

## Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.	Serial Numbers	
Type:TAS-30 HB (22 kw)	Air End: BBT31203617	Starter Panel: S/N:
Serial No: 22070059	Motor Model: YE3-160L-2 SF1.2 S/N: 2022041122 Maker: ZHEJIANG HANSHENG MOTOR TECHNOLOGY CO.LTD.	Dryer Model : TAC-50 S/N : 20220725005 Pressure: 1.0 Mpa
MAM6080M-W Code	Inverter (if applicable): Model: N/A S/N: N/A	Commissioned By and Date
N/A		Name: MD.MAHBUBUR RAHMAN, MD. ANISUR RAHMAN
Number: N/A	MAM6080M-W Controllar : Model: CK1111M011-2(ZHIQI) Box ID: 0011110123 S/N : 2207281068	Training Passport Number: N/A
	MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 16.05.2023

Options Fitted					
Base Load Select:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Heat Recovery:	Yes <input checked="" type="checkbox"/>	No <input 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: MAX INFRASTRUCTURE LTD.	Sales Co. Distributor: TRIDENT AGENCY LTD.
Address: MEGHSHIMUL, JAGIR, MANIKGANJ, BANGLADESH.  PostCode:1800	Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH.  Postcode: 1213.
Contact: MD. ANAM HOSSAIN	Contact: MUHAMMAD ALI
Telephone: 01700704805	Telephone: +8802 9821377-80.
Email: anam.hossain@maxgroup-bd.com	Email: info@tridentbd.com
Industry Sector	Commissioning Engineer: MD.MAHBUBUR RAHMAN, MD. ANISUR RAHMAN
Industry Sector Code Number*	
*For Relevant Code Number please see list on page 3.	Commissioning Date: 16.05.2023

<b>Compressor Application</b>										
FOR MANUFACTURING										
<b>Oil Details</b>										
Type: AEONS										
Grade:										
<b>Site/Environmental Conditions</b>					<b>Installation Details:</b>					
Clean Site Conditions ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Cable Size:	4X16 RM	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					
<b>Actual Values</b>										
Internal Sump Pressure (B2):	bar	<input checked="" type="checkbox"/>	7.5	Mpa	<input type="checkbox"/>	Volts On Load:	L1: 399 L2: 399 , L3: 398	Volts		
Line/Network Pressure (B1):	bar	<input checked="" type="checkbox"/>	6.5	Mpa	<input type="checkbox"/>	Voltage Differential Acceptable ?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Oil Temperature (R2):	°C	<input checked="" type="checkbox"/>	84	°F	<input type="checkbox"/>	Full Load Amps:	L1 : 36 , L2 : 36 , L3 :37	amps		
Ambient Temperature:	°C	<input checked="" type="checkbox"/>	36	°F	<input type="checkbox"/>	No Load Amps:		amps		
Fan Ran Temperature:	°C	<input checked="" type="checkbox"/>	88	°F	<input type="checkbox"/>	Factory Load Condition :	Full	<input checked="" type="checkbox"/>	Half	<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 type="checkbox"/>	6			Drain Close Time :	Min	<input checked="" type="checkbox"/>	1.0	
Load Delay Time :	Sec	<input checked="" type="checkbox"/>	5			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"/>				<b>Hours</b>				
Relative Humidity:	60		%			Total Running Hours:	2	hrs		
Volts:	L1: 3399 , L2: 399 , L3:398		Volts			Total Loaded Hours:	1	hrs		
<b>Control Details</b>										
Cut-out Point:	bar	<input checked="" type="checkbox"/>	6.5	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"/>	6.5	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 checked="" type="checkbox"/>	No	<input type="checkbox"/>
Unloaded Pressure:	bar	<input checked="" type="checkbox"/>	7.5	psi	<input type="checkbox"/>	Auto-Restart Enabled:	Yes*	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Time Unloaded:	(seconds)					Sequencer Controlled:	Yes*	<input checked="" type="checkbox"/>	No	<input 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-060C, TAF-060T, TAF-060A										
Dryer: Manufacturer/type/serial No:TRIDENT AGENCY LTD. TAC-50, 20220725005										
Receiver Size (litres): 1000L										

<b>Dryer Application</b>
FOR MANUFACTURING

<b>Options Fitted / Installed</b>			
Receiver:	Yes <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	Condensate Drain Valve:
Receiver Size (Litres): 1000L			Yes <input type="checkbox"/> No <input type="checkbox"/>
Receiver Drain Valve:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	By-pass Installed:
Water Separator TAF-060C	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Pre-filter	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Local / Remote Control:
Pre-filter Type: TAF-060T			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Pre-filter Sizes: 6.0 m3/min			Flow Control Device:
			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
After Filter:	Yes <input checked="" type="checkbox"/>		<b>Compressor Details:</b>
After Filter Type: TAF-060A			Oil Free Compressor/s:
			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
			Max Flow Rate 3.25 m3/hr <input type="checkbox"/> m3/min <input checked="" type="checkbox"/> CFM <input type="checkbox"/>
			Voltage: 399 V, 399 V, 398 V
			Amperage: 36 A, 36 A, 37A

<b>Site / Environmental Conditions</b>		<b>Installation Details</b>	
Clean Site Conditions:	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Cable Size:	4 X2.5RM 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"/> 42 °F <input type="checkbox"/>	Auto Fault Re-set:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Inlet Pressure:	bar <input checked="" type="checkbox"/> 7.3 <input type="checkbox"/>	Auto Restart:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Outlet Pressure:	bar <input checked="" type="checkbox"/> 7.2 psi <input type="checkbox"/>	Alarm / Trip Dewpoint:	°C <input type="checkbox"/> °F <input type="checkbox"/>
Dewpoint: Tout	°C <input checked="" type="checkbox"/> 0.6 °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"/> 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 checked="" type="checkbox"/>			
Commissioning Engineer:	MD.MAHBUBUR RAHMAN, MD. ANISUR RAHMAN	MD.MAHBUBUR RAHMAN, MD. ANISUR RAHMAN	16.05.2023
Customer / End User:	MD. SOLAIMAN	MD. SOLAIMAN	16.05.2023
	MD. ALAMIN	MD. ALAMIN	16.05.2023

Further Comments:

