

## Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.	Serial Numbers	
Type:TAS-175 PMC	Air End: YNE204RA, CA7C32981085	Starter Panel: S/N:
Serial No: 22070041	Motor Model: ZTPM-250M-30-132 S/N: ZY2201100114 Maker: Fujian Zhongyan Technology	Dryer Model : TAC-300 S/N : 20220720001 Pressure: 10.0 bar
<b>MAM6080M-W Code</b>	Inverter (if applicable): Model: NZ200T-132GY2-4 S/N:	<b>Commissioned By and Date</b>
N/A		Name: MD. KABIR HOSEN
Number: N/A	MAM6080M-W Controllar : Model: Box ID: 0011110095 S/N : 2206240690	Training Passport Number: N/A
	MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 13.09.2022

Options Fitted					
Base Load Select:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Heat Recovery:	Yes <input 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: KHURSHED METAL INDUSTRIES LTD.	Sales Co. Distributor: TRIDENT AGENCY LTD.
Address: 58-63 BSCIC INDUSTRIAL ESTATE, SHIROMONI, KHULNA,BANGLADESH.  PostCode: 9204	Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH.  Postcode: 1213.
Contact: MD. SAIFULLAH-AL-MAMUN	Contact: MUHAMMAD ALI
Telephone: 01911933907	Telephone: +8802 9821377-80.
Email:saiful.mamun@hamko.com.bd	Email: info@tridentbd.com
<b>Industry Sector</b>	Commissioning Engineer: MD. KABIR HOSEN
Industry Sector Code Number* 130	
*For Relevant Code Number please see list on page 3.	Commissioning Date: 13.09.2022

<b>Compressor Application</b>									
FOR BATTERY FACTORY									
<b>Oil Details</b>									
Type: Trident									
Grade: 46									
<b>Site/Environmental Conditions</b>					<b>Installation Details:</b>				
Clean Site Conditions ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Cable Size:	3x185 RM	mm <sup>2</sup>		
Installation Satisfactory ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Fuse Size:	BRAKER 600	amps		
Oil/Water <sup>#</sup> Leaks ?	Yes*	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Water Quality Satisfactory ? <sup>#</sup>	Yes	<input type="checkbox"/>	N/A	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"/>	7.0	Mpa	<input type="checkbox"/>	Volts On Load:	L1: 409 L2: 411 , L3: 412	Volts	
Line/Network Pressure (B1):	bar	<input checked="" type="checkbox"/>	8.0	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 : 182 , L2 : 183 , L3 :178	amps	
Ambient Temperature:	°C	<input checked="" type="checkbox"/>	36	°F	<input type="checkbox"/>	No Load Amps:	L1 :29 , L2 : 30 , L3 :32	amps	
Fan Ran Temperature:	°C	<input checked="" type="checkbox"/>	90	°F	<input type="checkbox"/>	Factory Load Condition :	Full <input type="checkbox"/> Half <input checked="" type="checkbox"/> Light <input type="checkbox"/>		
Fan Stop Temperature:	°C	<input type="checkbox"/>	83	°F	<input type="checkbox"/>	Stop Delay Time	Sec	<input checked="" type="checkbox"/>	10
Motor Start Delay :	Sec	<input type="checkbox"/>	N/A			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"/>	8.0
Start Delay Time :	Sec	<input type="checkbox"/>	N/A			Drain Close Time :	Min	<input checked="" type="checkbox"/>	2.0
Load Delay Time :	Sec	<input checked="" type="checkbox"/>	13			Soft Start Delay :	Sec	<input type="checkbox"/>	N/A
Standby Delay :	Sec	<input checked="" type="checkbox"/>	8.0			Motor Unload Frequency :	Hz	<input checked="" type="checkbox"/>	85
Motor Minimum Frequency :	Hz	<input checked="" type="checkbox"/>	95			<b>Hours</b>			
Relative Humidity:				%		Total Running Hours:	1.16	hrs	
Volts:	L1: 409 , L2: 411 , L3:412			Volts		Total Loaded Hours:	1.05	hrs	
<b>Control Details</b>									
Cut-out Point:	bar	<input checked="" type="checkbox"/>	0.8	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"/>	7.0	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 type="checkbox"/>	N/A	psi	<input type="checkbox"/>	Optional Inputs Enabled:	Yes*	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
Operation:	automatic	<input type="checkbox"/>	continuous	<input checked="" type="checkbox"/>		Base Load Select Enabled:	Yes*	<input checked="" type="checkbox"/>	No <input 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 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 :ATF-360C (3 MICRON),ATF-360T (1 MICRON), ATF-360A (0.01 MICRON)									
Dryer: Manufacturer/type/serial No:TRIDENT AGENCY LTD.									
Receiver Size (litres): 3000 L									

<b>Dryer Application</b>
FOR BATTERY FACTORY

<b>Options Fitted / Installed</b>			
Receiver:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Condensate Drain Valve:
Receiver Size (Litres):	3000		By-pass Installed:
Receiver Drain Valve:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Local / Remote Control:
Water Separator 3 MICRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Flow Control Device:
Pre-filter TAF-360T	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<b>Compressor Details:</b>
Pre-filter Type:	Oil Free Compressor/s:		
Pre-filter Sizes: 1 MICRON	Max Flow Rate 21.5 <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
After Filter: TAF-360A	Yes <input checked="" type="checkbox"/>		Voltage: 413,412,411
After Filter Type: 0.01 MICRON	Amperage: 14.52, 14.48, 14.52		

<b>Site / Environmental Conditions</b>		<b>Installation Details</b>	
Clean Site Conditions:	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Cable Size:	4X6 RM mm2
Installation Satisfactory:	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Fuse Size:	24 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"/> 43 °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 checked="" type="checkbox"/> 15 °F <input type="checkbox"/>
Dewpoint:	°C <input checked="" type="checkbox"/> 6.2 °F <input type="checkbox"/>	Alarm / Trip Pressure:	bar <input type="checkbox"/> 400 psi <input checked="" type="checkbox"/>
Purge Setting:	bar <input type="checkbox"/> N/A psi <input type="checkbox"/>	Alarm / Trip Temperature:	°C <input checked="" type="checkbox"/> 15 °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. NARUL ISLAM SEAKH	MD. NARUL ISLAM SEAKH	13.09.2022
Commissioning Engineer:	MD. KABIR HOSEN	MD. KABIR HOSEN	13.09.2022
Customer / End User:	MD. SAIFULLAH AL-MAMUM	MD. SAIFULLAH AL-MAMUM	13.09.2022

Further Comments:

