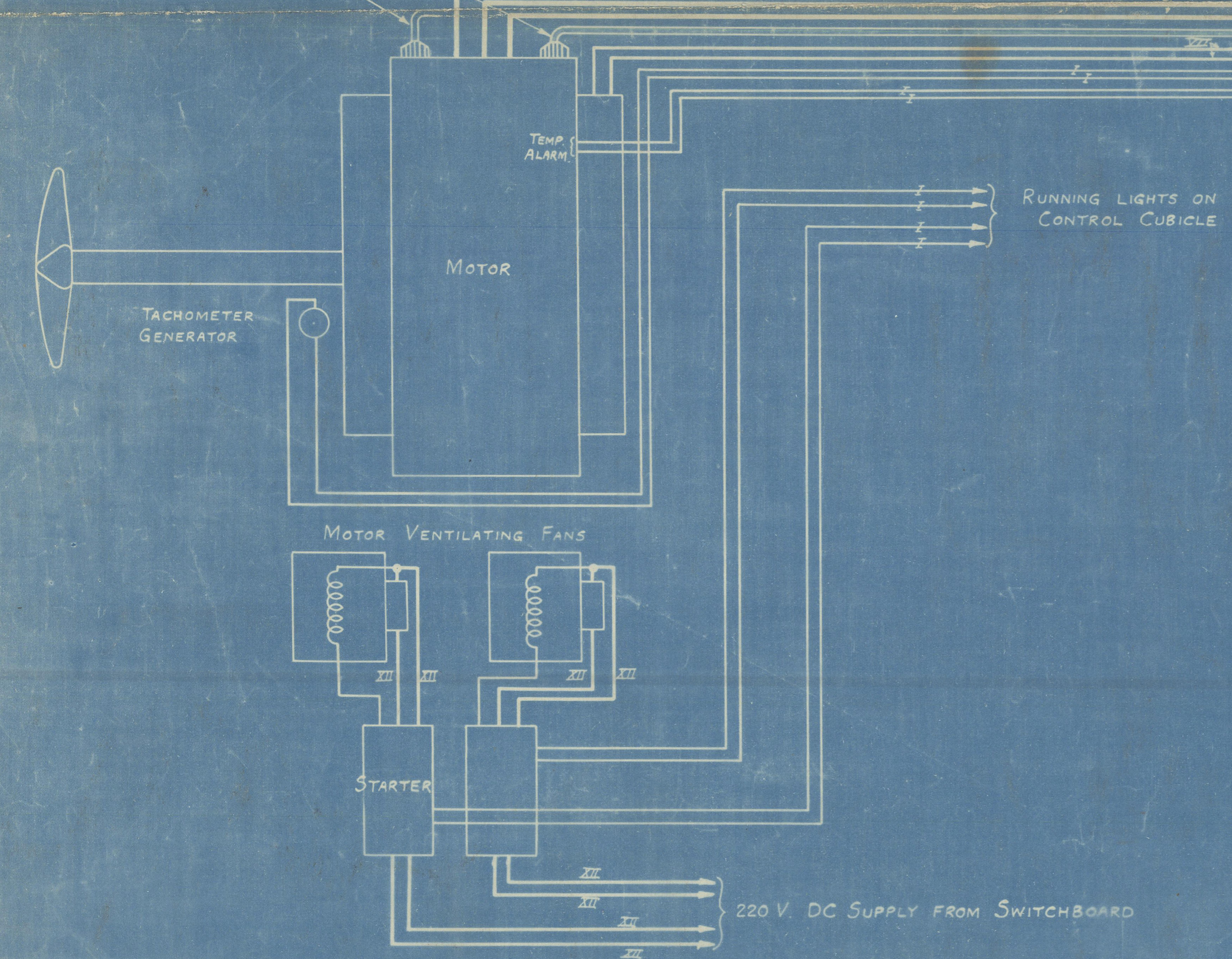


| CABLE SCHEDULE | | | | | | | |
|----------------|---|---------|------|--------|------|----------------|--|
| SYMBOL | CABLE | AMPERES | | | | VOLTS | SIZE |
| | | CONT. | | INT. * | | | |
| | | HOT | COLD | HOT | COLD | | |
| I | CONTROL WIRING | 5 | — | — | — | 220 | 0075 sq. in. V.I.R. L.C. A.B. |
| II | PROPELLER MOTOR | 2045 | — | — | — | 3000 | 2-1.5 sq. in. C.I. L.C. A.B. PER POLE |
| III | ALTERNATOR NEUTRAL | — | — | Ø500 | — | 1730 | 060 sq. in. V.C. L.C. |
| IV | DC SUPPLY FOR BALANCER AND MOTOR FIELDS | 801 | 986 | 2005 | 2470 | 220 | 2-7.5 sq. in. C.I. L.C. A.B. PER POLE |
| V | ALTERNATOR FIELD | 280 | 280 | 650 | 770 | 220 | 4 sq. in. C.I. L.C. A.B. |
| VI | BALANCER-BOOSTER FIELDS | 6 | — | 10 | — | 220 | 0075 sq. in. V.I.R. L.C. A.B. |
| VII | MOTOR FIELD | 565 | 750 | — | — | 220, * 1000 | 2-3.5 sq. in. C.I. L.C. A.B. PER POLE |
| VIII | ALTERNATOR | 2740 | — | — | — | 3000 | BUSBARS 4-3" x 1/2" |
| IX | FEED FOR CONTROL CIRCUITS | 5 | — | 20 | — | 220 | 0075 sq. in. V.I.R. L.C. A.B. |
| X | BOOSTER | 260 | 315 | 620 | 770 | 440 * | 4 sq. in. C.I. L.C. A.B. |
| XI | BALANCER OUTERS | 391 | 489 | 1525 | 1900 | 220 | 2-4 sq. in. C.I. L.C. A.B. PER POLE |
| XII | PROPELLER MOTOR FANS | 102 | — | — | — | 220 | 4 sq. in. C.I. L.C. A.B. TO DIS. BOX 065 sq. in. " " " TO MOTOR |
| XIII | BALANCER MIDWIRE | 260 | 315 | 620 | 770 | 220 | 4 sq. in. C.I. L.C. A.B. |
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Ø For 1 sec.
* DURING MANOEUVRING

NOTE RE COLD FIELD CURRENTS. MACHINES WILL TAKE APPROX. 2 HOURS TO REACH APPROX 10% OF HOT VALUES COLD VALUES ARE AT 20°C.



| | | |
|---|------------|--|
| 7 | 3 Mar. 31 | Mods to Table |
| 6 | 1 Dec. 30 | Mod. dims. of Cables |
| 5 | 18 Nov. 30 | Balancer Stg. Panel & conn's mod. |
| 4 | 20 Oct. 30 | Cable II. dimension mod. 1.25" to 1.5" |
| 3 | 18 Sep. 30 | TABLE MOD. |
| 2 | 27 Aug. 30 | MOD. CONNS. |
| 1 | 22 APR. 30 | VOLTS MOD. |

REVISION TABLE

8 APR. 31

TABLE MOD.

CABLE LAYOUT

FIRST MADE FOR
P & O STEAM NAVIGATION CO.

S.O. C10214 & C10222

X756802

RE-
DESIGNED BY
16 APR. 30

RE-
DESIGNED BY
16 APR. 30

RE-
DESIGNED BY
16 APR. 30

THE BRITISH
THOMSON (B) HOUSTON
CO LTD (TH) RUGBY

Lloyd's Register
Foundation