

On Customer Site

Visit Report

Reference :

Commande BSTe France : CM1911024		Call / PM number : PM296	
Customer :	MCC (Sautron)	System :	iPQ Twin Check + WV R/V
Customer Contact :	M. William Breit	ASO / WA :	WA17653
Customer Order number :		Machine Nickname :	DCM 9 NGV

Visit Purpose :

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

	07 / 02 / 2022					
Travel To	5h30					
Start Time	14h30					
Lunch Time	0.5					
End Time	17h30					
Travel From	0.5					

Details	Maintenance , changement de bulbs ,Nettoyage des cameras.
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Purpose of the visit completed :

Yes ☒

No ☐

Need a new visit :

Yes ☐

No ☒

On Customer Site

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 Twin Check + WV R/V](#)

ASO/WA : [WA17653](#)

Machine Manufacturer/Model/Nickname : [DCM / / 9 NGV](#)

Date : [07/02/2022](#)

Name : [Relin Richard](#)

Comments :

Signatures :



Richard Relin 2022-02-08T17:32:47+01:00



Laurent Fleury 2022-02-08T16:10:51+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 for iPQ-Spectral sensor replace date.

Check with customer about problems and demands.

OK/NOK/NA

1. Replace filters of cabinets, check fan function.

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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.

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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.

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4. Traverse and WSC-Camera according to separate instruction :

OK/NOK/NA

- Replace flash bulbs for main flash.
- Clean glasses in front of main flash.
- Change filters, check fan function.
- Clean lens from dust.
- Clean shadow reducing backplate.
- Check flash bulb in lacquer (Cold Seal) flash.
- Clean half mirrored glass in lacquer flash.
- Check ZIF function with buttons on WSC Control Board.
- Visual check and cleaning of traverse bars.

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5. 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.

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6. Alarm status indicator :

OK/NOK/NA

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

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7. 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.

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8. 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.

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9. 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. ☒☐☐

OK/NOK/NA

10. Exchange the UPS battery according to iPQ-Check maintenance.

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- Model : _____ Date : _____

11. Check for useful software update with release letter : (*)

OK/NOK/NA

- 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. ☐☐☒

12. Check Spectral color measurement :

OK/NOK/NA

- 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. ☐☐☒

13. Check function and performance of the system :

OK/NOK/NA

- 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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14. 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. ☐☒☐

15. 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. ☐☒☐

OK/NOK/NA

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

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On Customer Site

Technical datas

Main Power 230V Input : [232V](#)Computer name : [17910WVSTAR2-1](#)Computer description : [webvideo_star 2000, WA17910](#)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) : [1.78 TB](#)OS : [Windows XP](#)Screen Resolution 1 : [1280X1024](#)Screen Resolution 2 : [1280X1024](#)

Screen Resolution 3 :

Camera Type : [Dalsa Sprint 340_2k / wsc_401 Qty 2](#)Computer Model / Image : [Beckhoff / X6240-1050-0030](#)

(*)	Global Version :	Current :	New :
	Srb	Current : 1.0	New :
	iFace	Current : 1.5	New :
	help	Current : 3.4.1	New :
	lib	Current : 4.0.6	New :
	image	Current : 3.1.1	New :
	system	Current : 3.0.3	New :
	application	Current : 3.10.1	New :
	hmi	Current : 1.1.1	New :
	tools	Current : 1.3.3	New :
	TCU.x :	Current : 1.8.4	New :
	WSX_3xx/WSC_4xx :	Current : 1.4.13	New :

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

IP address : [DHCP Automatic \(Internet not active\)](#)

Subnet mask :

Default gateway :

Preferred DNS server :

Alternate DNS server :

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

IP address :

Subnet mask :

Default gateway :

Preferred DNS server :

Alternate DNS server :

Teamviewer ID : [929 623 248 / v12](#)

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

On Customer Site

Parts replaced during Preventive Maintenance :

- | | |
|--------------|-----|
| 1 - 16 bulbs | 3 - |
| 2 - | 4 - |

Parts suggested to replace during the next Maintenance :

- 1 -
- 2 -

Part need to be replaced as soon as possible :

- | | |
|-----|-----|
| 1 - | 4 - |
| 2 - | 5 - |

On Customer Site

Notes

-Système obsolete , plus de possibilité de faire des

Mise a jour .

S'il y a une panne il y des risques de ne plus pouvoir dépanner .