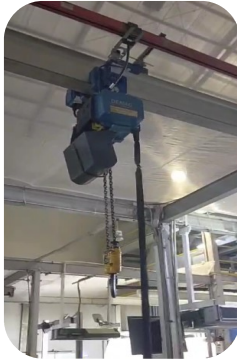


		LAPORAN PEKERJAAN		No. Formulir		HI-F-11-01	
				Revisi		R 1	
				Tanggal Revisi		01/02/2024	
Customer	PT. MULTI SPUNINDO JAYA			☐		Preventive Maintenance	
	Address	Ds. Jabaran RT.008 RW.003 Jabaran, Balongbendo		☒		Pengecekan	
	User	Pak Nurwahid		☒		Pemasangan/Pembongkaran	
Technician	Electrical	RIZA		☒		Perbaikan	
	Mechanical	Fery		No. Report		LP-MSJ-2512009-OC-PP	
Waktu	Tanggal	29/12/2025		Surat Perintah Kerja			
	Jam	09.00 - 15.00 wib		No. Form Maintenance			
Info Pekerjaan	OnCall dan Penggantian Part			No PO		MENYUSUL	
	Area :	Line 6			Tanggal Laporan		31/12/2025
	Type Unit	Monorail	Wire rope / Chain	Chain -7,4 x 21,2 mm		Note Unit :	SN
Merk Hoist	DEMAG	Cross Travel	E22-C		94631496		
Type Hoist	DC PRO 10 2000 2/1	Long Travel	-				
SWL	2 Ton	Garansi Info	-				
DETAIL SURVEY / PENGECEKAN / PERBAIKAN							
No.	URAIAN HASIL PEKERJAAN						COMMENT AND INSPECTION RESULT
A	Diskripsi						(Mention any trouble, repair,replace, substandard or danger)
	A.1. Informasi / Permintaan dari User atau Customer / Info Trouble :						
	1.	OnCall dan Penggantian Part					
B	Hasil Pekerjaan				Waktu Pekerjaan		
	1. Progress Pekerjaan				MULAI	FINISH	
	A	Persiapan					
	1.1.	Proses Koordinasi / pembuatan work permit				09.30	10.00
	1.2.	Proses persiapan, mobilisasi Alat kerja dan Instal skafolding				10.00	10.15
	B.	OnCall dan Penggantian Part				10.15	14.00
	1.1.	» Detail Deskripsi : - Mal lubang as dan baut. - proses bor lubang baut. - adjust dimensi plate. - install support frame chain bucket. - dilakukan pengecekan kabel pendant ditemukan kabel indikasi terjepit sehingga hoist terkadang mati saat di operasikan.					
	D.	Proses Finishing					
	1.1.	Proses Perapian Alat Kerja & Area Kerja.				14.00	14.05
	1.2.	Test pengoperasian bersama user , Pembuatan laporan maintenance dan tandatangan PIC area				14.05	14.25
	1.3.	Pengembalian alat kerja				14.25	14.50
	1.4.	Selesai					15.00
2. Penggantian Part yang Sudah Dilakukan							
	NO	ITEM	SPESIFIKASI	QTY	SATUAN	Keterangan tambahan	
	1	Penggantian / perbaikan support frame chain bucket	DC PRO 10 2/1	1	set	sudah terpasang	
3. Kesimpulan							
	3.1.	- Kondisi unit hoist sementara bisa digunakan dengan baik					
	3.2.	- Sudah dilakukan Perbaikan / modif support frame hoist untuk penggantung chain bucket					
	3.3.						

4. Action Plan						
4.1.	Next PM					
4.2.	Perbaikan dan penggantian part rekomendasi					
4.3.						
5. Rekomendasi Part						
	NO	ITEM	SPESIFIKASI	QTY	SATUAN	Keterangan tambahan
	1	Kabel pendant DSE	KABEL PENDANT DSE UNTUK HOIST DC PRO 10 2/1	1	set	KABEL INTERMITTEN / PUTUS
						
	2					
C	Dokumentasi Hasil Pekerjaan					Keterangan tambahan
	1. Pengecekan trouble kabel dan electrical		2. Pengecekan kondisi kabel ditemukan cacat karena terjepit saat pemakaian			
						KABEL INTERMITTEN / PUTUS
	3. dilakukan perbaikan sementara pada kabel agar tidak terjadi intermitten - sambil menunggu sapare					
						
	C.3.1. data name plate					
						

	C.4. Perbaikan dan pemasangan tabahan support penahan chain bucket		
	4.1. Proses modifikasi support dan pengeboran	4.2 kondisi support sebelum di pasang	
			
	4.3 kondisi support setelah di pasang	7. Proses trial hasil pemasangan dan perbaikan sementara	
			
D	Keterangan		
	Hasil Pengecekan Hoist		
	Ampere Speed 1 / speed 2	Resistansi	
	Hasil Pengecekan Cross		
	Ampere Speed 1 / speed 2	Resistansi	
	Hasil Pengecekan Long		
	Ampere Speed 1 / speed 2	Resistansi	
	Note :		
E	Lampiran		
	E.1. Form Maintenance		
	Mengetahui		
	Teknisi	SPV	USER
	RIZA		P. Nurwahid

E.1. Form Maintenance



HELINDO tech Indonesia

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Branch Office : Perumahan B2 Point 5 Cikupa, R. Queensland No. 05, Desa. Sukamulya, Kec. Cikupa, Kab. Tangerang, Banten
Phone Office : (021) 7870217-8
Email : gthelindotech@gmail.com Website : www.helindotechindonesia.com



Customer : PT. MAHA SPUNDO JAYA

Technician : Pider, fery

Problem info : instal support frame chain bucket

(.....)

FORM MAINTENANCE

☐ Double Hoist ☐ Crane

☒ Chain Hoist ☐ Cargolift

☐ Rope Hoist ☐ Others

Service report number :

Urgent / Monthly / Yearly / Commisioning

Date : 29 / 12 / 2021

OK

WARNING

URGENT

NOTE :

Model : Double Girder / Single Girder / Monorail

Serial No. : 1 2

SWL : 1 2

Area : Line 1

Location : Gudang

Working Condition : Kestabilan

Brand Unit : DL PIR

Brand Hoist / Type :

Brand Cross / Type :

Brand Long / Type :

Control Voltage :

Brand Power Conductor / Type :

No.	ITEM	1	2	3	4	5	6	7
1	GIRDER							
	1 Girder Construction							
	2 Joint Plate Bolt							
	3 Track Support Bolt							
	4 Faston Support Bolt							
	5 Profile C-track							
	6 Cable Trolley							
	7 End Cable Clamp							
	8 Towing Trolley							
	9 Pendant Trolley							
	10 End Stop							
2	ENDCARRIAGE							
	1 Wheel							
	2 Buffer 1,2,3,4							
	3 Travel Drive Motor							
	4 Travel Drive Brake							
	5 Travel Drive Gear							
3	CABLE PENDANT							
	1 Emergency Stop							
	2 Cover							
	3 Battery							
	4 Switch on/off							
	5 Rubber Bottom							
	6 Legend							
	7 Element Switch							
	8 Receiver/Transmitter							
4	POWER RAIL							
	1 Power Rail							
	2 Bracket							
	3 Current Collector							
	4 Joinner							
	5 Hanger							
	6 Feed box							
	7 Towing Long / Guide							

No.	ITEM	1	2	3	4	5	6	7
5	HOIST							
	1 Wire Rope/CHAIN							
	2 Wire Drum							
	3 Rope anchorage							
	4 Rope Guide							
	5 Rope Guide Spring							
	6 Hoisting Motor							
	7 Hoisting Brake							
	8 Hoisting Gears							
	9 Hoisting Lubrication							
	10 Hoisting Frame							
	11 Gear Box							
	12 Bottom Block							
	13 Safety Latch							
	14 Hour Meter							
	15 Roller Counter Weight							
	16 Towing Cross / Guide							
6	SAFETY DEVICE							
	1 Hoist Upper Limit Switch							
	2 Hoist Lower Limit Switch							
	3 Hoist Overload Protection							
	4 Hoist Overheat Protection							
	5 Long Travel Limit Switch							
	6 Cross Travel Limit Switch							
7	CABLES							
	1 Hoist Power Cable							
	2 Hoist Control Cable							
	3 Mobile Pendant Control Cable							
	4 Pendant Control Cable							
	5 Travel Drives Power Cable							
8	CONTROL							
	1 Hoist Control Panel							
	2 Bridge Panel							

No.	ITEM	1	2	3	4	5	6	7
13	TROLLEY 1							
	1 Trolley (crab) Motor							
	2 Trolley (crab) Brake							
	3 Trolley Gears							
	4 Trolley Gears Lubrication							
	5 Trolley (crab) Wheel							
	6 Drive Shaft							
	7 Trolley Buffer 1,2,3,4							
14	TROLLEY 2							
	1 Trolley (crab) Motor							
	2 Trolley (crab) Brake							
	3 Trolley Gears							
	4 Trolley Gears Lubrication							
	5 Trolley (crab) Wheel							
	6 Drive Shaft							
	7 Trolley Buffer 1,2,3,4							
15	VOLTAGE TEST							
	1 Voltage Control Bridge Panel							
	2 Voltage Control Hoist							
16	RUN WAY							
	1 Rail Dimension							
	2 Rail Check							
	3 Stopper Cross							
17	OTHER							
	1 CH Wireless							
	2 SN Wireless							
	3 Type Wireless							
	4 Junction Box							
	OTHER INFORMATION							
	REPORT							
	1 Ok							
	2 Warning							
	3 Urgent							
	4 Repair							
	5 Replace							
	6 Lubricate							
	7 Adjust							

Telaah selesai dilakukan pengecekan :

1	Support frame chain bucket	6	
2	Kawat pendulum	7	Revisi / perbaiki
3		8	
4		9	
5		10	

Kondisi saat ini : Masih dapat dioperasikan

NOTE :

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Spare parts are replaced *OK*

No.	Description	Part No	QTY
1	Support frame chain bucket		1
2			
3			
4			
5			
6			

We Recommended you to Order

No.	Description	Part No	QTY
1	Kawat pendulum DL PIR		1
2			
3			
4			
5			
6			

Service Technician

The client was informed about the found detected and the danger resulting there from

WORKING HOURS

() () () () () () () ()

Customer

() () () () () () () ()