

On Customer Site

Visit Report

Reference :

Commande BSTe France : CM2103037		Commande BSTe : PM384	
Customer :	Schur Flexibles	System :	iPQ Check Eco
Customer Contact :	M.Aurelien Gervois	SN / WA :	WA0021309 / ASO070591/ASO073215
Customer Order number :		Machine Nickname :	Bobst /Rotomec 9

Visit Purpose :

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

	27/10/2022					
Travel To	0					
Start Time	16h00					
Lunch Time	0					
End Time	20h00					
Travel From	0.5					

Details	Maintenance Préventive et mise a jour système IPQ Check.
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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 : [Schur Flexibles 24 Hameau de la Neuville · 62127 Averdoingt · France](#)

Contact person at customer / Title : [M. Aurelin Gervois \(Maintenance \)](#)

Customer Mail & Mobile/Landline : Aurelien.gervois@schurflexibles.com / +33 6 02 03 59 57

System Type : [iPQ Check Eco](#)

WA/ASO : [WA0021309 / ASO070591/ASO073215](#)

Machine Manufacturer/Model/Nickname : [Bobst/Rotomec 9](#)

Date : [28/10/2022](#)

Name : [Richard Relin](#)

Comments :

Signatures :



Richard Relin 2022-11-12T12:13:45+01:00



Aurelien Gervois 2022-10-28T13:19:12+02:00

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.

☒ ☐ ☐

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 :

OK/NOK/NA

- 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.

☒☐☐

- Model : [EATON 1200](#) Date : [2021](#)

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 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 ☐☐☒

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And WorkFlow applications.

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. ☐ ☒ ☐

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

OK/NOK/NA

☒ ☐ ☐

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Technical datas

Computer name : [21309IPQ-CENTER](#)Computer description : [iPQ Check Eco](#)Total Physical Memory : [64 GB](#)Free Space in C Drive (System) : [38 GB](#)Free Space in D Drive (Data) : [96.5GB](#)Free Space in E Drive (Log) : [50.2 GB](#)Free Space in F Drive (Protocol) : [7.26 TB](#)

Screen Resolution 1 :1920X1080

Screen Resolution 2

Camera Type : [DALSA P4 40Hz – Qty :2](#)Computer Model / Image : [Windows 10 Pro](#)Date : [2021](#)Global Version : Current : [2.16.1](#)New : [2.17.9](#)TCU.x : Current : [1.12](#)New : [1.12](#)

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 : [1 044 885 338/ 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 -

2 -

Parts suggested to replace during the next Maintenance :

1 -

3 -

2 -

4 -

Part need to be replaced as soon as possible :

1 -

4 -

2 -

5 -

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Notes
