

Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.	Serial Numbers	
Type:TAS-20 HB	Air End: BBDT40349710	Starter Panel: S/N:
Serial No: 22070307	Motor Model: Y2P-132M2-2 S/N: 160036 Maker: JIANGXI LECIBL INDUSTRIAL CO.LTD.	Dryer Model : TAC-30 S/N : 20220725004 Pressure: 10 BAR
MAM6080M-W Code	Inverter (if applicable): Model:N/A S/N:N/A	Commissioned By and Date
N/A		Name: MD.MAHBUBUR RAHMAN
Number: N/A	MAM6080M-W Controllar : Model: CK1111M011-2(ZHIQI) Box ID: 0011110111 S/N : 2207281056	Training Passport Number: N/A
	MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 19.10.2023

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: PIDILITE SPECIALITY CHEMICALS (BD) PVT.LTD.	Sales Co. Distributor: TRIDENT AGENCY LTD.
Address: JAMIRDIA HOBIRBARI, BHALUKA, MYMENSING, BANGLADESH. PostCode: 2240	Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH. Postcode: 1213.
Contact: RANJON KUMAR ROY	Contact: MUHAMMAD ALI
Telephone: 01703903301	Telephone: +8802 9821377-80.
Email: ranjon.kumar@pidilite.com.bd	Email: info@tridentbd.com
Industry Sector	Commissioning Engineer: MD. MAHBUBUR RAHMAN
Industry Sector Code Number*	
*For Relevant Code Number please see list on page 3.	Commissioning Date: 19.10.2023

Compressor Application										
FOR CHEMICALS FACTORY										
Oil Details										
Type: AEON"S										
Grade:										
Site/Environmental Conditions					Installation Details:					
Clean Site Conditions ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Cable Size:	4X10RM	mm ²			
Installation Satisfactory ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Fuse Size:	BRAKER 40A	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: 404 , L2: 407 , L3:409	Volts		
Line/Network Pressure (B1):	bar	<input checked="" type="checkbox"/>	7.0	Mpa	<input type="checkbox"/>	Voltage Differential Acceptable ?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Oil Temperature (R2):	°C	<input checked="" type="checkbox"/>	88	°F	<input type="checkbox"/>	Full Load Amps:	L1 : 25 , L2 :25 , L3 :25	amps		
Ambient Temperature:	°C	<input checked="" type="checkbox"/>	36	°F	<input type="checkbox"/>	No Load Amps:	L1 :14, L2 :14 , L3 :14	amps		
Fan Ran Temperature:	°C	<input checked="" type="checkbox"/>	88.0	°F	<input type="checkbox"/>	Factory Load Condition :	Full	<input type="checkbox"/>	Half	<input type="checkbox"/>
Fan Stop Temperature:	°C	<input checked="" type="checkbox"/>	80.0	°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 type="checkbox"/>		
Motor Minimum Frequency :	Hz	<input type="checkbox"/>				Hours				
Relative Humidity:			68	%		Total Running Hours:	2	hrs		
Volts:	L1: 404 , L2: 407 , L3:409			Volts		Total Loaded Hours:	1.4	hrs		
Control Details										
Cut-out Point:	bar	<input checked="" type="checkbox"/>	7.0	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 checked="" type="checkbox"/>	7.0	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"/>	8.0	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"/>	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 :TAF-035C, TAF-035T, TAF-035A										
Dryer: Manufacturer/type/serial No:TRIDENT AGENCY LTD. TAC-30, 20220725004										
Receiver Size (litres): 1000L										

Dryer Application
FOR CHEMICALS FACTORY

Options Fitted / Installed			
Receiver:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Condensate Drain Valve:
Receiver Size (Litres): 1000L			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Receiver Drain Valve:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	By-pass Installed:
Water Separator TAF-035C	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Pre-filter	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Local / Remote Control:
Pre-filter Type: TAF-035T			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Pre-filter Sizes: 3.5 m3/min			Flow Control Device:
			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
After Filter:	Yes <input checked="" type="checkbox"/>		Compressor Details:
After Filter Type: TAF-035A			Oil Free Compressor/s:
			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
			Max Flow Rate 2 m3/hr <input type="checkbox"/> m3/min <input checked="" type="checkbox"/> CFM <input type="checkbox"/>
			Voltage: 233V
			Amperage: 3.8 A

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 type="checkbox"/> No <input checked="" type="checkbox"/>
Inlet Air Temperature:	°C <input checked="" type="checkbox"/> 45 °F <input type="checkbox"/>	Auto Fault Re-set:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Inlet Pressure:	bar <input checked="" type="checkbox"/> 7.9 <input type="checkbox"/>	Auto Restart:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Outlet Pressure:	bar <input checked="" type="checkbox"/> 7.8 psi <input type="checkbox"/>	Alarm / Trip Dewpoint:	°C <input type="checkbox"/> °F <input type="checkbox"/>
Dewpoint: Tout	°C <input checked="" type="checkbox"/> 1.2 °F <input type="checkbox"/>	Alarm / Trip Pressure:	bar <input type="checkbox"/> psi <input type="checkbox"/>
Purge Setting:	bar <input type="checkbox"/> N/A psi <input type="checkbox"/>	Alarm / Trip Temperature:	°C <input type="checkbox"/> °F <input type="checkbox"/>
Hydrometer Installed:	Yes <input type="checkbox"/> N/A 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"/>	MOZIBUR RAHMAN	MOZIBUR RAHMAN	19.10.2023
Commissioning Engineer:			
	MD.MAHBUB	MD.MAHBUB	19.10.2023
Customer / End User:			
	RAJAN KUMAR	RAJAN KUMAR	19.10.2023

Further Comments:

