

Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.	Serial Numbers	
Type:TAS-20 HB	Air End: BBDT52838212	Starter Panel: S/N:
Serial No: 23080325	Motor Model: YE3-132M2-2 S/N: 144183-45 Maker:JIANGTIAN ELECTRIC MACHINERY CO.LTD.	Dryer Model : TAC-30 S/N :20230728004 Pressure: 1.0 MPA
MAM6080M-W Code	Inverter (if applicable): Model:N/A S/N:N/A	Commissioned By and Date
N/A		Name: MD.JAHIDUL
Number: N/A	MAM6080M-W Controllar : Model: CK1111M011-6(ZHIQI) Box ID: 0011110534 S/N :2308091536	Training Passport Number: N/A
	MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 06.11.2023

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

Site Details	Sales Co. / Distributor Details
Company: SHARIF WASHING PLANT	Sales Co. Distributor: TRIDENT AGENCY LTD.
Address: JAMGORA, ASHULIA, SAVAR, DHAKA, BANGLADESH. PostCode: 1340	Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH. Postcode: 1213.
Contact: MD.FAZLEY RABBI	Contact: MUHAMMAD ALI
Telephone: 01882396607	Telephone: +8802 9821377-80.
Email:hasanrabbi589@gmail.com	Email: info@tridentbd.com
Industry Sector	Commissioning Engineer: MD. JAHIDUL
Industry Sector Code Number*	
*For Relevant Code Number please see list on page 3.	Commissioning Date: 06.11.2023

Compressor Application										
FOR TEXTILE										
Oil Details										
Type:										
Grade:										
Site/Environmental Conditions					Installation Details:					
Clean Site Conditions ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Cable Size:	3X16RM PE-4.5RM ² mm ²				
Installation Satisfactory ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Fuse Size:	BRAKER 63A 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"/>	7.0	Mpa	<input type="checkbox"/>	Volts On Load:	L1: 394 , L2: 390 , L3:392			Volts
Line/Network Pressure (B1):	bar	<input checked="" type="checkbox"/>	6.9	Mpa	<input type="checkbox"/>	Voltage Differential Acceptable ?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Oil Temperature (R2):	°C	<input checked="" type="checkbox"/>	86	°F	<input type="checkbox"/>	Full Load Amps:	L1 : 22 , L2 :19 , L3 :21			amps
Ambient Temperature:	°C	<input checked="" type="checkbox"/>	31	°F	<input type="checkbox"/>	No Load Amps:	L1 :14, L2 :12 , L3 :14			amps
Fan Ran Temperature:	°C	<input checked="" type="checkbox"/>	9.0	°F	<input type="checkbox"/>	Factory Load Condition :	Full	<input checked="" type="checkbox"/>	Half	<input type="checkbox"/>
Fan Stop Temperature:	°C	<input checked="" type="checkbox"/>	85.0	°F	<input type="checkbox"/>	Stop Delay Time	Sec	<input checked="" type="checkbox"/>	10	
Motor Start Delay :	Sec	<input checked="" type="checkbox"/>	10			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"/>	6			Drain Close Time :	Min	<input checked="" 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 type="checkbox"/>		
Motor Minimum Frequency :	Hz	<input checked="" type="checkbox"/>	30			Hours				
Relative Humidity:			80	%		Total Running Hours:		2	hrs	
Volts:	L1: 399 , L2: 398 , L3:399			Volts		Total Loaded Hours:		1	hrs	
Control Details										
Cut-out Point:	bar	<input checked="" type="checkbox"/>	7.0	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"/>	6.0	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"/>	7.0	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"/>	6.0	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"/>	7.0	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-035C, TAF-035T, TAF-035A										
Dryer: Manufacturer/type/serial No:TRIDENT AGENCY LTD. TAC-30, 20230728004										
Receiver Size (litres): 1000L										

Dryer Application
FOR TEXTILE

Options Fitted / Installed			
Receiver:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Condensate Drain Valve:
Receiver Size (Litres): 1000L			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 TAF-035C	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Pre-filter	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Local / Remote Control:
Pre-filter Type: TAF-035T			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Pre-filter Sizes: 3.5 m3/min			Flow Control Device:
			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
After Filter:	Yes <input checked="" type="checkbox"/>		Compressor Details:
After Filter Type: TAF-035A			Oil Free Compressor/s:
			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
			Max Flow Rate 2 m3/hr <input type="checkbox"/> m3/min <input checked="" type="checkbox"/> CFM <input type="checkbox"/>
			Voltage: 230V
			Amperage: 3.6 A

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:	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"/> 31 <input type="checkbox"/>	Dewpoint Switching:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Inlet Air Temperature:	°C <input checked="" type="checkbox"/> 32 °F <input type="checkbox"/>	Auto Fault Re-set:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Inlet Pressure:	bar <input checked="" type="checkbox"/> 9.0 <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 checked="" type="checkbox"/> °F <input type="checkbox"/>
Dewpoint: Tout	°C <input checked="" type="checkbox"/> 11 °F <input type="checkbox"/>	Alarm / Trip Pressure:	bar <input type="checkbox"/> psi <input checked="" type="checkbox"/>
Purge Setting:	bar <input checked="" type="checkbox"/> psi <input type="checkbox"/>	Alarm / Trip Temperature:	°C <input checked="" type="checkbox"/> °F <input type="checkbox"/>
Hydrometer Installed:	Yes <input type="checkbox"/> No <input checked="" 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.JAHID	MD.JAHID	06.11.2023
Customer / End User:	FAZLEY RABBI	FAZLEY RABBI	06.11.2023

Further Comments:

