



A DIVISION OF THE AMERICAN BUREAU OF SHIPPING

Stability Letter

April 24, 1997

Person in Charge: "MOBRO-126" (ON 913007)  
Conrad Industries Hull C-488  
120'-0" x 45'-0" x 7.0'-0"  
Unmanned Deck Cargo Barge (I)

You are responsible for maintaining this vessel in a satisfactory stability condition at all times and for the following instructions and precaution listed below. All log entries required by 46 CFR 97.35 shall be made prior to getting underway for each voyage.

A stability review of the "MOBRO 119" O.N. 695433, Conrad Industries Hull C-474, a sister vessel to the subject vessel, clearly indicates to the U. S. Coast Guard that, due to vessel's proportions and arrangements, sufficient metacentric height will be available in all loading conditions. The stability of the "MOBRO 126", as presently outfitted and equipped, is satisfactory for operation on Exposed Waters, provided that the following restrictions are observed.

OPERATING RESTRICTIONS

1. ROUTE: Operations on Exposed Waters is permitted
2. FREEBOARD AND DRAFT: A freeboard of at least 2 feet 3/8 inches from main deck measured at amidships must be maintained. This corresponds to a maximum mean keel draft of 5 feet 3/8 inches. Trim should be minimized.
3. CARGO: The maximum cargo vertical center of gravity as stowed shall not exceed 17 feet 5 inches above the main deck. The height of the deck cargo above the main deck must not exceed 34 feet 10 inches. No liquids may be carried below deck. The cargo must be positively secured against shifting before leaving protected waters.
4. HULL OPENINGS: All openings that could allow water to enter into the hull must be closed watertight at all times while underway.
5. WATERTIGHT BULKHEADS: No watertight bulkheads shall be removed or altered without the authorization and supervision of the cognizant Officer in charge, Marine Inspections or ABS.
6. WEIGHT CHANGES: No fixed ballast or other such weights shall be added, removed and/or relocated without the authorization and supervision of the COMIC or ABS. The barge is not fitted with permanent ballast.
7. BILGES: The vessel's bilges and voids shall be kept pumped to a minimum content at all times consistent with pollution prevention requirements.
8. LIST: You should make every effort to determine the cause of any list of the vessel before taking corrective action.

This stability letter shall be maintained in a suitable location with the Load Line Certificate on board the subject barge at all times. It supersedes any stability information previously furnished to the vessel.

Thomas.M. Gruber  
Senior Engineer in Charge  
ABS Americas