

On Customer Site

Visit Report

Reference :

Commande BSTe France : CM1912027		Commande BSTe Int. : PM264	
Customer :	Hélios (Lessay)	System :	TubeScan DS 850 4000
Customer Contact :	M. Stéphane Aubril	SN :	42.1429
Customer Order number :		Machine Nickname :	Panthere 4 – CI30250

Visit Purpose :

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

	08/12/2021					
Travel To	0.5					
Start Time	14h00					
Lunch Time	0					
End Time	17h30					
Travel From	0.5					

Details	Maintenance Préventive du système TubeScan sur débobineuse DCM Panthere 4
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Purpose of the visit completed : Yes ☒ No ☐

Need a new visit : Yes ☐ No ☒

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Maintenance Checklist for NYQUIST Systems

Available supporting documents :

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

Customer name and place : [Hélios / 43 route de la ZI, 50430 Lessay](#)

Contact person at customer : [M. Stéphane Aubril](#)

Customer Mail & Mobile/Landline : saubril@helios-imp.com / +33 6 37 17 08 20

System Type : [DS 850 4000 / M2032C-0.2222](#)

SN : [42.1429](#)

Machine Manufacturer/Model/Nickname : [DCM / Panthere 4 / Panthere 4 – CI30250](#)

Date : [08/12/2021](#)

Name : [Richard Relin](#)

Comments :

Signatures :

BST eltromat FSE

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. | ☒ ☐ ☐ |
| - 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. EagleView – Cleaning and lubricating the rail :

OK/NOK/NA

- | | |
|---|---|
| - Rail cleaned (EagleView only). | ☐ ☐ ☒ |
| - Rail lubricated with silicone oil (EagleView only). | ☐ ☐ ☒ |
| - Length of traverse checked (Calibrate run). | ☐ ☐ ☒ |

3. Check functioning of the LEDs :

OK/NOK/NA

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

4. Replacement of the encoder wheel :

OK/NOK/NA

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

5. Software update :

OK/NOK/NA

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

Old SW version : [7.2.52.81](#)

New SW version : [7.2.67.100](#)

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6. 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. | ☐ ☒ ☐ |
| - Stable location of the EagleView camera checked. | ☐ ☐ ☒ |
| - Hard drive capacity checked. | ☒ ☐ ☐ |
| - Backup created and saved locally and/or on USB stick. | ☒ ☐ ☐ |

7. 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 - |

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Technical datas

Computer name : [TubeScan421429](#)

Total Physical Memory : [16 GB](#)

Free Space in C Drive (System) : [182 GB](#)

OS : [Win10](#)

Screen Resolution Touch : [1024x768](#)

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

Computer Model : [Business AM4 SFF BTO System](#)
[0100411 / 7143990](#)

Date : [05.2020](#)

Remote Maintenance (Teamviewer)

IP address : [DHCP Auto](#)

Subnet mask :

Default gateway :

Preferred DNS server :

Alternate DNS server :

Teamviewer ID / Version : [1 716 576 644 / V12](#)

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Notes
