

Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.	Serial Numbers	
Type:TAS-20PMC	Air End: BBDT41761233	Starter Panel: S/N:
Serial No: 22070748	Motor Model: TYK-132S-15-30 S/N: 2205632279 Maker: ZHEJIANG JINLONG ELECTRICAL MACHINERY STOCK CO.LTD.	Dryer Model : AC-30 S/N : 220725018 Pressure: 8 kg/cm ²
MAM6080M-W Code	Inverter (if applicable): Model: Z2400T-15GY-1 S/N: ZC220502288275-228-F-0	Commissioned By and Date
N/A		Name: MD. MONJURUL ISLAM, MD. SHOHEL RANA
Number: N/A	MAM6080M-W Controller : Model: CK111M016-1 Box ID: 0011110106 S/N : 2207120552	Training Passport Number: N/A
	MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 01.01.2023

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: AMAN FASHION & DESIGN LTD.	Sales Co. Distributor: TRIDENT AGENCY LTD.
Address: NOLAM, ASHULIA, SAVAR, DHAKA PostCode: 1341	Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH. Postcode: 1213.
Contact: MD. KABIR HOSSAIN	Contact: MUHAMMAD ALI
Telephone: 01721-201298	Telephone: +8802 9821377-80.
Email: engkabar49@gmail.com	Email: info@tridentbd.com
Industry Sector	Commissioning Engineer: MD. MONJURUL ISLAM, MD. SHOHEL RANA
Industry Sector Code Number*	
*For Relevant Code Number please see list on page 3.	Commissioning Date: 01.01.2023

Compressor Application									
FOR GERMENTS									
Oil Details									
Type: Trident									
Grade: SINTHTIC									
Site/Environmental Conditions					Installation Details:				
Clean Site Conditions ?	Yes <input type="checkbox"/>	No* <input type="checkbox"/>	Cable Size:	16 RM		mm ²			
Installation Satisfactory ?	Yes <input type="checkbox"/>	No* <input type="checkbox"/>	Fuse Size:	BRAKER 63		amps			
Oil/Water [#] Leaks ?	Yes* <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Water Quality Satisfactory ? [#]	Yes <input type="checkbox"/>	N/A	No* <input checked="" type="checkbox"/>			
			Pipework Connections as per guidelines?	Yes <input type="checkbox"/>	No* <input checked="" 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"/>	5.0	Mpa <input type="checkbox"/>	Volts On Load:	L1: 398 L2: 400 , L3: 402		Volts		
Line/Network Pressure (B1):	bar <input checked="" type="checkbox"/>	4.9	Mpa <input type="checkbox"/>	Voltage Differential Acceptable ?	Yes <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>			
Oil Temperature (R2):	°C <input checked="" type="checkbox"/>	88	°F <input type="checkbox"/>	Full Load Amps:	L1 : 16 , L2 : 17 , L3 :18		amps		
Ambient Temperature:	°C <input checked="" type="checkbox"/>	25	°F <input type="checkbox"/>	No Load Amps:	L1 :07, L2 : 05, L3 :08		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 type="checkbox"/>			Restart Delay :	Sec <input checked="" type="checkbox"/>	6			
Fan Start Delay :	Sec <input checked="" type="checkbox"/>	8.0		Drain Open Time :	Sec <input type="checkbox"/>	2.0			
Start Delay Time :	Sec <input type="checkbox"/>			Drain Close Time :	Min <input type="checkbox"/>	1.0			
Load Delay Time :	Sec <input checked="" type="checkbox"/>	5.0		Soft Start Delay :	Sec <input type="checkbox"/>				
Standby Delay :	Sec <input checked="" type="checkbox"/>	200.0		Motor Unload Frequency :	Hz <input checked="" type="checkbox"/>	60			
Motor Minimum Frequency :	Hz <input checked="" type="checkbox"/>	70		Hours					
Relative Humidity:	80	%		Total Running Hours:	1	hrs			
Volts:	L1: 398 , L2: 401 , L3:400	Volts		Total Loaded Hours:	1	hrs			
Control Details									
Cut-out Point:	bar <input checked="" type="checkbox"/>	7.5	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"/>	7.5	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"/>	7.0	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"/>	7.5	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-035C, TAF-035T, TAF-035A									
Dryer: Manufacturer/type/serial No: AIRSTONE REFRIGERATED, AC-30, 220725018									
Receiver Size (litres): 1000 L									
Dryer Application									

FOR GARMENTS

Options Fitted / Installed			
Receiver:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Condensate Drain Valve:
Receiver Size (Litres):	1000		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-035T			Oil Free Compressor/s:
Pre-filter Sizes: 10 kg/cm2			Max Flow Rate
After Filter:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Voltage: 225
After Filter Type: TAF-035A			Amperage: 3.5

Site / Environmental Conditions		Installation Details	
Clean Site Conditions:	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Cable Size:	2 RM mm2
Installation Satisfactory:	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Fuse Size:	10 amps
		Pipework Connections as per guideline	Yes <input type="checkbox"/> No <input checked="" 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"/> 25 <input type="checkbox"/>	Dewpoint Switching:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Inlet Air Temperature:	°C <input checked="" type="checkbox"/> 35 °F <input type="checkbox"/>	Auto Fault Re-set:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Inlet Pressure:	bar <input checked="" type="checkbox"/> 5 <input type="checkbox"/>	Auto Restart:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Outlet Pressure:	bar <input checked="" type="checkbox"/> 4.9 psi <input type="checkbox"/>	Alarm / Trip Dewpoint:	°C <input type="checkbox"/> °F <input type="checkbox"/>
Dewpoint:	°C <input type="checkbox"/> °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"/> N/A 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 type="checkbox"/>			
Commissioning Engineer:	MD. MONJURUL ISLAM, MD. SHOHEL RANA	MD. MONJURUL ISLAM, MD. SHOHEL RANA	01.01.2023
Customer / End User:	MD.KABIR HOSSAIN	MD.KABIR HOSSAIN	01.01.2023