

Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.		Serial Numbers	
Type:TAS-60 PMC		Air End: CA4D37760558, YNE143RA	Starter Panel: S/N:
Serial No: 22070024		Motor Model: S/N: ZY2112104327 Maker: Fujian Zhongyan Technology	Dryer Model : TAC-100 S/N :20220725010 Pressure: 1.0 Mpa
MAM6080M-W Code		Inverter (if applicable): Model: NZ200T-45GY-4-6 S/N: ZC220502306450-228-1	Commissioned By and Date
N/A			Name: MD. ROBIUL ISLAM,MD. HABIBULLAHA HABIB
Number: N/A		MAM6080M-W Controllar : Model: CK1111M016-1(ZHIQI) Box ID: 0011110103 S/N : 2206240698	Training Passport Number: N/A
		MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 29.09.2022

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

Site Details		Sales Co. / Distributor Details	
Company: SHUNHUA TEXTILE IND. & ACCESSORIES LTD.		Sales Co. Distributor: TRIDENT AGENCY LTD.	
Address: FATEPUR, ARAIHAJAR,NARAYANGANJ, BANGLADESH.		Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH.	
PostCode: 1450		Postcode: 1213.	
Contact: MD. NURUZZAMAN RONY		Contact: MUHAMMAD ALI	
Telephone: +8801738115088		Telephone: +8802 9821377-80.	
Email:ronibkml@gmail.com		Email: info@tridentbd.com	
Industry Sector		Commissioning Engineer: MD. ROBIUL ISLAM,MD. HABIBULLAHA HABIB	
Industry Sector Code Number*			
*For Relevant Code Number please see list on page 3.		Commissioning Date: 29.09.2022	

Compressor Application									
FOR TEXTILE									
Oil Details									
Type: Trident									
Grade:									
Site/Environmental Conditions					Installation Details:				
Clean Site Conditions ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Cable Size:	4X35 RM	mm ²		
Installation Satisfactory ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Fuse Size:	BRAKER 100	amps		
Oil/Water [#] Leaks ?	Yes*	<input type="checkbox"/>	N/A	No	<input type="checkbox"/>	Water Quality Satisfactory ? [#]	Yes	<input type="checkbox"/>	N/A 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"/>	9.0	Mpa	<input type="checkbox"/>	Volts On Load:	L1: 399 L2: 401 , L3: 399	Volts	
Line/Network Pressure (B1):	bar	<input type="checkbox"/>	N/A	Mpa	<input type="checkbox"/>	Voltage Differential Acceptable ?	Yes	<input checked="" type="checkbox"/>	No <input type="checkbox"/>
Oil Temperature (R2):	°C	<input checked="" type="checkbox"/>	83	°F	<input type="checkbox"/>	Full Load Amps:	L1 : 49 , L2 : 51 , L3 :52	amps	
Ambient Temperature:	°C	<input checked="" type="checkbox"/>	34	°F	<input type="checkbox"/>	No Load Amps:	L1 :23, L2 : 22 , L3 :24	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"/>	83	°F	<input type="checkbox"/>	Stop Delay Time	Sec	<input checked="" type="checkbox"/>	10
Motor Start Delay :	Sec	<input type="checkbox"/>	N/A			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"/>	
Start Delay Time :	Sec	<input type="checkbox"/>	N/A			Drain Close Time :	Min	<input type="checkbox"/>	
Load Delay Time :	Sec	<input checked="" type="checkbox"/>	6			Soft Start Delay :	Sec	<input type="checkbox"/>	N/A
Standby Delay :	Sec	<input checked="" type="checkbox"/>	200.0			Motor Unload Frequency :	Hz	<input type="checkbox"/>	85
Motor Minimum Frequency :	Hz	<input checked="" type="checkbox"/>	95			Hours			
Relative Humidity:			80	%		Total Running Hours:		1	hrs
Volts:	L1: 410 , L2: 411 , L3:412			Volts		Total Loaded Hours:		1	hrs
Control Details									
Cut-out Point:	bar	<input checked="" type="checkbox"/>	9.0	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"/>	8.0	Mpa	<input type="checkbox"/>	² Timer Control Enabled:	Yes*	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
² Cut-out Point:	bar	<input type="checkbox"/>	N/A	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"/>	N/A	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"/>	9.0	psi	<input type="checkbox"/>	Auto-Restart Enabled:	Yes*	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
Time Unloaded:			100	(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 (3 MICRON),TAF-120T (1 MICRON), TAF-120A (0.01 MICRON)									
Dryer: Manufacturer/type/serial No:TRIDENT AGENCY LTD. TAC-100, 20220725010									
Receiver Size (litres): 1000 L									

Dryer Application
FOR TEXTILE

Options Fitted / Installed			
Receiver:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Condensate Drain Valve: ZERO LOSS
Receiver Size (Litres):	1000		By-pass Installed: Yes <input checked="" type="checkbox"/> No <input 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 TAF-120C	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Flow Control Device: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Pre-filter TAF-120T	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Compressor Details:
Pre-filter Type: 1 MICRON			Oil Free Compressor/s: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Pre-filter Sizes:			Max Flow Rate 6.8 m3/hr <input type="checkbox"/> m3/min <input checked="" type="checkbox"/> CFM <input checked="" type="checkbox"/>
After Filter: TAF-120A	Yes <input checked="" type="checkbox"/>		Voltage:
After Filter Type: 0.01 MICRON			Amperage:

Site / Environmental Conditions		Installation Details	
Clean Site Conditions:	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Cable Size:	4X10 RM mm2
Installation Satisfactory:	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Fuse Size:	100 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"/> 34 <input type="checkbox"/>	Dewpoint Switching:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Inlet Air Temperature:	°C <input type="checkbox"/> °F <input type="checkbox"/>	Auto Fault Re-set:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Inlet Pressure:	bar <input type="checkbox"/> psi <input type="checkbox"/>	Auto Restart:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Outlet Pressure:	bar <input type="checkbox"/> psi <input type="checkbox"/>	Alarm / Trip Dewpoint:	°C <input type="checkbox"/> N/A °F <input type="checkbox"/>
Dewpoint: Tout	°C <input type="checkbox"/> °F <input type="checkbox"/>	Alarm / Trip Pressure:	bar <input type="checkbox"/> N/A psi <input type="checkbox"/>
Purge Setting:	bar <input type="checkbox"/> N/A psi <input type="checkbox"/>	Alarm / Trip Temperature:	°C <input type="checkbox"/> N/A °F <input type="checkbox"/>
Hydrometer Installed:	Yes <input type="checkbox"/> 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. ROBIUL ISLAM, MD. HABIB	MD. ROBIUL ISLAM, MD. HABIB	29.09.2022
Customer / End User:	MD. NAZMUL HAQUE	MD. NAZMUL HAQUE	29.09.2022

Further Comments:

