

## Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.		Serial Numbers	
Type:TAS-30PMC_22KW		Air End: BBBT45232462	Starter Panel: S/N:N/A
Serial No: 23040375		Motor Model: TYK-160M-22-30 S/N: 2303109989 Maker: ZHEJIANG JINLONG ELECTRICAL MACHINERY STOCK CO.LTD.	Dryer Model : TAC-150 S/N : 20220725015 Pressure: 1.0 MPA
MAM6080M-W Code		Inverter (if applicable): Model: NZ200T-22GY-24V S/N: ZC230202659478-229-0	Commissioned By and Date
N/A			Name: MD. ASHIQUL ISLAM
Number: N/A		MAM6080M-W Controller : Model: CK1111M011-3 Box ID: 00111110301 S/N : 2303061597	Training Passport Number: N/A
		MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 05.02.2024

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: DEFFODIL COMPUTER LTD.		Sales Co. Distributor: TRIDENT AGENCY LTD.	
Address: BANGABANDHU HI-TECH PARK,KALIAKOIR,GAZIPUR.		Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH.	
PostCode: 1750		Postcode: 1213.	
Contact: MD. SHAHJALAL ISLAM		Contact: MUHAMMAD ALI	
Telephone:01708-129876		Telephone: +8802 9821377-80.	
Email:skd.manager@daffodilbd.com		Email: info@tridentbd.com	
Industry Sector		Commissioning Engineer: MD. ASHIQUL ISLAM	
Industry Sector Code Number*	900		
*For Relevant Code Number please see list on page 3.		Commissioning Date: 05.02.2024	

Compressor Application	
FOR MANUFACTURING	
Oil Details	
Type: AONES	
Grade:	

Site/Environmental Conditions			Installation Details:		
Clean Site Conditions ?	Yes <input checked="" type="checkbox"/>	No* <input type="checkbox"/>	Cable Size:	4X 16	mm <sup>2</sup>
Installation Satisfactory ?	Yes <input checked="" type="checkbox"/>	No* <input type="checkbox"/>	Fuse Size:	BRAKER 63	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		

Actual Values					
Internal Sump Pressure (B2):	bar	<input checked="" type="checkbox"/>	5.5	Mpa	<input type="checkbox"/>
Line/Network Pressure (B1):	bar	<input checked="" type="checkbox"/>	5.4	Mpa	<input type="checkbox"/>
Oil Temperature (R2):	°C	<input checked="" type="checkbox"/>	84	°F	<input type="checkbox"/>
Ambient Temperature:	°C	<input checked="" type="checkbox"/>	28	°F	<input type="checkbox"/>
Fan Ran Temperature:	°C	<input checked="" type="checkbox"/>	90	°F	<input type="checkbox"/>
Fan Stop Temperature:	°C	<input checked="" type="checkbox"/>	84	°F	<input type="checkbox"/>
Motor Start Delay :	Sec	<input checked="" type="checkbox"/>	10		
Fan Start Delay :	Sec	<input checked="" type="checkbox"/>	8.0		
Start Delay Time :	Sec	<input checked="" type="checkbox"/>	6		
Load Delay Time :	Sec	<input checked="" type="checkbox"/>	5.0		
Standby Delay :	Sec	<input checked="" type="checkbox"/>	200		
Motor Minimum Frequency :	Hz	<input checked="" type="checkbox"/>	75		
Relative Humidity:			80	%	
Volts:			402,403,399	Volts	
Volts On Load:			398,398,397	Volts	
Voltage Differential Acceptable ?			Yes <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	
Full Load Amps:			L1 : 25.88 , L2 : 25.64 , L3 :27.03	amps	
No Load Amps:			6.46,5.63,5.14	amps	
Factory Load Condition :			Full <input type="checkbox"/> Half <input type="checkbox"/> Light <input checked="" 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"/>	2.0	
Drain Close Time :			Min <input type="checkbox"/>	1.0	
Soft Start Delay :			Sec <input checked="" type="checkbox"/>	10	
Motor Unload Frequency :			Hz <input checked="" type="checkbox"/>	75	
<b>Hours</b>					
Total Running Hours			08	Hrs	
Total Loading Hours			05	Hrs	

Control Details					
Cut-out Point:	bar	<input checked="" type="checkbox"/>	5.5	Mpa	<input type="checkbox"/>
Cut-in Point/Target Pressure:	bar	<input checked="" type="checkbox"/>	5.2	Mpa	<input type="checkbox"/>
<sup>2</sup> Cut-out Point:	bar	<input checked="" type="checkbox"/>	5.5	Mpa	<input type="checkbox"/>
<sup>2</sup> Cut-in Point/Target Pressure:	bar	<input type="checkbox"/>	5.2	psi	<input type="checkbox"/>
Operation:	automatic	<input checked="" type="checkbox"/>	continuous	<input type="checkbox"/>	
Unloaded Pressure:	bar	<input checked="" type="checkbox"/>	55.0	psi	<input type="checkbox"/>
Time Unloaded:			120	(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"/>	
<sup>2</sup> 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 type="checkbox"/>	No <input checked="" type="checkbox"/>	
Auto-Restart Enabled:			Yes* <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Sequencer Controlled:			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-060C, TAF-060T, TAF-060A	
Dryer: Manufacturer/type/serial No: TRIDENT AGENCY LTD. TAC-50_20220725008	
Receiver Size (litres): 600 L	

<b>Dryer Application</b>
FOR MANUFACTURING

<b>Options Fitted / Installed</b>	
Receiver: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Condensate Drain Valve: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Receiver Size (Litres): 600	By-pass Installed: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Receiver Drain Valve: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Local / Remote Control: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Water Separator: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Flow Control Device: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Pre-filter Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<b>Compressor Details:</b>
Pre-filter Type: TAF-060T	Oil Free Compressor/s: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Pre-filter Sizes: 6.0 m3/min	Max Flow Rate 3.3 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: 234
After Filter Type: TAF-6.0A	Amperage: 4,7,4,4,4,6

<b>Site / Environmental Conditions</b>		<b>Installation Details</b>	
Clean Site Conditions: Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>		Cable Size: 4X3 RM	mm2
Installation Satisfactory: Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>		Fuse Size: 20	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"/> 28 <input type="checkbox"/>	Dewpoint Switching: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Inlet Air Temperature: °C <input checked="" type="checkbox"/> 25 °F <input type="checkbox"/>	Auto Fault Re-set: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Inlet Pressure: bar <input checked="" type="checkbox"/> 5.5 <input type="checkbox"/>	Auto Restart: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Outlet Pressure: bar <input checked="" type="checkbox"/> 5.4 psi <input type="checkbox"/>	Alarm / Trip Dewpoint: °C <input type="checkbox"/> °F <input checked="" type="checkbox"/>		
Dewpoint: °C <input checked="" type="checkbox"/> 3.2 °F <input type="checkbox"/>	Alarm / Trip Pressure: bar <input type="checkbox"/> psi <input checked="" type="checkbox"/>		
Purge Setting: bar <input type="checkbox"/> N/A psi <input type="checkbox"/>	Alarm / Trip Temperature: °C <input type="checkbox"/> °F <input checked="" type="checkbox"/>		
Hydrometer Installed: Yes <input type="checkbox"/> N/A 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 type="checkbox"/>			
Commissioning Engineer:	MD.ASHIQUUL ISLAM	MD.ASHIQUUL ISLAM	05.02.2024
Customer / End User:	SHAHJALAL SIKDER	SHAHJALAL SIKDER	05.02.2024

Further Comments:

