

Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.	Serial Numbers	
Type:TAS-30PMC (22 KW)	Air End: BBT31203662	Starter Panel: S/N:
Serial No: 23040374	Motor Model: TYK-160M-22-30 S/N: 2303109985 Maker: ZHEJIANG JINLONG ELECTRICAL MACHINERY STOCK CO.LTD.	Dryer Model : TYX-085 S/N : HN230514 Pressure: 1.0 MPA
MAM6080M-W Code	Inverter (if applicable): Model: NZ200T-22GY-4-24V S/N: ZC230202667765-229-0	Commissioned By and Date
N/A		Name: MD.MAHBUBUR RAHMAN, MD.TORIQUL
Number: N/A	MAM6080M-W Controller : Model: CK11111M011-3 Box ID: 00111110299 S/N :2303061595	Training Passport Number: N/A
	MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 19.11.2023

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: ARMY PHARMA LTD.		Sales Co. Distributor: TRIDENT AGENCY LTD.	
Address: JOYDEBPUR, GAZIPUR, BANGLADESH		Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH.	
PostCode: 1700		Postcode: 1213.	
Contact: MD. RANA HOSSAIN		Contact: MUHAMMAD ALI	
Telephone: 01725891010		Telephone: +8802 9821377-80.	
Email: ranaarmypharma@gmail.com		Email: info@tridentbd.com	
Industry Sector		Commissioning Engineer: MD.MAHBUBUR RAHMAN, MD.TORIQUL	
Industry Sector Code Number*	160		
*For Relevant Code Number please see list on page 3.		Commissioning Date: 19.11.2023	

Compressor Application									
FOR PHARMA									
Oil Details									
Type: AEONS									
Grade:									
Site/Environmental Conditions					Installation Details:				
Clean Site Conditions ?	Yes <input checked="" type="checkbox"/>	No* <input type="checkbox"/>	Cable Size:	4X16 RM		mm ²			
Installation Satisfactory ?	Yes <input checked="" 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"/>		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"/>	8.0	Mpa <input type="checkbox"/>	Volts On Load:	L1: 409, L2: 411 , L3: 409		Volts		
Line/Network Pressure (B1):	bar <input checked="" type="checkbox"/>	6.0	Mpa <input type="checkbox"/>	Voltage Differential Acceptable ?	Yes <input type="checkbox"/>		No <input checked="" type="checkbox"/>		
Oil Temperature (R2):	°C <input checked="" type="checkbox"/>	82	°F <input type="checkbox"/>	Full Load Amps:	L1 : 30 , L2 : 29 , L3 :27		amps		
Ambient Temperature:	°C <input checked="" type="checkbox"/>	36	°F <input type="checkbox"/>	No Load Amps:	L1 : 6 , L2 :5 , L3 :8		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"/>	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 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 checked="" type="checkbox"/>	10			
Standby Delay :	Sec <input checked="" type="checkbox"/>	200.0		Motor Unload Frequency :	Hz <input checked="" type="checkbox"/>	85			
Motor Minimum Frequency :	Hz <input checked="" type="checkbox"/>	85		Hours					
Relative Humidity:			%	Total Running Hours:	2.0		hrs		
Volts:	409, 411, 409		Volts	Total Loaded Hours:	1.0		hrs		
Control Details									
Cut-out Point:	bar <input checked="" type="checkbox"/>	8.0	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"/>	8.0	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"/>		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-120C, TAF-120T, TAF-120A, TAF-120A									
Dryer: Manufacturer/type/serial No: TRIDENT AGENCY LTD., TYX-085, HN230514									
Receiver Size (litres): 600 L									

Dryer Application
FOR PHARMA

Options Fitted / Installed			
Receiver:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Condensate Drain Valve:
Receiver Size (Litres):	600		By-pass Installed:
Receiver Drain Valve:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Local / Remote Control:
Water Separator: TAF-120C	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-120T			Oil Free Compressor/s:
Pre-filter Sizes: 12.0 m3/min			Max Flow Rate
After Filter:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Voltage: 237 V
After Filter Type: TAF-120A X 2			Amperage:

Site / Environmental Conditions		Installation Details	
Clean Site Conditions:	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Cable Size:	2.5 RM mm2
Installation Satisfactory:	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Fuse Size:	10 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"/> 36 <input type="checkbox"/>	Dewpoint Switching:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Inlet Air Temperature:	°C <input type="checkbox"/> °F <input type="checkbox"/>	Auto Fault Re-set:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Inlet Pressure:	bar <input checked="" type="checkbox"/> 7.8 <input type="checkbox"/>	Auto Restart:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Outlet Pressure:	bar <input checked="" type="checkbox"/> 7.7 psi <input type="checkbox"/>	Alarm / Trip Dewpoint:	°C <input checked="" type="checkbox"/> °F <input type="checkbox"/>
Dewpoint:	°C <input checked="" type="checkbox"/> -40 °F <input type="checkbox"/>	Alarm / Trip Pressure:	bar <input checked="" type="checkbox"/> psi <input type="checkbox"/>
Purge Setting:	bar <input type="checkbox"/> N/A 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"/>	MD.MOBID HOSSAIN	MD.MOBID HOSSAIN	19.11.2023
Commissioning Engineer:	MD.MAHBUB, MD.TORIQUUL	MD.MAHBUB, MD.TORIQUUL	19.11.2023
Customer / End User:	MD.RANA HOSSAIN	MD.RANA HOSSAIN	19.11.2023

