

Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.	Serial Numbers	
Type:TAS-60 PMC	Air End: AA4D40159113	Starter Panel: S/N:
Serial No: 22040102	Motor Model: ZTPM-180M-30-45 S/N: ZY220318014 Maker: Fujian Zhongyan Technology	Dryer Model : TAC-100 S/N :20220423 Pressure: 1.0 Mpa
MAM6080M-W Code	Inverter (if applicable): Model: NZ200T-45GY-4 S/N:ZC220136350967-228-A	Commissioned By and Date
N/A		Name: MD. KABIR HOSEN
Number: N/A	MAM6080M-W Controllar : Model: CK1111M016-1(ZHIQI) Box ID: 0011110040 S/N : 2203280892	Training Passport Number: N/A
	MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 29.08.2022

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 checked="" type="checkbox"/>	No <input type="checkbox"/>			

Site Details	Sales Co. / Distributor Details
Company: BONAFIDE COMPOSITE TEXTILE MILLS LTD	Sales Co. Distributor: TRIDENT AGENCY LTD.
Address: FATEHPUR, ARAHAZAR,NARAYANGONJ,BANGLADESH.	Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH.
PostCode:	Postcode: 1213.
Contact: Rony	Contact: MUHAMMAD ALI
Telephone: 01721438741	Telephone: +8802 9821377-80.
Email:	Email: info@tridentbd.com
Industry Sector	Commissioning Engineer: MD. KABIR HOSEN
Industry Sector Code Number*	900
*For Relevant Code Number please see list on page 3.	
Commissioning Date: 29.08.2022	

Compressor Application										
Oil Details										
Type: TRIDENT										
Grade: 46										
Site/Environmental Conditions					Installation Details:					
Clean Site Conditions ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Cable Size:	35 RM		mm ²		
Installation Satisfactory ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Fuse Size:	BRAKER 160		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"/>	8.0	Mpa	<input type="checkbox"/>	Volts On Load:	L1: 400 L2: 401 , L3: 401		Volts	
Line/Network Pressure (B1):	bar	<input checked="" type="checkbox"/>	7.0	Mpa	<input type="checkbox"/>	Voltage Differential Acceptable ?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Oil Temperature (R2):	°C	<input checked="" type="checkbox"/>	65	°F	<input type="checkbox"/>	Full Load Amps:	L1 : 66 , L2 : 62 , L3 :53		amps	
Ambient Temperature:	°C	<input checked="" type="checkbox"/>	37	°F	<input type="checkbox"/>	No Load Amps:	L1 :13, L2 : 15 , L3 :17		amps	
Fan Ran Temperature:	°C	<input checked="" type="checkbox"/>	90.0	°F	<input type="checkbox"/>	Factory Load Condition :	Full	<input checked="" type="checkbox"/>	Half	<input type="checkbox"/>
Fan Stop Temperature:	°C	<input type="checkbox"/>	83.0	°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 checked="" type="checkbox"/>	8.0	
Start Delay Time :	Sec	<input type="checkbox"/>	N/A			Drain Close Time :	Min	<input checked="" type="checkbox"/>	2.0	
Load Delay Time :	Sec	<input checked="" type="checkbox"/>	13.0			Soft Start Delay :	Sec	<input type="checkbox"/>	N/A	
Standby Delay :	Sec	<input checked="" type="checkbox"/>	800.0			Motor Unload Frequency :	Hz	<input checked="" type="checkbox"/>	85	
Motor Minimum Frequency :	Hz	<input checked="" type="checkbox"/>	95			Hours				
Relative Humidity:			75	%		Total Running Hours:		1	hrs	
Volts:	L1: 409 , L2: 411 , L3:412			Volts		Total Loaded Hours:		1	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 type="checkbox"/>	continuous	<input checked="" type="checkbox"/>		Base Load Select Enabled:	Yes*	<input checked="" type="checkbox"/>	No	<input 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:			(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-150A (0.01 MICRON),AF-150T (1 MICRON), AF-150C (0.01 MICRON)										
Dryer: Manufacturer/type/serial No:TRIDENT AGENCY LTD. TAC-100, 20220423										
Receiver Size (litres): N/A										

Dryer Application	
FOR	

Options Fitted / Installed			
Receiver:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Condensate Drain Valve:
Receiver Size (Litres):			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Receiver Drain Valve:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	By-pass Installed:
Water Separator AF-150C	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Pre-filter AF-150T	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Local / Remote Control:
Pre-filter Type: 1 MICRON			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Pre-filter Sizes:			Flow Control Device:
After Filter: TAF-150A	Yes <input checked="" type="checkbox"/>		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
After Filter Type: 0.01 MICRON			Compressor Details:
			Oil Free Compressor/s:
			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
			Max Flow Rate 13.5 m3/hr <input type="checkbox"/> m3/min <input checked="" type="checkbox"/> CFM <input type="checkbox"/>
			Voltage: 400,401,393
			Amperage: 5.6

Site / Environmental Conditions		Installation Details	
Clean Site Conditions:	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Cable Size:	6 RM mm2
Installation Satisfactory:	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Fuse Size:	16 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"/> 42 <input type="checkbox"/>	Dewpoint Switching:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Inlet Air Temperature:	°C <input checked="" type="checkbox"/> 30 °F <input type="checkbox"/>	Auto Fault Re-set:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Inlet Pressure:	bar <input checked="" type="checkbox"/> 8.0 <input type="checkbox"/>	Auto Restart:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Outlet Pressure:	bar <input checked="" type="checkbox"/> 7.9 psi <input type="checkbox"/>	Alarm / Trip Dewpoint:	°C <input type="checkbox"/> N/A °F <input type="checkbox"/>
Dewpoint: Tout	°C <input checked="" type="checkbox"/> 1.6 °F <input type="checkbox"/>	Alarm / Trip Pressure:	bar <input type="checkbox"/> N/A psi <input checked="" 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"/> N/A No <input type="checkbox"/>	Service Due:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

Signatures	Print	Sign	Date (dd/mm/yyyy)
Operator:			
Training Completed: <input type="checkbox"/>			
Commissioning Engineer:	MD. KOBIR HOSEN	MD. KOBIR HOSEN	29.08.2022
Customer / End User:	MD. RONI	MD. RONI	29.08.2022

Further Comments:

