

Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.		Serial Numbers	
Type:TAS-30PMC(22KW)		Air End: BBBT50936527	Starter Panel: S/N:
Serial No: 23080390		Motor Model: TYK-160M-22-30 S/N: 2305158773 Maker: ZHEJIANG JINLONG ELECTRICAL MACHINERY STOCK CO.LTD.	Dryer Model : TAC-50 S/N : 20230925006 Pressure: 1 MPA
MAM6080M-W Code		Inverter (if applicable): Model: NZ200T-30GY-4 S/N: ZC220802420498-228-1	Commissioned By and Date
N/A			Name: MD.MONJURUL ISLAM
Number: N/A		MAM6080M-W Controllar : Model: CK1111M011-6 Box ID: 00111110477 S/N : 2307240648	Training Passport Number: N/A
		MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 26.12.2023

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: JOSHIMUDDIN KNIT COMPOSITE LTD.		Sales Co. Distributor: TRIDENT AGENCY LTD.	
Address: SATPUR,FATULLAH,NARAYANGANJ.		Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH.	
PostCode: 1420		Postcode: 1213.	
Contact: MD.SADDAM		Contact: MUHAMMAD ALI	
Telephone: 01906202618		Telephone: +8802 9821377-80.	
Email: chanddyeingltd@gmail.com		Email: info@tridentbd.com	
Industry Sector		Commissioning Engineer:MD.MONJURUL ISLAM	
Industry Sector Code Number*	900		
*For Relevant Code Number please see list on page 3.		Commissioning Date: 26.12.2023	

Compressor Application		
FOR KNIT COMPOSITE		
Oil Details		
Type: AEONS 6000		
Grade:		

Site/Environmental Conditions			Installation Details:		
Clean Site Conditions ?	Yes <input checked="" type="checkbox"/>	No* <input type="checkbox"/>	Cable Size:	25RM	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"/>	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"/>	7.2	Mpa	<input type="checkbox"/>
Line/Network Pressure (B1):	bar	<input checked="" type="checkbox"/>	7.1	Mpa	<input type="checkbox"/>
Oil Temperature (R2):	°C	<input checked="" type="checkbox"/>	90	°F	<input type="checkbox"/>
Ambient Temperature:	°C	<input checked="" type="checkbox"/>	30	°F	<input type="checkbox"/>
Fan Ran Temperature:	°C	<input checked="" type="checkbox"/>	96	°F	<input type="checkbox"/>
Fan Stop Temperature:	°C	<input checked="" type="checkbox"/>	90	°F	<input type="checkbox"/>
Motor Start Delay :	Sec	<input checked="" type="checkbox"/>	10		
Fan Start Delay :	Sec	<input checked="" type="checkbox"/>	8.0		
Start Delay Time :	Sec	<input checked="" type="checkbox"/>	6		
Load Delay Time :	Sec	<input checked="" type="checkbox"/>	5.0		
Standby Delay :	Sec	<input checked="" type="checkbox"/>	200.0		
Motor Minimum Frequency :	Hz	<input type="checkbox"/>	100		
Relative Humidity:			80	%	
Volts:			409,409.0,412	Volts	
Volts On Load:			L1: 406 L2: 403 , L3: 405	Volts	
Voltage Differential Acceptable ?			Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Full Load Amps:			L1 : 30 , L2 : 28 , L3 :24	amps	
No Load Amps:			L1 : 12 , L2 :12 , L3 :14	amps	
Factory Load Condition :			Full <input checked="" type="checkbox"/> Half <input type="checkbox"/> Light <input type="checkbox"/>		
Stop Delay Time			Sec <input checked="" type="checkbox"/>	10	
Restart Delay :			Sec <input checked="" type="checkbox"/>	6	
Drain Open Time :			Sec <input checked="" type="checkbox"/>	2.0	
Drain Close Time :			Min <input checked="" type="checkbox"/>	1.0	
Soft Start Delay :			Sec <input checked="" type="checkbox"/>	10	
Motor Unload Frequency :			Hz <input type="checkbox"/>	80	
Hours					
Total Running Hours:			1	HOURS	
Total Loaded Hours:			1	HOURS	

Control Details					
Cut-out Point:	bar	<input checked="" type="checkbox"/>	8.0	Mpa	<input type="checkbox"/>
Cut-in Point/Target Pressure:	bar	<input checked="" type="checkbox"/>	7.0	Mpa	<input type="checkbox"/>
² Cut-out Point:	bar	<input type="checkbox"/>	8.0	Mpa	<input type="checkbox"/>
² Cut-in Point/Target Pressure:	bar	<input type="checkbox"/>	7.0	psi	<input type="checkbox"/>
Operation:	automatic	<input checked="" type="checkbox"/>	continuous	<input type="checkbox"/>	
Unloaded Pressure:	bar	<input checked="" type="checkbox"/>	8.0	psi	<input type="checkbox"/>
Time Unloaded:			(seconds)		
Remote Control Enabled:	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
Timer Control Enabled:			Yes* <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
² Timer Control Enabled:			Yes* <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Optional Inputs Enabled:			Yes* <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Optional Inputs Enabled:			Yes* <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Base Load Select Enabled:			Yes* <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Auto-Restart Enabled:			Yes* <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Sequencer Controlled:			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-060C, TAF-060T, TAF-060A	
Dryer: Manufacturer/type/serial No: TRIDENT AGENCY LTD., TAC-50, 20230925006	
Receiver Size (litres):1000L	

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): 1000L	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: 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-060T	Oil Free Compressor/s: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Pre-filter Sizes: 6.0 m3/min	Max Flow Rate 3.2 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: 234
After Filter Type: TAF-060A	Amperage: 5.5

Site / Environmental Conditions		Installation Details	
Clean Site Conditions: Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>		Cable Size: 4RM mm2	
Installation Satisfactory: Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>		Fuse Size: 20 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"/> 30 <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"/> 7.2 <input type="checkbox"/>	Auto Restart: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Outlet Pressure: bar <input checked="" type="checkbox"/> 7.1 psi <input type="checkbox"/>	Alarm / Trip Dewpoint: °C <input checked="" type="checkbox"/> N/A °F <input type="checkbox"/>		
Dewpoint: °C <input checked="" type="checkbox"/> 9.8 °F <input type="checkbox"/>	Alarm / Trip Pressure: bar <input checked="" 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 checked="" 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.MONJURUL ISLAM	MD.MONJURUL ISLAM	26.12.2023
Customer / End User:	MD. SADDAM	MD. SADDAM	26.12.2023

Further Comments:

