

## Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.	Serial Numbers	
Type:TAS-75PMC	Air End: AA3D32625726	Starter Panel: S/N:
Serial No: 22070042	Motor Model: TYK-180M-55-30 S/N: 2204623343 Maker: ZHEJIANG JINLONG ELECTRICAL MACHINERY STOCK CO.LTD.	Dryer Model : TYX-110 S/N : HN221220 Pressure: 1.0 MPA
MAM6080M-W Code	Inverter (if applicable): Model: NZ200T-55GY1-4 S/N: ZC220402256932-228-E	Commissioned By and Date
N/A		Name: MD.SHOHAG, MD. MAHBUB
Number: N/A	MAM6080M-W Controller : Model: CK11111M016-1 Box ID: 00111110101 S/N : 2206240696	Training Passport Number: N/A
	MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 12.03.2023

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: GENERAL PHARMACEUTICALS LTD.	Sales Co. Distributor: TRIDENT AGENCY LTD.
Address: KONABARI, GAZIPUR, BANGLADESH  PostCode: 1346	Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH.  Postcode: 1213.
Contact: MR. AQIB JAVED	Contact: MUHAMMAD ALI
Telephone: 01844093953	Telephone: +8802 9821377-80.
Email: aqib.eng@generalpharma.com	Email: info@tridentbd.com
Industry Sector	Commissioning Engineer:MD.SHOHAG, MD. MAHBUB
Industry Sector Code Number*	160
*For Relevant Code Number please see list on page 3.	Commissioning Date: 12.03.2023

<b>Compressor Application</b>									
FOR PHARMA									
<b>Oil Details</b>									
Type: AEONS 6000									
Grade: P/N-T92130530									
<b>Site/Environmental Conditions</b>					<b>Installation Details:</b>				
Clean Site Conditions ?	Yes <input checked="" type="checkbox"/>	No* <input type="checkbox"/>	Cable Size:	35 RM E16 RM mm <sup>2</sup>					
Installation Satisfactory ?	Yes <input checked="" type="checkbox"/>	No* <input type="checkbox"/>	Fuse Size:	BRAKER 125 amps					
Oil/Water <sup>#</sup> Leaks ?	Yes* <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Water Quality Satisfactory ? <sup>#</sup>	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. <sup>#</sup> Water-cooled models only			*Please give full details in "Further Comments" overleaf. <sup>#</sup> Water-cooled models only						
<b>Actual Values</b>									
Internal Sump Pressure (B2):	bar <input checked="" type="checkbox"/>	7.6 Mpa <input type="checkbox"/>	Volts On Load:	L1: 404 L2: 407 , L3: 406 Volts					
Line/Network Pressure (B1):	bar <input checked="" type="checkbox"/>	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 : 76.9 , L2 : 74.9 , L3 :75.03 amps					
Ambient Temperature:	°C <input checked="" type="checkbox"/>	36 °F <input type="checkbox"/>	No Load Amps:	12, 10, 12 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"/>		Restart Delay :	Sec <input checked="" type="checkbox"/>	100				
Fan Start Delay :	Sec <input checked="" type="checkbox"/>	8.0	Drain Open Time :	Sec <input checked="" type="checkbox"/>					
Start Delay Time :	Sec <input checked="" type="checkbox"/>		Drain Close Time :	Min <input checked="" type="checkbox"/>					
Load Delay Time :	Sec <input checked="" type="checkbox"/>	10.0	Soft Start Delay :	Sec <input checked="" type="checkbox"/>					
Standby Delay :	Sec <input checked="" type="checkbox"/>		Motor Unload Frequency :	Hz <input checked="" type="checkbox"/>					
Motor Minimum Frequency :	Hz <input checked="" type="checkbox"/>		<b>Hours</b>						
Relative Humidity:	68	%	Total Running Hours:	2.0	hrs				
Volts:	400, 397, 397	Volts	Total Loaded Hours:	1.30	hrs				
<b>Control Details</b>									
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"/>	7.5 Mpa <input type="checkbox"/>	<sup>2</sup> Timer Control Enabled:	Yes* <input type="checkbox"/>	No <input checked="" type="checkbox"/>				
<sup>2</sup> 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"/>				
<sup>2</sup> Cut-in Point/Target Pressure:	bar <input checked="" type="checkbox"/>	7.5 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.									
<b>Downstream Equipment Details</b>									
Filter/s: Type/s and Grade/s :TAF-150C, TAF-150T, TAF-150T, TAF-150A									
Dryer: Manufacturer/type/serial No: TRIDENT AGENCY LTD., TYX-110, HN221220									
Receiver Size (litres): 1000 L									

<b>Dryer Application</b>
FOR PHARMA

<b>Options Fitted / Installed</b>			
Receiver:	Yes <input checked="" 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: TAF-150C	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Flow Control Device:
Pre-filter	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<b>Compressor Details:</b>
Pre-filter Type: TAF-150T X 2			Oil Free Compressor/s:
Pre-filter Sizes: 15.0 m3/min			Max Flow Rate 9.3 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: 237 V
After Filter Type: TAF-150A			Amperage:

<b>Site / Environmental Conditions</b>		<b>Installation Details</b>	
Clean Site Conditions:	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Cable Size:	3X2.5 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.

<b>Operational Values</b>			
Ambient Air Temperature:	°C <input checked="" type="checkbox"/> 36 <input type="checkbox"/>	Dewpoint Switching:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Inlet Air Temperature:	°C <input checked="" type="checkbox"/> 36 °F <input type="checkbox"/>	Auto Fault Re-set:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Inlet Pressure:	bar <input checked="" type="checkbox"/> 7.5 <input type="checkbox"/>	Auto Restart:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Outlet Pressure:	bar <input checked="" type="checkbox"/> 7.4 psi <input type="checkbox"/>	Alarm / Trip Dewpoint:	°C <input type="checkbox"/> N/A °F <input type="checkbox"/>
Dewpoint:	°C <input checked="" type="checkbox"/> -43 °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 checked="" type="checkbox"/> No <input type="checkbox"/>	Service Due:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Signatures	Print	Sign	Date (dd/mm/yyyy)
Operator:			
Training Completed: <input type="checkbox"/>	MEHEDI HASAN	MEHEDI HASAN	12.03.2023
Commissioning Engineer:	MD. SOHAG, MD. MAHBUB	MD. SOHAG, MD. MAHBUB	12.03.2023
Customer / End User:	AQIB JAVED	AQIB JAVED	12.03.2023