

Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.	Serial Numbers	
Type:TAS-75 PMC	Air End: AA3D37989366	Starter Panel: S/N:
Serial No: 22031063	Motor Model: ZTPM-180M-30-55 S/N: ZY2112104338 Maker: Fujian Zhongyan Technology	Dryer Model : TAC-120 S/N :20220423 Pressure: 1.0 Mpa
MAM6080M-W Code	Inverter (if applicable): Model: NZ200T-55GY-4 S/N:	Commissioned By and Date
N/A		Name: MD. ROBIUL ISLAM
Number: N/A	MAM6080M-W Controllar : Model: CK1111M016-1(ZHIQI) Box ID: 0011110030 S/N : 2111181353	Training Passport Number: N/A
	MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 05.09.2022

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: SA FORMULATION LTD.	Sales Co. Distributor: TRIDENT AGENCY LTD.
Address: GIDHORIA, SREEPUR, GAZIPUR,BANGLADESH. PostCode: 1740	Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH. Postcode: 1213.
Contact: MD. MUNJURUL HAQUE	Contact: MUHAMMAD ALI
Telephone: +8801708800403	Telephone: +8802 9821377-80.
Email:munzurul.h51286@gmail.com	Email: info@tridentbd.com
Industry Sector	Commissioning Engineer: MD. ROBIUL ISLAM
Industry Sector Code Number*	
*For Relevant Code Number please see list on page 3.	Commissioning Date: 05.09.2022

Compressor Application									
FOR COIL FACTORY									
Oil Details									
Type: Trident									
Grade:									
Site/Environmental Conditions					Installation Details:				
Clean Site Conditions ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Cable Size:	1X35 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"/>	9.0	Mpa	<input type="checkbox"/>	Volts On Load:	L1: 389 L2: 390 , L3: 388		Volts
Line/Network Pressure (B1):	bar	<input checked="" type="checkbox"/>	8.0	Mpa	<input type="checkbox"/>	Voltage Differential Acceptable ?	Yes	<input checked="" type="checkbox"/>	No <input type="checkbox"/>
Oil Temperature (R2):	°C	<input checked="" type="checkbox"/>	83	°F	<input type="checkbox"/>	Full Load Amps:	L1 : 78 , L2 : 77 , L3 :83		amps
Ambient Temperature:	°C	<input checked="" type="checkbox"/>	34	°F	<input type="checkbox"/>	No Load Amps:	L1 :24, L2 : 27 , 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 type="checkbox"/>	83	°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"/>	10			Soft Start Delay :	Sec	<input type="checkbox"/>	N/A
Standby Delay :	Sec	<input checked="" type="checkbox"/>	600.0			Motor Unload Frequency :	Hz	<input type="checkbox"/>	85
Motor Minimum Frequency :	Hz	<input checked="" type="checkbox"/>	95			Hours			
Relative Humidity:			80	%		Total Running Hours:		1	hrs
Volts:	L1: 406 , L2: 408 , L3:402			Volts		Total Loaded Hours:		1	hrs
Control Details									
Cut-out Point:	bar	<input checked="" type="checkbox"/>	9.0	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"/>	8.0	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"/>	N/A	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"/>	N/A	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"/>	9.0	psi	<input type="checkbox"/>	Auto-Restart Enabled:	Yes*	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
Time Unloaded:			100	(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 (3 MICRON),TAF-150T (1 MICRON), TAF-150A (0.01 MICRON)									
Dryer: Manufacturer/type/serial No:TRIDENT AGENCY LTD. TAC-120, 20220423									
Receiver Size (litres): 2000 L									

Dryer Application
FOR COIL FACTORY

Options Fitted / Installed			
Receiver:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Condensate Drain Valve:
Receiver Size (Litres):	2000		By-pass Installed:
Receiver Drain Valve:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Local / Remote Control:
Water Separator TAF-150C	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Flow Control Device:
Pre-filter TAF-150T	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: 389,390,388
After Filter Type: 0.01 MICRON			Amperage: 4.8, 4.9, 4.8

Site / Environmental Conditions		Installation Details	
Clean Site Conditions:	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Cable Size:	1X4 RM mm2
Installation Satisfactory:	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Fuse Size:	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"/> 34 <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 checked="" type="checkbox"/> No <input type="checkbox"/>
Inlet Pressure:	bar <input checked="" type="checkbox"/> 8.8 <input type="checkbox"/>	Auto Restart:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Outlet Pressure:	bar <input checked="" type="checkbox"/> 8.7 psi <input type="checkbox"/>	Alarm / Trip Dewpoint:	°C <input type="checkbox"/> N/A °F <input type="checkbox"/>
Dewpoint: Tout	°C <input checked="" type="checkbox"/> 3.4 °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 checked="" type="checkbox"/>	MD. SOHEL RANA	MD. SOHEL RANA	05.09.2022
Commissioning Engineer:	MD. ROBIUL ISLAM	MD. ROBIUL ISLAM	05.09.2022
Customer / End User:	MD. MUNJURUL HAQUE	MD. MUNJURUL HAQUE	05.09.2022

Further Comments:

