

On Customer Site

Visit Report

Reference :

Commande BSTe France : CM1912027		Call / PM number : PM490	
Customer :	Hélios (Lessay)	System :	Registar_20
Customer Contact :	M. Sebastien Dupray	ASO / WA :	ASO059446 / WA20831
Customer Order number :		Machine Nickname :	BIVA 2 – CI12894

Visit Purpose :

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

	05/06/2023	/ /	/ /	/ /	/ /	/ /
Travel To	0					
Start Time	14h00					
Lunch Time	0.5					
End Time	18h00					
Travel From	0.5					

Details	Maintenance préventive du système Registar_20 sur presse DCM BIVA 2. Backup .
---------	---

Purpose of the visit completed : Yes ☒ No ☐

Need a new visit : Yes ☐ No ☒

On Customer Site

Maintenance Checklist for Registrar_20

Available supporting documents :

- Registrar_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 / +06 88 88 16 69

System Type : [Registrar_20](#)

ASO/WA : [ASO059446/WA20831](#)

Machine Manufacturer/Model/Nickname : [DCM / BIVA / BIVA 2](#)

Date : [08/06/2023](#)

Name : [Richard Relin](#)

Comments :

Signatures :



Richard Relin 2023-06-08T15:23:45+02:00

BST eltromat FSE



Stephane Aubril 2023-06-08T14:15:45+02:00

Customer

On Customer Site

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 Channel1	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 3BGS0325790)

On Customer Site

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	OK	OK	OK	OK	OK	OK

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'entrainement 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.

Vérification par déplacement mini milieu maxi la constance des valeurs.

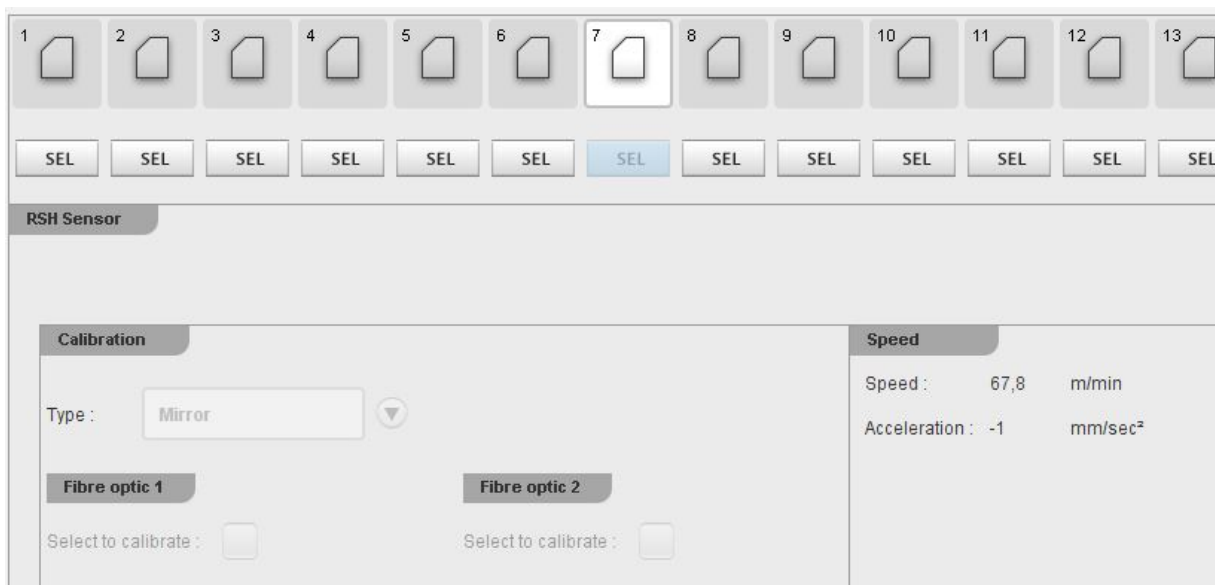
	PU2	PU3	PU4	PU5	PU6	PU7	PU8	PU9
Min/MAX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Center	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

On Customer Site

Moteur indépendant :

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

Vitesse Stable entre chaque Groupe d'impression. ATTENTION PU 6-7 VARIATION ACCELERATION, il faut vérifier accouplement ou motorisation



The screenshot shows a software interface for BST equipment. At the top, there are 13 buttons labeled 1 through 13, each with a small icon. Button 7 is highlighted. Below these buttons are 13 'SEL' buttons. Underneath is a section labeled 'RSH Sensor'. Below that is a 'Calibration' section with a 'Type' dropdown menu set to 'Mirror'. There are two 'Fibre optic' sections, 'Fibre optic 1' and 'Fibre optic 2', each with a 'Select to calibrate' checkbox. To the right of the calibration section is a 'Speed' section displaying 'Speed : 67,8 m/min' and 'Acceleration : -1 mm/sec²'.

6- Fan fonction et nettoyage : **OK**

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

Teamviewer version et test	VERSION12
- Backup existe sur D partition - Acronis - BEKOhof tool	ELTROMAT FOLDER

On Customer Site

Registrar Version	3.9.002
Control Panel System	View basic information about your computer Windows edition Windows Embedded Standard Copyright © 2010 Microsoft Corporation. All rights reserved. Service Pack 1  System Manufacturer: Beckhoff Automation Model: C9900-I625 v.3.91 Rating: System rating is not available Processor: Intel(R) Celeron(R) CPU 2000E @ 2.20GHz 2.19 GHz Installed memory (RAM): 2.00 GB (1.88 GB usable) System type: 32-bit Operating System Pen and Touch: No Pen or Touch Input is available for this Display Beckhoff Automation support Phone number: + 49 (0) 52 46 / 963 - 157 Website: Online support Computer name, domain, and workgroup settings Computer name: RS-ASO059446 Change settings Full computer name: RS-ASO059446 Computer description: regi_star Workgroup: REGISTER Windows activation Windows is activated Product ID: 55041-001-5401524-75046 Change product key   Learn more online...

On Customer Site

Control Panel HDD	install or change a program Map network drive Hard Disk Drives (3) System (C:) 4.43 GB free of 14.6 GB Data (D:) 292 GB free of 298 GB Local Disk (E:) 1.46 TB free of 1.81 TB
Ethercat Status ? Message d'erreur.	OK BSTeltromatINTERNATIONAL regi_star 20 0 m/min Service 6 oct. 2020 10:29:14 regi_star 20 > Service > Maintenance > EtherCAT: Box or terminal description Address Status Link Status CRC all CRC A CRC B CRC C EK1100 (Bus coupler) - - 1015 Op OK 0 0 0 0 EK1100 (Bus coupler) - - 1002 Op OK 0 0 0 0 EL1004 - Machine status le 1010 Op OK 0 0 0 0 EL1004 - Reverse printing 1011 Op OK 0 0 0 0 EL1004 - Reverse printing 1012 Op OK 0 0 0 0 EL2004 - Keycolour output 1013 Op OK 0 0 0 0 EL2004 - Keycolour output 1014 Op OK 0 0 0 0 EL2004 - Motor output term 1016 Op OK 0 0 0 0 EL2004 - Motor output term 1017 Op OK 0 0 0 0 EL2004 - Motor output term 1018 Op OK 0 0 0 0 EL2004 - Motor output term 1019 Op OK 0 0 0 0 EL2004 - Motor output term 1020 Op OK 0 0 0 0 EL2004 - Motor output term 1021 Op OK 0 0 0 0 EL2004 - Motor output term 1022 Op OK 0 0 0 0 External job control interface not configured Machine interface not configured Dimudrive interface not configured Motor interface not configured EtherCAT boxes and terminals OK EtherCAT device status Op Lost frames 0 Max. lost frames 12 Lost queued frames 0 Max. Lost queued frames 256 Frames / sec 1000 Max. frames / sec 1144 Queued frames / sec 0 Max. queued frames / sec 22373 Reset maximum values Sensors and Actors EtherCAT PC Application Memory usage Réglages Sauvegardes Marques Maintenance Couleurs Mot. par. Ctr. par. Traversebar EtherCAT
Teamviewer ID ou adress IP MOROS	1189080909
CHKDSK C:	OK

On Customer Site

Notes
