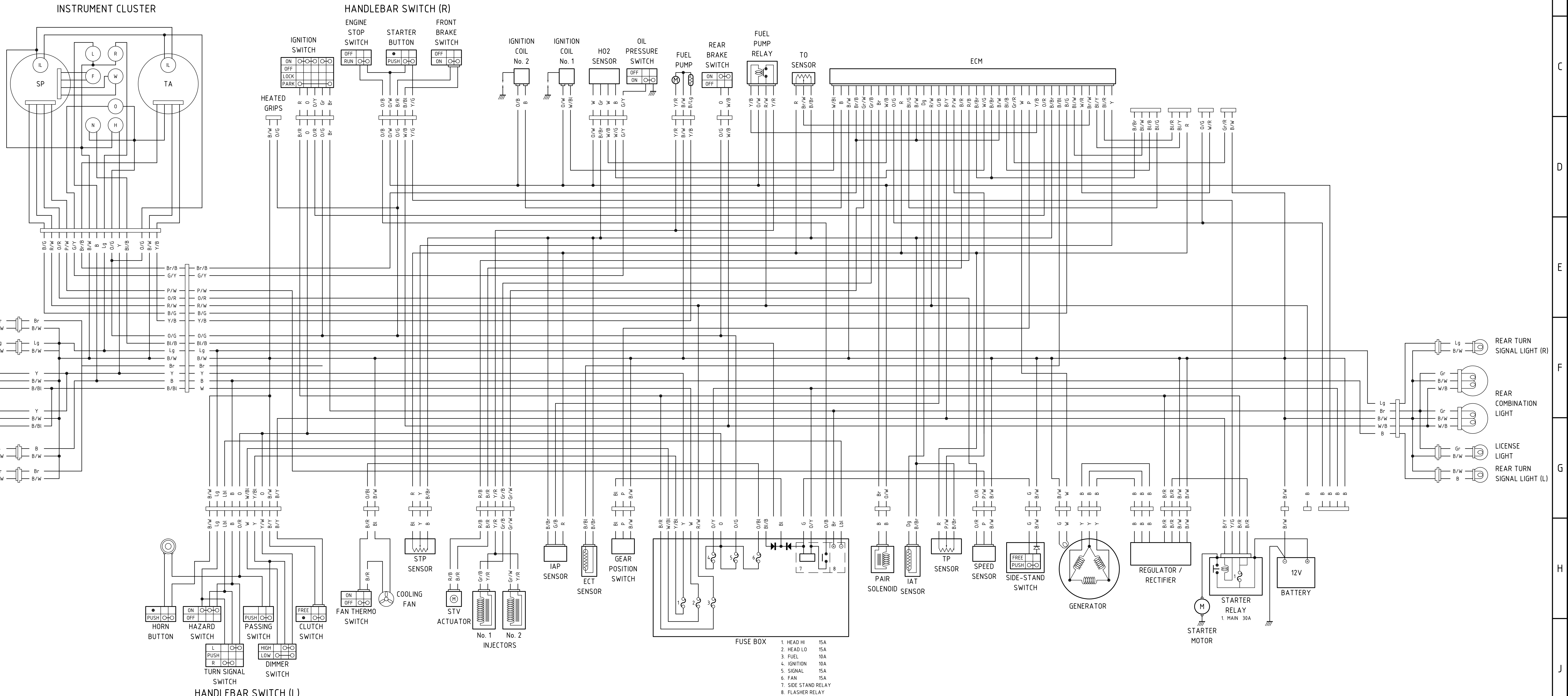


DRAWING NUMBER: **N0023/4**  
 SHT 1 OF 1  
 REV **F**  
 SECY CLASS: UNCLASSIFIED

| REV | DATE     | DRN | APP | DESCRIPTION OF REVISION                                 | ZONE | REF | VER | THOR |
|-----|----------|-----|-----|---|------|-----|-----|------|
| B   | 09-06-04 | RBS | MIS | O/B IN WIRE COLOUR CODE CORRECTED                       | L    | 2   |     |      |
| C   | 12-06-04 | RBS | MIS | IGNITION SWITCH WIRING CORRECTED (Gr & O/G WIRES ADDED) |      |     |     |      |
| D   | 08-07-04 | RBS | MIS | ABBREVIATIONS ADDED & TACHO WIRE COLOUR CORRECTED       |      |     |     |      |
| E   | 12-10-04 | RBS | MIS | FLASHER RELAY CLARIFIED                                 |      |     |     |      |
| F   | 07-07-05 | RBS | MIS | HORN WIRING CORRECTED                                   | G    | 4   |     |      |

- SP SPEEDOMETER
- TA TACHOMETER
- IL INSTRUMENT LIGHT
- L TURN SIGNAL INDICATOR LIGHT (L)
- R TURN SIGNAL INDICATOR LIGHT (R)
- F FUEL GAUGE
- W TEMPERATURE GAUGE
- O OIL INDICATOR LIGHT
- N NEUTRAL INDICATOR LIGHT
- H HIGH BEAM INDICATOR LIGHT



**WIRE COLOUR CODE**

|    |             |
|----|-------------|
| B  | BLACK       |
| Bl | BLUE        |
| Br | BROWN       |
| Dg | DARK GREEN  |
| G  | GREEN       |
| Gr | GRAY        |
| Lt | LIGHT BLUE  |
| Lg | LIGHT GREEN |
| O  | ORANGE      |
| P  | PINK        |
| R  | RED         |
| W  | WHITE       |
| Y  | YELLOW      |

**SENSOR ABBREVIATIONS**

|       |                           |
|-------|---------------------------|
| B/B   | BLACK WITH BLUE TRACER    |
| B/Br  | BLACK WITH BROWN TRACER   |
| B/G   | BLACK WITH GREEN TRACER   |
| B/O   | BLACK WITH ORANGE TRACER  |
| B/R   | BLACK WITH RED TRACER     |
| B/W   | BLACK WITH WHITE TRACER   |
| B/Y   | BLACK WITH YELLOW TRACER  |
| Bl/B  | BLUE WITH BLACK TRACER    |
| Bl/G  | BLUE WITH GREEN TRACER    |
| Bl/R  | BLUE WITH RED TRACER      |
| Bl/W  | BLUE WITH WHITE TRACER    |
| Bl/Y  | BLUE WITH YELLOW TRACER   |
| Br/B  | BROWN WITH BLACK TRACER   |
| Br/Bl | BROWN WITH BLUE TRACER    |
| Br/W  | BROWN WITH WHITE TRACER   |
| G/B   | GREEN WITH BLACK TRACER   |
| G/Y   | GREEN WITH YELLOW TRACER  |
| Gr/B  | GRAY WITH BLACK TRACER    |
| Gr/R  | GRAY WITH RED TRACER      |
| Gr/W  | GRAY WITH WHITE TRACER    |
| O/B   | ORANGE WITH BLACK TRACER  |
| O/Bl  | ORANGE WITH BLUE TRACER   |
| O/G   | ORANGE WITH GREEN TRACER  |
| O/R   | ORANGE WITH RED TRACER    |
| O/W   | ORANGE WITH WHITE TRACER  |
| O/Y   | ORANGE WITH YELLOW TRACER |
| P/W   | PINK WITH WHITE TRACER    |
| R/B   | RED WITH BLACK TRACER     |
| R/W   | RED WITH WHITE TRACER     |
| W/B   | WHITE WITH BLACK TRACER   |
| W/Bl  | WHITE WITH BLUE TRACER    |
| W/G   | WHITE WITH GREEN TRACER   |
| W/R   | WHITE WITH RED TRACER     |
| W/Y   | WHITE WITH YELLOW TRACER  |
| Y/B   | YELLOW WITH BLACK TRACER  |
| Y/Bl  | YELLOW WITH BLUE TRACER   |
| Y/G   | YELLOW WITH GREEN TRACER  |
| Y/R   | YELLOW WITH RED TRACER    |
| Y/W   | YELLOW WITH WHITE TRACER  |

**ETC** ENGINE COOLANT TEMPERATURE  
**IAP** INTAKE AIR PRESSURE  
**IAT** INTAKE AIR TEMPERATURE  
**STP** SECONDARY THROTTLE POSITION  
**TO** TIP-OVER  
**TP** THROTTLE POSITION

- FUSE BOX**
- HEAD HI 15A
  - HEAD LO 15A
  - FUEL 10A
  - IGNITION 10A
  - SIGNAL 15A
  - FAN 15A
  - SIDE STAND RELAY
  - FLASHER RELAY

|             |  |                            |   |  |
|-------------|--|----------------------------|---|--|
|             | DRAFTING STANDARD<br>AS1000                        | DRAWN: RBS<br>CHECKED: VVK | <b>NAVAL SHIP DESIGN Pty Ltd</b><br>PO Box 5014 Cairns QLD 4870 Australia<br>Ph: +61 7 4053 7091 Fax: +61 7 4053 7380 Email: nsd@snd.com.au |  |
|             | UNLESS OTHERWISE STATED, DIMENSIONS IN MILLIMETRES | PASSED: MIS<br>APPROVED:   | SHP: 2004 SUZUKI DL650<br>TITLE: ELECTRICAL SCHEMATIC (UK & EU MODELS)  | SCALE: NTS<br>DRAWING NUMBER: C0023/4<br>SHT 1 OF 1<br>REV F |
| CONTRACTOR: | CONTR DCCM:  | CONTR DRG No:              | PROJECT CODE:   | DCCM:  |