

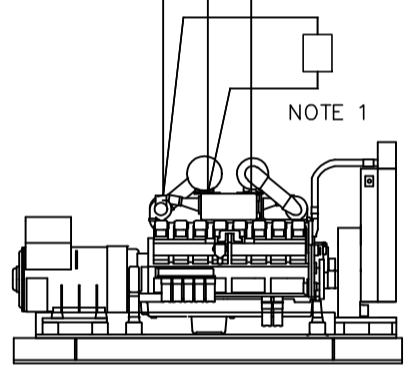
BATTERY NEGATIVE MUST BE GROUNDED

NOTE 1  
120 R TERMINATING RESISTOR MAY BE REQUIRED EXTERNALLY  
SEE ENGINE MANUFACTURERS LITERATURE

NOTE 2  
DIGITAL INPUTS CAN BE CONFIGURED AS EITHER +VE OR -VE,  
PROGRAMMABLE IN BANKS OF 3.

NOTE 3  
ANALOGUE INPUTS CAN BE CONFIGURED AS EITHER A DIGITAL INPUT, RESISTIVE INPUT, 0-10V INPUT, 4-20mA INPUT  
OR ANY COMBINATION OF THE ABOVE

| WIRED AS RESISTIVE | WIRED AS 0-10V(TYPE 1) | WIRED AS 0-10V(TYPE 2) | WIRED AS 4-20mA (SELF POWERED TYPE 1) | WIRED AS 4-20mA (SELF POWERED TYPE 2) | WIRED AS 4-20mA (LOOP POWERED) | WIRED AS DIGITAL |
|--------------------|------------------------|------------------------|---------------------------------------|---------------------------------------|--------------------------------|------------------|
| A,B&C              | D&E                    | F                      | G                                     | H                                     | I                              | J,K&L            |



|            |          |             |                        |       |           |   |  |
|------------|----------|-------------|------------------------|-------|-----------|---|--|
| UNITS = NA |          | AS 16/12/13 |                        | TITLE |           | DEEP SEA ELECTRONICS PLC<br>HIGHFIELD HOUSE<br>HUNMANBY INDUSTRIAL EST.<br>N. YORKSHIRE, YO14 0PH |  |
| TOLERANCE  | REVISION | DATE        | E800 Engine Controller |       | DSE       |   |  |
| NA         | CHK.IDH  | 15/08/13    | DWG                    |       | 035-144   |   |  |
|            | CHK.IAS  | 13/08/13    | No.                    |       | ISS No. 3 |   |  |
|            | DRN.JR   | 13/08/13    |                        |       | SHEET 1/1 |   |  |