

Project: **SAM Electronics GmbH, Hamburg intended for
Blohm & Vooss GmbH, Yard No.: 978
Project "ECLIPSE"**

Client: **JOVYATLAS Elektrische Umformtechnik GmbH
Groninger Str. 29-37
D-26789 Leer**

Office: **Bremen**

Clients Order Number: **06 I 3439 - A**

Date: **05 December 2006**

Order Status: **complete**

Inspection Dates

First: **05 December 2006**

Final: **05 December 2006**

This certificate is issued to **Messrs. JOVYATLAS Elektrische Umformtechnik GmbH** to certify that the undersigned Surveyor did attend at their works at **Groninger Straße 29-37** in **D-26789 Leer, Germany**, on the above mentioned date for the purpose of examining the item described below, manufactured against Works Order No. **06 I 3439 - A** and intended to be for above mentioned new building project:

PARTICULARS

ONE (1) - Uninterruptible Power Supply System
Type - JOVYSTAR Ocean mega 200kVA
Serial No. - 06 I 3439 - A

made in accordance with approved wiring diagrams and technical details contained in the manufacturer's Operating Manual No.: BAX 3273 E, approved at Lloyd's Register EMEA, Hamburg Plan Approval Centre under Design Appraisal Document reference HEC 15141-06, dated 20th June 2006.

The UPS-unit was examined on completion of manufacture, under simulated running conditions and were found to be working satisfactorily.

The unit was checked for compliance with Lloyd's Registers Rule Requirements and the approval documents mentioned above.

The workmanship and materials used in the construction were found to be in order. Function tests of the alarm contacts were carried out at a random base with good results. High voltage tests with 2,5kV, for 1 minute and subsequent insulation resistance tests with 500V DC were carried out. All tests now performed were showing satisfactory results.



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The system remains to be finally examined and tested after installation on board under working conditions and to the satisfaction of the attending Surveyors.

For identification purposes a brass label with following stamp markings have been attached inside of the unit's front door in the vicinity of the maker's label:

LLOYD'S HAM 0637055-1
12 TA 06



Thomas Aschert
Surveyor to Lloyd's Register EMEA

A member of the Lloyd's Register Group