

Preliminary Report No. : RP-PR-004  
NFI Number/ Ref Number :  
Inspection Period : September 03-17, 2020  
Client : PT Saipem Indonesia  
Inspection Summary : Refer to the table below

No.	Asset No.	Description	Model/ Year/ Country	S/N	Manufacturer	Design Capacity (Kapasitas Tertera)	SWL (Beban Maks.)	Category: - Initial (Pertama) - Periodic (Berkala)	Result	Remarks
1	-	ELEVATOR - MATERIAL PASSENGER HOIST	450 CN 20/30 FC/ 2008/ CHINA	CN08J-009 (hoist 1) CN08J-010 (hoist 2)	ALIMAK-HEK	2000 KG/ hoist	2000 KG/ hoist	Initial	Visual OK Function OK Load Test OK	a. Requiring drainage on support structure b. Equipment safe to operate
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 07, 2020 ✓ Next inspection date : September 06, 2022										
2	AZ 303153	ELECTRICAL OVERHEAD TRAVELLING CRANE	EXCELLIFT – STAHL/ 2012/ MALAYSIA	2853/ 2012	STAHL	2 x 20T	2 x 20T	Periodic	Visual OK Function OK Load Test OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 06, 2020 ✓ Next inspection date : September 05, 2021										
3	AZ 303154	ELECTRICAL OVERHEAD TRAVELLING CRANE	EXCELLIFT – STAHL/ 2012/ MALAYSIA	2854/ 2012	STAHL	2 x 20T	2 x 20T	Periodic	Visual FAIL Function OK Load Test OK	a. Deformation on wire rope hoist 2 > Shall be replaced
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 06, 2020 ✓ Next inspection date :										
4	AZ 303155	ELECTRICAL OVERHEAD TRAVELLING CRANE	EXCELLIFT – STAHL/ 2012/ MALAYSIA	2855/ 2012	STAHL	2 x 20T	2 x 20T	Periodic	Visual OK Function OK Load Test OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 06, 2020 ✓ Next inspection date : September 05, 2021										
5	AZ 303156	ELECTRICAL OVERHEAD TRAVELLING CRANE	EXCELLIFT – STAHL/ 2012/ MALAYSIA	2856/ 2012	STAHL	2 x 20T	2 x 20T	Periodic	Visual FAIL Function OK Load Test OK	a. Deformation on wire rope hoist 2 > Shall be replaced
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 06, 2020 ✓ Next inspection date :										
6	AZ 309711	ELECTRICAL OVERHEAD TRAVELLING CRANE	EXCELLIFT – STAHL/ 2012/ MALAYSIA	2846/ 2012	STAHL	10T	10T	Periodic	Visual OK Function OK Load Test OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 08, 2020 ✓ Next inspection date : September 07, 2021										

7	AZ 309712	ELECTRICAL OVERHEAD TRAVELLING CRANE	EXCELLIFT – STAHL/ 2012/ MALAYSIA	2847/ 2012	STAHL	10T	10T	Periodic	Visual OK Function OK Load Test OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 “Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut” ✓ Inspection date : September 08, 2020 ✓ Next inspection date : September 07, 2021										
8	AZ 309196	GANTRY CRANE	EXCELLIFT – STAHL/ 2010/ MALAYSIA	2399/ 2010	STAHL	20T	20T	Periodic	Visual OK Function OK Load Test OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 “Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut” ✓ Inspection date : September 09, 2020 ✓ Next inspection date : September 08, 2021										
9	AZ 308921	SCREW COMPRESSOR	DSD 238 T SFC/ 2009/ GERMANY	1594	COBURG	10 BAR	10 BAR	Periodic	Visual OK Function OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker ✓ Inspection date : September 09, 2020 ✓ Next inspection date : September 08, 2021										
10	AZ 308929	SCREW COMPRESSOR	DSD 238 T SFC/ 2009/ GERMANY	1603	COBURG	10 BAR	10 BAR	Periodic	Visual OK Function OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker ✓ Inspection date : September 09, 2020 ✓ Next inspection date : September 08, 2021										
11	AZ 303163	SCREW COMPRESSOR	DSD 238 T SFC/ 2011/ GERMANY	1038	COBURG	10 BAR	10 BAR	Periodic	Visual OK Function OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker ✓ Inspection date : September 09, 2020 ✓ Next inspection date : September 08, 2021										
12	AZ 321807	SCREW COMPRESSOR	DSD 238 T SFC/ 2014/ GERMANY	2257	COBURG	10 BAR	10 BAR	Periodic	Visual OK Function OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker ✓ Inspection date : September 09, 2020 ✓ Next inspection date : September 08, 2021										
13	AZ 304043	SCREW COMPRESSOR	DSD 238 T SFC/ 2012/ GERMANY	1167	COBURG	10 BAR	10 BAR	Periodic	Visual OK Function OK	a. Control display blurry > Shall be repair/ replaced b. Equipment safe to operate
✓ Acceptance Criteria : Permenaker ✓ Inspection date : September 10, 2020 ✓ Next inspection date : September 09, 2021										
14	AZ 321830	SCREW COMPRESSOR	DSD 238 T SFC/ 2014/ GERMANY	2258	COBURG	10 BAR	10 BAR	Periodic	Visual OK Function OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker ✓ Inspection date : September 10, 2020 ✓ Next inspection date : September 09, 2021										

15	AZ 309053	POWER GENERATOR	GEP22-2/ 2007/ UK	C4Y00809	OLYMPIAN CAT	18 KVA	18 KVA	Periodic	Visual OK Function OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker ✓ Inspection date : September 10, 2020 ✓ Next inspection date : September 09, 2021										
16	AZ 303337	CONTAINERED DIESEL GENERATOR	QE1-A/ 2011/ ITALY	2585A	C.E.B SRL	1050 KVA	1050 KVA	Periodic	Visual OK Function OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker ✓ Inspection date : September 10, 2020 ✓ Next inspection date : September 09, 2021										
17	AZ 303338	CONTAINERED DIESEL GENERATOR	QE1-B/ 2011/ ITALY	2585B	C.E.B SRL	1050 KVA	1050 KVA	Periodic	Visual OK Function OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker ✓ Inspection date : September 10, 2020 ✓ Next inspection date : September 09, 2021										
18	AZ 309113	POWER GENERATOR	C275D5/ 2009/ SINGAPORE	C09S803328	CUMMINS	250 KVA	250 KVA	Periodic	Visual OK Function OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker ✓ Inspection date : September 10, 2020 ✓ Next inspection date : September 09, 2021										
19	AZ 309995	POWER GENERATOR	GSW560V/ 2009/ ITALY	PECS0005009	PRAMAC	500 KVA	500 KVA	Periodic	Visual OK Function OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker ✓ Inspection date : September 10, 2020 ✓ Next inspection date : September 09, 2021										
20	AZ 303314	POWER GENERATOR	GSW560V/ 2009/ ITALY	PECS0005011	PRAMAC	500 KVA	500 KVA	Periodic	Visual OK Function OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker ✓ Inspection date : September 11, 2020 ✓ Next inspection date : September 10, 2021										
21	AZ 304579	MAN-LIFT – ELEVATOR ELECTRICAL SCISSOR LIFT	3246ES/ 2005/ USA	200138009	JLG	317 KG	317 KG	Periodic	Visual OK Function OK Load Test OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker ✓ Inspection date : September 11, 2020 ✓ Next inspection date : September 10, 2021										
22	AZ 308939	MAN-LIFT – TELESCOPIC BOOM / CHERRY PICKER	HA32PX/ 2009/ FRANCE	AD122077	HAULOTTE	250 KG	250 KG	Periodic	Visual OK Function OK Load Test OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker ✓ Inspection date : September 11, 2020 ✓ Next inspection date : September 10, 2021										

23	AZ 309841	ROUGH TERRAIN CRANE TELESCOPIC BOOM	RT 760 E/ 2011/ USA	231843	GROVE	55 T	55 T	Periodic	Visual OK Function OK Load Test OK	a. Leak at rear axle area > <b>Shall be repair or change the seal</b> b. Equipment safe to operate
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 14, 2020 ✓ Next inspection date : September 13, 2021										
24	AZ 303316	ELECTRIC FORKLIFT TRUCK	J70XN-34/ 2011/ IRELAND	A276B02653J	HYSTER	3 T	3 T	Periodic	Visual OK Function OK Load Test OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 11, 2020 ✓ Next inspection date : September 10, 2021										
25	AZ 309060	TELESCOPIC FORKLIFT TRUCK	MT 732/ 2010/ FRANCE	587794	MANITOU	3 T	3 T	Periodic	Visual OK Function OK Load Test OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 12, 2020 ✓ Next inspection date : September 11, 2021										
26	AZ 303317	ELECTRIC FORKLIFT TRUCK	J70XN-34/ 2011/ IRELAND	A276B02655J	HYSTER	3 T	3 T	Periodic	Visual OK Function OK Load Test OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 16, 2020 ✓ Next inspection date : September 15, 2021										
27	AZ 309063	FORKLIFT TRUCK	H3.0TX-98/ 2010/ JAPAN	B466R09281H	HYSTER	3 T	3 T	Periodic	Visual OK Function OK Load Test OK	a. Brake works stuttering > <b>Should be repaired</b> b. Equipment safe to operate
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 12, 2020 ✓ Next inspection date : September 11, 2021										
28	AZ 308661	TELESCOPIC FORKLIFT TRUCK	MT 1440/ 2008/ FRANCE	259085	MANITOU	4 T	4 T	Periodic	Visual OK Function OK Load Test OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 12, 2020 ✓ Next inspection date : September 11, 2021										
29	AZ 303315	ELECTRIC FORKLIFT TRUCK	J70XN-34/ 2011/ IRELAND	A276B02650J	HYSTER	3 T	3 T	Periodic	Visual OK Function OK Load Test OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 14, 2020 ✓ Next inspection date : September 13, 2021										
30	AZ 303833	MOBILE HARBOUR CRANE - LATTICE BOOM	LHM 600/ 2012/ AUSTRIA	141146	LIEBHERR	208 T	208 T	Periodic	Visual OK Function OK Load Test OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 15, 2020 ✓ Next inspection date : September 14, 2021										

31	AZ 303166	MOBILE COMPRESSOR	M 200/ 2011/ GERMANY	1079	KAESER	8.6 BAR	8.6 BAR	Periodic	Visual OK Function OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker ✓ Inspection date : September 15, 2020 ✓ Next inspection date : September 14, 2021										
32	AZ 303289	FORKLIFT TRUCK	H36.00E/ 2003/ JAPAN	D117E01815A	HYSTER	36 T	36 T	Periodic	Visual OK Function OK Load Test OK	a. Equipment safe to operate
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 15, 2020 ✓ Next inspection date : September 14, 2021										
33	AZ 303049	SLEWING JIB CRANE	EXCELLIFT – STAHL/ 2011/ MALAYSIA	2648/ 2011	STAHL	1 T	1 T	Periodic	Visual Function OK Load Test OK	
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 17, 2020 (ongoing) ✓ Next inspection date :										
34	AZ 303051	SLEWING JIB CRANE	EXCELLIFT – STAHL/ 2011/ MALAYSIA	2650/ 2011	STAHL	1 T	1 T	Periodic	Visual Function OK Load Test OK	
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 17, 2020 (ongoing) ✓ Next inspection date :										
35	AZ 303053	SLEWING JIB CRANE	EXCELLIFT – STAHL/ 2011/ MALAYSIA	2652/ 2011	STAHL	1 T	1 T	Periodic	Visual Function OK Load Test OK	
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 17, 2020 (ongoing) ✓ Next inspection date :										
36	AZ 303054	SLEWING JIB CRANE	EXCELLIFT – STAHL/ 2011/ MALAYSIA	2653/ 2011	STAHL	1 T	1 T	Periodic	Visual Function OK Load Test OK	
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 17, 2020 (ongoing) ✓ Next inspection date :										
37	AZ 303064	SLEWING JIB CRANE	EXCELLIFT – STAHL/ 2011/ MALAYSIA	2663/ 2011	STAHL	1 T	1 T	Periodic	Visual Function OK Load Test OK	
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 17, 2020 (ongoing) ✓ Next inspection date :										
38	AZ 303074	SLEWING JIB CRANE	EXCELLIFT – STAHL/ 2011/ MALAYSIA	2673/ 2011	STAHL	1 T	1 T	Periodic	Visual Function OK Load Test OK	
✓ Acceptance Criteria : Permenaker No. 8 tahun 2020 "Keselamatan dan Kesehatan Kerja Pesawat Angkat dan Pesawat Angkut" ✓ Inspection date : September 17, 2020 (ongoing) ✓ Next inspection date :										

Photographic details :

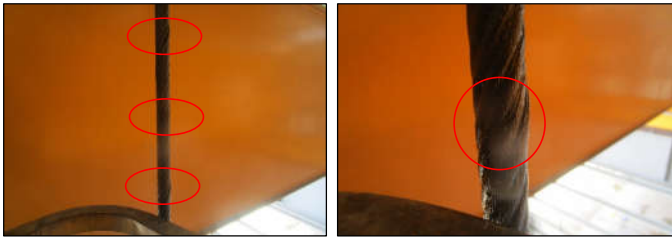


Fig. 1-2) View of deformation-local reduction of wire rope diameter ( $\pm 10m$  from drum end) at overhead crane AZ 303156. Location at hoist 2 - close to prefab bay 5

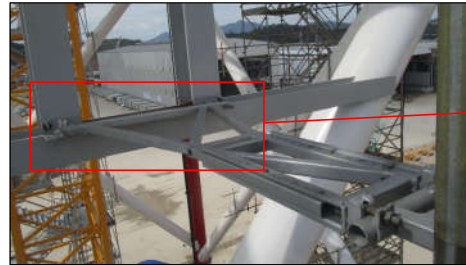


Fig. 5-6) View of water trapped, this area requiring drainage

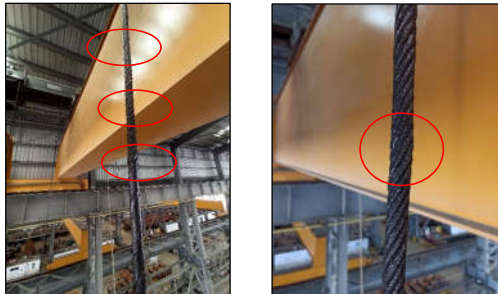


Fig. 3-4) View of deformation-local reduction of wire rope diameter ( $\pm 10m$  from drum end) at overhead crane AZ 303154. Location at hoist 2 - close to prefab bay 5



Fig. 7-8) View of blurry control interface on screw compressor



Fig. 9) View of leak on rear axle crane AZ 309841

Name & Qualifications of person making this report:

Yan Adiatma  
Lifting Equipment Inspector