

U.S. Department
of Transportation

United States
Coast Guard



Commanding Officer
U.S. Coast Guard
Marine Safety Office

515 Poydras Street
New Orleans, LA 70112-1254
Phone: (504) 589-6273
Fax: (504) 589-4216

16711/HULL 1009
August 17, 2001

Semco Inc.
Attn: Mr. [REDACTED]
186 Jean Lafitte Blvd.
P. O. Box 460
Lafitte, LA 70067

File

Subj: SEMCO HULL 1009, LIFTBOAT, PLAN REVIEW UNDER NVIC 10-82, CH. 2

Gentlemen:

This is in response to your application for inspection dated June 27, 2001, requesting that the American Bureau of Shipping (ABS) conduct the plan and stability review of the subject vessel under provisions of NVIC 10-82, CH. 2 and NVIC 3-97. Your request is approved. Copies of the applicable plans shall be submitted to the ABS for their review and approval in accordance with NVIC 10-82, CH. 2 and NVIC 3-97. The plans are to be reviewed for compliance with Title 46 Code of Federal Regulations (CFR) Subchapters L, F, J and S. By copy of this letter, ABS has been notified of such.

If you have questions, please contact the New Construction Section at (504) 589-4215.

Sincerely,

[REDACTED]

Lieutenant Commander, U.S. Coast Guard
Chief, Inspection Department
By direction of the Officer in Charge
Marine Inspection

Copy: U.S. Coast Guard, Harvey Canal Inspection Detail
American Bureau of Shipping of Americas
U.S. Coast Guard, Marine Safety Center

U.S. Department
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United States
Coast Guard



Commanding Officer
United States Coast Guard
Marine Safety Center
www.uscg.mil/hq/msc

400 7TH Street, S.W.
Washington, DC 20590-0001
Staff Symbol: MSC-3
Phone: (202) 366-6441
FAX: (202) 366-3877

16710/P008167
Ser C1-0200933
March 28, 2002

Mr. [REDACTED]
SEMCO
186 Jean Lafitte Blvd.
Lafitte, Louisiana 70067

41696

SEMCO Hull 1009

Subj: DIXIE ENDEAVOR, O.N. Unknown
SEMCO Hull #1009
166.5' x 103' x 13' Liftboat (w/ 3 - 250' Legs) (L)
General Arrangement

Ref: (a) SOTEC Dwg No. MF-9909, 5 sheets, Revision 0, dated August 6, 2001
(b) Eighth Coast Guard District (m) Policy Letter dated 9 October 1998, "Persons Allowed on Liftboats"

Dear Mr. [REDACTED]

We reviewed the vessel's General Arrangement plans, received with your letter dated February 27, 2002, and marked them "**Examined.**" By copy of this letter, we are forwarding reference (a) to MSO Morgan City for their review and approval. The following comments apply:

Applicable to Enclosure (1):

1. Please further delineate the number of crew and the number of offshore workers. Enclosure (1) indicates there are accommodations for 50 people of which only 8 are identified as crew. 46 CFR 126.170 specifies a maximum of 36 offshore workers and Commander, Eighth District's policy, "Persons Allowed on Liftboats," dated October 9, 1998, reference (b), further specifies the maximum number of persons who may be berthed on a liftboat as the crew plus 36 or fewer offshore workers. Reference (b), however, does allow the carriage of additional **transient** workers only, while elevated, for vessels inspected under the provisions of 46 CFR Subchapter "L," provided adequate lifesaving equipment is available for those persons. It appears that the accommodation arrangement of the DIXIE ENDEAVOR does not comply with 46 CFR 126.170 and reference (b). The final arrangement of the vessel shall be to the satisfaction of the OCMI.

6710/P008167

Ser C1-0200933

March 28, 2002

Subj: DIXIE ENDEAVOR, O.N. Unknown; General Arrangement

Applicable to Enclosure (2):

2. Enclosure (2) shows a helicopter deck. Since 46 CFR Subchapter L does not contain regulations on helicopter facilities the provisions in 46 CFR 108.231 – 108.241 apply. It would appear that the two means of egress required by 46 CFR 108.235(f) are not as far apart from each other as practicable. The final arrangement of the vessel shall be to the satisfaction of the OCMI.

Should there be any questions please feel free to contact the project officer, Ms. [REDACTED] at either of the above numbers.

Sincerely,

[REDACTED]

Lieutenant Commander, U. S. Coast Guard
Acting Chief, Tank Vessel and Offshore Division
By direction of the Commanding Officer

Encl: (1) Dwg. No. 1009-126, "Living Quarters, Detailed Arrangement," Revision 2, 5 Sheets, dated August 14, 2001
(2) Dwg. No. 1009-101, "General Arrangement Outboard Profile and Plan View," 2 Sheets, Revision 0, dated August 14, 2001

Copy: MSO Morgan City w/ reference (a) and enclosures (1) and (2)
ABS Americas (Attn: Offshore Engineering Department) w/out enclosures

U.S. Department
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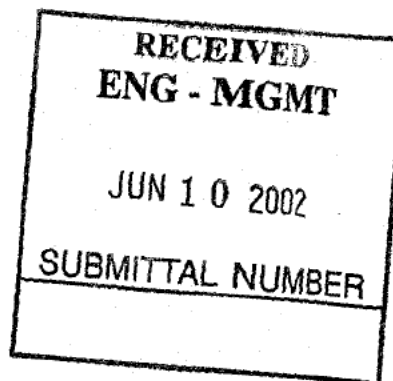
Commanding Officer
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16710/P007735
Ser C1-0201413
June 3, 2002

Mr. [REDACTED]
ABS Americas
16855 Northchase Drive
Houston, Texas 77060-6008

Subj: DIXIE ENDEAVOR, O.N. Unknown
SEMCO Hull #1009
166.5' x 103' x 13' Liftboat (w/ 3 - 250' Legs) (L)
Helideck Arrangement



Dear Mr. [REDACTED]

The DIXIE ENDEAVOR's helideck arrangement, enclosures (1) and (2), received with your letter dated April 11, 2002, has been reviewed under the provisions of Navigation and Inspection Circular 10-92; *Coast Guard Recognition of Registered Professional Engineer Certification of Compliance with Coast Guard Requirements* and is marked "Approved." The installation, workmanship, and testing shall be to the satisfaction of the cognizant Officer in Charge, Marine Inspection (OCMI).

Should there be any questions, please feel free to contact the project officer, Ms. [REDACTED] at either of the above numbers.

Sincerely,

[REDACTED]

Lieutenant Commander, U. S. Coast Guard
Chief, Structures and Stability Branch
Tank Vessel and Offshore Division
By direction of the Commanding Officer

- Encl: (1) Dwg. No. 1009-139, Sheet 7 of 7, "Heliport Markings Plan View," Revision 2, dated April 8, 2002
(2) Dwg. No. 1009-139, Sheet 5 of 7, "Heliport Safety Net Arrangement and Details," Revision 1, dated April 5, 2002

Copy: MSO Morgan City w/ enclosures (1) and (2)

U.S. Department of
Homeland Security

United States
Coast Guard



Commandant
United States Coast Guard

2100 Second Street, S.W.
Washington, DC 20588-0001
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tslwinskd@comdt.uscg.mil

16711/DIXIE ENDEAVOR

NOV 17 2005

Alario & Associates, LLC

Attn: [REDACTED]

P.O. Box 23525

New Orleans, LA 70183-0525

Dear Mr. [REDACTED]

I have reviewed your request dated June 7, 2005, to authorize additional offshore workers on board the liftboat M/V DIXIE ENDEAVOR, O.N. 1115290. Your request to carry up to 66 offshore workers in addition to the crew is conceptually approved subject to the following comments:

1. In reviewing your request, I determined that the 46 CFR Subchapter L standards are not sufficient for the Coast Guard to approve more than 36 offshore workers. Likewise, 46 CFR Subchapter I-A contains no authority to approve restricted service. In order to facilitate the industry need to carry additional offshore workers, I have decided to authorize certification of this vessel under the authority of 46 CFR Subchapter I with the unique characteristics of self-elevating units being addressed by Subchapter L. This approach is similar to that used in the past to bring liftboats into certification, as described in Navigation and Vessel Inspection Circular 8-91.
2. Subchapter I provides standards exceeding Subchapter L, that allow for the carriage of more than 36 "industrial personnel". By using the Subchapter I standard, I can allow the carriage of more than 36 offshore workers on board this Offshore Supply Vessel, certificated under Subchapter I.
3. Additionally, for international voyages, the vessel must also meet the applicable SOLAS requirements and have all appropriate SOLAS documentation. The SOLAS standards for cargo ships are acceptable for this purpose. The determination issued on June 1, 2005 by this office that SOLAS Chapter II-1 Regulation 12-1 is not practicable or compatible with the design or proper working of a liftboat remains valid and fitting of a double bottom will not be required. A copy the double bottom determination letter should be maintained aboard the vessel as documentation for port state control purposes. No passengers (as defined by SOLAS) may be carried.
4. The following operational restrictions and additional requirements are a condition of this approval:
 - a) No passengers as defined by 46 USC 2101(21) may be carried, except in an emergency.
 - b) Down-hole work is limited to well intervention on completed wells.

NOV 17 2005

16711/DIXIE ENDEAVOR

- c) A Coast Guard approved pre-loading and jacking procedure must be included in the approved operating manual.
- d) A sight dive survey or other equivalent bottom survey is required prior to loading greater than 36 offshore workers.
- e) The vessel must be capable of making safe refuge prior to onset of conditions (wind, wave heights) exceeding stability restrictions in the approved operating manual.
- f) The vessel must have an Emergency Evacuation Plan (EEP).
- g) Install GMDSS in accordance with 47 CFR 80.1074 and NVIC 3-99.
- h) Portable Quarters installation shall be in accordance with the guidance in the Marine Safety Manual, Vol. II, Section B, Chapter 8.F.1-9 (available on the web: <http://www.uscg.mil/hq/g-m/nmc/pubs/msm/v2/bch8.pdf>).

This concept may be applied to other lifboats on a case-by-case basis, subject to the approval of Commandant (G-MOC). Should you have any questions or concerns regarding this conceptual approval, please contact Mr. [REDACTED] at the telephone number listed above.

Sincerely,

[REDACTED]
M. B. KARR
Captain, U. S. Coast Guard
Chief, Office of Compliance
By direction

Encl: (1) Background and Summary of Amended Lifboat Standard - November 2005

Copy: LANTAREA (m) w/encl
CCGD8 (m) w/encl
Marine Safety Center w/encl
Commandant (G-MSO-2) w/encl
Commandant (G-MSE)