

**Bharat Heavy Electricals Limited**  
**Ramachandrapuram : : Hyderabad – 502032**  
**M&S – DIVISION**  
**SCOPE OF WORK (ANNEXURE-I)**

**Tender No.:** M&S/P&S/2021/95, Dt.: 20.03.2022

**Name of Work:** Inspection of Lifting Machines and Lifting Tackles for a period of Two years.

**DESCRIPTION OF WORK:**

**A: LIFTING MACHINES:**

1. Inspection and Certification of Lifting machines by a competent person as certified by the Chief Inspector of Factories, as per section 29 of Factories act 1948 and rule 55, rule 55-A of Telangana Factories rules. Quantity of Lifting machines to be tested are as per PO.
2. Inspection/ examination and testing shall be done as per section 29 of the factories law in Telangana and rule 55-A of *TELANGANA FACTORIES RULES*.
3. Certificates should be issued for the crane inspected and deemed fit for use only. (Hard copies as well as soft copy to be provided for all such cranes should include asset no., date of inspection, validity of certificate etc.)
4. Certificate to be submitted in form-38 format as per rule-55, rule-55A of Factories Act for each Lifting Machine.
5. Contractor needs to submit two hard copies in Form 38 format (one original and one Xerox copy) for each certified lifting machine and one soft copy (arranged block wise) in pen drive to M&S Cranes section. Note that pen drive is non-returnable.
6. Inspection of Lifting machines need to be carried out as per IS 14473 – 1997 and BHEL provided inspection protocols.
7. List of cranes to be inspected is as per list attached (Annexure-I) in this document (Qty. 257 nos.)

**Check list:**

1. **Inspection of wire rope** (full length i.e., hook block to rope drum including rope clamps)
  - a) Broken wires/strands
  - b) Stretching/kinks
  - c) Rope anchorage
  - d) Core damage
  - e) Lubrication
2. **Hook block**
  - a) Condition of pulley
  - b) Hook
  - c) Pulley covers
  - d) Movement of Hook (bearings condition)
  - e) Safety latch
3. **Brakes:** Function of brakes (all motions)
4. **LT & CT Wheel:** observation of free movement, sound alignment

5. **General checking:** all drives
6. Display boards of rated **capacity** (available or not)
7. **Limit switches** – working or not working to be stated in report.
8. **Crane operations** (RRC, Pendant and Cabin operation)
9. **General structure** checking – for any cracks, loose welding, broken pieces etc.
10. **Lubrication** – Gearboxes, wire rope etc.

**Terms:**

1. Inspection of Lifting machines to be carried out as per relevant standards and guidelines provided in section 29 of Factories act and rule 55, rule 55-A of Telangana Factories rules.
2. An initial Inspection Report in format provided by BHEL to be submitted to M&S Crane Dept. for each crane inspected.
3. On the basis of this report, BHEL will rectify pending points (if any).
4. Only after verification by competent person of such repair/rectification work, a test certificate to be issued for that crane.
5. Test certificates should be **valid for one-year period** from the date of inspection.
6. Contract will be operated on unit rate only in particular grouping of double hook or single hook.
7. Contractor should provide all kinds of measuring, testing tools and general tools.
8. Contractor must engage sufficient skilled technician.
9. Daily report should be submitted to crane section in-charge.
10. Contractor has to meet production in-charges and inspect the machines on - as is where is condition.
11. Contractor should tie/replace if older one already existing, **a tag** indicating the crane is certified (showing crane details- Asset no, date tested and date valid upto, certifying agency etc.) to crane in such a way that it is not easily damaged, but easily accessible for checking (or in a way as specified by M&S cranes executive).

NOTE: Inspection of 2% extra lifting machines above estimated quantity to be done at no extra cost to BHEL ( which were added during testing year)

**Safety:** Contractor shall provide personnel protection equipment to all workmen and ensure proper usage at site work and should follow/comply BHEL safety dept. guidelines.

**B: LIFTING TACKLES:**

1. The examination and testing should be carried out as per relevant standards and guidelines provided in section 29 of Factories act and rule 55, rule 55-A of Telangana Factories rules.
2. Certificates to be issued only for lifting tackles deemed fit for use after inspection.
3. Contractor should make a list containing details of all lifting tackles including rejected lifting tackles and hand over such a list to M&S-Cranes supervisor.(2 copies)
4. All the equipment/methodology for testing shall be adopted on the basis of competency issued.
5. Testing Procedure:

- Visual checking, any measurements required using appropriate instruments (like Vernier, measuring tape etc.)
  - Magnifying glass usage wherever required.
6. Any lifting tackle having no identification number needs to be inspected & tagged by contractor using means as mentioned below:
    - Wire rope slings need to be tagged using an MS washer of appropriate thickness with unique serial number, Dia. x Length and SWL value punched on the it.
    - Synthetic slings can also be marked similarly as above. However, the tags should mention the following information: Serial no., SWL and Length of sling.
    - Dee-shackles, bow shackles, chain slings & Swivel hoist rings are to be engraved with relevant information as per M&S Cranes Dept. executive.
  7. Tentative qty. of lifting tackles as below (Total qty. 5677):
    - a. Wire Rope Slings (dia. 6 to 64 mm, length 1 to 16 Meters)-4938 Nos.
    - b. Synthetic slings (SWL 1T to 50 Tonnes)-641 Nos.
    - c. Chain Slings (1 Ton to 10 Tonnes)-22 Nos.
    - d. Bow shackles and Dee shackles-32 Nos.
    - e. Swivel hoist rings-44 Nos.

NOTE: Inspection of upto 5% extra no. of lifting tackles will bear no extra cost to BHEL.
  8. Contractor needs to submit two hard copies in Form38 format (one original and one xerox copy) for each certified lifting tackle and one soft copy (arranged block wise) in pen drive to M&S Cranes section. Note that pen drive is non-returnable. Rejected sling list need to be submitted separately.

**Check list:** Contractor need to submit a checklist for each type of lifting tackle containing details such as type of defect, rejection criteria, reference standards etc., before start of work compulsorily.

**Terms:**

1. Certificate to be submitted in form-38 format as per rule-55,rule-55A of Factories act for Lifting Tackle deemed fit for use after inspection
2. Test certificates should be valid for one-year period from date of inspection.
3. Contract shall be operated on unit rates only for each grouping of tackles.
4. Contractor should provide all kinds of measuring, testing tools and general tools(engraving machine etc.) while carrying out inspection.
5. Contractor must engage sufficient skilled personnel to carry out work in allotted time.
6. BHEL will ensure that all lifting tackles are offered for inspection in a centralised location in a bay for each shop. Contractor needs to visit each shop one day prior to commencement of inspection in respective shop as part of planning.
7. Contractor needs to hand over test certificates along with list of lifting tackles for each shop to the respective shop technology executive and submit a receipt of acknowledgment after hand over of certificates to M&S Crane Dept.

8. Inspection of Lifting Tackles need to be carried out with reference to standards mentioned below:
  - a. Inspection of steel wire rope slings as per IS 12735: 1994, Section 5.
  - b. Inspection of synthetic slings as per ASME B30.9:2014, Section 9-5.9/IS 5175:1992.
  - c. Inspection of chain slings as per ASME B30.9: 2014, Section 9-1.9/IS 2760:1980.
  - d. Inspection of Shackles (bow & dee) as per IS 6132: 2009, Section 10.
  - e. Inspection of Swivel Hoist Ring as per IS 6132: 2009, Section 10.

**Safety:** Contractor shall provide personnel protection equipment to all workmen and ensure proper usage at site work and should follow/comply BHEL safety dept. guidelines.

**Tentative Schedule of work:**

1. Inspection of Lifting Machines Year 2022-23 from 01.06.2022 to 30.09.2022. (4 months)
2. Inspection of Lifting Tackles Year 2022-23 from 01.10.2022 to 31.03.2023. (6 months)
3. Inspection of Lifting Machines Year 2023-24 from 01.06.2023 to 30.09.2023. (4 months)
4. Inspection of Lifting Tackles 2023-24 from 01.10.2023 to 31.03.2024. (6 months)

NOTE: Inspection of 5% extra lifting tackles above estimated qty. to be done at no extra cost to BHEL.

### List of Cranes as on 01.01.2022

SI.No.	Asset No.(SAP)	BLOCK	LOCATION	CAPACTY	TYPE OF CRANE
1	4030399	3	03 CROSS BAY TESTING	0.5T	JIB
2	4011730	1	01 COMP. BAY(OFF BAY)	0.5T	JIB
3	4011731	1	CROSS BAY	3T	S.GANTRY
4	4011732	1	CROSS BAY	3T	S.GANTRY
5	4011733	1	BC BAY	30/5T	EOT
6	4011734	1	BC BAY	20/5T	EOT
7	4011737	6	HP HEATERS A1A2	80/15T	EOT
8	4011751	1	COMP BAY	20/5T	EOT
9	4011752	1	COMP BAY	15T	EOT
10	4011755	1	DE BAY	30/5T	EOT
11	4011757	1	GH BAY	15	EOT
12	4011762	2	02 BC BAY	0.5T	JIB
13	4031763	3	03 DE BAY	0.5T	JIB
14	4011764	1	BC BAY	80/15T	EOT
15	4011771	1	FG BAY	15T	EOT
16	4011772	1	FG BAY	10T	EOT
17	4011773	1	EF BAY	5T	EOT
18	4011783	1	CROSS BAY	30/5T	EOT
19	4011784	2	DE BAY	20/5T	EOT
20	4017043	1	SPIN TEST PIT	10T	EOT
21	4011789	1	CROSS BAY	80/15T	EOT
22	4011790	1	GH BAY	30/5T	EOT
23	4011791	1	DE BAY	30/5T	EOT
24	4011793	1	GH BAY	10T	EOT
25	4011794	1	AB BAY	50/10T	EOT
26	4011797	1	AAO BAY	15T	EOT
27	4011798	1	AB BAY	5T	S.GANTRY
28	4011805	1	FG BAY	5T	EOT
29	4011960	1	AB BAY	30/5T	EOT
30	4011962	51	54 LOGISTICS BOWL MILL	2T	JIB
31	4012173	1	CROSS BAY	120/30T	EOT
32	4012175	1	5 AXES M/C	5T	EOT
33	4012186	54	54 YARD	5T	GANTRY
34	4012212	1	AAO BAY	120/30T	EOT
35	4012228	1	CROSS BAY	80/25T	EOT
36	4012229	1	BUCKETS & NOZZLES	10T	EOT
37	2012274	1	AB BAY	80/20T	EOT

### List of Cranes (cont...)

SI.No.	Asset No.(SAP)	BLOCK	LOCATION	CAPACTY	TYPE OF CRANE
38	2012275	1	AAO BAY	80/20T	EOT
39	2012307	1	NEW BLADE SHOP	10T	EOT
40	2012308	1	NEW BLADE SHOP	10T	EOT
41	2012325	1	NEW BLADE SHOP	5T	GANTRY
42	4012765	1	EF BAY	20/5T	EOT
43	4013001	GT COMPLEX	9FA ASSY	175/75T	EOT
44	4013002	GT COMPLEX	9FA ASSY	175/75T	EOT
45	4013003	GT COMPLEX	9FA ASSY	20/5T	EOT
46	4013004	1	CROSS BAY	50/15T	EOT
47	4110196	11 ST	11 ST LOGISTICS	1T	JIB
48	4011741	51	DE BAY	15T	EOT
49	4011747	1	NEW BAL. TUNNEL	30/5T	EOT
50	4011792	1	COMP BAY	30/5T	EOT
51	2013061	GT COMPLEX	G.T M/C SHOP	10T	S.GANTRY
52	2013050	GT COMPLEX	9FA TESTING	80/20T	EOT
53	2013051	GT COMPLEX	9E ASSEMBLY	120/30T	EOT
54	2013052	GT COMPLEX	GT R ASSEMBLY	120/30T	EOT
55	2013057	GT COMPLEX	GT R ASSEMBLY	30/10T	EOT
56	2013058	GT COMPLEX	G.T M/C SHOP	30/10T	EOT
57	2013059	GT COMPLEX	GT OPEN YARD	30/5T	GANTRY
58	2013048	GT COMPLEX	G.T M/C SHOP	80/20T	EOT
59	2013049	GT COMPLEX	G.T M/C SHOP	80/20T	EOT
60	4021608	2	15/83 BLDG	5T	EOT
61	4021766	9	CDC(outside)	15T	GANTRY
62	4021950	2	AB BAY	5T	EOT
63	4021951	3	CROSS BAY	5T	EOT
64	4021952	2	AB BAY	5T	EOT
65	4021953	2	BC BAY	5T	EOT
66	4021956	2	CD BAY	15T	EOT
67	4021957	2	CD BAY	30/5T	EOT
68	4021962	2	CROSS BAY	5T	EOT

<b>List of Cranes (cont...)</b>					
<b>Sl.No.</b>	<b>Asset No.(SAP)</b>	<b>BLOCK</b>	<b>LOCATION</b>	<b>CAPACTY</b>	<b>TYPE OF CRANE</b>
69	4021966	1	CROSS BAY	5T	S.GANTRY
70	4021990	2	DE BAY	100/20T	EOT
71	4021993	2	DE BAY	120/30T	EOT
72	4021994	2	COIL SHOP	3T	EOT
73	4022016	2	COILSHOP STORE	5T	EOT
74	4022027	2	AA1 BAY	5T	EOT
75	4022033	2	02 SUPER BAY	50/15T	EOT
76	4022034	2	02 SUPER BAY	250/50T	EOT
77	2022087	2	COIL SHOP	1T	EOT
78	2022091	2	VPI PLANT BAY	10T	EOT
79	4022727	2	DE BAY	50/8T	EOT
80	4022955	2	BC BAY	30/5T	EOT
81	4022959	2	CD BAY	50/8T	EOT
82	4022960	2	DE BAY	3T	BRACKET
83	4024661	1	COMP BAY	20T	EOT
84	4021992	17 BLDG.	SRL COMP HOUSE	1T	EOT
85	4022024	70	AA1 BAY	5T	S.GANTRY
86	2022119	2	CD BAY(Rotor Winding)	3T	EOT
87	4031191	3	DE BAY	2T	EOT
88	4031454	3	AB BAY	5T	EOT
89	4031473	3	OUTSIDE	3T	GANTRY
90	4031475	3	CROSS BAY	7.5T	EOT
91	4031503	3	BC Bay	5T	EOT
92	4031911	3	03 BC BAY	0.5T	JIB
93	4031912	3	03 BC BAY	0.5T	JIB
94	4031913	3	03 BC BAY	0.5T	JIB
95	4031914	3	03 AB BAY	0.5T	JIB

### List of Cranes (cont...)

SI.No.	Asset No.(SAP)	BLOCK	LOCATION	CAPACTY	TYPE OF CRANE
96	4031915	3	03 AB BAY	0.5T	JIB
97	4031916	3	DE BAY	5T	EOT
98	4031917	3	CD BAY	2T	EOT
99	4031920	3	CNC	2T	EOT
100	4031921	3	CROSS BAY	2.5T	EOT
101	4041013	4	27 BLDG (SCRAP)	15T	EOT
102	4041019	4	CUPOLA	3.2T	EOT
103	4041901	4	CROSS BAY	10T	EOT
104	4041902	4	CD BAY	15/5T	EOT
105	4041904	4	HIGH BAY	30/5T	EOT
106	4041906	4	CD BAY	5T	EOT
107	4041908	4	FG BAY	5T	EOT
108	4041910	4	DE BAY	30/5T	EOT
109	4041913	4	EF BAY	10/5T	EOT
110	4041915	DPH	Old DPH	5T	EOT
111	4041916	4	CROSS BAY	10T	EOT
112	4041921	51	RIG UP YARD	5T	GANTRY
113	4041950	4	PATTERN SHOP	3T	EOT
114	4041951	DPH	NEW DPH	5T	EOT
115	4041952	1	GH BAY	2T	S.GANTRY
116	4041953	4	FG BAY	5T	S.GANTRY
117	4041954	4	FG BAY	5T	S.GANTRY
118	4042764	4	HIGH BAY	30/5T	EOT
119	4042901	4	DE BAY	25/5T	EOT
120	2042903	4	CD BAY	10T	S.GANTRY
121	2042904	4	FG BAY	15T	EOT
122	4051616	5	AB BAY	7.5T	EOT

<b>List of Cranes (cont...)</b>					
<b>SI.No.</b>	<b>Asset No.(SAP)</b>	<b>BLOCK</b>	<b>LOCATION</b>	<b>CAPACTY</b>	<b>TYPE OF CRANE</b>
123	4051900	5	CD BAY	10T	EOT
124	4051908	1	COMP BAY	50/8T	EOT
125	4051909	5	EF BAY	5T	EOT
126	4051917	5	CROSS BAY	5T	EOT
127	4051929	5	CROSS BAY	5T	EOT
128	2052072	5	BC BAY	30/5T	EOT
129	4052748	5	DE BAY	50/8T	EOT
130	4052912	5	DE BAY	15T	EOT
131	4061240	6	AA1 BAY	50/10T	EOT
132	4061241	6	HP HEATERS AA1	20/5T	EOT
133	4061248	6	HP HEATERS A1A2	60/15T	EOT
134	4061612	6	AB BAY	20/5T	EOT
135	4061613	6	CD BAY	15T	EOT
136	4061615	6	DE BAY	10T	EOT
137	4061617	6	CD BAY	7.5T	EOT
138	4061618	6	AB BAY	7.5T	EOT
139	4061619	6	CD BAY	5T	EOT
140	4061620	6	DE BAY	5T	EOT
141	4061623	6	BC BAY	40/5T	EOT
142	4061624	6	AB BAY	50/8T	EOT
143	4061625	GT COMPLEX	GT-9E ASSEMBLY	120/30T	EOT
144	4061629	1	CROSS BAY	5T	S.GANTRY
145	4061630	6	HP HEATERS A1A2	30/5T	EOT
146	4511789	51	51 AB BAY	2T	JIB
147	4061741	6	BC BAY	2T	S.GANTRY
148	4061744	6	X RAY ROOM	15T	EOT

### List of Cranes (cont...)

SI.No.	Asset No.(SAP)	BLOCK	LOCATION	CAPACTY	TYPE OF CRANE
149	4061750	6	PIPE YARD	1T	GANTRY
150	4061740	2	86-BLDG (02 testing)	15T	GANTRY
151	2061901	6	BC BAY	30/5T	EOT
152	2062255	6	06-X-RAY ROOM(NEW)	15T	EOT
153	4062624	6	AB BAY	5T	EOT
154	4062625	6	DE BAY	5T	EOT
155	4062900	6	BC BAY	10T	EOT
156	2061905	12 ST	12-ST SHED(shot blasting)	10T	GANTRY
157	2062225	6	06-NEW BAY	200/60T	EOT
158	2062226	6	06-NEW BAY	150/40T	EOT
159	4071801	7	DE BAY	15T	EOT
160	4071802	7	DE BAY	7.5T	EOT
161	4071803	7	CD BAY	7.5T	EOT
162	4071804	8	CD BAY	5T	EOT
163	4071806	7	BC BAY	5T	EOT
164	4071807	7	AB BAY	3T	EOT
165	4071808	7	AB BAY	3T	EOT
166	4071813	7	07 DE BAY	0.5T	JIB
167	4061751	17 BLDG.	SRL COMP HOUSE	3T	EOT
168	4081501	8	AB BAY	3T	EOT
169	4081601	7	CD BAY	3T	EOT
170	4081609	8	AB BAY	2T	EOT
171	4082315	8	BC BAY	5T	EOT
172	2091024	9	CDC BAY	10T	GANTRY
173	4091191	9	AB BAY	2T	EOT
174	4091192	9	BC BAY	2T	EOT

### List of Cranes (cont...)

SI.No.	Asset No.(SAP)	BLOCK	LOCATION	CAPACTY	TYPE OF CRANE
175	4091193	9	CD BAY	2T	EOT
176	2091207	9	CDC SHED	10T	EOT
177	4111022	11 ST	YARD 11- STORE	5T	GANTRY
178	4111024	12 ST	PLATE YARD	10T	GANTRY
179	2111026	12 ST	NPP YARD	20T /5T	GANTRY
180	2111027	11 ST	BC BAY	5T	EOT
181	4111036	11 ST	AB BAY	5T	EOT
182	4111038	11 ST	AB BAY	5T	EOT
183	4111039	11 ST	CD BAY	5T	EOT
184	4111040	11 ST	CD BAY	5T	EOT
185	4121021	1	01 STORES YARD	10T	GANTRY
186	4121023	12 ST	PLATE YARD	10T	GANTRY
187	4121029	12 ST	NPP YARD	30/10T	GANTRY
188	4126047	12 ST	12-STORE	40/10T	GANTRY
189	2126049	12 ST	12-STORE	40/10T	GANTRY
190	4511985	70	70 BLK BAY 4	2T	JIB
191	4071819	7	AB BAY	2T	EOT
192	4171011	17 BLDG.	COMP HOUSE	5T	EOT
193	4516101	51	51 AB BAY	3T	JIB
194	4516102	51	51 BC BAY	2T	JIB
195	4516100	51	51 BC BAY	2T	JIB
196	4516043	51	BC BAY	40/10T	EOT
197	4516044	51	CD BAY	30/5T	EOT
198	4516045	51	CD BAY	20/5T	EOT
199	4516046	51	BC BAY	75/15T	EOT
200	4516051	51	DE BAY	5T	EOT

### List of Cranes (cont...)

SI.No.	Asset No.(SAP)	BLOCK	LOCATION	CAPACTY	TYPE OF CRANE
201	4516052	51	CD BAY	5T	EOT
202	4516053	1	CD BAY	10T	EOT
203	4516093	6	AA1 BAY	15T	EOT
204	4516103	51	BC BAY	40/10T	EOT
205	2516155	51	NEW BAY	80/20T	EOT
206	2516157	51	NEW BAY	20/5T	EOT
207	2516158	51	NEW BAY	40/10T	EOT
208	2510004	51	RIG UP YARD	20T	GANTRY
209	2516184	51	NEW BAY (DE BAY)	5T	S.GANTRY
210	2516185	51	NEW BAY (DE BAY)	5T	S.GANTRY
211	2516199	51	NEW BAY (DE BAY)	15T	EOT
212	2516206	51	CD BAY	5T	S.GANTRY
213	2516207	51	CD BAY	5T	S.GANTRY
214	2516208	51	CD BAY	5T	S.GANTRY
215	2516209	51	CD BAY	5T	S.GANTRY
216	2701220	70	AA1 BAY	40/10T	EOT
217	2701221	70	AA1 BAY	40/10T	EOT
218	4701501	70	CD BAY	15T	EOT
219	4701502	51	DE BAY	10T	EOT
220	4701510	70	CD BAY	15/5T	EOT
221	4701513	70	BC BAY	5T	EOT
222	4701514	70	BC BAY	15/5T	EOT
223	4701515	70	BC BAY	5T	EOT
224	4701516	70	CD BAY	2T	S.GANTRY
225	4701517	70	CD BAY	30/10T	EOT
226	4701542	70	AB BAY	15T	EOT

### List of Cranes (cont...)

SI.No.	Asset No.(SAP)	BLOCK	LOCATION	CAPACTY	TYPE OF CRANE
227	4714551	2	71-old BAL TUNNEL	15T	EOT
228	4714552	2	71-old BAL TUNNEL	15T	EOT
229	4714579	2	71-new BAL TUNNEL	10T	EOT
230	4714902	2	71 BALANCING TUNNEL (02)	2T	JIB
231	4901501	2	90-BLDG	0.5T	EOT
232	4030234	3	03 AB BAY	2T	JIB
233	4030235	3	03 AB BAY	2T	JIB
234	4011795	2	WORKS CANTEEN	0.5T	JIB
235	4040038	DPH	NEW DPH	0.5T	JIB
236	4011796	1	01 NEW BALANCING TUNNEL	3T	JIB
237	4041914	4	04 FG BAY	1T	JIB
238	4041030	4	04 FG BAY	0.5T	JIB
239	4041917	4	04 FG BAY	1T	JIB
240	4041941	4	04 HIGH BAY	5T	JIB
241	4021964	2	71 BLDG NBT	1T	JIB
242	4041942	5	05 DE Bay Pillar-5	2T	JIB
243	4052000	5	05 MOULDING	0.5T	JIB
244	4052001	5	05 MOULDING	0.5T	JIB
245	4040039	DPH	NEW DPH	5T	JIB
246	4021999	6	WORKS CANTEEN	0.5T	JIB
247	4051961	5	05 EF Bay pillar-11	0.5T	JIB
248	4051919	5	05 CROSS BAY C12-C13	0.5T	JIB
249	4050197	5	05 DE Bay Pillar-11	2T	JIB
250	4011745	1	01 FG Bay Pillar-13	0.5T	JIB

<b>List of Cranes (cont...)</b>					
<b>Sl.No.</b>	<b>Asset No.(SAP)</b>	<b>BLOCK</b>	<b>LOCATION</b>	<b>CAPACTY</b>	<b>TYPE OF CRANE</b>
251	4071812	7	07 DE BAY Pillar-9	0.5T	JIB
252	4701556	70	AA1 BAY	5T	S.GANTRY
253	4701557	70	AA1 BAY	5T	S.GANTRY
254	4052074	5	DE BAY	4T	JIB
255	4017042	GT COMPLEX	9FA ASSY	1T	JIB
256	Sand-1*	4	04 Sand Bay		Sand Grab
257	Sand-2*	4	04 Sand Bay		Sand Grab