

Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.		Serial Numbers	
Type:TAS-60PMC		Air End: ABAY53772264	Starter Panel: S/N:
Serial No: 23090503		Motor Model: TYK-180M-45-30 S/N: 2308202078 Maker: ZHEJIANG JINLONG ELECTRICAL MACHINERY	Dryer Model : TAC-100 S/N : 20230925013 Pressure: 1.0 MPA
MAM6080M-W Code		Inverter (if applicable): Model: NZ200T-55GY1 S/N:ZC230803130679-229	Commissioned By and Date
N/A			Name: MD.MAHABIB
Number: N/A		MAM6080M-W Controllar : Model: CK1111M011-6 Box ID: 0011110552 S/N :2308311234	Training Passport Number: N/A
		MAM6080M-W Software Version: N/A	Date: 31.12.2023

Options Fitted			
Base Load Select:	Yes <input type="checkbox"/>	No <input checked="" 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 type="checkbox"/> No <input checked="" type="checkbox"/>
Aftercooler Discharge Temp. Probe:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	

Site Details		Sales Co. / Distributor Details	
Company: MARICO BANGLADESH LTD.		Sales Co. Distributor: TRIDENT AGENCY LTD.	
Address: SHIRIRCHALA,BHABANIPUR,GAZIPUR SADAR ,GAZIPUR		Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH.	
PostCode: 1700		Postcode: 1213.	
Contact: RIAD HOSSAIN		Contact: MUHAMMAD ALI	
Telephone: +8801716503481		Telephone: +8802 9821377-80.	
Email:riad.hossain@marico.com		Email: info@tridentbd.com	
Industry Sector		Commissioning Engineer: MD. MAHABUB	
Industry Sector Code Number*	900		
*For Relevant Code Number please see list on page 3.		Commissioning Date: 31.12.2023	

Compressor Application										
FOR MANUFACTURING										
Oil Details										
Type: AEONS										
Grade: 6000HRS OIL										
Site/Environmental Conditions					Installation Details:					
Clean Site Conditions ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Cable Size:	4X50 RM, PE 16RM	mm ²			
Installation Satisfactory ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Fuse Size:	BRAKER 125	amps			
Oil/Water [#] Leaks ?	Yes*	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Water Quality Satisfactory ? [#]	Yes	<input checked="" type="checkbox"/>	No*	<input 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					
Actual Values										
Internal Sump Pressure (B2):	bar	<input checked="" type="checkbox"/>	8.5	Mpa	<input type="checkbox"/>	Volts On Load:	392,393,393	Volts		
Line/Network Pressure (B1):	bar	<input checked="" type="checkbox"/>	9.5	Mpa	<input type="checkbox"/>	Voltage Differential Acceptable ?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Oil Temperature (R2):	°C	<input checked="" type="checkbox"/>	85	°F	<input type="checkbox"/>	Full Load Amps:	L1 : 67 , L2 :66 , L3 :65	amps		
Ambient Temperature:	°C	<input checked="" type="checkbox"/>	32	°F	<input type="checkbox"/>	No Load Amps:	L1 : 22, L2 :24 , L3 :21	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 type="checkbox"/>	80	°F	<input type="checkbox"/>	Stop Delay Time	Sec	<input checked="" type="checkbox"/>	10	
Motor Start Delay :	Sec	<input 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	
Start Delay Time :	Sec	<input checked="" type="checkbox"/>	6			Drain Close Time :	Min	<input checked="" type="checkbox"/>	1	
Load Delay Time :	Sec	<input type="checkbox"/>	5			Soft Start Delay :	Sec	<input checked="" type="checkbox"/>	10	
Standby Delay :	Sec	<input checked="" type="checkbox"/>	200			Motor Unload Frequency :	Hz	<input checked="" type="checkbox"/>	85	
Motor Minimum Frequency :	Hz	<input type="checkbox"/>	85			Hours				
Relative Humidity:			68	%		Total Running Hours:		3	hrs	
Volts:			392,393,393	Volts		Total Loaded Hours:		2	hrs	
Control Details										
Cut-out Point:	bar	<input checked="" type="checkbox"/>	8.5	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"/>	9.5	Mpa	<input type="checkbox"/>	² Timer Control Enabled:	Yes*	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
² Cut-out Point:	bar	<input checked="" type="checkbox"/>	8.5	Mpa	<input type="checkbox"/>	Optional Inputs Enabled:	Yes*	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
² Cut-in Point/Target Pressure:	bar	<input checked="" type="checkbox"/>	9.5	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 type="checkbox"/>	No	<input checked="" type="checkbox"/>
Unloaded Pressure:	bar	<input checked="" type="checkbox"/>	9.5	psi	<input type="checkbox"/>	Auto-Restart Enabled:	Yes*	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Time Unloaded:			30	(seconds)		Sequencer Controlled:	Yes*	<input type="checkbox"/>	No	<input checked="" 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.										
Downstream Equipment Details										
Filter/s: Type/s and Grade/s :TAF-150C, TAD150F, TAF-150A, TAF-150AA										
Dryer: Manufacturer/type/serial No: TRIDENT AGENCY LTD., TAC-30, 20220725001										
Receiver Size (litres): 600L										

Signatures	Print	Sign	Date (dd/mm/yyyy)
Operator:			
Training Completed: <input type="checkbox"/>	MD.RUHUL AMIN RIPON	MD.RUHUL AMIN RIPON	31.12.2023
Commissioning Engineer:	MD.MAHABUB	MD.MAHABUB	31.12.2023
Customer / End User:	RIAD HASSAN	RIAD HASSAN	31.12.2023

Further Comments:

