



# AMERICAN BUREAU OF SHIPPING

Customer Name **AVATEC POWER PTE LTD**  
Attending Office **Singapore**  
First Visit Date **18-Sep-2008**

Purchase Order No.  
Report Number **9G1857591**  
Last Visit Date **22-Sep-2008**

**Certification Of:** Uninterruptible Power Supply  
Manufacturer: AVATEC POWER PTE LTD  
Quantity: One (1)  
Model No.: NSC24-75 + 1000W Inverter

**Survey Location :** Ubi Rd 3, Bk 3026A, #01-87, Singapore

#### Equipment Data

Item Name **Battery Charger, battery bank and Steel rack**  
Destination Vessel (Name) **PYRENEES VENTURE**  
Destination Vessel (Class Number) **07152602**  
Builder/Shipyards **SAMSUNG HEAVY INDUSTRIES CO., LTD.**  
Builder I.D./Hull No. **1580**

#### Design Details

Design State **Design Approved**  
ABS Reviewing Organization **Singapore Ship Engineering**  
Drawing Number **SN5068 rev A**

**This is to Certify** that the undersigned surveyor(s) to this Bureau did, at the request of the customer, carry out the following survey and report as follows:

#### Inspections

The principal data has been verified in accordance with the applicable Rules/specifications and approved plans, and confirmed to be within acceptable tolerances.

All testing (pressure/load/operational/etc.) has been carried out as applicable and verified in accordance with the applicable Rules/specifications.

Testing machines are maintained in a satisfactory condition and records of their recheck or calibration dates confirmed.

All parts of the machinery/equipment satisfactorily complied with the approved drawings. Amendments, if any, verified to be rectified and considered satisfactory.

Final markings for identification confirmed.

#### Observations

##### SPECIFICATION

a) Holddeck Light Control Cabinet(Battery charger) D-5210

System model - NSC24-75+ 1000W Inverter

Serial no: SN5068

Input 230V/50Hz/1PH/25.49A

Output DC-24V/75A and AC230V

b) Battery rack(One unit) and 12V Battery x 02 pcs

( 12V-150AH Leadline maintenance free battery)

Components were examined and verified in accordance with approved design drawing.

Survey includes -

Witness function test -LED test, simulation fault alarms, earth fault alarm, float/boost charge test, ripple voltage measurement at full load.

The battery rack and two sets batteries were verified.

Technical review ABS Singapore YN/372850, Project#1986552(08-09-2008).

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