



الشركة الفنية لخدمات السلامة ش.م.م
SAFETY *technical* SERVICES CO. LTD.



CERTIFICATE OF TEST ANDTHOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MP/36657/18/02/02

Date of Inspection: 20/02/2018

| | |
|--|-------------------------------|
| Name and Address of the Owner: | TRUCK OMAN |
| Maker & Date of Manufacture: | KATO / 2008 |
| Place of Inspection: | HAIMA |
| Ref. Standard: | BS 7121-2-3, PR 1708 |
| Registration No.& Owner No.: | 8275 YB ; PLM 432 |
| Model and Serial No.: | NK-550 VR ; 4211044 |
| Nr. of running hours and/or km read out: | 92470 hrs. |
| Manufacturer's documentation: | OK |
| Date of Previous inspection / cert. no: | 02/03/2017 ; O/34108/17/03/01 |
| Date of Next inspection : | 19/02/2019 |
| Date of Previous load test/ cert. no: | 25/2/2013 ; MP/24029/13/02/28 |
| Date of Next load test: | 01/03/2021 |
| Availability of operations manual in cab: | OK |
| Load Chart in cab: | OK |
| Accessories certificates: | OK |
| Availability of daily check report: | OK |
| Maintenance records / major repairs carried out: | OK |

Description of Crane: Diesel powered, Hydraulically operated, telescopic boom truck mounted mobile crane
Max.capacity of crane 55 tonnes at 11m boom length and 3m radius and using 18mm steel wire rope at 14falls.

Test carried out according to tabulated column

| Description of test: (configuration of the crane at the time of inspection) | Boom length | Radius | Test load | Safe working load |
|---|-------------|--------|-----------|-------------------|
| | (m) | (m) | Tonnes | Tonnes |
| Outriggers fully extended with front jack - 360° full range. | 11m | 5m | --- | 30.8 t |
| No. of falls: 8 | 15m | 6m | --- | 25 t |
| Main hook capacity: 50 T | 19m | 10m | 11 t | 11.65 t |
| Wire rope certificate no: 935418002 | 43m | 31m | --- | 500 kg |

Conclusion: Fit for its intended use at the time of inspection.

Annexure of certificate of test & thorough examination of mobile crane

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| Description | Condition | Remarks |
|--|-----------|-------------------------------|
| Safe load indicator/calibration verified | ✓ | |
| Level indicator | ✓ | |
| Telescopic boom extensions/Boompads/Rope guides | ✓ | |
| Lattice boom sections/Connecting pins/Boom back stops | Nil | |
| Pendant ropes | Nil | |
| Fly Jib / Luffing jib/ Derricking interlock/security | N/F | Stowed |
| Main hoist winch/ Hoist drum / Correct spooling | ✓ | |
| Main hoist wire ropes and termination | ✓ | |
| Auxiliary hoist winch/ Hoist drum / Correct spooling | N/A | |
| Auxiliary wire ropes and termination | N/A | |
| Counterweight and its locking mechanism | ✓ | |
| Access ladders/Walkways/Hand & guard rails | ✓ | |
| Outriggers/ beams / jacks / pads | ✓ | |
| Tires / rims / wheel bolts | ✓ | |
| Crawler Tracks/Track shoe | Nil | |
| Swing machinery / Swing lock | ✓ | |
| Swingbearing/ -wear / report | N/A | n/a for verification |
| Hook block system/Safety catch | ✓ | |
| Hook MPI, certificate no (Required every 4 yrs) | ✓ | 2/12/2014 ; MP/28414/14/12/23 |
| Sheaves(Boom & Hook) | ✓ | |
| Operator cab/ Control levers /Wind shields/Mirrors | ✓ | |
| Anti 2 block /over lower/ boom cut off /over load cut off limit switches / Slack rope limiter(if fitted) | ✓ | |
| Proximity switches | Nil | |
| All fasteners /Bolts / Safety pins | ✓ | |
| Electrical System | ✓ | |
| Hydraulic System | ✓ | |
| Caution rotary light | ✓ | |
| Reverse Horn / Light | ✓ | |
| Fire extinguisher | ✓ | |
| Anemometer(if fitted or hand held) | Nil | |
| General condition (structural integrity/functionality) | ✓ | |
| Display marking (SWL/tyre pressure/ insp.date/due date) | ✓ | |

General comments: Nil

Approved by, Name &Signature:Gishin Thomas

Inspected by, Name & Signature: Madhu Pillai

Gschwind



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