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Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.		Serial Numbers	
Type:TAS-40HB		Air End: AA5D36097320	Starter Panel: S/N:
Serial No: 21110855		Motor Model: YE3-180L1-2 SF1-2 S/N: GB/T28575-2020 Maker: ZHEJIANG HANSHENG MOTOR TECHNOLOGY CO.LTD.	Dryer Model : TAC-75 S/N : 20211217H 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.KABIR HOSEN, MD. LUTFAR RAHMAN
Number: N/A		MAM6080M-W Controller : Model: CK1111M011-1 Box ID: 0011110015 S/N : 2111151649	Training Passport Number: N/A
		MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 12.05.2023

Options Fitted			
Base Load Select:	Yes <input checked="" type="checkbox"/>	No <input 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: ESHANA NONWOVEN FABRICS (IND.) LTD.		Sales Co. Distributor: TRIDENT AGENCY LTD.	
Address: PACHULAR GHAT, CITY BYPASS ROAD, TELIGATI ARONGGHATA, KHULNA, BANGLADESH.		Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH.	
PostCode:9203		Postcode: 1213.	
H M A MANNAN		Contact: MUHAMMAD ALI	
Telephone: 01717-249338		Telephone: +8802 9821377-80.	
Email: hmamannan36@gmail.com		Email: info@tridentbd.com	
Industry Sector		Commissioning Engineer: MD.KABIR HOSEN, MD. LUTFAR RAHMAN	
Industry Sector Code Number*			
*For Relevant Code Number please see list on page 3.		Commissioning Date: 12.05.2023	

Compressor Application
FOR

Oil Details			
Type: AEONS			
Grade:			
Site/Environmental Conditions		Installation Details:	
Clean Site Conditions ?	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Cable Size:	35RM, mm ²
Installation Satisfactory ?	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Fuse Size:	BRAKER 100A amps
Oil/Water [#] Leaks ?	Yes* <input type="checkbox"/> No <input checked="" type="checkbox"/>	Water Quality Satisfactory ? [#]	Yes <input type="checkbox"/> No* <input checked="" type="checkbox"/>
		Pipework Connections as per guidelines?	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>
*Please give full details in "Further Comments" overleaf.		*Please give full details in "Further Comments" overleaf.	
[#] Water-cooled models only		[#] Water-cooled models only	
Actual Values			
Internal Sump Pressure (B2):	bar <input checked="" type="checkbox"/> 7.8 Mpa <input type="checkbox"/>	Volts On Load:	L1: 409 L2: 410 , L3: 410 Volts
Line/Network Pressure (B1):	bar <input checked="" type="checkbox"/> 7.2 Mpa <input type="checkbox"/>	Voltage Differential Acceptable ?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>
Oil Temperature (R2):	°C <input checked="" type="checkbox"/> 92 °F <input type="checkbox"/>	Full Load Amps:	L1 : 45 , L2 : 46, L3 :46 amps
Ambient Temperature:	°C <input checked="" type="checkbox"/> 35 °F <input type="checkbox"/>	No Load Amps:	L1 : 35, L2 :36, L3 :34 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 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"/> 6
Fan Start Delay :	Sec <input checked="" type="checkbox"/> 8.0	Drain Open Time :	Sec <input type="checkbox"/> 6.0
Start Delay Time :	Sec <input checked="" type="checkbox"/> 6	Drain Close Time :	Min <input type="checkbox"/> 3.0
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"/> 50	Hours	
Relative Humidity:	75 %	Total Running Hours:	6.0 hrs
Volts:	Volts	Total Loaded Hours:	3.27 hrs
Control Details			
Cut-out Point:	bar <input checked="" type="checkbox"/> 8.0 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"/> 6.5 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"/> 8.0 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"/> 8.0 psi <input type="checkbox"/>	Optional Inputs Enabled:	Yes* <input type="checkbox"/> No <input checked="" type="checkbox"/>
Operation:	automatic <input 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"/> 8.0 psi <input type="checkbox"/>	Auto-Restart Enabled:	Yes* <input type="checkbox"/> No <input checked="" type="checkbox"/>
Time Unloaded:	10 (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 : TAF-120C, TAF-120T, TAF-120A			
Dryer: Manufacturer/type/serial No:DONGGUAN QIANWEI MECHANICAL EQUIPMENT TECHNOLOGY LTD. TAC-75, 20211217H			
Receiver Size (litres): 1000			