



# AMERICAN BUREAU OF SHIPPING

## MISCELLANEOUS SURVEY REPORT

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Customer Name	OCEANDRO	Purchase Order No.	OWNER'S CALL DATED
			22 /07/09
Attending Office	Suez	Report Number	SZ1705528
First Visit Date	23-Jul-2009	Last Visit Date	17-Oct-2009

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### Welding Procedure Survey

**Survey Location :** Adabiya, Suez, Egypt

**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:

The following details of the welding procedure were verified as deemed necessary and presented as contained in this report:

Applicable Rules, Codes, Specifications are referenced

Welding Process Description is available

Base Metal(s) is/are identified

Welding positions are indicated

Filler metal is specified

Shielding gas and flux is indicated

Current is specified

Thermal data is indicated (preheat/ post heat/ inter-pass temperatures)

Joint design is described

Weld backing is specified as applicable

Parameter ranges are described

Test weldment procedure is described

Test specimen locations are indicated

Inspection methods are described

Results of Welding Procedure Test Data are included in facility/ shipyard/ Plant Procedure Qualification Report (PQR)

This procedure is acceptable for this application and test results are satisfactory.

#### I- WPS for FCAW :

**1- Welding Procedures Specifications (WPS) for Flux Cored Arc Welding ( FCAW ) ,Numbers :**

**OCE.47/2009 (for 1G Position) , OCE.48/2009 (For 2G Position) ,OCE. 49/2009 (For 3G - UP HILL Position) & OCE. 50/2009 (For 4G Position), issued by OCEANDRO Large Yacht Builders on : 11/07/2009 ,were verified and considered satisfactory .**

**2-Welding was carried out according to the above mentioned procedures specifications (WPS) , destructive & non-destructive tests required by AWS D1.1 (2004) ,and ABS Rules (2-4-3 /5), were carried out and considered satisfactory.**

**3-At this time, the results of the above mentioned tests were recorded in Procdures Qualification Records (PQR), by the Shipyard representative , reviewed , signed& stamped by the undersigned, and considered satisfactory.**

#### II-WPS for SMAW :

**1- Welding Procedures Specifications (WPS) for Shielded Metal Arc Welding (SMAW) ,Numbers :**

**OCE.54/2009 (for 1G Position) , OCE.55/2009 (For 2G Position) ,OCE. 56/2009 (For 3G - UP HILL Position) & OCE. 57/2009 (For 4G Position), issued by OCEANDRO Large Yacht Builders on : 15/07/2009 ,were verified and considered satisfactory .**

**2-Welding was carried out according to the above mentioned procdures specifications (WPS) , destructive & non-destructive tests required by AWS D1.1 (2004) ,and ABS Rules (2-4-3 /5), were carried out and considered satisfactory.**

NOTE: This report evidences that the survey reported herein was carried out in compliance with one or more of the Rules, guides, standards or other criteria of the American Bureau of Shipping and is issued solely for the use of the Bureau, its committees, its clients or other authorized entities. This Report is a representation only that the vessel, structure, item or material equipment, machinery or any other item covered by this Report has been examined for compliance with, or has met one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping. The validity, applicability and interpretation of this report is governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof. Nothing contained in this Report or in any notation made in the contemplation of this Report shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.

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3-At this time results of the above mentioned tests were recorded in Procdures Qualification Records (PQR), by the Shipyard representative , reviewed , signed& stamped by the undersigned, and considered satisfactory.

**Surveyor(s) to The American Bureau of Shipping  
Attending Surveyors**

El Komy Mohamed Esmat G.

Electronically Signed on 02-Nov-2009 by Wahban, Hossam El Din M.I.

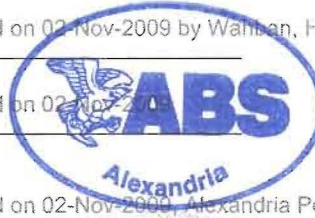
Wahban Hossam El Din M.I.

Electronically Signed on 02-Nov-2009

**Reviewed By**

Abdul Moneim, Mohamad S.

Electronically Signed on 02-Nov-2009, Alexandria Port



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