

Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.	Serial Numbers	
Type:TAS-75 PMC (50 kw)	Air End: AA3D40342989	Starter Panel: S/N:
Serial No: 22090843	Motor Model: TYK-180M-55-30 S/N: 2204607781 Maker: ZHEJIANG JINLONG ELECTRICAL MACHINERY STOCK CO.LTD.	Dryer Model : TAC-120 S/N : 20220924001 Pressure: 1.0 Mpa
MAM6080M-W Code	Inverter (if applicable): Model: NZ200T-55GY-4 S/N: ZC220802389708-229-E	Commissioned By and Date
N/A		Name: MD.MONJURUL ISLAM
Number: N/A	MAM6080M-W Controllar : Model: CK1111M011-1 Box ID: 0011110146 S/N : 2208110517	Training Passport Number: N/A
	MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 13.05.2023

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: SMILE APPARELS LTD.	Sales Co. Distributor: TRIDENT AGENCY LTD.
Address: JHALUPAZA, SEED STORE, BHALUKA, MYMENSING BANGLADESH. PostCode:2240	Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH. Postcode: 1213.
Contact: MD. KAZAL DHAR	Contact: MUHAMMAD ALI
Telephone: 01718758869	Telephone: +8802 9821377-80.
Email:kazal@smileapparels.net	Email: info@tridentbd.com
Industry Sector	Commissioning Engineer: MD. MONJURUL ISLAM
Industry Sector Code Number*	
*For Relevant Code Number please see list on page 3.	Commissioning Date: 13.05.2023

Compressor Application												
FOR APPARELS												
Oil Details												
Type: Trident												
Grade:												
Site/Environmental Conditions					Installation Details:							
Clean Site Conditions ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Cable Size:	35X4 RM	mm ²					
Installation Satisfactory ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Fuse Size:	BRAKER 125	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"/>	7.8	Mpa	<input type="checkbox"/>	Volts On Load:	L1: 401 L2: 404 , L3: 405	Volts				
Line/Network Pressure (B1):	bar	<input checked="" type="checkbox"/>	7.9	Mpa	<input type="checkbox"/>	Voltage Differential Acceptable ?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>		
Oil Temperature (R2):	°C	<input checked="" type="checkbox"/>	84	°F	<input type="checkbox"/>	Full Load Amps:	L1 : 71 , L2 : 68 , L3 :63	amps				
Ambient Temperature:	°C	<input checked="" type="checkbox"/>	30	°F	<input type="checkbox"/>	No Load Amps:	L1 :29, L2 : 23 , L3 :22	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 checked="" type="checkbox"/>	12			Restart Delay :	Sec	<input checked="" type="checkbox"/>	6			
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"/>	10			Drain Close Time :	Min	<input checked="" type="checkbox"/>	1.0			
Load Delay Time :	Sec	<input checked="" type="checkbox"/>	10			Soft Start Delay :	Sec	<input type="checkbox"/>				
Standby Delay :	Sec	<input checked="" type="checkbox"/>	500.0			Motor Unload Frequency :	Hz	<input type="checkbox"/>				
Motor Minimum Frequency :	Hz	<input type="checkbox"/>				Hours						
Relative Humidity:			80	%		Total Running Hours:		1	hrs			
Volts:			L1: 405 , L2: 407 , L3:410	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"/>	7.5	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"/>	7.5	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:			(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-150C, TAF-150T, TAF-150A												
Dryer: Manufacturer/type/serial No:TRIDENT AGENCY LTD. TAC-120, 20220924001												
Receiver Size (litres): LOCAL												

Dryer Application	
FOR APPARELS	

Options Fitted / Installed			
Receiver:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Condensate Drain Valve:
Receiver Size (Litres):			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Receiver Drain Valve:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	By-pass Installed:
Water Separator TAF-150C	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Local / Remote Control:
Pre-filter	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Pre-filter Type: TAF-150T			Flow Control Device:
Pre-filter Sizes: 15.0 m3/min			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
After Filter:	Yes <input checked="" type="checkbox"/>	Compressor Details:	
After Filter Type: TAF-150A			Oil Free Compressor/s:
		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
		Max Flow Rate 9.3 m3/hr <input type="checkbox"/> m3/min <input checked="" type="checkbox"/> CFM <input type="checkbox"/>	
		Voltage: 404, 405, 407	
		Amperage: 4.5, 3.6, 3.4	

Site / Environmental Conditions		Installation Details	
Clean Site Conditions:	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Cable Size:	4 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"/> 30 <input type="checkbox"/>	Dewpoint Switching:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Inlet Air Temperature:	°C <input checked="" type="checkbox"/> 33.3 °F <input type="checkbox"/>	Auto Fault Re-set:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Inlet Pressure:	bar <input checked="" type="checkbox"/> 7.5 <input type="checkbox"/>	Auto Restart:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Outlet Pressure:	bar <input checked="" type="checkbox"/> 8 psi <input type="checkbox"/>	Alarm / Trip Dewpoint:	°C <input type="checkbox"/> °F <input checked="" type="checkbox"/>
Dewpoint: Tout	°C <input checked="" type="checkbox"/> 5.2 °F <input type="checkbox"/>	Alarm / Trip Pressure:	bar <input type="checkbox"/> psi <input type="checkbox"/>
Purge Setting:	bar <input type="checkbox"/> N/A psi <input type="checkbox"/>	Alarm / Trip Temperature:	°C <input type="checkbox"/> °F <input type="checkbox"/>
Hydrometer Installed:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Service Due:	Yes <input type="checkbox"/> No <input type="checkbox"/>

Signatures	Print	Sign	Date (dd/mm/yyyy)
Operator:			
Training Completed: <input checked="" type="checkbox"/>			
Commissioning Engineer:	MD.MONJURUL ISLAM	MD.MONJURUL ISLAM	13.05.2023
Customer / End User:	KAJAL DHAR	KAJAL DHAR	13.05.2023

Further Comments:

