

**IMANNA**  
LABORATORY, INC.

**CERTIFICATION TEST REPORT**

Box 580933 • Rockledge • FL 32956-0933  
407-532-2006 • FAX 407-690-3360

ACCON, INC.  
14350 50th Street SW  
Clearwater, FL 34619

REPORT NO. 13208-6  
IMANNA JOB NO. 13208  
CUSTOMER P.O. NO. VERBAL  
CONTRACT N/A

MANUFACTURER ACCON

DATE MAY 10, 1995 **CERTIFICATION TEST REPORT 13208-6**

**OF  
POP-UP LIFTING EYE  
FOR  
ACCON, INCORPORATED**

**1. DESCRIPTION**

The lifting eye is a pop-up lifting eye that is designed to serve the purpose of lifting and lowering the eye blind up and down in a hole in the deck. The eye blind is a cylindrical piece of metal that serves as stops for the eye blind. The eye blind is attached to the eye blind by means of a stainless steel eye blind which fits into a hole in the deck. The eye blind is attached to the eye blind by means of a stainless steel eye blind which fits into a hole in the deck. The eye blind is attached to the eye blind by means of a stainless steel eye blind which fits into a hole in the deck.

**ACCON MARINE, INC.  
13665 AUTOMOBILE BLVD  
CLEARWATER, FL 33762**

**2. MODEL**

POP-UP LIFTING EYE

**3. REQUIREMENTS**

The requirements of this effort are to test the ultimate load capability of the part in the lifting direction.

**4. PROCEDURES**

The test specimen was placed in a tensile testing machine and held at the center of the lifting eye and the under-deck mounting plate. Increasing load was applied until separation occurred. The maximum load and the separation point was recorded.

by  
**IMANNA Laboratory, Inc.**  
Rockledge, FL

STATE OF FLORIDA  
COUNTY OF BREVARD

**ROBERT L. WHITE**

I, the undersigned, being duly sworn, depose and say that the foregoing is a true and correct copy of the original report of the test results as conducted by IMANNA Laboratory, Inc. on the above described item.

**THOMAS W. HARRIS**

Notary Public in and for the State of Florida

I hereby certify that the test results were obtained in accordance with the requirements of the Florida Statutes, Chapter 396, and that the test results are true and correct.

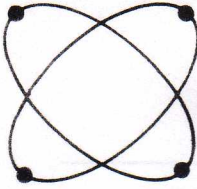
**IMANNA LABORATORY, INC.**

1431 67

THOMAS W. HARRIS

Notary Public





INTERMODAL MATERIÉL  
AND  
NAUTICAL NUCLEAR ANALYSIS  
**IMANNA**  
LABORATORY INC.

# CERTIFICATION TEST REPORT

P.O. Box 560933 • Rockledge • FL 32956-0933  
407-632-2008 • FAX 407-690-3360

ACCON, INC.  
14350 60th Street North  
ClearWater, FL 34620

REPORT NO. 13208-6

IMANNA JOB NO. 13208

CUSTOMER P.O. NO. VERBAL

MANUFACTURER ACCON, INC.

CONTRACT N/A

DATE MAY 10, 1995

3 PAGE REPORT

1. SPECIMEN

The test specimen is a pop-up lifting eye that is designed to serve as a boat lifting point. The eye slides up and down in a cast metal housing. Two stainless steel pins serve as stops for the eye within the housing. The eye housing is attached to a threaded stainless steel rod which also threads into a stainless steel billet which floats in a cast stainless steel sleeve. The sleeve attaches to a surface below deck (or to the keel plate) to serve as an additional restraint point.

2. MODEL NUMBER

Pop-up lifting eye.

3. REQUIREMENTS

The requirements of this effort are to test the ultimate load capability of the unit in the lifting direction.

4. PROCEDURES

The test specimen was placed in a tensile testing machine and held at the center of the lifting eye and the under-deck mounting plate. Increasing load was applied until separation occurred. The maximum load and the separation point was recorded.

STATE OF FLORIDA  
COUNTY OF BREVARD

ROBERT L. WHITE

, being duly sworn,  
deposes and says: The information contained in this report is the result of complete and carefully conducted tests and is to the best of his knowledge true and correct in all respects.

*Robert L. White*

SUBSCRIBED and sworn to before me this 12th day of May, 19 95  
Daved A. Hudgens CC276053

Notary Public in and for the County of Brevard, State of Florida.

My Commission expires May 03, 19 97

Imanna shall have no liability for damages of any kind to person or property, including special or consequential damages, resulting from Imanna's providing the services covered by this report.

IMANNA LABORATORY, INC.

TEST BY

Robert L. White

PROJ. ENGINEER



5. RESULTS

The results of the tests indicate that the ultimate load strength of the test specimen is 17,500±500 pounds in the vertical lifting direction.

The results of the tests performed indicate that the weak point of the cleat system is the threaded  $\frac{1}{2}$ " stainless steel rod which connects the eye housing to the under-deck mounting assembly. *5/8"*

Photos of the test specimen and the failed rod follow.

