

## Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.	Serial Numbers	
Type:TAS-100 PMC	Air End: AA2D36799855	Starter Panel: S/N:
Serial No: 22040104	Motor Model: ZTPM-225S-30-75 S/N: ZY2112112959 Maker: Fujian Zhongyan Technology	Dryer Model : TAC-150, S/N :20220423 Pressure: 1.0 Mpa
MAM6080M-W Code	Inverter (if applicable): Model: NZ200T-75GY1-4 S/N:	Commissioned By and Date
N/A		Name: MD. KABIR HOSEN
Number: N/A	MAM6080M-W Controllar : Model: CK1111M016-1(ZHIQI) Box ID: 00111110038 S/N : 2203280890	Training Passport Number: N/A
	MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 29.06.2022

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: PRAN DAIRY LIMITED	Sales Co. Distributor: TRIDENT AGENCY LTD.
Address: BAGPARA PALASH, NARSHINGDI, BANGLADESH.  PostCode:1610	Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH.  Postcode: 1213.
Contact: MD. IDRIS ALI	Contact: MUHAMMAD ALI
Telephone: 01704132633	Telephone: +8802 9821377-80.
Email: pipprance@pipprangroup.com	Email: info@tridentbd.com
Industry Sector Code Number*	Commissioning Engineer: MD. KABIR HOSEN
Industry Sector Code Number* 80	
*For Relevant Code Number please see list on page 3.	Commissioning Date: 29.06.2022

<b>Compressor Application</b>										
FOR DAIRY FACTORY										
<b>Oil Details</b>										
Type: Trident										
Grade:										
<b>Site/Environmental Conditions</b>					<b>Installation Details:</b>					
Clean Site Conditions ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Cable Size:	3X95 E-25			mm <sup>2</sup>	
Installation Satisfactory ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Fuse Size:	BRAKER 250			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 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"/>	80.0	Mpa	<input type="checkbox"/>	Volts On Load:	L1: 400 L2: 399 , L3: 401			Volts
Line/Network Pressure (B1):	bar	<input checked="" type="checkbox"/>	7.8	Mpa	<input type="checkbox"/>	Voltage Differential Acceptable ?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Oil Temperature (R2):	°C	<input checked="" type="checkbox"/>	88	°F	<input type="checkbox"/>	Full Load Amps:	L1 : 95 , L2 : 94 , L3 :93			amps
Ambient Temperature:	°C	<input checked="" type="checkbox"/>	36	°F	<input type="checkbox"/>	No Load Amps:	L1 :24, L2 : 26 , L3 :28			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 type="checkbox"/>	N/A			Restart Delay :	Sec	<input checked="" type="checkbox"/>	100	
Fan Start Delay :	Sec	<input checked="" type="checkbox"/>	8.0			Drain Open Time :	Sec	<input type="checkbox"/>		
Start Delay Time :	Sec	<input type="checkbox"/>	N/A			Drain Close Time :	Min	<input type="checkbox"/>		
Load Delay Time :	Sec	<input checked="" type="checkbox"/>	10			Soft Start Delay :	Sec	<input type="checkbox"/>	N/A	
Standby Delay :	Sec	<input checked="" type="checkbox"/>	600.0			Motor Unload Frequency :	Hz	<input type="checkbox"/>		
Motor Minimum Frequency :	Hz	<input type="checkbox"/>				<b>Hours</b>				
Relative Humidity:			80	%		Total Running Hours:		1	hrs	
Volts:	L1: 400 , L2: 401 , L3:399			Volts		Total Loaded Hours:		1	hrs	
<b>Control Details</b>										
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"/>	<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"/>	9.0	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"/>	9.0	psi	<input type="checkbox"/>	Optional Inputs Enabled:	Yes*	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Operation:	automatic	<input 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"/>	9.0	psi	<input type="checkbox"/>	Auto-Restart Enabled:	Yes*	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Time Unloaded:			100.0	(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.										
<b>Downstream Equipment Details</b>										
Filter/s: Type/s and Grade/s :TAF-200P (1 µm),TAF-200Q (3 µm), ATF-200S (0.01 µm)										
Dryer: Manufacturer/type/serial No:TRIDENT AGENCY LTD. TAC-150, 20220423										
Receiver Size (litres): N/A										

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

<b>Options Fitted / Installed</b>			
Receiver:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Condensate Drain Valve:
Receiver Size (Litres):			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Receiver Drain Valve:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	By-pass Installed:
Water Separator TAF200Q	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Pre-filter TAF200P	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Local / Remote Control:
Pre-filter Type:			Yes <input type="checkbox"/> No <input type="checkbox"/>
Pre-filter Sizes:			Flow Control Device:
After Filter: TAF200S	Yes <input checked="" type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>
After Filter Type:			<b>Compressor Details:</b>
			Oil Free Compressor/s:
			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
			Max Flow Rate 12.05 m3/hr <input type="checkbox"/> m3/min <input checked="" type="checkbox"/> CFM <input type="checkbox"/>
			Voltage: 394, 398, 399
			Amperage:

<b>Site / Environmental Conditions</b>		<b>Installation Details</b>	
Clean Site Conditions:	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Cable Size:	6 RM mm2
Installation Satisfactory:	Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/>	Fuse Size:	16 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"/> 38 <input type="checkbox"/>	Dewpoint Switching:	Yes <input type="checkbox"/> No <input type="checkbox"/>
Inlet Air Temperature:	°C <input checked="" type="checkbox"/> 56 °F <input type="checkbox"/>	Auto Fault Re-set:	Yes <input type="checkbox"/> No <input type="checkbox"/>
Inlet Pressure:	bar <input checked="" type="checkbox"/> 40 <input type="checkbox"/>	Auto Restart:	Yes <input type="checkbox"/> No <input type="checkbox"/>
Outlet Pressure:	bar <input checked="" type="checkbox"/> 7.9 psi <input type="checkbox"/>	Alarm / Trip Dewpoint:	°C <input type="checkbox"/> °F <input type="checkbox"/>
Dewpoint: Tout	°C <input checked="" type="checkbox"/> 3.1 °F <input type="checkbox"/>	Alarm / Trip Pressure:	bar <input type="checkbox"/> <input type="checkbox"/>
Purge Setting:	bar <input type="checkbox"/> N/A psi <input type="checkbox"/>	Alarm / Trip Temperature:	°C <input type="checkbox"/> °F <input type="checkbox"/>
Hydrometer Installed:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Service Due:	Yes <input 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	29.06.2022
Customer / End User:	MD.IDRIS ALI	MD.IDRIS ALI	29.06.2022

Further Comments:

