



American Bureau of Shipping

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02113101-3415967-005

ENC RHAYDEN

Class No 02113101

Report No.: JK3415967

Date 30 April 2018

STATEMENT OF FACT

The undersigned surveyor to this Bureau did, at the request of the shipowner, attend the vessel "ENC RHAYDEN Ex. IBT Z1" Class No. 02113101, port of Jakarta, Indonesia, as the vessel lay afloat in PT. Hamdok Shipyard, Jakarta, Indonesia on the 30 April 2018 to examine and report on the load test of one (1) unit Provision Deck Crane as follows:

1. Crane Particulars:

- a). Manufacturer : PM HYDRAULIC
- b). Model : Provision Deck Crane
- c). Type : PM10021
- d). Certificate No. : KTJOC-201801-002
- e). Rated Load : SWL 1.1Ton @ (3.1-12 Meter Radius).
- f). Location : Raised Deck between FR.13 @ 2200 mm of Center Line (STBD Side).

2. Load Tested was carried out as below:

The load test was conducted by suspending test weight using Calibrated Load Cell as follows:

a). Function Test.

The crane was tested without weight with various movement as follows: Hoisting, Lowering, Luffing (up - down), Slewing (Clockwise and counter clockwise).

b). Main Hoist Load Test.

Test was conducted with certified weight 5 Ton. Load was hanging free and holding for five (5) minutes at maximum radius 12 meter and minimum radius 3.1 meter.

3. Safety Device Tested. The limit switch provided were operation tested.

4. After load test, Magnetic Particles Inspection (MPI) was carried out in way of Crane Foundation weldments.



Electronically Signed By
Widyanto, Herry, PT ABS Indoclass Pratama Jakarta Operations
Surveyor

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