



16 April 2002

Refer To: HPR  
File Ref: T-8-2  
Submittal: 291016

**"DIXIE ENDEAVOR" PID: 41696 RC**  
ABS VID 112632  
SEMCO Hull 1009  
166.5' x 103.0' x 13.0'  
Self Elevating Unit (Restricted Service)  
U.S. Registry (O.N. 1115290)  
**Operation Manual, Rev 3,**  
**dated April 2002**

SEMCO  
186 Jean Lafitte Blvd.  
Lafitte, LA 70067

Attention: Mr. [REDACTED]  
Naval Architect

We have your following correspondence:

- ❖ Fax of 16 April 2002 submitting a set of insert pages to the unit's manual for our review in accordance with the following Rules and regulations:
  - ◆ American Bureau Of Shipping, Rules for Building and Classing Mobile Offshore Drilling Units, 2001
  - ◆ Code of Federal Regulations 46 Part 134.170 under the provisions of NVIC 3-97 for stability aspects.

We have completed our review in association with a maximum molded draft of 9.75 feet and found the manual satisfactory for compliance including the stability requirements of 46 CFR 170 and 46 CFR 174.

Enclosed is a copy of the unit's stability letter for the subject vessel, issued by ABS Americas in accordance with USCG NVIC 3-97. It is the owner's responsibility to ensure a copy of the unit's stability letter is posted under glass or other transparent material in the pilothouse so that all pages are visible, for the guidance of the Master.

The following comment will be placed on the face of the Load Line certificate:

"This certificate is valid only so long as the operating restrictions in the vessel's stability letter, issued by ABS Americas and dated 16 April 2002, are observed."



# ABS

**AMERICAS DIVISION**

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To: SEMCO  
Subject: "DIXIE ENDEAVOR"  
Date: 16 April 2002

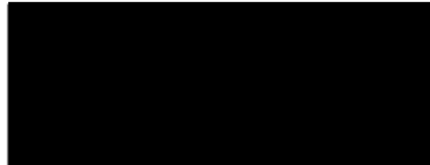
By a copy of this letter to our Load Line department, we advise that, from a structural and stability point of view, we have no reservations on the issuance of the full term Load Line certificate for a draft of 9.75 feet.

Please be advised that the Bureau is not responsible for the operation of the unit. It is the Owner's responsibility to provide training, supervision, and guidance to ensure that the unit is operated within the limits of Classification and applicable regulations.

An invoice covering our technical services will be subject of further correspondence.

Our approval on behalf of the USCG is limited to the stability aspects of the manual and should not be considered as the approval of the manual as a whole for the USCG. To complete the manual review process by the USCG, we have forwarded two (2) copies of the manual stamped this date indicating our review to the USCG OCMI in New Orleans. We have held one (1) copy of the manual for the MSC in Washington. We have retained one (1) copy of the manual for our record and file. Please ensure that a copy of the updated manual is placed onboard for the guidance of the operating personnel.

Very truly yours,



Principal Engineer  
Offshore Stability and Safety Group  
Offshore Engineering Department

#### Enclosures

CC: USCG - Marine Safety Center-Washington D.C., Attn: LCDR [REDACTED] (enclosure)  
USCG, MSO New Orleans, Attn: OCMI (enclosure)  
USCG - Oversight File (enclosure)



April 16, 2002

STABILITY LETTER

Offshore Installation Manager, "DIXIE ENDEAVOR" ON 1115290  
ABS PID 41696  
SEMCO Hull 1009  
Liftboat

You are responsible for maintaining this vessel in a satisfactory stability condition at all times. For this purpose, you shall calculate the vessel's stability for each voyage not covered in detail in the operating manual mentioned below, and for intermediate conditions in each voyage as necessary to assure the maintenance of satisfactory stability.

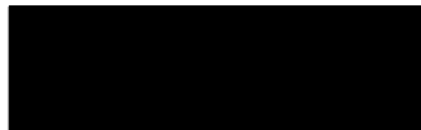
An inclining experiment, witnessed by the American Bureau of Shipping, was conducted on the Liftboat DIXIE ENDEAVOR, O.N. 1115290, in Amelia, Louisiana on March 25, 2002. On the basis of that survey, stability calculations have been performed. Results indicate that the stability information contained in the booklet specified below, which has been provided to the vessel, is applicable to the DIXIE ENDEAVOR as presently outfitted and equipped:

Operations Manual, DIXIE ENDEAVOR, Rev. 3, dated April 2002.

The data presented in the manual demonstrates compliance with the applicable stability requirements of 46 CFR Part 174 Subpart H, in addition to the requirements of 46 CFR 134.170. Such data provides you with sufficient information for the following purposes:

- 1) To determine the vertical center of gravity and freeboard for any condition of vessel loading or operation.
- 2) To obtain by rapid and simple process accurate guidance as to the stability of the vessel for any condition of loading or operation.

This stability letter shall be posted under glass or other suitable transparent material in the control room of the subject unit.



Principal Engineer  
Offshore Stability and Safety Group  
Offshore Engineering Department



# ABS

**AMERICAS DIVISION**

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TO: USCG  
SUBJECT: "DIXIE ENDEAVOR"  
DATE: 16 April 2002

Blind note to the USCG:

At the instruction of the Marine Safety Center, we request that you review the unit's operation manual for the non-stability related items therein.

We request that you forward a copy of your operating manual approval letter and a copy of the operating manual's "Stamped" cover sheet to this office as well as the USCG Marine Safety Center, once you have completed the final approval process.

On behalf of the USCG Marine Safety Center, we request that you update the module in the MSIS (VFSL).

The contact point for the submittal is as follows:

Christian Pierce

SEMCO  
186 Jean Lafitte Blvd.  
Lafitte, LA 70067

Phone: 504-689-2054  
Fax: 504-689-2048

Very Truly Yours



Principal Engineer  
Offshore Stability and Safety Group  
Offshore Engineering Department

CC: USCG - Oversight File  
USCG - MSC, Washington