

# Lifeboat Davit Structure and Loading Test

@ Qianwan Container Terminal, Qingdao, China

DATE: 26th December, 2015

Time: 1300 Hours - 2300 Hours

## Part A: Lifeboat Davit Structure repair:

Before repair:

There are 2 damaged plates at the lifeboat davit boom (1pc at each forward/aft boom):



Forward Boom



Aft Boom

- a. Cut off the damaged plates
- b. Inserted new plates size: 100mm x 200mm x 8mm
- c. Welded back the steel plate



Forward Boom



Aft Boom

- d. After inspected by surveyor and chief officer, Dye check was carried out



## Part B: Loading test

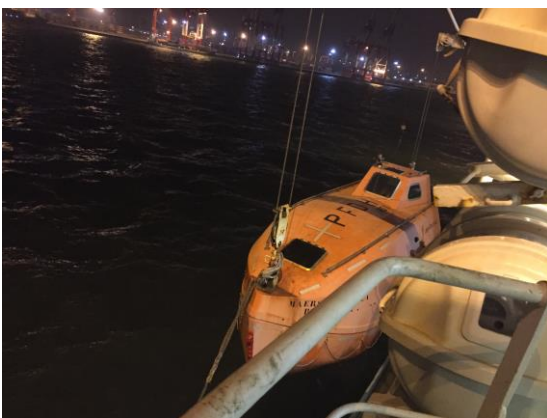
a. Carried out dynamic loading test: 1.1 time of Max. Weight

1. Put in the sand bags in the lifeboat

According to calculation: sand bags should be 2895 kg, 118 bags x 25kg/pcs



2. Carried out dynamic test: push out the lifeboat davit, move up/down the lifeboat 3 times.



The testing have been done and witnessed by chief officer and ABS surveyor.