

Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.	Serial Numbers	
Type:TAS-60PMC	Air End: CA4D37760532 YNE143PA	Starter Panel: S/N:
Serial No: 22070025	Motor Model: ZTPM-180M-30-45 S/N: ZY2112100253 Maker: FUJIAN ZHONGYAN TECHNOLOGY CO. LTD.	Dryer Model : N/A S/N : N/A Pressure: N/A
MAM6080M-W Code	Inverter (if applicable): Model: NZ200T-45GY-4-6 S/N: ZC220502306449-228-1	Commissioned By and Date
N/A		Name: MD.MAHBUBUR RAHMAN, MD. TORIQUL ISLAM
Number: N/A	MAM6080M-W Controller : Model: CK1111M016-1 Box ID: 00111110104 S/N : 2206240699	Training Passport Number: N/A
	MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 14.05.2023

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: ADVANCED CHEMICAL INDUSTRIES LTD.	Sales Co. Distributor: TRIDENT AGENCY LTD.
Address: HAJEONGJ ROAD,GODNYL, NARAYANGONJ, BANGLADESH	Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH.
PostCode: 1400	Postcode: 1213.
Contact: MD. SABBIR HUSSAIN	Contact: MUHAMMAD ALI
Telephone: 01717458949	Telephone: +8802 9821377-80.
Email: sabbir.hussain@aci-bd.com	Email: info@tridentbd.com
Industry Sector	Commissioning Engineer:MD.MAHBUBUR RAHMAN, MD. TORIQUL ISLAM
Industry Sector Code Number*	
*For Relevant Code Number please see list on page 3.	Commissioning Date: 14.05.2023

Compressor Application		
FOR PHARMACEUTICALS		
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:	35 RM E10RM	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"/>	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"/>	7.5	Mpa	<input type="checkbox"/>
Line/Network Pressure (B1):	bar	<input checked="" type="checkbox"/>	8.5	Mpa	<input type="checkbox"/>
Oil Temperature (R2):	°C	<input checked="" type="checkbox"/>	86	°F	<input type="checkbox"/>
Ambient Temperature:	°C	<input checked="" type="checkbox"/>	35	°F	<input type="checkbox"/>
Fan Ran Temperature:	°C	<input checked="" type="checkbox"/>	88	°F	<input type="checkbox"/>
Fan Stop Temperature:	°C	<input checked="" type="checkbox"/>	80	°F	<input type="checkbox"/>
Motor Start Delay :	Sec	<input type="checkbox"/>			
Fan Start Delay :	Sec	<input checked="" type="checkbox"/>	8.0		
Start Delay Time :	Sec	<input type="checkbox"/>			
Load Delay Time :	Sec	<input checked="" type="checkbox"/>	5.0		
Standby Delay :	Sec	<input type="checkbox"/>			
Motor Minimum Frequency :	Hz	<input checked="" type="checkbox"/>	80		
Relative Humidity:			60	%	
Volts:			401, 398, 400	Volts	
Volts On Load:			L1: 401 L2: 398 , L3: 400	Volts	
Voltage Differential Acceptable ?			Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Full Load Amps:			L1 : 60 , L2 : 61 , L3 :60	amps	
No Load Amps:			L1 : 17 , L2 :16 , L3 :17	amps	
Factory Load Condition :			Full <input checked="" type="checkbox"/> Half <input type="checkbox"/> Light <input type="checkbox"/>		
Stop Delay Time			Sec <input checked="" type="checkbox"/>	10	
Restart Delay :			Sec <input checked="" type="checkbox"/>	6	
Drain Open Time :			Sec <input type="checkbox"/>		
Drain Close Time :			Min <input type="checkbox"/>		
Soft Start Delay :			Sec <input type="checkbox"/>		
Motor Unload Frequency :			Hz <input checked="" type="checkbox"/>	75	
Hours					
Total Running Hours:			2	hrs	
Total Loaded Hours:			1	hrs	

Control Details					
Cut-out Point:	bar	<input checked="" type="checkbox"/>	7.5	Mpa	<input type="checkbox"/>
Cut-in Point/Target Pressure:	bar	<input checked="" type="checkbox"/>	8.5	Mpa	<input type="checkbox"/>
² Cut-out Point:	bar	<input checked="" type="checkbox"/>	7.5	Mpa	<input type="checkbox"/>
² Cut-in Point/Target Pressure:	bar	<input checked="" type="checkbox"/>	8.5	psi	<input type="checkbox"/>
Operation:	automatic <input checked="" type="checkbox"/>	continuous <input type="checkbox"/>			
Unloaded Pressure:	bar	<input checked="" type="checkbox"/>	8.5	psi	<input type="checkbox"/>
Time Unloaded:			(seconds)		
Remote Control Enabled:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>			
Timer Control Enabled:			Yes* <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
² Timer Control Enabled:			Yes* <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Optional Inputs Enabled:			Yes* <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Optional Inputs Enabled:			Yes* <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Base Load Select Enabled:			Yes* <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Auto-Restart Enabled:			Yes* <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Sequencer Controlled:			Yes* <input checked="" type="checkbox"/>	No <input 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, TAF-150T, TAF-150A	
Dryer: Manufacturer/type/serial No:	
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-150T			Oil Free Compressor/s:
Pre-filter Sizes: 15.0 m3/min			Max Flow Rate 7.2 m3/hr <input type="checkbox"/> m3/min <input checked="" type="checkbox"/> CFM <input type="checkbox"/>
After Filter:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Voltage:
After Filter Type: TAF-150A			Amperage:

Site / Environmental Conditions		Installation Details	
Clean Site Conditions:	Yes <input type="checkbox"/> No* <input type="checkbox"/>	Cable Size:	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 checked="" type="checkbox"/> 35 <input type="checkbox"/>	Dewpoint Switching:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Inlet Air Temperature:	°C <input checked="" type="checkbox"/> 43 °F <input type="checkbox"/>	Auto Fault Re-set:	Yes <input type="checkbox"/> No <input type="checkbox"/>
Inlet Pressure:	bar <input checked="" type="checkbox"/> 7.8 <input type="checkbox"/>	Auto Restart:	Yes <input type="checkbox"/> No <input type="checkbox"/>
Outlet Pressure:	bar <input checked="" type="checkbox"/> 7.6 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:	SABBIR HUSSAIN	SABBIR HUSSAIN	14.05.2023
Training Completed: <input type="checkbox"/>			
Commissioning Engineer:	MD.MAHBUBUR RAHMAN, MD. TORIQUL ISLAM	MD.MAHBUBUR RAHMAN, MD. TORIQUL ISLAM	14.05.2023
Customer / End User:	SABBIR HUSSAIN	SABBIR HUSSAIN	14.05.2023