

Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.	Serial Numbers	
Type:TAS-40HB	Air End: AA5D36097295	Starter Panel: S/N:
Serial No: 21110856	Motor Model: YE3-130L1-2 SF1.2 S/N: JG1022 Maker: ZHEJIANG HANSHENG MOTOR TECHNOLOGY CO.LTD.	Dryer Model : TAC-75 S/N : 20211217G 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
Number: N/A	MAM6080M-W Controller : Model: CK1111M011-1 Box ID: 0011110018 S/N : 2111151652	Training Passport Number: N/A
	MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 07.01.2023

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: ESHANA NONWOVEN (IND.) LTD.	Sales Co. Distributor: TRIDENT AGENCY LTD.
Address: PACHULAR,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.
Contact: H M A MANNAN	Contact: MUHAMMAD ALI
Telephone: 01911-134013	Telephone: +8802 9821377-80.
Email: hmamannan36@gmail.com	Email: info@tridentbd.com
Industry Sector	Commissioning Engineer: MD. MAHASIN SARKAR
Industry Sector Code Number*	
*For Relevant Code Number please see list on page 3.	Commissioning Date: 07.01.2023

Compressor Application									
FOR GARMENTS									
Oil Details									
Type: TRIDENT									
Grade: SYNTHETIC 68									
Site/Environmental Conditions					Installation Details:				
Clean Site Conditions ?	Yes <input checked="" type="checkbox"/>	No* <input type="checkbox"/>	Cable Size:	4X1X35		mm ²			
Installation Satisfactory ?	Yes <input checked="" type="checkbox"/>	No* <input type="checkbox"/>	Fuse Size:	BRAKER 112		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. [#] 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"/>	8.0	Mpa <input type="checkbox"/>	Volts On Load:	L1: 395 L2: 391 , L3: 394		Volts		
Line/Network Pressure (B1):	bar <input checked="" type="checkbox"/>	7.8	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 : 59 , L2 : 57 , L3 :55		amps		
Ambient Temperature:	°C <input checked="" type="checkbox"/>	17	°F <input type="checkbox"/>	No Load Amps:	L1 :30, L2 : 31 , L3 :32		amps		
Fan Ran Temperature:	°C <input checked="" type="checkbox"/>	90	°F <input type="checkbox"/>	Factory Load Condition :	Full <input checked="" 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"/>	100			
Fan Start Delay :	Sec <input checked="" type="checkbox"/>	8.0		Drain Open Time :	Sec <input checked="" type="checkbox"/>	2.0			
Start Delay Time :	Sec <input checked="" type="checkbox"/>	6		Drain Close Time :	Min <input checked="" type="checkbox"/>	1.0			
Load Delay Time :	Sec <input checked="" type="checkbox"/>	5.0		Soft Start Delay :	Sec <input checked="" 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:	87		%	Total Running Hours:	1:32		hrs		
Volts:	395, 391, 394		Volts	Total Loaded Hours:	1:22		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"/>	7.0	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"/>	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 type="checkbox"/>		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"/>	8.0	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 :TAF-120C, TAF-120T, TAF-120A									
Dryer: Manufacturer/type/serial No: DONGGUAN QLANWEL MECHANICAL EQUIPMENT TECHNOLOGY, TAC-75, 20211217G									
Receiver Size (litres): 1000 L									

Dryer Application
FOR GARMENTS

Options Fitted / Installed	
Receiver: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Condensate Drain Valve: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Receiver Size (Litres): 1000	By-pass Installed: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Receiver Drain Valve: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Local / Remote Control: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Water Separator: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Flow Control Device: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Pre-filter: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Compressor Details:
Pre-filter Type: TAF-120T	Oil Free Compressor/s: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Pre-filter Sizes: 12.0 m3/min	Max Flow Rate 5.0 m3/hr <input type="checkbox"/> m3/min <input checked="" type="checkbox"/> CFM <input type="checkbox"/>
After Filter: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Voltage: 227 V
After Filter Type: TAF-120A	Amperage: 06 AMP

Site / Environmental Conditions		Installation Details	
Clean Site Conditions: Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>		Cable Size: 3X2.5 RM	mm2
Installation Satisfactory: Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>		Fuse Size: 32	amps
		Pipework Connections as per guideline	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

If answered "No" (*), please give full details in "Further Comments" on page 3.

Operational Values			
Ambient Air Temperature: °C <input checked="" type="checkbox"/> 17 <input type="checkbox"/>	Dewpoint Switching: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Inlet Air Temperature: °C <input checked="" type="checkbox"/> 39 °F <input type="checkbox"/>	Auto Fault Re-set: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Inlet Pressure: bar <input checked="" type="checkbox"/> 7.9 <input type="checkbox"/>	Auto Restart: Yes <input type="checkbox"/> No <input type="checkbox"/>		
Outlet Pressure: bar <input checked="" type="checkbox"/> 7.7 psi <input type="checkbox"/>	Alarm / Trip Dewpoint: °C <input checked="" type="checkbox"/> °F <input type="checkbox"/>		
Dewpoint: °C <input checked="" type="checkbox"/> 3 °F <input type="checkbox"/>	Alarm / Trip Pressure: bar <input checked="" type="checkbox"/> psi <input checked="" type="checkbox"/>		
Purge Setting: bar <input type="checkbox"/> N/A psi <input type="checkbox"/>	Alarm / Trip Temperature: °C <input checked="" type="checkbox"/> °F <input type="checkbox"/>		
Hydrometer Installed: Yes <input type="checkbox"/> N/A No <input checked="" type="checkbox"/>	Service Due: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		

Signatures	Print	Sign	Date (dd/mm/yyyy)
Operator:			
Training Completed: <input type="checkbox"/>			
Commissioning Engineer:	MD. MAHASIN SARKAR	MD. MAHASIN SARKAR	07.01.2023
Customer / End User:	HMA MANNAN	HMA MANNAN	07.01.2023