

## Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.	Serial Numbers	
Type:TAS-175 PMC	Air End: AA7044545046	Starter Panel: S/N:
Serial No: 23050264	Motor Model: FTJK250M-132-302W S/N: 2205022 Maker: ZHEJIANG DEDONG ELECTRIC MACHINE CO.LTD.	Dryer Model : TAC-300 S/N : 20230509001 Pressure: 1.0 MPA
<b>MAM6080M-W Code</b>	Inverter (if applicable): Model: VFD-500 160G/185PT4 S/N:02295415285868	<b>Commissioned By and Date</b>
N/A		Name: MD. KABIR HOSEN
Number: N/A	MAM6080M-W Controllar : Model: CK1111M011-3 Box ID: 0011110329 S/N : 2304280355	Training Passport Number: N/A
	MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 03.08.2023

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: 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: ENG.SHIFUL ISLAM	Contact: MUHAMMAD ALI
Telephone: 01777781972	Telephone: +8802 9821377-80.
Email:	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: 03.08.2023

<b>Compressor Application</b>										
FOR BATTERY FACTORY										
<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:	3x150 RM E95RM mm <sup>2</sup>				
Installation Satisfactory ?	Yes	<input type="checkbox"/>	No*	<input checked="" type="checkbox"/>	Fuse Size:	BRAKER 400 AM (ADJ) 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. # Water-cooled models only					*Please give full details in "Further Comments" overleaf. # 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: 392 L2: 394 , L3: 391			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"/>	90	°F	<input type="checkbox"/>	Full Load Amps:	L1 : 157 , L2 : 160 , L3 :166			amps
Ambient Temperature:	°C	<input checked="" type="checkbox"/>	30	°F	<input type="checkbox"/>	No Load Amps:	L1 :51 , L2 :57 , L3 :76			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"/>
Fan Stop Temperature:	°C	<input type="checkbox"/>	80	°F	<input type="checkbox"/>	Stop Delay Time	Sec	<input checked="" type="checkbox"/>	10	
Motor Start Delay :	Sec	<input checked="" type="checkbox"/>	14			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"/>	2.0	
Start Delay Time :	Sec	<input checked="" type="checkbox"/>	12			Drain Close Time :	Min	<input checked="" type="checkbox"/>	1.0	
Load Delay Time :	Sec	<input checked="" type="checkbox"/>	12			Soft Start Delay :	Sec	<input checked="" type="checkbox"/>	10	
Standby Delay :	Sec	<input checked="" type="checkbox"/>	8.0			Motor Unload Frequency :	Hz	<input checked="" type="checkbox"/>	80	
Motor Minimum Frequency :	Hz	<input checked="" type="checkbox"/>	90			<b>Hours</b>				
Relative Humidity:			%			Total Running Hours:	5.0			hrs
Volts:			Volts			Total Loaded Hours:	3.46			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"/>	7.0	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 checked="" type="checkbox"/>	7.0	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 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 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	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<b>Compressor Details:</b>
Pre-filter Type: TAF-360T			Oil Free Compressor/s:
Pre-filter Sizes: 36.0 m3/min			Max Flow Rate 21.5 <input type="checkbox"/> m3/min <input checked="" type="checkbox"/>
After Filter: TAF-360A	Yes <input checked="" type="checkbox"/>		Voltage: 390, 391, 394
After Filter Type: 36.0 m3/min			Amperage: 11.33, 11.99, 10.99

<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 type="checkbox"/> No* <input checked="" type="checkbox"/>	Fuse Size:	32 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"/> 38 °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"/> 7.3 psi <input type="checkbox"/>	Alarm / Trip Dewpoint:	°C <input type="checkbox"/> °F <input checked="" type="checkbox"/>
Dewpoint:	°C <input checked="" type="checkbox"/> 5 °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"/> 25 °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"/>			
Commissioning Engineer:	MD. KABIR HOSEN	MD. KABIR HOSEN	03.08.2023
Customer / End User:	ENG.SHIFUL ISLAM	ENG.SHIFUL ISLAM	03.08.2023

Further Comments:

