

FORM B  
**MINISTRY OF MANPOWER, SINGAPORE**  
 WORKPLACE SAFETY AND HEALTH ACT 2006  
 WORKPLACE SAFETY AND HEALTH (REGISTRATION AND OTHER  
 SERVICES FEES AND FORMS) REGULATIONS  
**CERTIFICATE OF TEST/THOROUGH VISUAL EXAMINATION  
 OF LIFTING EQUIPMENT (LE)\***

|                       |            |
|-----------------------|------------|
| LE Registration No. : | LM091062B  |
| UEN of Owner. :       | 199206357M |
| Workplace No. :       |            |

|   |   |
|---|---|
| Owner of Lifting Equipment<br><b>HUP HIN TRANSPORT CO PTE LTD<br/>5 TUAS AVENUE 5<br/>HUP HIN BUILDING<br/>SINGAPORE 639344</b> | Factory Occupier and Location of Lifting Equipment<br><br><b>At various locations</b> |
|---|---|

|  |   |                                  |                     |
|--|---|----------------------------------|---------------------|
| Particulars of Lifting Equipment           |   |                                  |                     |
| Type and Description of Lifting Equipment  | <b>601 Mobile Crane - Truck Mounted Variable Boom Length Type</b> | Classification Code : <b>601</b> |                     |
| Brand Name                                 | : <b>TADANO/FAUN ATF220G5</b>                                     | Distinctive No. **               | : <b>2036213</b>    |
| Country of Origin                          | : <b>GERMANY</b>  | Date of Manufacture              | : <b>2009</b>       |
| Source of Power                            | : <b>Diesel Engine</b>  | First Registration Date          | : <b>05/06/2009</b> |
| Max. Safe Working Load                     | : <b>135500 kg</b>  | Max. Boom Length/Span            | : <b>68.00 m</b>    |
| Owners' Reference/Vehicle Registration No. | : <b>WC2857T</b>  | Length of Fly Jib/Extension      | : <b>19.2 m</b>     |

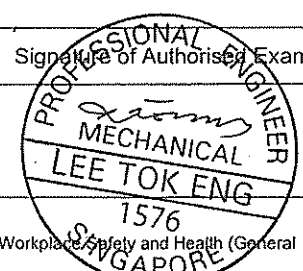
|                               |                     |             |             |               |                    |     |
|-------------------------------|---------------------|-------------|-------------|---------------|--------------------|-----|
| Particulars of Last Load Test |                     |             |             |               |                    |     |
| Date of Load Test             | : <b>23/12/2020</b> |             |             | Max Test Load | : <b>149000 kg</b> |     |
|                               | (1)                 | (2)         | (3)         | (4)           | (5)                | (6) |
| Radius (m) :                  | <b>5.0</b>          | <b>40.0</b> | <b>46.0</b> |               |                    |     |
| Test Load (kg) :              | <b>149000</b>       | <b>5000</b> | <b>8000</b> |               |                    |     |
| Safe Working Load (kg) :      | <b>135500</b>       | <b>4000</b> | <b>6400</b> |               |                    |     |

Comments/Observations

1. Mobile Crane inspected at job site.
2. Main Lifting part line Hook Block inspected.
3. Recent load test data as tabulated : Col 1 & 3 on 13.2m & 68m Boom; and Col 2 on 68m Boom with 19.2m fly jib at 0 degree offset.
4. Datalogger functioned with load radius limits.
5. Stakeholders to ensure proper maintenance and safe use.

I certify that on **28/12/2020** the lifting equipment described in this certificate was examined thoroughly by me, as far as its construction permits, and this is a true report of my examinations.

I further certify that the lifting equipment complies in all respects with the requirements pertaining to lifting equipment as stipulated in the Workplace Safety and Health (General Provisions) Regulations, and all other regulations made thereunder and is safe for use.

|                            |                              |                            |   |
|----------------------------|------------------------------|----------------------------|---|
| Expiry Date of Certificate | Date of Print of Certificate | Authorised Examiner's Name | Signature of Authorised Examiner  |
| <b>27/12/2021</b>          | <b>28/12/2020</b>            | <b>LEE TOK ENG</b>         |  |

\* Lifting Equipment means Lifting Gear, Lifting Appliance, Lifting Machine, Lift and Hoist as defined under the Workplace Safety and Health (General Provisions) Regulations.  
 \*\* Distinctive Number refers to the Identification Number/Serial Number assigned to the equipment by the manufacturer.



**CHECKLIST FOR INSPECTION OF MOBILE CRANE**

| Owner's Name  |   | Hup Hin Transport Co Pte Ltd |         |  |
|---|---|------------------------------|---------|--|
| Location :  |   | job site                     |         |  |
| Inspection Date/Time  |   | 28/12/2020 13:30 hrs         |         |  |
| LM Number   | Brand/Model   | Serial No & Year             |         |  |
| LM091062B   | TODANO/FAUN ATF220G5  | 2036213/2009                 |         |  |
| #   | Item  | Y/N                          | Remarks |  |
| 1   | Configuration in accordance with manufacturer's instructions.                     | Y                            |         |  |
| 2   | Boom Sections including fly-jib have identification markings&of same lattice type | Y                            |         |  |
| 3   | Boom sections & fly-jib are in good condition.                                    | Y                            |         |  |
| 4   | Pins/Fasteners used are fitted with safety pins or locking pins.                  | Y                            |         |  |
| 5   | Rope guards are fitted and in good condition.                                     | Y                            |         |  |
| 6   | Hooks with safety latch, hook blocks & associated attachments in good condition   | Y                            |         |  |
| 7   | Wedge and sockets are correct matching pairs.                                     | Y                            |         |  |
| 8   | Building Clips used is sufficient and of correct size.                            | Y                            |         |  |
| 9   | Sheaves are in good condition.  | Y                            |         |  |
| 10  | Wire ropes are properly reeved and seated neatly on drum.                         | Y                            |         |  |
| 11  | Wire ropes are in good condition.   | Y                            |         |  |
| 12  | Wire ropes are anchored and secured safely.                                       | Y                            |         |  |
| 13  | Hydraulic system free from oil leaks.   | Y                            |         |  |
| 14  | Visible portion of slew ring are in good condition.                               | Y                            |         |  |
| 15  | Brake and clutch mechanisms are in good condition.                                | Y                            |         |  |
| 16  | Machine base in good condition.   | Y                            |         |  |
| 17  | Ballast and counterweights are properly secured.                                  | Y                            |         |  |
| 18  | Holding device is installed for boom, and boom is supported hydraulic cylinder.   | Y                            |         |  |
| 19  | Boom stop is free from defects and corrosion.                                     | NA                           |         |  |
| 20  | Outriggers/Riggers are in good condition.   | Y                            |         |  |
| 21  | Slewing system is capable of smooth starts and stops.                             | Y                            |         |  |
| 22  | Slewing system is provided with positive mechanical lock.                         | Y                            |         |  |
| 23  | Derricking limiter is provided.   | Y                            |         |  |
| 24  | Anti-two block device is in good condition.                                       | Y                            |         |  |
| 25  | Load Radius Indicator/Datalogger with warning signal is in good condition.        | Y                            |         |  |
| 26  | Boom Angle Indicator is provided at suitable location.                            | Y                            |         |  |
| 27  | Set of safety load charts is provided.  | Y                            |         |  |
| 28  | Operator's cabin is in serviceable condition.                                     | Y                            |         |  |
| 29  | Controls are checked for correct identification and function                      | Y                            |         |  |
| Comments: 1.Stakeholders to ensure proper maintenance and safe use. |   |                              |         |  |

Authorised Examiner Name/Signature:

