

On Customer Site

## Visit Report

**Reference :**

|                                  |                     |                          |                  |
|----------------------------------|---------------------|--------------------------|------------------|
| Commande BSTe France : CM1912027 |                     | Call / PM number : PM403 |                  |
| Customer :                       | Hélios (Périers)    | System :                 | Registar_20      |
| Customer Contact :               | M. Sebastien Dupray | ASO / WA :               | WA19431          |
| Customer Order number :          |                     | Machine Nickname :       | BIVA 6 – CI30302 |

**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 |                |                                     |                 |                          |

|             |                |     |     |     |     |     |
|-------------|----------------|-----|-----|-----|-----|-----|
|             | 03 / 01 / 2023 | / / | / / | / / | / / | / / |
| Travel To   | 0.5            |     |     |     |     |     |
| Start Time  | 08h40          |     |     |     |     |     |
| Lunch Time  | 0              |     |     |     |     |     |
| End Time    | 12h30          |     |     |     |     |     |
| Travel From | 0              |     |     |     |     |     |

|         |                                                                                |
|---------|--------------------------------------------------------------------------------|
| Details | Maintenance préventive du système Registar_20 sur presse DCM BIVA 6 - Backup . |
|---------|--------------------------------------------------------------------------------|

Purpose of the visit completed :      Yes ☒      No ☐

Need a new visit :      Yes ☐      No ☒

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## Maintenance Checklist for Registar\_20

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Available supporting documents :

- Registar\_20 Maintenance routines.docx

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

Contact person at customer / Title : [M. Sebastien Dupray](#)

Customer Mail & Mobile/Landline : [sdupray@helios-imp.com](mailto:sdupray@helios-imp.com) / +06 88 88 16 69

System Type : [Registar\\_20](#)

WA/ASO : [WA19431](#)

Machine Manufacturer/Model/Nickname : [DCM / BIVA / BIVA 6](#)

Date : [04/01/2023](#)

Name : [Relin Richard](#)

Comments :

Signatures :



Richard Relin 2023-01-06T16:21:25+01:00



Sebastien Dupray 2023-01-05T17:42:45+01:00

BST eltromat FSE

Customer

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Prior to a Preventive Maintenance:

Check for system affecting modification reports and software releases.  
Check with customer about problems and demands.

**1- Onduleur**

Batterie a changé tous les 5 ans

Vérification statuts UPS par logiciel interne maintenance BECKHOFF.

- Battery status : OK
- Capacity : 100%



**2- Fibre de lecture de marque**

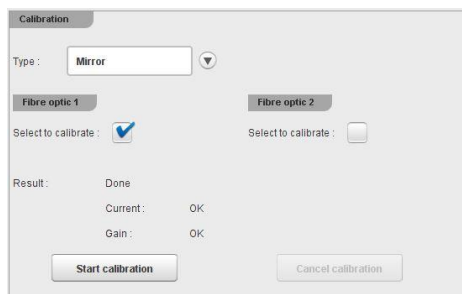
|                      | PU2  | PU3  | PU4  | PU5  | PU6  | PU7  | PU8  | PU9  |
|----------------------|------|------|------|------|------|------|------|------|
| Status               | OK   | OK   | OK   | OK   | OK   | OK   | OK   | OK   |
| Calibration Channel1 | DONE | DONE | DONE | DONE | DONE | DONE | DONE | DONE |
| Calibration Channel2 | N/A  | N/A  | N/A  | N/A  | N/A  | N/A  | N/A  | N/A  |

Vérification structurelle des fibres coté support amovible. Nettoyage avec anti static product

Nombre de fibres optique par unité d'impression = 1 ou 2

Calibration des fibres par outils interne BST RSH Reference Box 0 Mirror Tube (PN 3BGSO325790)

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### 3- Nettoyage traverse support Fibre + Réflecteur/Miroir

|          | PU2   | PU3   | PU4                                 | PU5   | PU6   | PU7   | PU8                       | PU9                                 |
|----------|-------|-------|-------------------------------------|-------|-------|-------|---------------------------|-------------------------------------|
| Miroir   | Clean | Clean | Clean                               | Clean | Clean | Clean | Clean                     | Clean                               |
| Traverse | OK    | OK    | VIS<br>FIXATION<br>NON<br>UTLISABLE | OK    | OK    | OK    | ATTENTION<br>vis fixation | VIS<br>FIXATION<br>NON<br>UTLISABLE |
|          |       |       |                                     |       |       |       |                           |                                     |

### 4- Vérification tous les connecteurs sur RSH

|     | PU2 | PU3 | PU4 | PU5 | PU6 | PU7 | PU8 | PU9 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| RSH | OK  | OK  | OK  | OK  | OK  | OK  | OK  | OK  |

### 5- Moteur d'entraînement du groupe :

#### Arbre commun :

Vérification du montage mécanique du codeur principal

Accouplement statut

Vérification du jeu cylindre/codeur Sinon recalibration.

Vérification du jeu mécanique du compensateur.

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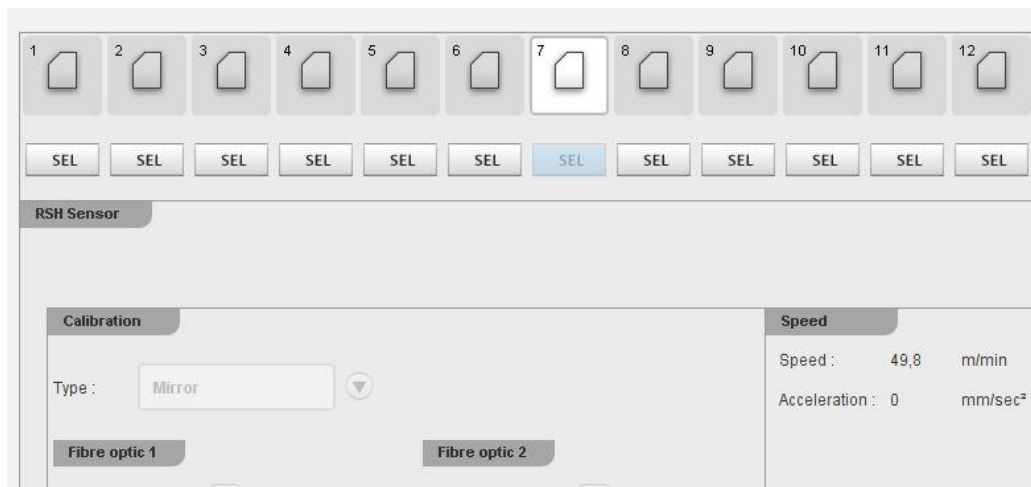
Vérification par déplacement mini milieu maxi la constance des valeurs.

|         | PU2 | PU3 | PU4 | PU5 | PU6 | PU7 | PU8 | PU9 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|
| Min/MAX | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Center  | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

### Moteur indépendant :

Affecter tous les groupes sur un nouveau job et vérifier en barbotage la vitesse et l'accélération des unités d'impression a l'aide de l'outil de mesure BST :

Vitesse Stable entre chaque Groupe d'impression.



**6- Fan Fonction et Nettoyage :** **OK**

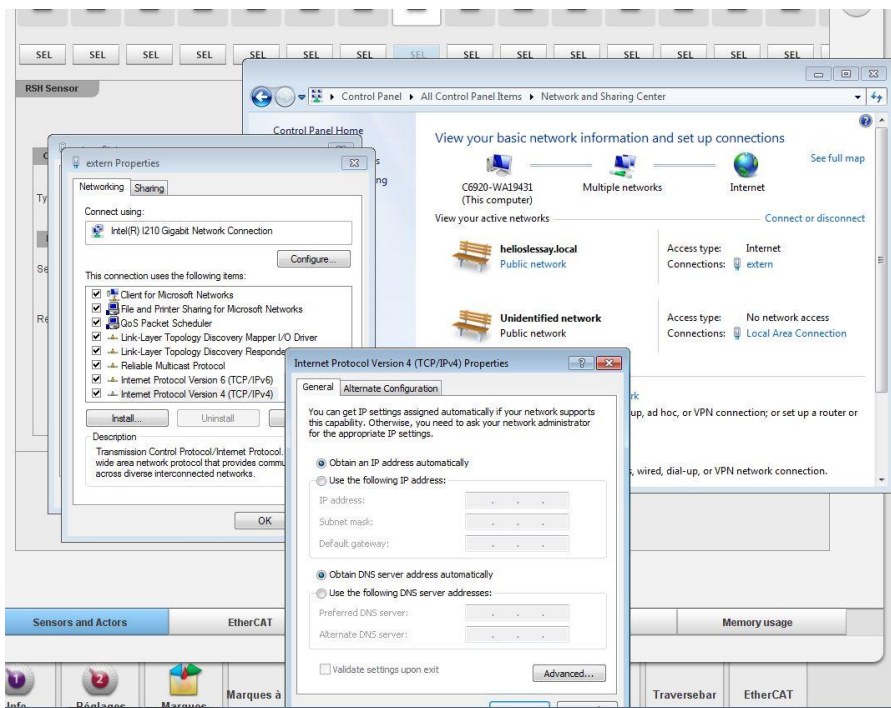
### 7- Maintenance OS (CHKDSK Partition C – Cleanup – Tool scan HDD)

|                            |           |
|----------------------------|-----------|
| Teamviewer version et test | VERSION12 |
|----------------------------|-----------|

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|                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Backup existe sur D partition</li> <li>Acronis</li> <li>BEKOhof tool</li> </ul> | ACRONIS + ELTROMAT FOLDER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Registrar Version                                                                                                      | <p>regi_star 20 &gt; Service &gt; Info:</p> <p><b>Composants de produit</b></p> <p>Copyright 2015 BST eltromat International Leopoldshöhe GmbH</p> <p><b>HMI</b></p> <p>Version de logiciel : 3.5.1 built on 2016-05-24, 02:30 PM</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Control Panel System                                                                                                   | <p><a href="#">View basic information about your computer</a></p> <p>Windows edition</p> <p>Windows Embedded Standard</p> <p>Copyright © 2010 Microsoft Corporation. All rights reserved.</p> <p>Service Pack 1</p> <p>System</p> <p>Manufacturer: Beckhoff Automation</p> <p>Model: C9900-I625 v3.89</p> <p>Rating: <a href="#">System rating is not available</a></p> <p>Processor: Intel(R) Celeron(R) CPU 2000E @ 2.20GHz 2.19 GHz</p> <p>Installed memory (RAM): 2.00 GB (1.88 GB usable)</p> <p>System type: 32-bit Operating System</p> <p>Pen and Touch: No Pen or Touch Input is available for this Display</p> <p>Beckhoff Automation support</p> <p>Phone number: + 49 (0) 52 46 / 963 - 157</p> <p>Website: <a href="#">Online support</a></p> <p>Computer name, domain, and workgroup settings</p> <p>Computer name: C6920-WA19431</p> <p>Full computer name: C6920-WA19431</p> <p>Computer description: CB3060 WES7 v3.89</p> <p>Workgroup: REGISTER</p> <p>Windows activation</p> <p>Windows is activated</p> <p>Product ID: 55041-001-5401425-75913 <a href="#">Change product key</a></p> |
| Control Panel HDD                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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|                                         |                                                                                                                                                            |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Ethercat Status ?</p>                |  <p>OK</p>                                                               |
| <p>Teamviewer ID ou adress IP MOROS</p> | <p>Bypass moros and direct connection and set network as automatic</p>  |
| <p>CHKDSK C:</p>                        | <p>OK</p>                                                                                                                                                  |

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## Notes

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**-Changement onduleur conseiller**