

Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.	Serial Numbers	
Type:AS-60 PMC	Air End: AA3D34613198	Starter Panel: S/N:
Serial No: 21120448	Motor Model: ZTPM-180M-30-45 S/N: ZY211211175 Maker: Fujian Zhongyan Technology	Dryer Model : AC-100 S/N :20211217E Pressure: 0.8 Mpa
MAM6080M-W Code	Inverter (if applicable): Model: NZ200T-45GY-4-6 S/N:ZC211002005168-228-1	Commissioned By and Date
N/A		Name: MD. SHOHANUR RAHMAN
Number: N/A	MAM6080M-W Controllar : Model: CK1111M016-1(ZHIQI) Box ID: 0011110026 S/N : 2111151660	Training Passport Number: N/A
	MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 27.04.2022

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: MADANI FEED MILLS LTD.	Sales Co. Distributor: TRIDENT AGENCY LTD.
Address: CHIKNA, TRISHAL, MYMENSING,BANGLADESH. PostCode: 2220	Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH. Postcode: 1213.
Contact: MD. ANISUR RAHMAN	Contact: MUHAMMAD ALI
Telephone: +8801923223170	Telephone: +8802 9821377-80.
Email:	Email: info@tridentbd.com
Industry Sector	Commissioning Engineer: MD. SHOHANUR RAHMAN
Industry Sector Code Number*	
*For Relevant Code Number please see list on page 3.	Commissioning Date: 27.04.2022

Compressor Application										
FOR										
Oil Details										
Type: Trident										
Grade:										
Site/Environmental Conditions					Installation Details:					
Clean Site Conditions ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Cable Size:	3X50,PE35 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"/>	N/A	No* <input 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"/>	Volts On Load:	L1: 400 L2: 392 , L3: 395			Volts
Line/Network Pressure (B1):	bar	<input checked="" type="checkbox"/>	7.0	Mpa	<input type="checkbox"/>	Voltage Differential Acceptable ?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Oil Temperature (R2):	°C	<input checked="" type="checkbox"/>	85	°F	<input type="checkbox"/>	Full Load Amps:	L1 : 60 , L2 : 61 , L3 :60			amps
Ambient Temperature:	°C	<input type="checkbox"/>		°F	<input type="checkbox"/>	No Load Amps:	L1 :18, L2 : 19 , L3 :20			amps
Fan Ran Temperature:	°C	<input checked="" type="checkbox"/>	88	°F	<input type="checkbox"/>	Factory Load Condition :	Full	<input type="checkbox"/>	Half	<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"/>	N/A			Restart Delay :	Sec	<input checked="" type="checkbox"/>	100	
Fan Start Delay :	Sec	<input checked="" type="checkbox"/>	8.0			Drain Open Time :	Sec	<input type="checkbox"/>		
Start Delay Time :	Sec	<input type="checkbox"/>	N/A			Drain Close Time :	Min	<input type="checkbox"/>		
Load Delay Time :	Sec	<input checked="" type="checkbox"/>	5			Soft Start Delay :	Sec	<input type="checkbox"/>	N/A	
Standby Delay :	Sec	<input checked="" type="checkbox"/>	200.0			Motor Unload Frequency :	Hz	<input type="checkbox"/>		
Motor Minimum Frequency :	Hz	<input type="checkbox"/>				Hours				
Relative Humidity:			68	%		Total Running Hours:		1	hrs	
Volts:	L1: 390 , L2: 392 , L3:390			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"/>	6.5	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"/>	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 checked="" type="checkbox"/>	6.5	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 :AF-150KQ (3 MICRON),AF-150KP (1 MICRON), AF-150KS (0.01 MICRON)										
Dryer: Manufacturer/type/serial No:TRIDENT AGENCY LTD. AC-100, 20211217E										
Receiver Size (litres): 1000 L										

Dryer Application
FOR COIL FACTORY

Options Fitted / Installed			
Receiver:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Condensate Drain Valve:
Receiver Size (Litres):	1000		By-pass Installed:
Receiver Drain Valve:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Local / Remote Control:
Water Separator AF-150KQ	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Flow Control Device:
Pre-filter AF-150KP	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Compressor Details:
Pre-filter Type: 1 MICRON			Oil Free Compressor/s:
Pre-filter Sizes:			Max Flow Rate:
After Filter: TAF-150A	Yes <input checked="" type="checkbox"/>		Voltage:
After Filter Type: 0.01 MICRON			Amperage:

Site / Environmental Conditions		Installation Details	
Clean Site Conditions:	Yes <input type="checkbox"/> No* <input type="checkbox"/>	Cable Size:	RM mm2
Installation Satisfactory:	Yes <input type="checkbox"/> No* <input type="checkbox"/>	Fuse Size:	amps
		Pipework Connections as per guideline	Yes <input 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 type="checkbox"/>	°F <input type="checkbox"/>	Dewpoint Switching:
Inlet Air Temperature:	°C <input type="checkbox"/>	°F <input type="checkbox"/>	Auto Fault Re-set:
Inlet Pressure:	bar <input type="checkbox"/>	psi <input type="checkbox"/>	Auto Restart:
Outlet Pressure:	bar <input type="checkbox"/>	psi <input type="checkbox"/>	Alarm / Trip Dewpoint:
Dewpoint: Tout	°C <input type="checkbox"/>	°F <input type="checkbox"/>	Alarm / Trip Pressure:
Purge Setting:	bar <input type="checkbox"/> N/A	psi <input type="checkbox"/>	Alarm / Trip Temperature:
Hydrometer Installed:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Service Due:

Signatures	Print	Sign	Date (dd/mm/yyyy)
Operator:			
Training Completed: <input checked="" type="checkbox"/>			
Commissioning Engineer:	MD.SHOHANUR RAHMAN	MD.SHOHANUR RAHMAN	27.04.2022
Customer / End User:	MD. ANISUR RAHMAN	MD. ANISUR RAHMAN	27.04.2022

