

On Customer Site

Visit Report

Reference :

Commande BSTe France : CM2201044		Commande BSTe Int. : PM342	
Customer :	ALT Technologies	System :	TubeScan DS 330 CP
Customer Contact :	M. Gido Lagro	SN :	42.1865
Customer Order number :		Machine Nickname :	FS330

Visit Purpose :

Mechanical Preparation	☐	Installation	☐	Start-up	☐
Maintenance	☒	Under Contract	☒	Out of Contract	☐
Troubleshoot	☐	Under Warranty	☐	Out of Warranty	☐
Instruction	☐ Yes				
	☒ No				

	28/06/2022	29 / 06 / 2022				
Travel To	6.5	0.5				
Start Time	8h30	8h30				
Lunch Time	0.5	0.5				
End Time	17h00	12h00				
Travel From	0	1.5				

Details	Preventive Maintenance on Tubescan. Calibration and leveling of camera.
---------	--

Purpose of the visit completed : Yes ☒ No ☐

Need a new visit : Yes ☐ No ☒

On Customer Site

Maintenance Checklist for NYQUIST Systems

Available supporting documents :

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

Customer name and place : [Alt Technologies St.Laurensdreef 40 3565 AK Utrecht, Netherlands](#)

Contact person at customer : [M. Gido Lagro](#)

Customer Mail & Mobile/Landline : gido.lagro@alttechnologies.com / +31 625 189 830

System Type : [DS 330 CP / M2032a-C.0833](#)

SN : [42.1865](#)

Machine Manufacturer/Model/Nickname : [Brotech FS330](#)

Date : [28/06/2022](#)

Name : [Richard Relin](#)

Comments :

Signatures :



Richard Relin 2022-06-29T11:40:22+02:00



Gido Lagro 2022-06-29T11:40:06+02:00

BST eltromat FSE

Customer

On Customer Site

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. | ☒ ☐ ☐ |
| - Camera lens cleaned with ZEISS lens wipes. | ☒ ☐ ☐ |
| - Reflectors cleaned with soft cloth using iso propanol or alcohol. | ☒ ☐ ☐ |
| - Backing Bar cleaned with soft using iso propanol or alcohol. | ☒ ☐ ☐ |
| - Optionally acryl insert of backing bar replaced. | ☐ ☒ ☐ |

2. Check functioning of the LEDs :

OK/NOK/NA

- | | |
|---|---|
| - LEDs checked. | ☒ ☐ ☐ |
| - Brightness and uniformity of the image checked. | ☒ ☐ ☐ |

3. Replacement of the encoder wheel :

OK/NOK/NA

- | | |
|---|---|
| - Encoder wheel replaced and tightened | ☐ ☒ ☐ |
| - Spring replaced (if necessary) and spring force checked (ca. 1kg/10N) | ☐ ☒ ☐ |

4. Software update :

OK/NOK/NA

- | | |
|-----------------------------------|---|
| - Software Update (if necessary). | ☐ ☒ ☐ |
|-----------------------------------|---|

Old SW version : [7.2.77.115](#)

New SW version :

On Customer Site

5. Final check of the running system :

OK/NOK/NA

- | | |
|--|---|
| - Stability of live image checked (without reference image). | ☒ ☐ ☐ |
| - Stripe alignment checked (Normal and reflective mode). | ☒ ☐ ☐ |
| - Registration checked. | ☒ ☐ ☐ |
| - Maximum speed checked. | ☒ ☐ ☐ |
| - Hard drive capacity checked. | ☒ ☐ ☐ |
| - Backup created and saved locally and/or on USB stick. | ☒ ☐ ☐ |

6. Backup :

OK/NOK/NA

- | | |
|--------------------------------------|---|
| - NYCAMConfig folder | ☒ ☐ ☐ |
| - NYCAMProg folder | ☒ ☐ ☐ |
| - WindowsImageBackup and/or Image | ☐ ☒ ☐ |
| - Application / Computer Screenshots | ☒ ☐ ☐ |

Parts replaced during Preventive Maintenance :

- | | |
|-----|-----|
| 1 - | 3 - |
| 2 - | 4 - |

Parts suggested to replace during the next Maintenance :

- | | |
|-----|-----|
| 1 - | 3 - |
| 2 - | 4 - |

Part need to be replaced as soon as possible :

- | | |
|-----|-----|
| 1 - | 4 - |
| 2 - | 5 - |

On Customer Site

Technical datas

Computer name : [TubeScan421865](#)

Total Physical Memory : [16 GB](#)

Free Space in C Drive (System) : [131 GB](#)

OS : [Win10](#)

Screen Resolution Touch : [1024x768](#)

Screen Resolution Full View : [1920x1080](#)

Computer Model : [DELL Optiplex 7080](#)

Date : [2021](#)

Remote Maintenance (Teamviewer)

IP address : [DHCP Auto](#)

Subnet mask :

Default gateway :

Preferred DNS server :

Alternate DNS server :

Teamviewer ID / Version : [288 085 156 / v12](#)

On Customer Site

Notes

- **System is operational on normal labels**
- **921 Labels are problematic the blue piece or no glue area**
- **Move lengthwise making it difficult for inspection.**
- **After lowering the camera and leveling it the system is more stable.**