



Industry & Facilities Division  
Third Party Inspection Report

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|                                                                                                                                               |  |                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------|
| <b>INSPECTION REPORT Nr OB11122001</b>                                                                                                        |  | <b>Revision Nr 0</b>                                                   |
| <input type="checkbox"/> Initial <input type="checkbox"/> Interim <input checked="" type="checkbox"/> Final <input type="checkbox"/> Resident |  |                                                                        |
| Inspection requested by: <b>ÖZUYAN HİDROLİK MAKİNE A.Ş</b>                                                                                    |  |                                                                        |
| Inspection performed as Recognised Authority:                                                                                                 |  | <input type="checkbox"/> Yes, : <input checked="" type="checkbox"/> No |
| BV Job Nr: IDD.TR.1657235.20.A41.REV01                                                                                                        |  |                                                                        |

|                                                                                |                                                              |
|--------------------------------------------------------------------------------|--------------------------------------------------------------|
| <b>Project:</b> PUMA PMA 150-B4 KNUCKLE TELESCOPIC BOOM MARINE CRANE-SEA ROVER | <b>IPO Ref (If applicable):</b> N/A<br>(BV internal P/o)     |
| <b>BV Client:</b> ÖZUYAN HİDROLİK MAKİNE A.Ş                                   | <b>P/o nr:</b> IDD.TR.1657235.20.A41.REV01<br>(client to BV) |
| <b>Manufacturer/Vendor:</b> ÖZUYAN HİDROLİK MAKİNE A.Ş                         | <b>P/o nr:</b> N/A<br>(client to Manufacturer)               |
| <b>Sub-Vendor (If applicable):</b> N/A                                         |                                                              |
| <b>Inspection Location:</b> 7 EYLÜL MAH 5549SK 2.BLOK NO:61/1/3 TORBALI İZMİR  | <b>Previous Inspection (If applicable):</b> N/A              |
| <b>Inspection performed on:</b> 11.12.2020                                     | <b>Next Inspection (If applicable):</b> N/A                  |

| MATERIAL / SUBJECT OF INSPECTION                                                                                                 | ITEM / TAG Nr        | QTY<br>As per P/O | QTY<br>Offered for inspection |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|-------------------------------|
| <input type="checkbox"/> Refer to attachment section I instead<br>(Indicate if separate material list is provided in attachment) |                      |                   |                               |
| PUMA PMA 150-B4 KNUCKLE TELESCOPIC BOOM MARINE CRANE                                                                             | PMA-150-B4-2020-12-2 | 1                 | 1                             |

|                                                                                                                                                                                                                                                                                                                     |                                                                                                                             |                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <b>A – INSPECTION RESULT</b>                                                                                                                                                                                                                                                                                        |                                                                                                                             |                                                                                        |
| <input checked="" type="checkbox"/> <b>Satisfactory</b><br>(Without comments)                                                                                                                                                                                                                                       | <input type="checkbox"/> <b>Satisfactory with comments</b><br>(Any of trailing Punch or Non Conformity items is still open) | <input type="checkbox"/> <b>Not Satisfactory</b><br>(NCR raised during the inspection) |
| <b>Inspection Summary:</b> (for details refer to section E)<br><br>SWL test was carried out under BV witnessing at 750 kg at nearly 11.2 m for Hydraulic Telescopic crane type “Puma PMA 150-B4 Knuckle Telescopic Boom Marine Crane”. No any objection was observed during the test and result found satisfactory. |                                                                                                                             |                                                                                        |
| <b>Open Non Conformities:</b>                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> Yes, details in section F                                                                          | <input checked="" type="checkbox"/> No                                                 |
| <b>Open Punch List Items:</b>                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> Yes, details in section G                                                                          | <input checked="" type="checkbox"/> No                                                 |
| <b>Release Note Issued:</b>                                                                                                                                                                                                                                                                                         | <input type="checkbox"/> Yes, number(s): (Release Note number)                                                              | <input checked="" type="checkbox"/> No                                                 |
| <b>BV Traceability Stamping:</b>                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> Yes,                                                                                               | <input checked="" type="checkbox"/> No                                                 |

|                                                                                                                                    |                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>BV Inspector:</b> ONUR BAŞDAN<br>(Name and Signature)                                                                           | <b>BV Coordinator:</b> ALİ TAYLAN ÖZTÜRK<br>(Name and Signature)                                             |
| <b>BV Office:</b> ISTANBUL                                                                                                         | <b>Inspection Report Date:</b> 14.12.2020                                                                    |
| <b>Distribution:</b><br><input checked="" type="checkbox"/> CLIENT <input checked="" type="checkbox"/> BV <input type="checkbox"/> | <b>Attachments Report:</b><br><input type="checkbox"/> Yes, details in section I <input type="checkbox"/> No |

|                                |               |
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**B - REFERENCE DOCUMENTATION:**

☐ Refer to attachment section I instead

(Indicate if separate document list is provided in attachment)

| Title         | Reference n° | Rev. | Approval status | Approved by | Date |
|---------------|--------------|------|-----------------|-------------|------|
| Loading Curve | -            | -    | -               | -           | -    |

**C – ATTENDEES**

| Name        | Position                          | Representing   |
|-------------|-----------------------------------|----------------|
| Onur BAŞDAN | IND Inspector                     | Bureau Veritas |
| Okan ALIK   | Sales and customer representative | Puma Crane     |

**D - MEASURING & TESTING EQUIPMENT USED**

☐ Refer to attachment section I instead

(Indicate if separate equipment list is provided in attachment)

| Equipment Type | Equipment Identity n° | Last Calibration Date | Expiry Date |
|----------------|-----------------------|-----------------------|-------------|
| -              | -                     | -                     | -           |

**E - INSPECTION DETAILS**

**E1 – Details of Witness (W) & Hold (H) Inspection Points**

- SWL test was performed according to loading curve for PUMA PMA 150-B4 hydraulically operated Knuckle Telescopic Boom Marine Crane with rope pulley under BV witnessing with 750 kg for 20 min at nearly 11.2 mt. Static and dynamic loads were installed during the SWL test.
- Boom was tested as nearly 11.2 m with 750 kg.
- Please see pictures for general description of the crane.
- SWL test was performed 750 kg at nearly 11.2m according to loading curve for PUMA PMA 150-B4 TELESCOPIC BOOM MARINE CRANE under BV witnessing and test result found satisfactory.

**E2 – Details of Monitoring and Surveillance Patrols**

☐ Tick if conducted during the visit

N/A

**E3 – Details of Certificates Review**

☐ Tick if conducted during the visit

N/A

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#### F- NON CONFORMITIES

☐ Refer to attachment section I instead  
(Indicate if separate punch list is provided in attachment)

| Item | Description | Status | Raised on | Report Nr. | Closed on | Report Nr. | Comments |
|------|-------------|--------|-----------|------------|-----------|------------|----------|
| N/A  | N/A         | N/A    | N/A       | N/A        | N/A       | N/A        | N/A      |

#### G – PUNCH LIST ITEMS

☐ Refer to attachment section I instead  
(Indicate if separate punch list is provided in attachment)

| Item | Description | Status | Raised on | Report Nr. | Closed on | Report Nr. | Comments |
|------|-------------|--------|-----------|------------|-----------|------------|----------|
| N/A  | N/A         | N/A    | N/A       | N/A        | N/A       | N/A        | N/A      |

#### H - DIGITAL PICTURES



General view of crane



General view of crane



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General view of crane



General view of crane



Functional test



Functional test



Functional test



Functional test



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|                                                                                    |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Crane name plate                                                                   | General view of crane                                                               |
|   |   |
| Control unit                                                                       | SWL test                                                                            |
|  |  |
| SWL test                                                                           | SWL test                                                                            |

| I – ATTACHMENTS |                 |             |             |
|-----------------|-----------------|-------------|-------------|
| Item            | Attachment Name | Total Pages | Description |
| N/A             | N/A             | N/A         | N/A         |

END OF REPORT