

UNOLS Wire Database

Contact information: unolswirepool@whoi.edu
Wire Pool Manager: Rick Trask 508-289-2395
Database Administrator: Ruthanne Molyneaux 508-289-3530

UNOLS Wire Database

WHOI - Christopher Griner

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Break test on NSF-07-T39

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Break test request

Institution name: Woods Hole
Oceanographic
Institution

Date requested: Aug 10,
2012

Vessel name: Atlantis

Date sample Aug 13,
received: 2012

Requested by: Christopher Griner

Wire length (m): 9311

Phone: 508-289-3587

Wire condition: Good

Email: cgriner@whoi.edu

Current status: InUse

Wire size and type: 9/16 3x19

Manufacturer's 32500.0
NBL:

NSF Reel No.: NSF-07-T39

Marker length (m):

Manufacturer's Reel No.: BBS1148-04

Length of sample 7
provided:

Termination type: Nicro-Press
fittings done by
deck dept.

Reason for testing: Periodic
testing

Request notes: This wire is due in February of 2013 but I asked for this now since the ship may be out of operation until that time depending on schedules in 2013 and completion of Alvin. Was easier to ask for the sample at this time.

Sample location (i.e., working end, core end at winch drum, etc.):

Working End. 7 meter sample.

UNOLS required documents sent: no response

Break test on NSF-07-T39

Break test location: UNOLS Wire Pool Log test number:
Test operator: Barbara Callahan Work order number: 12180
Test requested by: Christopher Griner Test date: Sep-7-2012

Date sample received: Aug 13, 2012

Manufacturer's marker tape number (if any):
Manufacturer's nominal breaking load (lbs): 32500.0
Tested breaking load (lbs): 28170
Assigned breaking load (lbs): 28170
Termination 1: PouredSocketTermination
Termination 2: CompressedSleeveTermination
UNOLS required documents: **have not been received**
Mid span break. Poured socket termination done at WHOI, compressed sleeve termination
Break test notes: done by vessel.

Modified by: Barbara Callahan Modified date: Sep-10-2012
No break test images available [View Break Test Report](#)

Certificate of Testing

Woods Hole Oceanographic Institution Mooring Fabrication and Field Support

Woods Hole, MA 02543

Contact: Rick Trask

508 289-2395 rtrask@whoi.edu

Specimen Identifier:
Work Order No.:
Project Name:
Material Type/Size:
Length of Sample:
Termination No. 1:
Termination No. 2:
Operator:
Geometry:

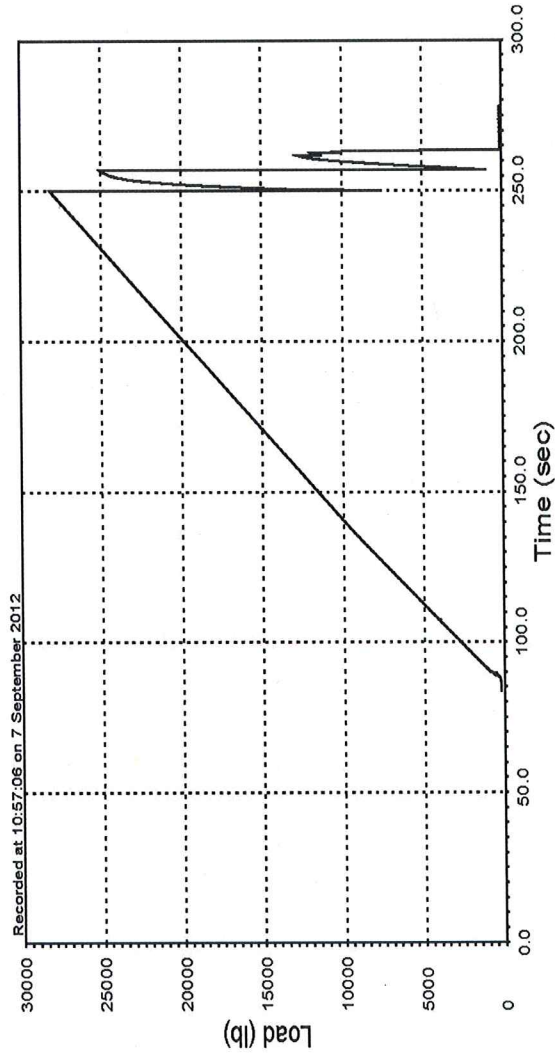
NSF-07-T39
12180
Atlantis Wire Break Test
9/16 3 x 19 Wire
7m
Poured, Socket Termination
Compressed Sleeve Termination
Barbara Callahan
None

Analysis Results

Maximum Load
Load

28170 lb

Break Test Results - Mid Span Break



Date of Test: 9/07/2012