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Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.		Serial Numbers	
Type:TAS-30HB		Air End: AA6D37014209	Starter Panel: S/N:
Serial No: 21110753		Motor Model: YE2-160L2-2 S/N: 725005 Maker: LECIEAL INDUSTRIAL LTD.	Dryer Model : TAC-50 S/N : 20211217D Pressure: 0.8 MPA
MAM6080M-W Code		Inverter (if applicable): Model: N/A S/N: N/A	Commissioned By and Date
N/A			Name: MD. MAHASIN SARKAR, MD. SHOHEL
Number: N/A		MAM6080M-W Controllar : Model: CK1111M011-1 Box ID: 0011110017 S/N : 2111151651	Training Passport Number: N/A
		MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 11.12.2022

Options Fitted			
Base Load Select:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Heat Recovery: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Air Filter Differential Pressure Switch:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Canopy Heater: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Oil Filter Differential Pressure Switch:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Oil Drip Pan: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Separator Differential Switch:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Water Separator: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Aftercooler Discharge Temp. Probe:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	

Site Details		Sales Co. / Distributor Details	
Company: JF & I PAKAGING (BD) LTD.		Sales Co. Distributor: TRIDENT AGENCY LTD.	
Address: SOUTH SHAMPUR, HEMAYETPUR, SAVAR, BANGLADESH.		Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH.	
PostCode:1340		Postcode: 1213.	
MD. IMRAN HOSSEN		Contact: MUHAMMAD ALI	
Telephone: 01827165396		Telephone: +8802 9821377-80.	
Email: imraneee50@gmail.com		Email: info@tridentbd.com	
Industry Sector		Commissioning Engineer: MD. MAHASIN SARKAR, MD. SHOHEL	
Industry Sector Code Number*			
*For Relevant Code Number please see list on page 3.		Commissioning Date: 11.12.2022	

Compressor Application
FOR PACKAGING

Oil Details	
Type: Trident	
Grade: SINTHITIC 64	

Site/Environmental Conditions			Installation Details:		
Clean Site Conditions ?	Yes <input checked="" type="checkbox"/>	No* <input type="checkbox"/>	Cable Size:	4X16RM,	mm ²
Installation Satisfactory ?	Yes <input checked="" type="checkbox"/>	No* <input type="checkbox"/>	Fuse Size:	BRAKER 63	amps
Oil/Water [#] Leaks ?	Yes* <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Water Quality Satisfactory ? [#]	Yes <input checked="" type="checkbox"/>	No* <input type="checkbox"/>
			Pipework Connections as per guidelines?	Yes <input checked="" type="checkbox"/>	No* <input type="checkbox"/>
*Please give full details in "Further Comments" overleaf. [#] Water-cooled models only			*Please give full details in "Further Comments" overleaf. [#] Water-cooled models only		

Actual Values					
Internal Sump Pressure (B2):	bar <input checked="" type="checkbox"/>	6.6	Mpa <input type="checkbox"/>	Volts On Load:	L1: 399 L2: 400 , L3: 407 Volts
Line/Network Pressure (B1):	bar <input checked="" type="checkbox"/>	6.5	Mpa <input type="checkbox"/>	Voltage Differential Acceptable ?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Oil Temperature (R2):	°C <input checked="" type="checkbox"/>	90	°F <input type="checkbox"/>	Full Load Amps:	L1 : 40 , L2 : 41, L3 :39 amps
Ambient Temperature:	°C <input checked="" type="checkbox"/>	26	°F <input type="checkbox"/>	No Load Amps:	L1 : 20, L2 :21, L3 :22 amps
Fan Ran Temperature:	°C <input checked="" type="checkbox"/>	90	°F <input type="checkbox"/>	Factory Load Condition :	Full <input type="checkbox"/> Half <input type="checkbox"/> Light <input checked="" type="checkbox"/>
Fan Stop Temperature:	°C <input checked="" type="checkbox"/>	85	°F <input type="checkbox"/>	Stop Delay Time	Sec <input checked="" type="checkbox"/> 10
Motor Start Delay :	Sec <input checked="" type="checkbox"/>	10		Restart Delay :	Sec <input checked="" type="checkbox"/> 100
Fan Start Delay :	Sec <input checked="" type="checkbox"/>	8.0		Drain Open Time :	Sec <input type="checkbox"/> 2.0
Start Delay Time :	Sec <input checked="" type="checkbox"/>	6		Drain Close Time :	Min <input type="checkbox"/> 1.0
Load Delay Time :	Sec <input checked="" type="checkbox"/>	5		Soft Start Delay :	Sec <input type="checkbox"/> 10
Standby Delay :	Sec <input checked="" type="checkbox"/>	200.0		Motor Unload Frequency :	Hz <input checked="" type="checkbox"/> 25
Motor Minimum Frequency :	Hz <input checked="" type="checkbox"/>	30		Hours	
Relative Humidity:		68	%	Total Running Hours:	1.42 hrs
Volts:		L1: 399 , L2: 400 , L3:407	Volts	Total Loaded Hours:	1.22 hrs

Control Details					
Cut-out Point:	bar <input checked="" type="checkbox"/>	7.5	Mpa <input type="checkbox"/>	Timer Control Enabled:	Yes* <input type="checkbox"/> No <input checked="" type="checkbox"/>
Cut-in Point/Target Pressure:	bar <input checked="" type="checkbox"/>	6.0	Mpa <input type="checkbox"/>	² Timer Control Enabled:	Yes* <input type="checkbox"/> No <input checked="" type="checkbox"/>
² Cut-out Point:	bar <input checked="" type="checkbox"/>	7.5	Mpa <input type="checkbox"/>	Optional Inputs Enabled:	Yes* <input type="checkbox"/> No <input checked="" type="checkbox"/>
² Cut-in Point/Target Pressure:	bar <input checked="" type="checkbox"/>	6.0	psi <input type="checkbox"/>	Optional Inputs Enabled:	Yes* <input type="checkbox"/> No <input checked="" type="checkbox"/>
Operation:	automatic <input checked="" type="checkbox"/>	continuous <input type="checkbox"/>		Base Load Select Enabled:	Yes* <input type="checkbox"/> No <input checked="" type="checkbox"/>
Unloaded Pressure:	bar <input checked="" type="checkbox"/>	7.5	psi <input type="checkbox"/>	Auto-Restart Enabled:	Yes* <input type="checkbox"/> No <input checked="" type="checkbox"/>
Time Unloaded:		30	(seconds)	Sequencer Controlled:	Yes* <input type="checkbox"/> No <input checked="" type="checkbox"/>
Remote Control Enabled:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		Operator Training Completed:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
* Please give full details in "Further Comments" overleaf.					

Downstream Equipment Details	
Filter/s: Type/s and Grade/s : AF-060KQ, AF-060KP, AF-060KS	
Dryer: Manufacturer/type/serial No:TRIDENT AGENCY LTD., TAC-50, 20211217D	
Receiver Size (litres): 1000	