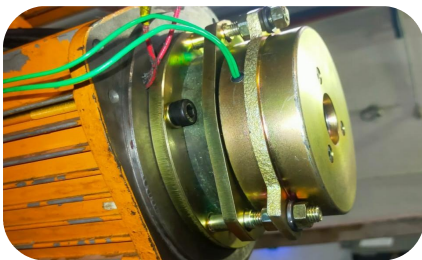


			LAPORAN PEKERJAAN		No. Formulir	HI-F-11-01	
					Revisi	R 1	
					Tanggal Revisi	01/02/2024	
Customer	PT. MULTI SPUNINDO JAYA				☐	Preventive Maintenance	
	Address	Ds. Jabaran RT.008 RW.003 Jabaran, Balongbendo				☐	Pengecekan
	User	Pak Gembong				☒	Pemasangan/Pembongkaran
Technician	Electrical	RIZA				☐	Perbaikan
	Mechanical	HENDRA				No. Report	LP-MSJ-2512001-PP
Waktu	Tanggal	01/12/2025				Surat Perintah Kerja	
	Jam	09.30 -16.00				No. Form Maintenance	
Info Pekerjaan	Penggantian Part Hoist Samsung SWL 2 Ton					No PO	5100030315
	Area :	Line 5 - Melt Blown					Tanggal Laporan
Note Unit :	Type Unit	Monorail	Wire rope / Chain	Chain			Note Unit : • Nr. 606079
	Merk Hoist	samsung	Cross Travel	—			
	Type Hoist	SM0-S2000	Long Travel	—			
	SWL	2 Ton	Garansi Info	—			
DETAIL SURVEY / PENGECEKAN / PERBAIKAN							COMMENT AND INSPECTION RESULT
No.	URAIAN HASIL PEKERJAAN					(Mention any trouble, repair,replace, substandard or danger)	
A	Diskripsi						
	A.1. Informasi / Permintaan dari User atau Customer / Info Trouble :						
	1.	Penggantian Part Hoist Samsung SWL 2 Ton					
B	Hasil Pekerjaan			Waktu Pekerjaan			
	1. Progress Pekerjaan			MULAI	FINISH		
	A	Persiapan					
	1.1.	Proses pengurusan work permit			09.30	10.00	
	1.2.	Proses persiapan, mobilisasi Alat kerja			10.00	10.15	
	B.	Preventive Maintenance Hoist samsung SWL 2 Ton			10.15	15:00	
	1.1.	» Detail Deskripsi : - uninstall brake hoist lama. - install brake baru - setting gab brake hoist 0,4 mm - disconnect wiring komponen electrical cross. - uninstall komponen cross electrical panel cross. - uninstall panel cross lama - adjust lubang baut panel cross baru - install panel cross baru - install komponen electrical panel cross - connect komponen wiring komponen panel cross - trial - Cek Ampere					
	D.	Proses Finishing			15:00	16.00	
	1.1.	Proses Perapian Alat Kerja & Area Kerja.			15:00	15.25	
	1.2.	Test pengoperasian bersama user , Pembuatan laporan maintenance dan tandatangan PIC area			15.25	15.45	
	1.3.	Pengembalian alat kerja			15.45	16.00	
	1.4.	Selesai				16.00	
2. Penggantian Part yang Sudah Dilakukan							
	NO	ITEM	SPESIFIKASI	QTY	SATUAN	Keterangan tambahan	
	1	Panel Cross travel (Rekomendasi Feb 2025)	230 x 150 x 150 + cable gland pg 16 2 pcs	1	set	berfungsi dengan baik	
	2	KAMPAS BRAKE	SAMSUNG SWL 2 T	1	pcs	berfungsi dengan baik	
	3	DISK BRAKE PLATE	SAMSUNG SWL 2 T	1	pcs	berfungsi dengan baik	

3. Kesimpulan						
3.1.	Telah selesai dilakukan Penggantian Part Monorail Hoist samsung SWL 1x2 Ton Hasil Test fungsi Normal					
3.2.						
3.3.						
4. Action Plan						
4.1.	PM berkala					
4.2.						
5. Rekomendasi Part						
	NO	ITEM	SPESIFIKASI	QTY	SATUAN	Keterangan tambahan
	1					
	2					
	3					
C	Dokumentasi Hasil Pekerjaan					Keterangan tambahan
1. Penggantian Panel cross travel						
1.1. Sebelum diganti kondisi pecah			1.2. Setelah diganti			
						panel sudah terpasang
2. Penggantian Kampas brake Aus dan disk Plate						
2.1. Sebelum diganti			2.2. Setelah diganti dilakukan setting ulang brake 0.4mm OK			
						sudah terpasang

	2.1. Sebelum diganti	2.2. Setelah diganti dilakukan setting ulang brake 0.4mm OK	
			sudah terpasang
D	Keterangan		
	Hasil Pengecekan Hoist		
	Ampere Speed 1 / speed 2	Resistansi	
	R. 2,5 A		OK
	S. 2,1 A		OK
	T. 2,3 A		OK
	Hasil Pengecekan Cross		
	Ampere Speed 1 / speed 2	Resistansi	
	R. 0,8 A		OK
	S. 1,0 A		OK
	T. 1,0 A		OK
	Hasil Pengecekan Long		
	Ampere Speed 1 / speed 2	Resistansi	
	Note :		
E	Lampiran		
	E.1. Form Maintenance		
	Mengetahui		
	Teknisi	SPV	USER
	RIZA		P. Gembong



HELINDO tech Indonesia

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 Phone Office : (021) 7870217-8
 Email : pthelindotech@gmail.com Website : www.helindotechindonesia.com



FORM MAINTENANCE

Customer : PT. Multi Spunindo Jaya.
 Technician : P201 Hendra.
 Problem info : pergantian speed part.
 (.....)

☐ Double Hoist ☐ Crane
☒ Chain Hoist ☐ Cargolift
☐ Rope Hoist ☐ Others

Service report number :

Urgent / Monthly / Yearly / Commissioning

Date : 1 / 2 / 2020

Status Unit		
OK	WARNING	URGENT

NOTE :

Model : Double Girder/Single Girder/Monorail
 Serial No. : 1 2
 SWL : 1 2
 Area : Line 11
 Location : Produksi
 Working Condition : Normal

Brand Unit : AMSUNG

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	Festoon 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	Legenda							
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	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							

Telah selesai dilakukan pengecekan :

1. Repair Panel cross travel
 2. Repair brake hoist
 3.
 4.
 5.

Kondisi saat ini :

Hoist dapat dioperasikan dengan normal.

NOTE :

Amperes Hoist gaya 0.8 A
1 2.4 A 1 1.0 A
2 2.1 A 2 1.0 A
3 2.3 A 3 1.0 A

No.	Description	Part No	QTY
1	<u>Panel cross travel</u>	<u>1</u>	<u>lot</u>
2	<u>Brake Hoist</u>	<u>1</u>	<u>lot</u>
3			
4			
5			
6			

No.	Description	Part No	QTY
1			
2			
3			
4			
5			
6			

Service Technician

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

WORKING HOURS

Customer