



- NOTES**
1. THIS DRAWING IS BASED ON ACTION MEMO NO. 516 DATED 26/8/76.
  2. THE 4 NO ACTUATORS & 4 NO CONTROLLERS T.B ARE SUPPLIED BY W.M. THE 4 NO ACTUATOR CONTROLLERS 2 NO TRANSFORMERS & 2 NO INTERPOSING RELAYS SUPPLIED BY CDLG.
  3. LOOSE EQUIPMENT SHOWN MOUNTED IN DIESEL CONTROL PANEL TO BE POSITIONED & MOUNTED IN FIELD ENGINEERS.
  4. ALL TERMINAL BLOCKS TO BE CLEARLY MARKED WITH CORRECT VOLTAGE, ESD TERMINALS TO BE MOUNTED IN SEPARATE ENCLOSURE, ESD TERMINALS & RELAYS TO BE MARKED LIVE EQUIPMENT NOT ISOLATED WITH PANEL EQUIPMENT.
  5. CABLE ROUTING PENETRATIONS & CABLE TERMINATING SHALL BE MADE ACCORDING TO LOCATION & ACCESSIBILITY & SHALL BE DIRECTLY CONTROLLED BY SITE.
  6. GROUNDING OF CABLES WILL REQUIRE 20 NO HANGING TYPE 4930 GRANDS CIV LOCKMATS ENERGY TRIGS & SHIELDS
  7. EXISTING EQUIPMENT IN DIESEL CONTROL PANEL SHOWN IN DOTTED LINE. EQUIPMENT TO BE ADDED SHOWN IN FULL LINE.

**SCHEDULE OF IDENTIFICATION LABELS**

QTY	TITLE	SUPPLIER
2	220V ESD TERMINALS	KILPERSON
2	16V DC TERMINALS	---
2	24V AC TERMINALS	---
2	220/24V 250WATT TRANSFORMER	DWYNTYRE
2	220V INTERPOSING RELAY	---
2	ACTUATOR CONTROLLER NO. 1	---
2	ACTUATOR CONTROLLER NO. 2	---
1	INTAKE LOUVER D91, ACTUATOR NO. 1 T.B	TRAFALGATE
1	INTAKE LOUVER D92, ACTUATOR NO. 2 T.B	---
1	INTAKE LOUVER D91, ACTUATOR NO. 1 T.B	---
1	INTAKE LOUVER D92, ACTUATOR NO. 2 T.B	---
1	INTAKE LOUVER D91, ACTUATOR NO. 1	---
1	INTAKE LOUVER D92, ACTUATOR NO. 2	---

**LEGEND**

- THOMSON CONTROL TYPE DR-3500 ELECTRO-HYDRAULIC.
- THOMSON ACTUATOR.
- 220/24V 250WATT TRANSFORMER.
- ○ ○ FUSE (SIZE AS SHOWN) 932 CABLE NO.
- ○ ○ LINK.
- ○ ○ NO CONTACT.
- 1 2 3 TERMINAL STRIP

**REFERENCE DRAWINGS**

DRAWING SHIT	TITLE
ELN 2/11	CABLE SCHEDULE
ELN 2/11	CONTROL & INDICATION CABLE LAYOUT SERVICE AREA
ELN 2/11	REVERSE ENGINEERS D91 & D92 CONTROL & INDICATION CABLE CONNECTION DIAGRAM

**SUPERSEDED**  
BY FF 76 23 08 0005  
DATE: 1/4 - 81

**FRISWELD.**  
F.F. 96 23 04 6133  
DATE: 1/7/81

**QUARTERS PLATFORM**  
JOB 1-40-D2  
NORTH SEA  
W.D.104M

**MCDERMOTT-HUDSON**  
LONDON - ENGLAND

DRAWN BY: V COPLAND  
DESIGNED BY: V COPLAND  
CHECKED BY: V COPLAND  
DATE: 23/12/76  
SHEET NO. 694

FAB. STDS. RECD. THIS SHIT

DESIGN	ELEC	INTR.	PRINC	STRUCT	NO.	BY	DATE

REVISIONS	DATE	APP.	DESIGN	ELEC	INTR.	PRINC	STRUCT	NO.	BY	DATE

ISSUED FOR CLIENT'S APPROVAL  
BY FF 76 23 08 0005  
DATE: 1/4 - 81

17-11-77 REV & ISSUED TO AS BUILT INFO

18.01.77