

## Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.		Serial Numbers	
Type:TAS-200HB		Air End: 88-177-01	Starter Panel: S/N:
Serial No: 22070760		Motor Model: YE3-315L1-2 SF1.2 S/N: GB/T28575-2020 Maker: ZHEJIANG HANSHENG MOTOR TECHNOLOGY CO.LTD.	Dryer Model : TAC-400 S/N : 20220720002 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. SHIFUL ISLAM, MD. KABIR HOSEN
Number: N/A		MAM6080M-W Controllar : Model: CK111M016-1 Box ID: 0011110093 S/N : 2206240508	Training Passport Number: N/A
		MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 27.12.2022

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: OLYMPIC CEMENT LTD.		Sales Co. Distributor: TRIDENT AGENCY LTD.	
Address: RUPATOLI, BARISAL, BANGLADESH		Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH.	
PostCode: 8207		Postcode: 1213.	
Contact: ENG. KAZI NAZRUL ISLAM		Contact: MUHAMMAD ALI	
Telephone: 01313-439445		Telephone: +8802 9821377-80.	
Email: gm.op@olympicement.com		Email: info@tridentbd.com	
Industry Sector		Commissioning Engineer: MD. SHIFUL ISLAM, MD. KABIR HOSEN	
Industry Sector Code Number*	140		
*For Relevant Code Number please see list on page 3.		Commissioning Date: 27.12.2022	

<b>Compressor Application</b>									
FOR CEMENT FACTORY									
<b>Oil Details</b>									
Type: AEON-6000H									
Grade:T92130530(20 LITER-CAN)									
<b>Site/Environmental Conditions</b>					<b>Installation Details:</b>				
Clean Site Conditions ?	Yes <input type="checkbox"/>	No* <input checked="" type="checkbox"/>	Cable Size:	1X120RM E50 mm <sup>2</sup>					
Installation Satisfactory ?	Yes <input type="checkbox"/>	No* <input checked="" type="checkbox"/>	Fuse Size:	BRAKER 800A DJUSTABLE 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"/>	8.1 Mpa <input type="checkbox"/>	Volts On Load:	L1: 398 L2: 396 , L3: 395 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"/>	80-95 °F <input type="checkbox"/>	Full Load Amps:	L1 : 313 , L2 : 314 , L3 :315 amps					
Ambient Temperature:	°C <input checked="" type="checkbox"/>	30 °F <input type="checkbox"/>	No Load Amps:	L1 :198, L2 : 197, L3 :196 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"/>	Light <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"/>	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"/>	5.0				
Start Delay Time :	Sec <input checked="" type="checkbox"/>	12	Drain Close Time :	Min <input checked="" type="checkbox"/>	10.0				
Load Delay Time :	Sec <input checked="" type="checkbox"/>	11.0	Soft Start Delay :	Sec <input type="checkbox"/>					
Standby Delay :	Sec <input type="checkbox"/>		Motor Unload Frequency :	Hz <input type="checkbox"/>					
Motor Minimum Frequency :	Hz <input type="checkbox"/>		<b>Hours</b>						
Relative Humidity:	%		Total Running Hours:	10	hrs				
Volts:	Volts		Total Loaded Hours:	4	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 :TAF-360C, TAF-360T, TAF-360A									
Dryer: Manufacturer/type/serial No: TRIDENT, TAC-400, 20220720002									
Receiver Size (litres): 2000 L									

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

<b>Options Fitted / Installed</b>			
Receiver:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Condensate Drain Valve:
Receiver Size (Litres):	2000		By-pass Installed:
Receiver Drain Valve:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Local / Remote Control:
Water Separator:	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 29 m3/hr <input type="checkbox"/> m3/min <input type="checkbox"/> CFM <input type="checkbox"/>
After Filter:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Voltage: 398, 397, 397
After Filter Type: TAF-360A			Amperage: 14, 13, 14

<b>Site / Environmental Conditions</b>		<b>Installation Details</b>	
Clean Site Conditions:	Yes <input type="checkbox"/> No* <input checked="" type="checkbox"/>	Cable Size:	6 RM mm2
Installation Satisfactory:	Yes <input type="checkbox"/> No* <input checked="" type="checkbox"/>	Fuse Size:	63 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"/> 30 <input type="checkbox"/>	Dewpoint Switching:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Inlet Air Temperature:	°C <input checked="" type="checkbox"/> 44 °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"/> 7.9 psi <input type="checkbox"/>	Alarm / Trip Dewpoint:	°C <input checked="" type="checkbox"/> 22 °F <input 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"/> 20 °F <input type="checkbox"/>
Hydrometer Installed:	Yes <input type="checkbox"/> N/A 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:	ENG. SHIFUL ISLAM, ENGR. KABIR HOSEN	ENG. SHIFUL ISLAM, ENGR. KABIR HOSEN	27.12.2022
Customer / End User:	ENG. KAZI NAZRUL ISLAM	ENG. KAZI NAZRUL ISLAM	27.12.2022
	MD. FAZLUR RAHMAN	MD. FAZLUR RAHMAN	27.12.2022
	MD.SAADAT ANWAR	MD.SAADAT ANWAR	27.12.2022

Further Comments:

