

On Customer Site

## Visit Report

**Reference :**

|                                  |                    |                    |                    |
|----------------------------------|--------------------|--------------------|--------------------|
| Commande BSTe France : CM1911023 |                    | Call : PM525       |                    |
| Customer :                       | Adhex Technologies | System :           | TubeScan DS 250 4K |
| Customer Contact :               | M. Clément Cortot  | SN :               | ASO083905_42.2111  |
| Customer Order number :          |                    | Machine Nickname : | M2200              |

**Visit Purpose :**

|                        |                                        |                |                                     |                 |                          |
|------------------------|----------------------------------------|----------------|-------------------------------------|-----------------|--------------------------|
| Mechanical Preparation | <input type="checkbox"/>               | Installation   | <input type="checkbox"/>            | Start-up        | <input type="checkbox"/> |
| Maintenance            | <input checked="" type="checkbox"/>    | Under Contract | <input checked="" type="checkbox"/> | Out of Contract | <input type="checkbox"/> |
| Troubleshoot           | <input type="checkbox"/>               | Under Warranty | <input type="checkbox"/>            | Out of Warranty | <input type="checkbox"/> |
| Instruction            | <input type="checkbox"/> Yes           |                |                                     |                 |                          |
|                        | <input checked="" type="checkbox"/> No |                |                                     |                 |                          |

|             |            |  |  |  |  |  |
|-------------|------------|--|--|--|--|--|
|             | 11/10/2023 |  |  |  |  |  |
| Travel To   | 0.5        |  |  |  |  |  |
| Start Time  | 8h30       |  |  |  |  |  |
| Lunch Time  | 0          |  |  |  |  |  |
| End Time    | 10h00      |  |  |  |  |  |
| Travel From | 0          |  |  |  |  |  |

|         |                                                                       |
|---------|-----------------------------------------------------------------------|
| Details | Maintenance Préventive du système TubeScan sur presse Mark Andy M2200 |
|---------|-----------------------------------------------------------------------|

Purpose of the visit completed :      Yes ☒      No ☐

Need a new visit :      Yes ☐      No ☒

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## Maintenance Checklist for NYQUIST Systems

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Available supporting documents :

- Maintenance instruction for Digital Strobe & EagleView systems
- Check list for maintenance

Customer name and place : [Adhex Technologies / 44 Rue de Longvic – 21300 – Chenôte - France](#)

Contact person at customer : [M. Clément Cortot \(Ingénieur Méthodes Process\)](#)

Customer Mail & Mobile/Landline : [c.cortot@adhex.com](mailto:c.cortot@adhex.com) / +33 6 23 87 80 03

System Type : [DS 250 4K / M2089aC0.833](#)

SN : [ASO083905\\_42.2111](#)

Machine Manufacturer/Model/Nickname : [Mark Andy/2200-100/M2022](#)

Date : [13/10/2023](#)

Name : [Arnaud Darcel](#)

Comments :

**Signatures :**



Arnaud Darcel 2023-10-13T09:43:00+02:00

BST eltromat FSE



Clément Cortot 2023-10-13T09:42:46+02:00

Customer

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Prior to a Preventive Maintenance :

Check for system affecting modification reports and software releases.

Check for optional light source.

Check with customer about problems, or failure with the system.

**1. Cleaning the optical parts :**

OK/NOK/NA

- |                                                                     |                                                                                       |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| - Mirror cleaned with ZEISS lens wipes.                             | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| - Camera lens cleaned with ZEISS lens wipes.                        | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| - Reflectors cleaned with soft cloth using iso propanol or alcohol. | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| - Backing Bar cleaned with soft using iso propanol or alcohol.      | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| - Optionally acryl insert of backing bar replaced.                  | <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |

**2. Check functioning of the LEDs :**

OK/NOK/NA

- |                                                   |                                                                                       |
|---------------------------------------------------|---------------------------------------------------------------------------------------|
| - LEDs checked : 2/2                              | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| o UV                                              | <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> |
| o Back Light                                      | <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> |
| o Contour Light : 2x 2/2                          | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| - Brightness and uniformity of the image checked. | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

**3. Replacement of the encoder wheel :**

OK/NOK/NA

- |                                                                         |                                                                                       |
|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| - Encoder wheel replaced and tightened                                  | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| - Spring replaced (if necessary) and spring force checked (ca. 1kg/10N) | <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |

**4. Software update :**

OK/NOK/NA

- |                                   |                                                                                       |
|-----------------------------------|---------------------------------------------------------------------------------------|
| - Software Update (if necessary). | <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |
|-----------------------------------|---------------------------------------------------------------------------------------|

Old SW version : 7.4.48.116

New SW version : 7.4.48.116

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**5. Final check of the running system :**

OK/NOK/NA

- |                                                              |                                                                                       |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------|
| - Stability of live image checked (without reference image). | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| - Stripe alignment checked (Normal and reflective mode).     | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| - Registration checked.                                      | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| - Maximum speed checked.                                     | <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |
| - Stable location of the EagleView camera checked.           | <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> |
| - Hard drive capacity checked.                               | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| - Backup created and saved locally and/or on USB stick.      | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

**6. Backup :**

OK/NOK/NA

- |                                      |                                                                                       |
|--------------------------------------|---------------------------------------------------------------------------------------|
| - NYCAMConfig folder                 | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| - NYCAMProg folder                   | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| - WindowsImageBackup and/or Image    | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| - Application / Computer Screenshots | <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |

**Parts replaced during Preventive Maintenance :**

1 -

2 -

**Parts suggested to replace during the next Maintenance :**

1 -

2 -

**Part need to be replaced as soon as possible :**

1 -

2 -

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## Technical datas

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Computer name : [TubeScan422111](#)

Total Physical Memory : [16 GB](#)

Free Space in C Drive (System) : [120 GB](#)

OS : [Windows 10 Pro / v21H1](#)

Screen Resolution Touch : [1024x768](#)

Screen Resolution Full View : [1920X1080](#)

Computer Model : [OptiPlex 7090](#)

Date : [2022](#)

### **Remote Maintenance (Teamviewer)**

IP address : [192.168.1.106](#)

Subnet mask : [255.255.255.0](#)

Default gateway : [192.168.1.253](#)

Preferred DNS server : [192.168.1.253](#)

Alternate DNS server : [8.8.8.8](#)

**Teamviewer ID / Version** : [917 121 279 / v15](#)

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Notes

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