

## Lubricated Screw-Commissioning Report

| Compressor - Type & Serial No. | Serial Numbers  |   |
|--------------------------------|---|---|
| Type:TAS-30 HB                 | Air End: BBBT31203619   | Starter Panel:<br>S/N:  |
| Serial No: 22070060            | Motor Model: YE3-160L-2 SF1.2<br>S/N: 2022041106<br>Maker:ZHEJIANG HANSHENG<br>MOTOR TECHNOLOGY CO.LTD. | Dryer Model : TAC-50<br>S/N :20220725007<br>Pressure: 1.0 Mpa |
| <b>MAM6080M-W Code</b>         | Inverter (if applicable):<br>Model:N/A<br>S/N:N/A   | <b>Commissioned By and Date</b>                               |
| N/A                            |   | Name: MD.ROBIUL ISLAM   |
| Number: N/A                    | MAM6080M-W Controllar :<br>Model: CK1111M011-2(ZHIQI)<br>Box ID: 0011110120<br>S/N : 2207281065         | Training Passport Number: N/A                                 |
|                                | MAM6080M-W Software Version:<br>N/A   | Date (dd/mm/yyyy) : 01.06.2023                                |

| 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 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: SARWAR TEX   | Sales Co. Distributor: TRIDENT AGENCY LTD.  |
| Address: 88, BORPA, RUPGANJ, NARAYANGANJ, BANGLADESH.<br><br>PostCode: 1460 | Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH.<br><br>Postcode: 1213. |
| Contact: MD. SOBUJ  | Contact: MUHAMMAD ALI   |
| Telephone: 01711-531942, 01724-757732                                       | Telephone: +8802 9821377-80.  |
| Email: sarwartex.hs@gmail.com   | Email: info@tridentbd.com   |
| <b>Industry Sector</b>  | Commissioning Engineer: MD. ROBIUL ISLAM  |
| Industry Sector Code Number*  |   |
| *For Relevant Code Number please see list on page 3.                        | Commissioning Date: 01.06.2023  |
|   |   |

|  |           |                                     |                            |                                     |  |                                     |                                     |                                     |                                     |                                     |
|--|-----------|-------------------------------------|----------------------------|-------------------------------------|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <b>Compressor Application</b>  |           |                                     |                            |                                     |  |                                     |                                     |                                     |                                     |                                     |
| FOR DIGITAL PRINT 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:  | 4X16 RM                             | mm <sup>2</sup>                     |                                     |                                     |                                     |
| Installation Satisfactory ?  | Yes       | <input checked="" type="checkbox"/> | No*                        | <input type="checkbox"/>            | Fuse Size:   | BRAKER 125A                         | 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.<br><sup>#</sup> Water-cooled models only |           |                                     |                            |                                     | *Please give full details in "Further Comments" overleaf.<br><sup>#</sup> Water-cooled models only |                                     |                                     |                                     |                                     |                                     |
| <b>Actual Values</b>   |           |                                     |                            |                                     |  |                                     |                                     |                                     |                                     |                                     |
| Internal Sump Pressure (B2):   | bar       | <input checked="" type="checkbox"/> | 9.0                        | Mpa                                 | <input type="checkbox"/>   | Volts On Load:                      | L1: 395 L2: 394 , L3: 393           | 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"/> | 86                         | °F                                  | <input type="checkbox"/>   | Full Load Amps:                     | L1 : 36 , L2 :39 , L3 :36           | amps                                |                                     |                                     |
| Ambient Temperature:   | °C        | <input checked="" type="checkbox"/> | 34                         | °F                                  | <input type="checkbox"/>   | No Load Amps:                       | L1 :23, L2 : 25 , L3 :22            | amps                                |                                     |                                     |
| Fan Ran Temperature:   | °C        | <input checked="" type="checkbox"/> | 88.0                       | °F                                  | <input type="checkbox"/>   | Factory Load Condition :            | Full                                | <input type="checkbox"/>            | Half                                | <input type="checkbox"/>            |
| Fan Stop Temperature:  | °C        | <input checked="" type="checkbox"/> | 80.0                       | °F                                  | <input type="checkbox"/>   | Stop Delay Time                     | Sec                                 | <input checked="" type="checkbox"/> | 10                                  |                                     |
| Motor Start Delay :  | Sec       | <input checked="" type="checkbox"/> | 10                         |                                     |  | 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"/> | 6                          |                                     |  | Drain Close Time :                  | Min                                 | <input checked="" type="checkbox"/> | 1.0                                 |                                     |
| Load Delay Time :  | Sec       | <input checked="" type="checkbox"/> | 5.0                        |                                     |  | Soft Start Delay :                  | Sec                                 | <input checked="" type="checkbox"/> | 10                                  |                                     |
| Standby Delay :  | Sec       | <input checked="" type="checkbox"/> | 200.0                      |                                     |  | Motor Unload Frequency :            | Hz                                  | <input checked="" type="checkbox"/> | 25                                  |                                     |
| Motor Minimum Frequency :  | Hz        | <input checked="" type="checkbox"/> | 25                         |                                     |  | <b>Hours</b>                        |                                     |                                     |                                     |                                     |
| Relative Humidity:   |           |                                     | 70                         | %                                   |  | Total Running Hours:                |                                     | 1                                   | hrs                                 |                                     |
| Volts:   |           |                                     | L1: 395 , L2: 397 , L3:398 | 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 type="checkbox"/>            |                            | 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 type="checkbox"/>            |                            | 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"/> | 9.0                        | psi                                 | <input type="checkbox"/>   | Auto-Restart Enabled:               | Yes*                                | <input type="checkbox"/>            | No                                  | <input checked="" type="checkbox"/> |
| Time Unloaded:   |           |                                     | 10                         | (seconds)                           |  | Sequencer Controlled:               | Yes*                                | <input type="checkbox"/>            | No                                  | <input checked="" type="checkbox"/> |
| Remote Control Enabled:  | Yes       | <input type="checkbox"/>            | No                         | <input 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-060C, TAF-060T, TAF-060A   |           |                                     |                            |                                     |  |                                     |                                     |                                     |                                     |                                     |
| Dryer: Manufacturer/type/serial No:TRIDENT AGENCY LTD. TAC-50, 20220725007                         |           |                                     |                            |                                     |  |                                     |                                     |                                     |                                     |                                     |
| Receiver Size (litres): 1000L  |           |                                     |                            |                                     |  |                                     |                                     |                                     |                                     |                                     |

|                           |
|---------------------------|
| <b>Dryer Application</b>  |
| FOR DIGITAL PRINT FACTORY |
|                           |
|                           |
|                           |

|                                   |   |                             |   |
|-----------------------------------|---|-----------------------------|---|
| <b>Options Fitted / Installed</b> |   |                             |   |
| Receiver:                         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Condensate Drain Valve:   |
| Receiver Size (Litres): 1000L     |   |                             | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>   |
| Receiver Drain Valve:             | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | By-pass Installed:  |
| Water Separator TAF-060C          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>   |
| Pre-filter                        | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Local / Remote Control:   |
| Pre-filter Type: TAF-060T         |   |                             | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>   |
| Pre-filter Sizes: 6.0 m3/hr       |   |                             | Flow Control Device:  |
|                                   |   |                             | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>   |
| After Filter:                     | Yes <input checked="" type="checkbox"/> |                             | <b>Compressor Details:</b>  |
| After Filter Type: TAF-060A       |   |                             | Oil Free Compressor/s:  |
|                                   |   |                             | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>   |
|                                   |   |                             | Max Flow Rate 3.25 m3/hr <input type="checkbox"/> m3/min <input checked="" type="checkbox"/> CFM <input type="checkbox"/> |
|                                   |   |                             | Voltage: 230V   |
|                                   |   |                             | Amperage: 5.8 A   |

|  |  |                                       |  |
|--|--|---------------------------------------|--|
| <b>Site / Environmental Conditions</b> |  | <b>Installation Details</b>           |  |
| Clean Site Conditions:                 | Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/> | Cable Size:                           | 4X4 RM mm2   |
| Installation Satisfactory:             | Yes <input checked="" type="checkbox"/> No* <input type="checkbox"/> | Fuse Size:                            | 32 amps  |
|  |  | Pipework Connections as per guideline | Yes <input 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"/> 34 <input type="checkbox"/>       | Dewpoint Switching:       | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>      |
| Inlet Air Temperature:    | °C <input checked="" type="checkbox"/> 33 °F <input type="checkbox"/>    | Auto Fault Re-set:        | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>      |
| Inlet Pressure:           | bar <input checked="" type="checkbox"/> 9.0 <input type="checkbox"/>     | Auto Restart:             | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>      |
| Outlet Pressure:          | bar <input checked="" type="checkbox"/> 8.8 psi <input type="checkbox"/> | Alarm / Trip Dewpoint:    | °C <input type="checkbox"/> N/A °F <input type="checkbox"/>              |
| Dewpoint: Tout            | °C <input checked="" type="checkbox"/> 1.2 °F <input type="checkbox"/>   | Alarm / Trip Pressure:    | bar <input type="checkbox"/> N/A psi <input checked="" type="checkbox"/> |
| Purge Setting:            | bar <input type="checkbox"/> N/A psi <input type="checkbox"/>            | Alarm / Trip Temperature: | °C <input type="checkbox"/> N/A °F <input type="checkbox"/>              |
| Hydrometer Installed:     | Yes <input type="checkbox"/> N/A No <input type="checkbox"/>             | Service Due:              | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>      |

| Signatures                                   | Print            | Sign             | Date (dd/mm/yyyy) |
|--|------------------|------------------|-------------------|
| Operator:                                    |                  |                  |                   |
| Training Completed: <input type="checkbox"/> |                  |                  |                   |
| Commissioning Engineer:                      | MD. ROBIUL ISLAM | MD. ROBIUL ISLAM | 01.06.2023        |
| Customer / End User:                         | MD. SOBUJ        | MD. SOBUJ        | 01.06.2023        |

Further Comments:

