



3081

Exhibit No. \_\_\_\_\_

Worldwide Court  
Reporters, Inc.

Class Number           **0139290**  
Report Number       **MC595515**  
Last Visit Date       **04-Apr-2005**

**Survey Location: Offshore**

Certificate Description	Issue Date	Expiry Date	Term	Status
Class Certificate	27-Mar-2005	26-Aug-2005	Interim	Issued

It is recommended that this facility be retained as classed with this Bureau.

**Haynie William M.**                      Electronically Signed on 05-Apr-2005

Electronically Signed on 08-Apr-2005, Morgan City Port

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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# AMERICAN BUREAU OF SHIPPING CLASS SURVEY REPORT

Vessel Name **DEEPWATER HORIZON**  
Attending Office **Morgan City, LA**  
First Visit Date **23-Mar-2005**

Class Number **0139290**  
Report Number **MC595515**  
Last Visit Date **04-Apr-2005**

## Special Continuous Survey Machinery 1

Description	Inspected Type	Inspected By	State
<b>Machinery</b>			
<b>Azimuthal Thruster System</b>			
Azimuth Thruster No.04	Ops. Test	Class	Satisfactory
	Examination	Class	Satisfactory
Azimuth Thruster No.05	Ops. Test	Class	Satisfactory
	Examination	Class	Satisfactory
Azimuth Thruster No.06	Ops. Test	Class	Satisfactory
	Examination	Class	Satisfactory
Main Motor No. 04	Examination	Class	Satisfactory
Main Motor No. 05	Examination	Class	Satisfactory
Main Motor No. 06	Examination	Class	Satisfactory
Thruster Coupling No.04	Examination	Class	Satisfactory
Thruster Coupling No.05	Examination	Class	Satisfactory
Thruster Coupling No.06	Examination	Class	Satisfactory
<b>Ballast System</b>			
Ballast Pump #3 P AFT	Examination	Class	Satisfactory
Ballast Pump #4 S AFT	Examination	Class	Satisfactory
<b>Bilge System</b>			
	Ops. Test	Class	Satisfactory
	Examination	Class	Satisfactory
Bilge And Striping Pump Thruster Room No.06	Examination	Class	Satisfactory
Bilge And Striping Pump Thruster Room No.01	Examination	Class	Satisfactory
Bilge And Striping Pump Thruster Room No.02	Examination	Class	Satisfactory
Bilge Pump No 02 S FWD	Examination	Class	Satisfactory
Bilge Pump No 03 P AFT	Examination	Class	Satisfactory
Bilge Pump No 04 S AFT	Examination	Class	Satisfactory
Pump S WASTOIL	Examination	Class	Satisfactory
<b>Compressed Air System</b>			
Service Compressor NO.2	Examination	Class	Satisfactory
Service Compressor NO.3	Examination	Class	Satisfactory
Service Compressor NO.4	Examination	Class	Satisfactory
<b>Cooling System</b>			
Aux Fresh Water Cooler #3 P AFT	Examination	Class	Satisfactory
Aux Fresh Water Cooler #4 S AFT	Examination	Class	Satisfactory
Fresh Water Cooler #3THRUSTR	Examination	Class	Satisfactory
Fresh Water Cooler #4THRUSTR	Examination	Class	Satisfactory
Fresh Water Cooler #5THRUSTR	Examination	Class	Satisfactory



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Vessel Name	DEEPWATER HORIZON	Class Number	0139290
Attending Office	Morgan City, LA	Report Number	MC595515
First Visit Date	23-Mar-2005	Last Visit Date	04-Apr-2005

Fresh Water Cooler #6THRUSTR	Examination	Class	Satisfactory
Fresh Water Cooler #7THRUSTR	Examination	Class	Satisfactory
Fresh Water Cooler #8THRUSTR	Examination	Class	Satisfactory
Fresh Water Cooling Pump Attached No.01 #3MGE HT	Examination	Class	Satisfactory
Fresh Water Cooling Pump Attached No.01 #4MGE HT	Examination	Class	Satisfactory
Fresh Water Cooling Pump Attached No.01 #5MGE HT	Examination	Class	Satisfactory
Fresh Water Cooling Pump Attached No.01 #6MGE HT	Examination	Class	Satisfactory
Fresh Water Cooling Pump Attached No.02 #3MGE LT	Examination	Class	Satisfactory
Fresh Water Cooling Pump Attached No.02 #4MGE LT	Examination	Class	Satisfactory
Fresh Water Cooling Pump Attached No.02 #5MGE LT	Examination	Class	Satisfactory
Fresh Water Cooling Pump Attached No.02 #6MGE LT	Examination	Class	Satisfactory

## Electric Propulsion System

#6 ENGINE	Examination	Chief Engineer	Satisfactory
Camshaft NO.6	Timing Record	Chief Engineer	Satisfactory
Crankcase Relief Valves NO.6	Examination	Chief Engineer	Satisfactory
Crankshaft NO.6	Deflection	Chief Engineer	Satisfactory
CYLINDER UNIT #01	Examination	Chief Engineer	Satisfactory
Crank Pin #1	Examination	Chief Engineer	Satisfactory
Crank Pin Bearing #1	Examination	Chief Engineer	Satisfactory
Cylinder Head #1	Examination	Chief Engineer	Satisfactory
Cylinder Liner #1	Examination	Chief Engineer	Satisfactory
Cylinder Relief Valve #1	Examination	Chief Engineer	Satisfactory
Exhaust Valve #1	Examination	Chief Engineer	Satisfactory
Fuel Injection Pump #1	Examination	Chief Engineer	Satisfactory
Fuel Injection Valve #1	Examination	Chief Engineer	Satisfactory
Intake Valve #1	Examination	Chief Engineer	Satisfactory
Piston #1	Examination	Chief Engineer	Satisfactory
Piston Pin #1	Examination	Chief Engineer	Satisfactory
Piston Pin Bearing #1	Examination	Chief Engineer	Satisfactory
Piston Rod #1	Examination	Chief Engineer	Satisfactory
CYLINDER UNIT #10	Examination	Chief Engineer	Satisfactory
Crank Pin #10	Examination	Chief Engineer	Satisfactory
Crank Pin Bearing #10	Examination	Chief Engineer	Satisfactory
Cylinder Head #10	Examination	Chief Engineer	Satisfactory
Cylinder Liner #10	Examination	Chief Engineer	Satisfactory
Cylinder Relief Valve #10	Examination	Chief Engineer	Satisfactory
Exhaust Valve #10	Examination	Chief Engineer	Satisfactory
Fuel Injection Pump #10	Examination	Chief Engineer	Satisfactory
Fuel Injection Valve #10	Examination	Chief Engineer	Satisfactory



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Report Number **MC595515**  
Last Visit Date **04-Apr-2005**

Intake Valve #10	Examination	Chief Engineer	Satisfactory
Piston #10	Examination	Chief Engineer	Satisfactory
Piston Pin #10	Examination	Chief Engineer	Satisfactory
Piston Pin Bearing #10	Examination	Chief Engineer	Satisfactory
Piston Rod #10	Examination	Chief Engineer	Satisfactory
CYLINDER UNIT #11	Examination	Chief Engineer	Satisfactory
Crank Pin #11	Examination	Chief Engineer	Satisfactory
Crank Pin Bearing #11	Examination	Chief Engineer	Satisfactory
Cylinder Head #11	Examination	Chief Engineer	Satisfactory
Cylinder Liner #11	Examination	Chief Engineer	Satisfactory
Cylinder Relief Valve #11	Examination	Chief Engineer	Satisfactory
Exhaust Valve #11	Examination	Chief Engineer	Satisfactory
Fuel Injection Pump #11	Examination	Chief Engineer	Satisfactory
Fuel Injection Valve #11	Examination	Chief Engineer	Satisfactory
Intake Valve #11	Examination	Chief Engineer	Satisfactory
Piston #11	Examination	Chief Engineer	Satisfactory
Piston Pin #11	Examination	Chief Engineer	Satisfactory
Piston Pin Bearing #11	Examination	Chief Engineer	Satisfactory
Piston Rod #11	Examination	Chief Engineer	Satisfactory
CYLINDER UNIT #12	Examination	Chief Engineer	Satisfactory
Crank Pin #12	Examination	Chief Engineer	Satisfactory
Crank Pin Bearing #12	Examination	Chief Engineer	Satisfactory
Cylinder Head #12	Examination	Chief Engineer	Satisfactory
Cylinder Liner #12	Examination	Chief Engineer	Satisfactory
Cylinder Relief Valve #12	Examination	Chief Engineer	Satisfactory
Exhaust Valve #12	Examination	Chief Engineer	Satisfactory
Fuel Injection Pump #12	Examination	Chief Engineer	Satisfactory
Fuel Injection Valve #12	Examination	Chief Engineer	Satisfactory
Intake Valve #12	Examination	Chief Engineer	Satisfactory
Piston #12	Examination	Chief Engineer	Satisfactory
Piston Pin #12	Examination	Chief Engineer	Satisfactory
Piston Pin Bearing #12	Examination	Chief Engineer	Satisfactory
Piston Rod #12	Examination	Chief Engineer	Satisfactory
CYLINDER UNIT #13	Examination	Chief Engineer	Satisfactory
Crank Pin #13	Examination	Chief Engineer	Satisfactory
Crank Pin Bearing #13	Examination	Chief Engineer	Satisfactory
Cylinder Head #13	Examination	Chief Engineer	Satisfactory
Cylinder Liner #13	Examination	Chief Engineer	Satisfactory
Cylinder Relief Valve #13	Examination	Chief Engineer	Satisfactory



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Exhaust Valve #13	Examination	Chief Engineer	Satisfactory
Fuel Injection Pump #13	Examination	Chief Engineer	Satisfactory
Fuel Injection Valve #13	Examination	Chief Engineer	Satisfactory
Intake Valve #13	Examination	Chief Engineer	Satisfactory
Piston #13	Examination	Chief Engineer	Satisfactory
Piston Pin #13	Examination	Chief Engineer	Satisfactory
Piston Pin Bearing #13	Examination	Chief Engineer	Satisfactory
Piston Rod #13	Examination	Chief Engineer	Satisfactory
CYLINDER UNIT #14	Examination	Chief Engineer	Satisfactory
Crank Pin #14	Examination	Chief Engineer	Satisfactory
Crank Pin Bearing #14	Examination	Chief Engineer	Satisfactory
Cylinder Head #14	Examination	Chief Engineer	Satisfactory
Cylinder Liner #14	Examination	Chief Engineer	Satisfactory
Cylinder Relief Valve #14	Examination	Chief Engineer	Satisfactory
Exhaust Valve #14	Examination	Chief Engineer	Satisfactory
Fuel Injection Pump #14	Examination	Chief Engineer	Satisfactory
Fuel Injection Valve #14	Examination	Chief Engineer	Satisfactory
Intake Valve #14	Examination	Chief Engineer	Satisfactory
Piston #14	Examination	Chief Engineer	Satisfactory
Piston Pin #14	Examination	Chief Engineer	Satisfactory
Piston Pin Bearing #14	Examination	Chief Engineer	Satisfactory
Piston Rod #14	Examination	Chief Engineer	Satisfactory
CYLINDER UNIT #15	Examination	Chief Engineer	Satisfactory
Crank Pin #15	Examination	Chief Engineer	Satisfactory
Crank Pin Bearing #15	Examination	Chief Engineer	Satisfactory
Cylinder Head #15	Examination	Chief Engineer	Satisfactory
Cylinder Liner #15	Examination	Chief Engineer	Satisfactory
Cylinder Relief Valve #15	Examination	Chief Engineer	Satisfactory
Exhaust Valve #15	Examination	Chief Engineer	Satisfactory
Fuel Injection Pump #15	Examination	Chief Engineer	Satisfactory
Fuel Injection Valve #15	Examination	Chief Engineer	Satisfactory
Intake Valve #15	Examination	Chief Engineer	Satisfactory
Piston #15	Examination	Chief Engineer	Satisfactory
Piston Pin #15	Examination	Chief Engineer	Satisfactory
Piston Pin Bearing #15	Examination	Chief Engineer	Satisfactory
Piston Rod #15	Examination	Chief Engineer	Satisfactory
CYLINDER UNIT #16	Examination	Chief Engineer	Satisfactory
Crank Pin #16	Examination	Chief Engineer	Satisfactory
Crank Pin Bearing #16	Examination	Chief Engineer	Satisfactory



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Cylinder Head #16	Examination	Chief Engineer	Satisfactory
Cylinder Liner #16	Examination	Chief Engineer	Satisfactory
Cylinder Relief Valve #16	Examination	Chief Engineer	Satisfactory
Exhaust Valve #16	Examination	Chief Engineer	Satisfactory
Fuel Injection Pump #16	Examination	Chief Engineer	Satisfactory
Fuel Injection Valve #16	Examination	Chief Engineer	Satisfactory
Intake Valve #16	Examination	Chief Engineer	Satisfactory
Piston #16	Examination	Chief Engineer	Satisfactory
Piston Pin #16	Examination	Chief Engineer	Satisfactory
Piston Pin Bearing #16	Examination	Chief Engineer	Satisfactory
Piston Rod #16	Examination	Chief Engineer	Satisfactory
CYLINDER UNIT #17	Examination	Chief Engineer	Satisfactory
Crank Pin #17	Examination	Chief Engineer	Satisfactory
Crank Pin Bearing #17	Examination	Chief Engineer	Satisfactory
Cylinder Head #17	Examination	Chief Engineer	Satisfactory
Cylinder Liner #17	Examination	Chief Engineer	Satisfactory
Cylinder Relief Valve #17	Examination	Chief Engineer	Satisfactory
Exhaust Valve #17	Examination	Chief Engineer	Satisfactory
Fuel Injection Pump #17	Examination	Chief Engineer	Satisfactory
Fuel Injection Valve #17	Examination	Chief Engineer	Satisfactory
Intake Valve #17	Examination	Chief Engineer	Satisfactory
Piston #17	Examination	Chief Engineer	Satisfactory
Piston Pin #17	Examination	Chief Engineer	Satisfactory
Piston Pin Bearing #17	Examination	Chief Engineer	Satisfactory
Piston Rod #17	Examination	Chief Engineer	Satisfactory
CYLINDER UNIT #18	Examination	Chief Engineer	Satisfactory
Crank Pin #18	Examination	Chief Engineer	Satisfactory
Crank Pin Bearing #18	Examination	Chief Engineer	Satisfactory
Cylinder Head #18	Examination	Chief Engineer	Satisfactory
Cylinder Liner #18	Examination	Chief Engineer	Satisfactory
Cylinder Relief Valve #18	Examination	Chief Engineer	Satisfactory
Exhaust Valve #18	Examination	Chief Engineer	Satisfactory
Fuel Injection Pump #18	Examination	Chief Engineer	Satisfactory
Fuel Injection Valve #18	Examination	Chief Engineer	Satisfactory
Intake Valve #18	Examination	Chief Engineer	Satisfactory
Piston #18	Examination	Chief Engineer	Satisfactory
Piston Pin #18	Examination	Chief Engineer	Satisfactory
Piston Pin Bearing #18	Examination	Chief Engineer	Satisfactory
Piston Rod #18	Examination	Chief Engineer	Satisfactory



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CYLINDER UNIT #2	Examination	Chief Engineer	Satisfactory
Crank Pin #2	Examination	Chief Engineer	Satisfactory
Crank Pin Bearing #2	Examination	Chief Engineer	Satisfactory
Cylinder Head #2	Examination	Chief Engineer	Satisfactory
Cylinder Liner #2	Examination	Chief Engineer	Satisfactory
Cylinder Relief Valve #2	Examination	Chief Engineer	Satisfactory
Exhaust Valve #2	Examination	Chief Engineer	Satisfactory
Fuel Injection Pump #2	Examination	Chief Engineer	Satisfactory
Fuel Injection Valve #2	Examination	Chief Engineer	Satisfactory
Intake Valve #2	Examination	Chief Engineer	Satisfactory
Piston #2	Examination	Chief Engineer	Satisfactory
Piston Pin #2	Examination	Chief Engineer	Satisfactory
Piston Pin Bearing #2	Examination	Chief Engineer	Satisfactory
Piston Rod #2	Examination	Chief Engineer	Satisfactory
CYLINDER UNIT #3	Examination	Chief Engineer	Satisfactory
Crank Pin #3	Examination	Chief Engineer	Satisfactory
Crank Pin Bearing #3	Examination	Chief Engineer	Satisfactory
Cylinder Head #3	Examination	Chief Engineer	Satisfactory
Cylinder Liner #3	Examination	Chief Engineer	Satisfactory
Cylinder Relief Valve #3	Examination	Chief Engineer	Satisfactory
Exhaust Valve #3	Examination	Chief Engineer	Satisfactory
Fuel Injection Pump #3	Examination	Chief Engineer	Satisfactory
Fuel Injection Valve #3	Examination	Chief Engineer	Satisfactory
Intake Valve #3	Examination	Chief Engineer	Satisfactory
Piston #3	Examination	Chief Engineer	Satisfactory
Piston Pin #3	Examination	Chief Engineer	Satisfactory
Piston Pin Bearing #3	Examination	Chief Engineer	Satisfactory
Piston Rod #3	Examination	Chief Engineer	Satisfactory
CYLINDER UNIT #4	Examination	Chief Engineer	Satisfactory
Crank Pin #4	Examination	Chief Engineer	Satisfactory
Crank Pin Bearing #4	Examination	Chief Engineer	Satisfactory
Cylinder Head #4	Examination	Chief Engineer	Satisfactory
Cylinder Liner #4	Examination	Chief Engineer	Satisfactory
Cylinder Relief Valve #4	Examination	Chief Engineer	Satisfactory
Exhaust Valve #4	Examination	Chief Engineer	Satisfactory
Fuel Injection Pump #4	Examination	Chief Engineer	Satisfactory
Fuel Injection Valve #4	Examination	Chief Engineer	Satisfactory
Intake Valve #4	Examination	Chief Engineer	Satisfactory
Piston #4	Examination	Chief Engineer	Satisfactory



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Piston Pin #4	Examination	Chief Engineer	Satisfactory
Piston Pin Bearing #4	Examination	Chief Engineer	Satisfactory
Piston Rod #4	Examination	Chief Engineer	Satisfactory
<b>CYLINDER UNIT #5</b>	Examination	Chief Engineer	Satisfactory
Crank Pin #5	Examination	Chief Engineer	Satisfactory
Crank Pin Bearing #5	Examination	Chief Engineer	Satisfactory
Cylinder Head #5	Examination	Chief Engineer	Satisfactory
Cylinder Liner #5	Examination	Chief Engineer	Satisfactory
Cylinder Relief Valve #5	Examination	Chief Engineer	Satisfactory
Exhaust Valve #5	Examination	Chief Engineer	Satisfactory
Fuel Injection Pump #5	Examination	Chief Engineer	Satisfactory
Fuel Injection Valve #5	Examination	Chief Engineer	Satisfactory
Intake Valve #5	Examination	Chief Engineer	Satisfactory
Piston #5	Examination	Chief Engineer	Satisfactory
Piston Pin #5	Examination	Chief Engineer	Satisfactory
Piston Pin Bearing #5	Examination	Chief Engineer	Satisfactory
Piston Rod #5	Examination	Chief Engineer	Satisfactory
<b>CYLINDER UNIT #6</b>	Examination	Chief Engineer	Satisfactory
Crank Pin #6	Examination	Chief Engineer	Satisfactory
Crank Pin Bearing #6	Examination	Chief Engineer	Satisfactory
Cylinder Head #6	Examination	Chief Engineer	Satisfactory
Cylinder Liner #6	Examination	Chief Engineer	Satisfactory
Cylinder Relief Valve #6	Examination	Chief Engineer	Satisfactory
Exhaust Valve #6	Examination	Chief Engineer	Satisfactory
Fuel Injection Pump #6	Examination	Chief Engineer	Satisfactory
Fuel Injection Valve #6	Examination	Chief Engineer	Satisfactory
Intake Valve #6	Examination	Chief Engineer	Satisfactory
Piston #6	Examination	Chief Engineer	Satisfactory
Piston Pin #6	Examination	Chief Engineer	Satisfactory
Piston Pin Bearing #6	Examination	Chief Engineer	Satisfactory
Piston Rod #6	Examination	Chief Engineer	Satisfactory
<b>CYLINDER UNIT #7</b>	Examination	Chief Engineer	Satisfactory
Crank Pin #7	Examination	Chief Engineer	Satisfactory
Crank Pin Bearing #7	Examination	Chief Engineer	Satisfactory
Cylinder Head #7	Examination	Chief Engineer	Satisfactory
Cylinder Liner #7	Examination	Chief Engineer	Satisfactory
Cylinder Relief Valve #7	Examination	Chief Engineer	Satisfactory
Exhaust Valve #7	Examination	Chief Engineer	Satisfactory
Fuel Injection Pump #7	Examination	Chief Engineer	Satisfactory





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Fuel Injection Valve #7	Examination	Chief Engineer	Satisfactory
Intake Valve #7	Examination	Chief Engineer	Satisfactory
Piston #7	Examination	Chief Engineer	Satisfactory
Piston Pin #7	Examination	Chief Engineer	Satisfactory
Piston Pin Bearing #7	Examination	Chief Engineer	Satisfactory
Piston Rod #7	Examination	Chief Engineer	Satisfactory
CYLINDER UNIT #8	Examination	Chief Engineer	Satisfactory
Crank Pin #8	Examination	Chief Engineer	Satisfactory
Crank Pin Bearing #8	Examination	Chief Engineer	Satisfactory
Cylinder Head #8	Examination	Chief Engineer	Satisfactory
Cylinder Liner #8	Examination	Chief Engineer	Satisfactory
Cylinder Relief Valve #8	Examination	Chief Engineer	Satisfactory
Exhaust Valve #8	Examination	Chief Engineer	Satisfactory
Fuel Injection Pump #8	Examination	Chief Engineer	Satisfactory
Fuel Injection Valve #8	Examination	Chief Engineer	Satisfactory
Intake Valve #8	Examination	Chief Engineer	Satisfactory
Piston #8	Examination	Chief Engineer	Satisfactory
Piston Pin #8	Examination	Chief Engineer	Satisfactory
Piston Pin Bearing #8	Examination	Chief Engineer	Satisfactory
Piston Rod #8	Examination	Chief Engineer	Satisfactory
CYLINDER UNIT #9	Examination	Chief Engineer	Satisfactory
Crank Pin #9	Examination	Chief Engineer	Satisfactory
Crank Pin Bearing #9	Examination	Chief Engineer	Satisfactory
Cylinder Head #9	Examination	Chief Engineer	Satisfactory
Cylinder Liner #9	Examination	Chief Engineer	Satisfactory
Cylinder Relief Valve #9	Examination	Chief Engineer	Satisfactory
Exhaust Valve #9	Examination	Chief Engineer	Satisfactory
Fuel Injection Pump #9	Examination	Chief Engineer	Satisfactory
Fuel Injection Valve #9	Examination	Chief Engineer	Satisfactory
Intake Valve #9	Examination	Chief Engineer	Satisfactory
Piston #9	Examination	Chief Engineer	Satisfactory
Piston Pin #9	Examination	Chief Engineer	Satisfactory
Piston Pin Bearing #9	Examination	Chief Engineer	Satisfactory
Piston Rod #9	Examination	Chief Engineer	Satisfactory
Exhaust Manifold NO.6	Examination	Chief Engineer	Satisfactory
Foundation Bolts #6 MGE	Examination	Chief Engineer	Satisfactory
Foundation Chocks #6 MGE	Examination	Chief Engineer	Satisfactory
Governor #6 MGE	Examination	Chief Engineer	Satisfactory
Intake Manifold NO.6	Examination	Chief Engineer	Satisfactory



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Lube Oil Pump Attached #6 MGE	Examination	Chief Engineer	Satisfactory
Main Bearing #01	Examination	Chief Engineer	Satisfactory
Main Bearing #02	Examination	Chief Engineer	Satisfactory
Main Bearing #03	Examination	Chief Engineer	Satisfactory
Main Bearing #04	Examination	Chief Engineer	Satisfactory
Main Bearing #05	Examination	Chief Engineer	Satisfactory
Main Bearing #06	Examination	Chief Engineer	Satisfactory
Main Bearing #07	Examination	Chief Engineer	Satisfactory
Main Bearing #08	Examination	Chief Engineer	Satisfactory
Main Bearing #09	Examination	Chief Engineer	Satisfactory
Main Bearing #10	Examination	Chief Engineer	Satisfactory
Turbocharger No 06	Examination	Chief Engineer	Satisfactory
Main Engine Driven Generator Coupling NO.4	Examination	Chief Engineer	Satisfactory
Main Engine Driven Generator Coupling NO.5	Examination	Chief Engineer	Satisfactory
Main Engine Driven Generator Coupling NO.6	Examination	Chief Engineer	Satisfactory
Main Propulsion Generator No. 04	Megger Reading	Class	Satisfactory
	Ops. Test	Class	Satisfactory
	Examination	Class	Satisfactory
Main Propulsion Generator No. 05	Megger Reading	Class	Satisfactory
	Ops. Test	Class	Satisfactory
	Examination	Class	Satisfactory
Main Propulsion Generator No. 06	Megger Reading	Class	Satisfactory
	Ops. Test	Class	Satisfactory
	Examination	Class	Satisfactory
<b>Lubricating Oil Service System</b>			
Lube Oil Pump #4THRUSTR	Examination	Chief Engineer	Satisfactory
Lube Oil Pump #5THRUSTR	Examination	Chief Engineer	Satisfactory
Lube Oil Pump #6THRUSTR	Examination	Chief Engineer	Satisfactory
Main Lube Oil Cooler #4 MGE	Examination	Chief Engineer	Satisfactory
Main Lube Oil Cooler #5 MGE	Examination	Chief Engineer	Satisfactory
Main Lube Oil Cooler #6 MGE	Examination	Chief Engineer	Satisfactory
Pre-Lube Pump #4 MGE	Examination	Chief Engineer	Satisfactory
Pre-Lube Pump #5 MGE	Examination	Chief Engineer	Satisfactory
Pre-Lube Pump #6 MGE	Examination	Chief Engineer	Satisfactory
<b>Outfitting</b>			
Bearing Clearance Record NO.4	Examination	Class	Satisfactory
Bearing Clearance Record NO.5	Examination	Class	Satisfactory
Bearing Clearance Record NO.6	Examination	Class	Satisfactory
Camshaft Timing Record NO.4	Examination	Class	Satisfactory



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Camshaft Timing Record NO.5	Examination	Class	Satisfactory
Camshaft Timing Record NO.6	Examination	Class	Satisfactory
Firemans outfit	Examination	Class	Satisfactory
International shore connection	Examination	Class	Satisfactory

## Chief Engineer Details

Chief Engineer Name	Kenneth Hildre	License Number	79406
License Issued By Admin	Norway	License Expiry Date	29-Jan-2007

**ABSDWH003492**

DHCIT\_TPY-0010867



# AMERICAN BUREAU OF SHIPPING STATUTORY SURVEY REPORT

Vessel Name **DEEPWATER HORIZON**  
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THIS IS TO CERTIFY that the undersigned surveyor(s) to this Bureau, did at the request of the Owners representative attend the Column Stabilized Unit DEEPWATER HORIZON, of Port Majuro, Marshall Islands, Class Number 0139290, IMO Number 8764597, on 23-Mar-2005 as the vessel lay afloat, in order to carry out the inspection(s) noted below:

Survey Location: Offshore

Report	Survey Description	Status	Outstanding	Checksheets*
MC595515_E	Annual IOPP Annex I Survey 4	Completed	No	Yes
MC595515_F	Annual Survey - MODU 4	Completed	Yes	Yes
MC595515_G	Annual Load Line Survey 4	Completed	No	Yes
MC595515_H	ILO92 Compliance Survey - Marshall Islands Statement of Compliance	Completed	No	Yes
MC595515_I	Other Survey (Statutory) - Sewage Survey for Change of Flag	Completed	No	No
MC595515_J	Change of Flag Survey	Completed	No	Yes
MC595515_K	Other Survey (Statutory) - Survey on behalf of Marshall Islands	Completed	No	Yes
MC595515_L	Other Survey (Statutory) - Annual survey of four (4) shipboard elevators	Completed	No	Yes
MC595515_O	Other Survey (Statutory) - FSVAD - Flag State Verification Acceptance Document on Behalf of Marshall Islands	Completed	No	No
MC595515_Q	Survey for Compliance - Statutory	Completed	No	Yes

Certificate Description	Issue Date	Expiry Date	Term	Status
Certificate of Crew Accommodation	27-Mar-2005	28-Feb-2006	Full Term	Issued
International Load Line Certificate (HSSC)	27-Mar-2005	26-Aug-2005	Interim	Issued
International Oil Pollution Prevention Certificate (Annex I - HSSC)	27-Mar-2005	28-Feb-2006	Full Term	Issued
International Sewage Pollution Prevention Certificate (Annex IV)	27-Mar-2005	28-Feb-2006	Full Term	Issued
Mobile Offshore Drilling Unit Safety Certificate (1989)	27-Mar-2005	26-Aug-2005	Interim	Issued

\*Total Pages Including Checksheets: Page 1 of \_\_\_\_\_ (internal ABS distribution only)

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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**ABSDWH003493**

DHCIT\_TPY-0010868



# AMERICAN BUREAU OF SHIPPING STATUTORY SURVEY REPORT

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Vessel Name	DEEPWATER HORIZON	Class Number	0139290
Attending Office	Morgan City, LA	Report Number	MC595515
First Visit Date	23-Mar-2005	Last Visit Date	04-Apr-2005

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

Haynie William M.

Electronically Signed on 05-Apr-2005

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Reviewed By  
Smith, Karl D.

Electronically Signed on 08-Apr-2005, Morgan City Port



# AMERICAN BUREAU OF SHIPPING STATUTORY SURVEY REPORT

Vessel Name	DEEPWATER HORIZON	Class Number	0139290
Attending Office	Morgan City, LA	Report Number	MC595515
First Visit Date	23-Mar-2005	Last Visit Date	04-Apr-2005

## Additional Requirements

The following items to be dealt with to the satisfaction of the attending Surveyor as follows

Item	Due by Survey	Due by Date
38	Renewal Survey - MODU 1	28-Feb-2006

## Annual Survey - MODU 4

38	<b>Outfitting</b>			
	Opened In Report	MC595515_F - Annual Survey - MODU 4	04-Apr-2005	Morgan City, LA
	Due By	Renewal Survey - MODU 1, 28-Feb-2006	Additional Requirements	Outstanding
	<b>Found</b>	Helicopter storage fuel tanks found without remote shutoff valves on fuel outlet as required by 2001 Modu rules 4-2-4/17.1.4.		
	<b>Recommendation</b>	It is recommended that the Helicopter Storage tank outlet valves found at this time without a remote means of closure in the event of an fire are to be provided with a type of closure complying with 2001 ABS Modu rules Part 4-2-4/17.1.4 by the Modu Code Renewal Survey due date of 28 Feb. 2006		
	<b>Rectification</b>			

## ILO92 Compliance Survey

### Statement/Observation

33 As requested by Captain ILO Compliance Survey was carried out using M.I. Document of Compliance Form MI-286 and relevant check sheet. Full term Document of Compliance form was issued with expiration date of 28 February 2006 to coincide with expiration of statutory and class surveys. It is to be noted that vessel previously held an ILO certificate under Panamanian registry.

## Other Survey (Statutory)

### Statement/Observation

34 Marpol Annex IV Sewage Survey - Survey Summary Item I  
ISPPC Annex IV Sewage Certificate reissued full term in certificate module. No annual surveys are required for sewage surveys just at renewals, thus no checksheet or task needed as per CDC. However visual survey of vessel sewage plant was carried out at this time and found satisfactory.  
Inspection report carried out in the past year by a service company was found on board, reviewed and found satisfactory.



# AMERICAN BUREAU OF SHIPPING STATUTORY SURVEY REPORT

Vessel Name	DEEPWATER HORIZON	Class Number	0139290
Attending Office	Morgan City, LA	Report Number	MC595515
First Visit Date	23-Mar-2005	Last Visit Date	04-Apr-2005

## Change of Flag Survey

### Statement/Observation

- 32 Change of flag survey carried out at this time and considered complete. All relevant documents re-issued under Marshall Islands Flag as required. Radio survey was found carried out by approved facility with GMDSS radio station and epirbs corrected with new call sign and coding.
- Master informed of requirement to have ABS Houston issue new tonnage certificate reflecting flag change within 3 months. Received via email today notice from Captain that new tonnage certificate is on board.
- Marshall Islands Survey on behalf of M.I. carried out and found satisfactory on form Modu/MOU.

## Other Survey (Statutory)

### Statement/Observation

- 36 Marshall Islands Survey - M.I. survey was carried out as per instructions from M.I. via email.
- Survey form MSD 252A MOU was completed and found satisfactory with copy of form left on board vessel with Captain.
- ABS Status System (Record) VIM was updated with vessels new flag, home port, call sign and official number.

## Other Survey (Statutory)

### Statement/Observation

- 35 Flag State Verification Acceptance Document (FSVAD)
- As per request from Captain and upon instructions from ABS Regulatory Affairs and Flag State via email dated 4 April 2005 a FSVAD was issued to the vessel with the same expiration date as the vessels Modu certificate.
- Report held open while awaiting clarification from Regulatory Affairs and Marshall Islands on issuance of FSVAD on behalf of Marshall Islands after conversation with Captain requesting issuance of said document.
- Initial FSVAD was issued by ABS Korea at time of New Construction. Reissued certificate was issued stating same requirements/data as original certificate.
- DPS-3 Annual survey was carried out as per item 5.3 of the IMO Guidelines for Vessels with Dynamic Positioning Systems. MSC/Circ.645 dated 6 June 1994 and found satisfactory.

## Survey for Compliance - Statutory

26	Vessel			
	Opened In Report	CDC-125856 - CDC	09-Jun-2004	Houston, TX
	Closed In Report	MC595515_Q - Survey for Compliance - Statutory	04-Apr-2005	Morgan City, LA
	Due By	01-Jan-2006	Additional Requirements	Closed





# AMERICAN BUREAU OF SHIPPING STATUTORY SURVEY REPORT

Vessel Name	DEEPWATER HORIZON	Class Number	0139290
Attending Office	Morgan City, LA	Report Number	MC595515
First Visit Date	23-Mar-2005	Last Visit Date	04-Apr-2005

## Found

**Recommendation** \*\*\*\*SAFETY ALERT PROSAR TECHNOLOGIES PRODUCTS\*\*\*\*

THE U. S. COAST GUARD HAS DISCOVERED DEFECTIVE LIFE JACKET LIGHTS MANUFACTURED BY PROSAR TECHNOLOGIES, A COMPANY NO LONGER IN BUSINESS. USCG AND ABS HAVE WITHDRAWN THEIR APPROVALS OF THE FOLLOWING PROSAR PRODUCTS:

Former USCG Approval Number (PROSAR Product Name)

161.010/26/0 (MOBL-2 15-Hour Automatic Floating Water Light)

161.012/40/0 (Model L-8 lifejacket light)

161.012/45/0 (WARL-8M and WARL-8M/1 steady state lifejacket light)

161.012/46/0 (WARL-8A lifejacket light)

161.012/47/0 (CGD-L8 lifejacket light)

161.012/48/0 (CGDS-L8 lifejacket light)

161.110/26/0 (MOBL-2 15-Hour Automatic Floating Water Light)

161.112/40/0 (Model L-8 lifejacket light)

161.112/45/0 (WARL-8M and WARL-8M/1 steady state lifejacket light)

161.112/47/0 (Model WARL-8M lifejacket light)

THEREFORE, IF ANY OF THESE PROSAR TECHNOLOGIES PRODUCTS (LIFEJACKET AND FLOATING WATER LIGHTS) ARE FOUND DURING THE NEXT SLE SURVEY THEY ARE TO BE REPLACED WITH AN ALTERNATIVE APPROVED LIGHT, BEFORE CREDITING THE SLE SURVEY. FOR A COPY OF THE DETAILED U. S. COAST GUARD'S "SAFETY ALERT" PLEASE CONTACT CDC-FLEET SUPPORT GROUP or visit <http://www.uscg.mil/hq/g-m/moa/docs/prosar.htm>.

**Rectification (Full)** No Prosar devices found on board the vessel at this time.

## 29 Vessel

Opened In Report	CDC-133755 - CDC	02-Feb-2005	Houston, TX
Closed In Report	MC595515_Q - Survey for Compliance - Statutory	04-Apr-2005	Morgan City, LA
Due By	01-Jul-2007	Additional Requirements	Closed

## Found

**Recommendation** THE IOPP SUPPLEMENT, FROM A OR B, IS TO BE REISSUED AT THE FIRST SURVEY (ANNUAL, INTERMEDIATE OR RENEWAL) OCCURRING AFTER 1 JANUARY 2005

**Rectification (Full)** IOPP supplement A was reissued at this time in conjunction with new iopp certificate (Flag Change)

## 30 Vessel

Opened In Report	CDC-136982 - CDC	16-Feb-2005	Houston, TX
Closed In Report	MC595515_Q - Survey for Compliance - Statutory	04-Apr-2005	Morgan City, LA
Due By	28-Feb-2005	Additional Requirements	Closed

## Found

**Recommendation** \*\*\*\*\* Beihai BG-3 lifeboat hook/onload release gear \*\*\*\*\*



# AMERICAN BUREAU OF SHIPPING STATUTORY SURVEY REPORT

Vessel Name	DEEPWATER HORIZON	Class Number	0139290
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Attending Surveyor at the time of attendance next Annual, Periodical or Renewal SLE Survey is confirm if subject Beihai BG-3 lifeboat hook/onload release gear is provided on board.

a. If the subject gear is not onboard a vessel, this Additional Requirement may be closed noting that subject gear was not found on board that vessel.

b. If the subject gear is found onboard then:

1. Each set of the gear in question is to be examined and tested--under safe, controlled circumstances---to determine if it does/can malfunction as described in the Cyprus circular. If the pulling rod cover and/or the "red reset mark" are missing, these may give indication that the gear may have been damaged or modified and may not function as designed/intended.

2. If the gear is found in order following (1) above, Surveyor's report should indicate same and the Additional Requirement may be closed.

3. If the gear is not in order it needs to be repaired or replaced and the details of the malfunctioning reported to the relevant Divisional Assistant Chief Surveyor who will inform the manufacturer and distribute within ABS so that ABS can advise Cyprus "of its actions and findings". The Additional Requirement may be closed after repair or replacement is completed.

Per Chief Surveyor memo dated 6 Oct 2004 (lrw)

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**Rectification (Full )** It was verified that the vessel did not contain any Beihai lifeboat hook/onload release gear on any of the vessel's lifeboats.