



WWW.AIRANDGASES.COM

Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.		Serial Numbers	
Type:TAS-125PMC		Air End: AA9039625691	Starter Panel: S/N:
Serial No: 22100097		Motor Model: ZTPM-225S-30-90 S/N: ZY211210335 Maker: FUJIAN ZHONGYAN TECHNOLOGY CO. LTD.	Dryer Model : TYX-180 S/N : 221017001 Pressure: 1.0 MPA
MAM6080M-W Code		Inverter (if applicable): Model: NZ200T-90GY-4 S/N: ZC220702365935-228-A	Commissioned By and Date
N/A			Name: MD. RASHED, MD. MAHBUB
Number: N/A		MAM6080M-W Controller : Model: CK1111M016-1 Box ID: 0011110178 S/N : 2209220604	Training Passport Number: N/A
		MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 10.12.2022

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: BEXIMCO LIMITED		Sales Co. Distributor: TRIDENT AGENCY LTD.	
Address: BEXIMCO INDUSTRIAL PARK,SARABO, KASHIMPUR, GAZIPUR, BANGLADESH.		Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH.	
PostCode:1703		Postcode: 1213.	
MD. SYDUZZAMAN (TIPU)		Contact: MUHAMMAD ALI	
Telephone: 01713049486		Telephone: +8802 9821377-80.	
Email: tipu@beximtex.com		Email: info@tridentbd.com	
Industry Sector		Commissioning Engineer: MD. RASHED, MD. MAHBUB	
Industry Sector Code Number*			
*For Relevant Code Number please see list on page 3.		Commissioning Date: 10.12.2022	

Compressor Application
FOR TEXTILE

Oil Details	
Type: Trident	
Grade: SINTHITIC 64	

Site/Environmental Conditions		Installation Details:	
Clean Site Conditions ?	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Cable Size:	4X95RM, mm ²
Installation Satisfactory ?	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Fuse Size:	BRAKER 250 amps
Oil/Water [#] Leaks ?	Yes* <input type="checkbox"/> No <input checked="" type="checkbox"/>	Water Quality Satisfactory ? [#]	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. [#] 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"/> 7.5 Mpa <input type="checkbox"/>	Volts On Load:	L1: 433 L2: 434 , L3: 433 Volts
Line/Network Pressure (B1):	bar <input checked="" type="checkbox"/> 7.4 Mpa <input type="checkbox"/>	Voltage Differential Acceptable ?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Oil Temperature (R2):	°C <input checked="" type="checkbox"/> 84 °F <input type="checkbox"/>	Full Load Amps:	L1 : 114 , L2 :116, L3 :116 amps
Ambient Temperature:	°C <input checked="" type="checkbox"/> 35 °F <input type="checkbox"/>	No Load Amps:	L1 : 43, L2 :41, L3 :39 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"/> 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 type="checkbox"/>	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"/> 2.0
Start Delay Time :	Sec <input type="checkbox"/>	Drain Close Time :	Min <input checked="" type="checkbox"/> 1.0
Load Delay Time :	Sec <input checked="" type="checkbox"/> 12	Soft Start Delay :	Sec <input type="checkbox"/>
Standby Delay :	Sec <input checked="" type="checkbox"/> 600.0	Motor Unload Frequency :	Hz <input checked="" type="checkbox"/> 75
Motor Minimum Frequency :	Hz <input checked="" type="checkbox"/> 85	Hours	
Relative Humidity:	80 %	Total Running Hours:	2 hrs
Volts:	L1: 433 , L2: 434 , L3:433 Volts	Total Loaded Hours:	2 hrs

Control Details			
Cut-out Point:	bar <input checked="" type="checkbox"/> 9.0 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"/> 8.0 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"/> 9.0 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"/> 8.0 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"/> 9.0 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-200C, TAF-200T, TAF-200A, TAF-200AA	
Dryer: Manufacturer/type/serial No:TRIDENT AGENCY LTD., TAX-180, 221017001	
Receiver Size (litres): 2000	