

Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.		Serial Numbers	
Type:TAS-75 PMC		Air End: AA3D46979679	Starter Panel: S/N:
Serial No: 23040309		Motor Model: JPM180L30-55 S/N: K230315G059 Maker: JINHUA JIANGKE POWER CO.LTD.	Dryer Model : TAC-120 S/N : 20230515008 Pressure: 1.0 MPA
MAM6080M-W Code		Inverter (if applicable): Model: NZ200T-55GY1-4 S/N: ZC220802389136-228-A	Commissioned By and Date
N/A			Name: MD. ROBIUL ISLAM, MD. ASHIQUL ISLAM
Number: N/A		MAM6080M-W Controllar : Model: CK1111M011-1 Box ID: 0011110279 S/N : 2301061225	Training Passport Number: N/A
		MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) :28.08.2023

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: AKH KNITTING & DYEING LTD.		Sales Co. Distributor: TRIDENT AGENCY LTD.	
Address: PHULBARIA, TETULJHORA, SAVAR, DHAKA, BANGLADESH		Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH.	
PostCode: 1340		Postcode: 1213.	
Contact: MD. EMDAD HOSSAIN		Contact: MUHAMMAD ALI	
Telephone: 01712-260650		Telephone: +8802 9821377-80.	
Email:		Email: info@tridentbd.com	
Industry Sector		Commissioning Engineer: MD. ROBIUL ISLAM, MD. ASHIQUL ISLAM	
Industry Sector Code Number*			
*For Relevant Code Number please see list on page 3.		Commissioning Date: 28.08.2023	

Compressor Application									
FOR GARMENTS									
Oil Details									
Type:									
Grade:									
Site/Environmental Conditions					Installation Details:				
Clean Site Conditions ?		Yes <input checked="" type="checkbox"/>	No* <input type="checkbox"/>		Cable Size:		1 X 95RM mm ²		
Installation Satisfactory ?		Yes <input checked="" type="checkbox"/>	No* <input type="checkbox"/>		Fuse Size:		BRAKER 160 AM amps		
Oil/Water [#] Leaks ?		Yes* <input type="checkbox"/>	No <input checked="" type="checkbox"/>		Water Quality Satisfactory ? [#]		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				
Actual Values									
Internal Sump Pressure (B2):		bar <input checked="" type="checkbox"/>	8.0	Mpa <input type="checkbox"/>	Volts On Load:		L1: 405 L2: 410 , L3: 410 Volts		
Line/Network Pressure (B1):		bar <input checked="" type="checkbox"/>	7.0	Mpa <input type="checkbox"/>	Voltage Differential Acceptable ?		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Oil Temperature (R2):		°C <input checked="" type="checkbox"/>	83	°F <input type="checkbox"/>	Full Load Amps:		L1 : 58 , L2 : 59 , L3 :60 amps		
Ambient Temperature:		°C <input checked="" type="checkbox"/>	38	°F <input type="checkbox"/>	No Load Amps:		L1 :13 , L2 :13 , L3 :14 amps		
Fan Ran Temperature:		°C <input checked="" type="checkbox"/>	90	°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"/>	83	°F <input type="checkbox"/>	Stop Delay Time		Sec <input checked="" type="checkbox"/>	10	
Motor Start Delay :		Sec <input checked="" type="checkbox"/>	12		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"/>	10		Drain Close Time :		Min <input checked="" type="checkbox"/>	1.0	
Load Delay Time :		Sec <input checked="" type="checkbox"/>	10		Soft Start Delay :		Sec <input checked="" type="checkbox"/>	10	
Standby Delay :		Sec <input checked="" type="checkbox"/>	500.0		Motor Unload Frequency :		Hz <input type="checkbox"/>		
Motor Minimum Frequency :		Hz <input type="checkbox"/>			Hours				
Relative Humidity:		70	%		Total Running Hours:		2	hrs	
Volts:		411, 409, 408		Volts	Total Loaded Hours:		2	hrs	
Control Details									
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"/>	² Timer Control Enabled:		Yes* <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
² 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"/>	
² 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 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"/>	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 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 (3 MICRON),TAF-150T (1 MICRON), TAF-150A (0.01 MICRON)									

Dryer: Manufacturer/type/serial No:TRIDENT AGENCY LTD., TAC-120, 20230515008
Receiver Size (litres): 1000 L