

On Customer Site

Visit Report

Reference :

Commande BSTe France : CM1911024		Call / PM number : PM294	
Customer :	MCC (Sautron)	System :	IPQ CENTER ECO
Customer Contact :	M. Wiliam Breit	ASO / WA :	ASO037564_WA0019944
Customer Order number :		Machine Nickname :	S7/DCM7

Visit Purpose :

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

	08 / 02 / 2022		/ /	/ /	/ /	/ /
Travel To	0					
Start Time	12h00					
Lunch Time	0.5					
End Time	15h00					
Travel From	5h30					

Details	Maintenance , Nettoyage des lens et miroirs et backup du système.
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Purpose of the visit completed : Yes ☒ No ☐

Need a new visit : Yes ☐ No ☒

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Customer name and place : [MCC / Zi de Tournebride, R.D. 65 F, 44880 Sautron](#)

Contact person at customer / Title : [M. William Breit \(Responsable de production\)](#)

Customer Mail & Mobile/Landline : william.breit@mcclabel.com / +33 2 28 07 24 00

System Type : [iPQ Check Eco](#)

ASO/WA : [ASO037564_WA0019944](#)

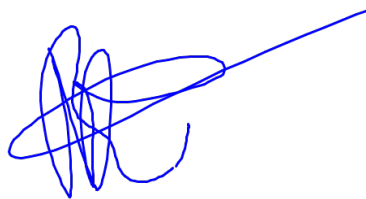
Machine Manufacturer/Model/Nickname : [S7/DCM 7](#)

Date : [08/02/2022](#)

Name : [Relin Richard](#)

Comments :

Signatures :



Richard Relin 2022-02-08T17:30:02+01:00



Laurent Fleury 2022-02-08T16:10:06+01:00

BST eltromat FSE

Customer

On Customer Site

Prior to a Preventive Maintenance :

Check for system affecting modification reports and software releases.

Check for iPQ-Spectral sensor replace date.

Check with customer about problems and demands.

OK/NOK/NA

1. Replace filters of cabinets, check fan function.

☒ ☐ ☐

2. Visual check of system basic hardware condition :

OK/NOK/NA

- Check if all screws are in position and tightened.
- Check cables for damages and correct fit in cable trunks.
- Check if all connectors are tightened.

☒ ☐ ☐

☒ ☐ ☐

☒ ☐ ☐

3. Check image quality of screens with test pattern :

OK/NOK/NA

- Load test pattern from screen supplier on computer and display on all screens.
- Check for color quality, pixel defects, contrast, brightness.
- Recalibrate touch screen if necessary.

☒ ☐ ☐

☒ ☐ ☐

☒ ☐ ☐

4. Check power flash or homogeneous BackPlate :

OK/NOK/NA

- Check function of flash bulbs according to instruction.
- Clean surface of white plate.
- Visual check and cleaning of traverse bars.

☒ ☐ ☐

☐ ☒ ☐

☒ ☐ ☐

5. Alarm status indicator :

OK/NOK/NA

- Check function of light bulbs in green, yellow and red.
- Check function of acoustic alarm.

☒ ☐ ☐

☒ ☐ ☐

On Customer Site
6. Verify the web way in front of line cameras and under measurement wheel :

OK/NOK/NA

- | | |
|--|---|
| - There must be no waves on the web. | ☒ ☐ ☐ |
| - The rollers must be smooth, not (max. slightly) spiraled. (iPQ-Check, sis,icm,bc). | ☒ ☐ ☐ |
| - The guide rollers must rotate with the web speed. | ☒ ☐ ☐ |
| - The measuring wheel must be mounted on a roller wrapped $\geq 90^\circ$ material. | ☒ ☐ ☐ |
| - The line camera must be mounted according to project drawing. | ☒ ☐ ☐ |
| - Web guiding unit in machine must be in operation. | ☒ ☐ ☐ |

7. Line ship cameras and illumination LED function and image quality :

OK/NOK/NA

- | | |
|---|---|
| - Clean internal mirrors and camera lenses with mirror cleaner. | ☒ ☐ ☐ |
| - Clean LED front illumination and possible LED backlight with window cleaner. | ☒ ☐ ☐ |
| - Verify mechanical mounting of components, special the position of LED backlight to front illumination unit. | ☐ ☐ ☒ |
| - Check LEDs function by sunglasses or welding glasses. | ☒ ☐ ☐ |
| - Change filters and check fans on function. | ☒ ☐ ☐ |
| - Check / proceed the mechanical alignment. | ☐ ☒ ☐ |
| - Check / proceed a white alignment. | ☐ ☒ ☐ |
| - Check / proceed a shading. | ☐ ☒ ☐ |

8. Check measurement wheel :

- | | |
|--|---|
| - Mounted according to latest mechanical drawing. | ☒ ☐ ☐ |
| - Pressure according to iPQ-Check maintenance manual. (10-15N) | ☒ ☐ ☐ |
| - No dirt or damages on rubber surface. | ☒ ☐ ☐ |
| - Smooth running. | ☒ ☐ ☐ |
| - Running on the web. | ☒ ☐ ☐ |
| - Not too far from line camera unit (≤ 1 meter). | ☒ ☐ ☐ |
| - Rollers not or only slightly spiraled. | ☒ ☐ ☐ |

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		OK/NOK/NA
9. Exchange the UPS battery according to iPQ-Check maintenance.		☐ ☒ ☐
- Model : EATON 1200	Date : 2017	
		OK/NOK/NA
10. Check for useful software update with release letter : (*)		☐ ☒ ☐
- Update to latest released software version IF system is affected from bug fixes and/or new functions and features.		☐ ☒ ☐
- Check if an update of communication Workflow components is also necessary.		☐ ☐ ☒
		OK/NOK/NA
11. Check Spectral color measurement :		☐ ☐ ☒
- Check sensor front, sensor flashes and reference tiles for dust and contamination.		☐ ☐ ☒
- Proceed an alignment of sensor to backing by SUAT-tool.		☐ ☐ ☒
- Proceed an alignment of a possible backing wheel by SUAT-tool.		☐ ☐ ☒
- Check and clean backing from contamination.		☐ ☐ ☒
- Check if sensor can reach its manual calibration and parking position.		☐ ☐ ☒
- Check backing wheel functions : spin, air pressure, (parallel) position to web.		☐ ☐ ☒
		OK/NOK/NA
12. Check function and performance of the system :		☒ ☐ ☐
- Performance of 100% print defect detection.		☒ ☐ ☐
- System performance at splice situations.		☒ ☐ ☐
- System performance after "out of print" situations.		☒ ☐ ☐
- System performance close to max. iPQ check system speed.		☒ ☐ ☐
- Check function/performance of additional software options like barcode, color Monitoring, Smartregister, etc.		☐ ☐ ☒
- Check remote service function with BST eltromat RS. (**)		☒ ☐ ☐
- Teamviewer Version check and upgrade (v12) :		☒ ☐ ☐
- Check availability of system in customer network for snapshot gallery, pdf-upload And WorkFlow applications.		☐ ☐ ☒

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13. Give an instruction and production guiding for system operators.

OK/NOK/NA

- Explain new functions from software upgrade ☐ ☒ ☐
- Proceed a practice training at machine about all basic functions. ☐ ☒ ☐
- Explain special functions more detailed on operators request. ☐ ☒ ☐
- Guide the production and watch how operators work with the system to give hints for a better operation. ☐ ☒ ☐

14. Backup for customer :

OK/NOK/NA

- *Preconditions : above points are checked and okay* ☒ ☐ ☐
- Backup HardDisk or Image-PC exist from current Base Image -PC. ☒ ☐ ☐
- If NOK on previous point, make a new Image-PC or Backup HDD. ☒ ☐ ☐
- Write date and WA/ASO number on Backup HardDisk or Image-PC file name and give a copy to the customer. ☐ ☒ ☐

16. Make a backup for our own service purpose and put this on our server. (*)**

OK/NOK/NA

☒ ☐ ☐

On Customer Site

Technical datas

Main Power 230V Input : [234V](#)

Computer name : [19944IPQ-Center1-1](#)

Computer description : [iPQ-Center, WA19944](#)

Total Physical Memory : [16 GB](#)

Free Space in C Drive (System) : [52.4 GB](#)

Free Space in D Drive (Data) : [57 GB](#)

Free Space in E Drive (Log) : [39.2 GB](#)

Free Space in F Drive (Protocol) :

OS : [Windows Embedded](#)

Screen Resolution 1 : [1920x1080](#)

Screen Resolution 2 :

Screen Resolution 3 :

Camera Type : [ALPIXA](#)

Computer Model / Image : [Dell-5810](#)

(*)	Global Version :	Current : 2.10.3	New :
	TCU.x :	Current : 1.8.8	New :
	WSX_3xx/WSC_4xx :	Current :	New :
	PPS.3 :	Current :	New :
	ILI-CTRL :	Current :	New :

(**) **Remote Maintenance (Teamviewer)**

IP address :

Subnet mask :

Default gateway :

Preferred DNS server :

Alternate DNS server :

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Remote Access (Snapshot gallery, pdf upload, WF applications)

IP address :

Subnet mask :

Default gateway :

Preferred DNS server :

Alternate DNS server :

Teamviewer ID : [145 347 391/ v12](#)

	OK/NOK/NA
(**) - Dcf and pdfx folder	☐ ☒ ☐
- Windows Credentials	☐ ☒ ☐
- iPQ-xxxxxx_bak_date_time.zip file generated from sysconfig.py	☒ ☐ ☐
- MmxlpmMap file in mmx folder for Check systems (Overlapping)	☒ ☐ ☐
- Screenshot from Application settings	☐ ☒ ☐
- Screenshot from visconfig.py (Mmx + Srb + Image)	☐ ☒ ☐

Parts replaced during Preventive Maintenance :

1 -	3 -
2 -	4 -

Parts suggested to replace during the next Maintenance :

1 – UPS (HS)	3 – Disque dur
2 – Reflector motor	

Part need to be replaced as soon as possible :

1 -	4 -
2 -	5 -

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Notes

**-Comme noté plus haut l'onduleur est HS ainsi que le
Moteur de réflecteur.**