

Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.	Serial Numbers	
Type:TAS-100PMC	Air End: AA2D45996498	Starter Panel: S/N:
Serial No: 22120781	Motor Model: TYK-225S-75-30 S/N: 2206718069 Maker: ZHEJIANG JINLONG ELECTRICAL MACHINERY STOCK CO.LTD.	Dryer Model : TAC-150 S/N : 20230102064 Pressure: 1 MPA
MAM6080M-W Code	Inverter (if applicable): Model: T9400T-75GY-1 S/N: 221202568836-229-A	Commissioned By and Date
N/A		Name: MD.MAHBUB, MD. ASHIQ
Number: N/A	MAM6080M-W Controller : Model: CK11111M011-1 Box ID: 00111110145 S/N : 2208110516	Training Passport Number: N/A
	MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 12.04.2023

Options Fitted					
Base Load Select:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Heat Recovery:	Yes <input checked="" type="checkbox"/>	No <input 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 type="checkbox"/>	No <input checked="" type="checkbox"/>
Aftercooler Discharge Temp. Probe:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>			

Site Details	Sales Co. / Distributor Details
Company: ALIB Composite Ltd.	Sales Co. Distributor: TRIDENT AGENCY LTD.
Address: VANARA, MOUCHAK, GAZIPUR, BANGLADESH PostCode: 1704	Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH. Postcode: 1213.
Contact: MD. ARIF	Contact: MUHAMMAD ALI
Telephone: 01999485730	Telephone: +8802 9821377-80.
Email: mdarifkhan1258@gmail.com	Email: info@tridentbd.com
Industry Sector	Commissioning Engineer:MD.MAHBUB, MD. ASHIQ
Industry Sector Code Number*	
*For Relevant Code Number please see list on page 3.	Commissioning Date: 12.04.2023

Compressor Application									
FOR GARMENTS									
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:	75 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 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"/>	9.0	Mpa <input type="checkbox"/>	Volts On Load:	L1: 403 L2: 404 , L3: 405		Volts		
Line/Network Pressure (B1):	bar <input checked="" type="checkbox"/>	8.0	Mpa <input type="checkbox"/>	Voltage Differential Acceptable ?	Yes <input type="checkbox"/>		No <input checked="" type="checkbox"/>		
Oil Temperature (R2):	°C <input checked="" type="checkbox"/>	91	°F <input type="checkbox"/>	Full Load Amps:	L1 : 87 , L2 : 89 , L3 :89		amps		
Ambient Temperature:	°C <input checked="" type="checkbox"/>	38	°F <input type="checkbox"/>	No Load Amps:	L1 : 34 , L2 :31 , L3 :32		amps		
Fan Ran Temperature:	°C <input checked="" type="checkbox"/>	88	°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"/>	80	°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"/>	10.0		Soft Start Delay :	Sec <input checked="" type="checkbox"/>	10			
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:	68	%		Total Running Hours:	2.00		hrs		
Volts:		Volts		Total Loaded Hours:	1.30		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"/>	9.0	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"/>		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 checked="" type="checkbox"/>		No <input 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:		(seconds)		Sequencer Controlled:	Yes* <input checked="" type="checkbox"/>		No <input 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-200C, TAF-200T, TAF-200A									
Dryer: Manufacturer/type/serial No: TRIDENT AGENCY LTD., TAC-150, 20230102064									
Receiver Size (litres):1000L									

Dryer Application
FOR GARMENTS

Options Fitted / Installed			
Receiver:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Condensate Drain Valve:
Receiver Size (Litres):	1000L		By-pass Installed:
Receiver Drain Valve:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Local / Remote Control:
Water Separator:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Flow Control Device:
Pre-filter	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Compressor Details:
Pre-filter Type: TAF-200T			Oil Free Compressor/s:
Pre-filter Sizes: 20.0 m3/min			Max Flow Rate 11.2 m3/hr <input type="checkbox"/> m3/min <input type="checkbox"/> CFM <input type="checkbox"/>
After Filter:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Voltage: 408, 407, 405
After Filter Type: TAF-200A			Amperage: 87, 89, 89

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:	10 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"/> 38 <input type="checkbox"/>	Dewpoint Switching:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Inlet Air Temperature:	°C <input checked="" type="checkbox"/> 49 °F <input type="checkbox"/>	Auto Fault Re-set:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Inlet Pressure:	bar <input checked="" type="checkbox"/> 8.9 <input type="checkbox"/>	Auto Restart:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Outlet Pressure:	bar <input checked="" type="checkbox"/> 8.8 psi <input type="checkbox"/>	Alarm / Trip Dewpoint:	°C <input type="checkbox"/> N/A °F <input type="checkbox"/>
Dewpoint:	°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.MAHBUB, MD. ASHIQ	MD.MAHBUB, MD. ASHIQ	12.04.2023
Customer / End User:	MD.ARIF	MD.ARIF	12.04.2023