

On Customer Site

Visit Report

Reference :

Commande BSTe France : CM1912027		Call / PM number : PM400	
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				

	04/01/2023	/ /	/ /	/ /	/ /	/ /
Travel To	0					
Start Time	14h00					
Lunch Time	0					
End Time	18h00					
Travel From	0.5					

Details	Maintenance préventive du système Registar_20 sur presse DCM BIVA 2. Backup .
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Purpose of the visit completed : Yes ☒ No ☐

Need a new visit : Yes ☐ No ☒

On Customer Site

Maintenance Checklist for Registar_20

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 / +06 88 88 16 69

System Type : [Registar_20](#)

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

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

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

Name : [Richard Relin](#)

Comments :

Signatures :



Richard Relin 2023-01-06T16:19:52+01:00



Sebastien Dupray 2023-01-05T17:38:58+01:00

BST eltromat FSE

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 3BGSO325790)

3- Nettoyage traverse support Fibre + Réflecteur/Miroir

On Customer Site

	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.

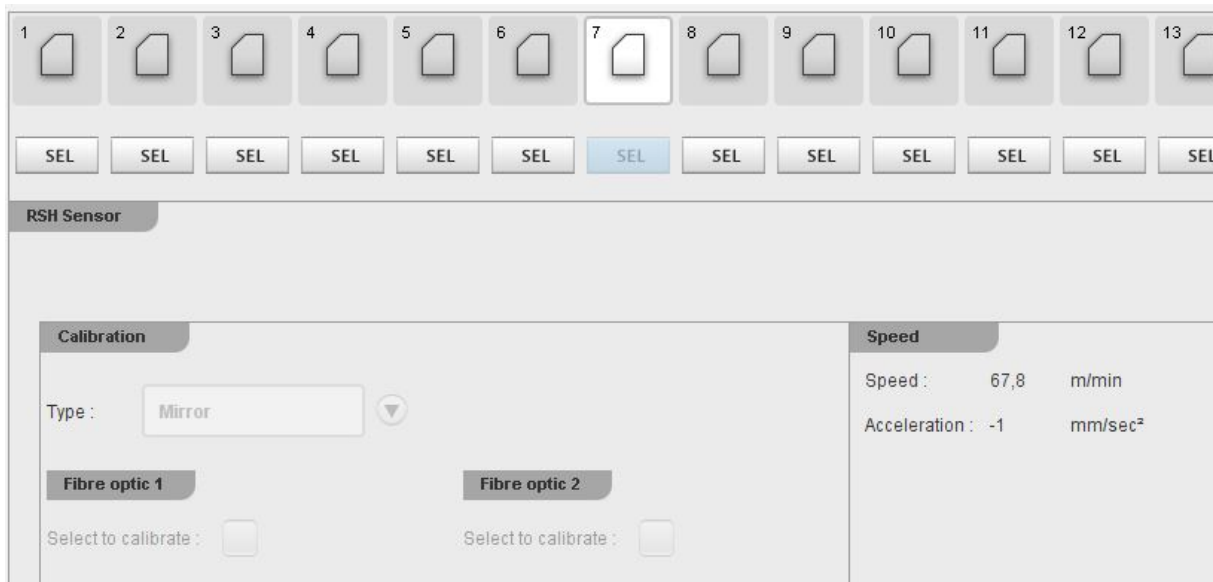
	PU2	PU3	PU4	PU5	PU6	PU7	PU8	PU9
Min/MAX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Center	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

On Customer Site



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

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

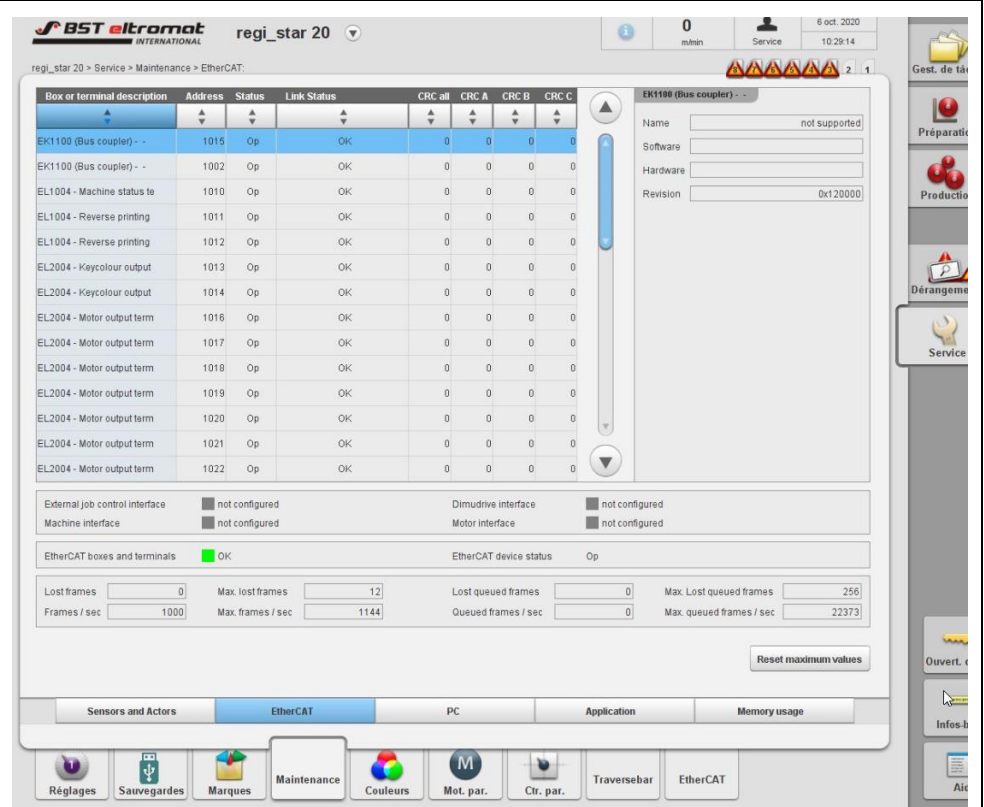
Teamviewer version et test	VERSION12
- Backup existe sur D partition - Acronis - BEKOhof tool	ELTROMAT FOLDER
Registar Version	3.9.002

On Customer Site

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...
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	OK

On Customer Site

d'erreur.



BST eltromat INTERNATIONAL regi_star 20

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 te	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 Dimudrive interface ☐ not configured
Machine interface ☐ not configured Motor interface ☐ not configured

EtherCAT boxes and terminals ☒ OK EtherCAT device status Op

Lost frames Max. lost frames Lost queued frames Max. Lost queued frames
Frames / sec Max. frames / sec Queued frames / sec Max. queued frames / sec

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

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Notes
