

Visit Report

Reference :

Commande BSTe France :		Call / PM number : PM747	
Customer :	RKW Castelletta	System :	Premius Digital
Customer Contact :	M. Cyril Bartellemy	ASO / WA :	857324_12
Customer Order number :		Machine Nickname :	Miraflex

Visit Purpose :

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

	21 / 11 / 2024					
Travel To	1.5					
Start Time	10h30					
Lunch Time						
End Time	15h00					
Travel From	5					

Details	Maintenance préventive du système PREMIUS Digital. La courroie de la caméra est craquelée sur toute sa longueur, prévoir un remplacement de celle-ci.
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Purpose of the visit completed : Yes ☒ No ☐

Need a new visit : Yes ☐ No ☒

Maintenance Checklist for iPQ systems

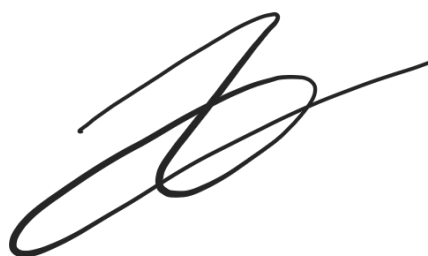
Client Name	RKW Castelletta
Account Number	231513
CONTACT 1	M. Cyril Bartellemy
POSITION 1	Responsable Impression
PHONE 1	+33 6 79 05 47 67
EMAIL 1	cyril.barthelemy@rkw-group.com
CONTACT 2	
POSITION 2	
PHONE 2	
EMAIL 2	
Address	2 allée de la Richelande
Zip	42330
City	CHAMBOEUF
Country	France

Date : 20/11/2024

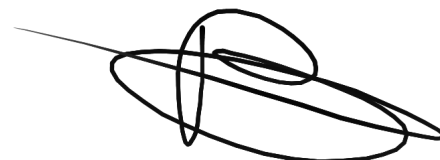
Name : Vivien Coutellier

Comments :

Signatures :



BST eltromat FSE



21/11/2024 14:52

Customer

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.

1. Replace filters of cabinets, check fan function.

OK/NOK/NA

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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

[illegible]

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

- Model : _____ Date : / /

OK/NOK/NA

3

11. 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

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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 (v15) : **V12**
- Check availability of system in customer network for snapshot gallery, pdf-upload And WorkFlow applications.

OK/NOK/NA

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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.

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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.

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

OK/NOK/NA

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Technical datas

Main Power 230V Input : 235.3V

(**) Remote Maintenance (Teamviewer)

~~988 046 100 / v12~~ **422 197 105 / v12**

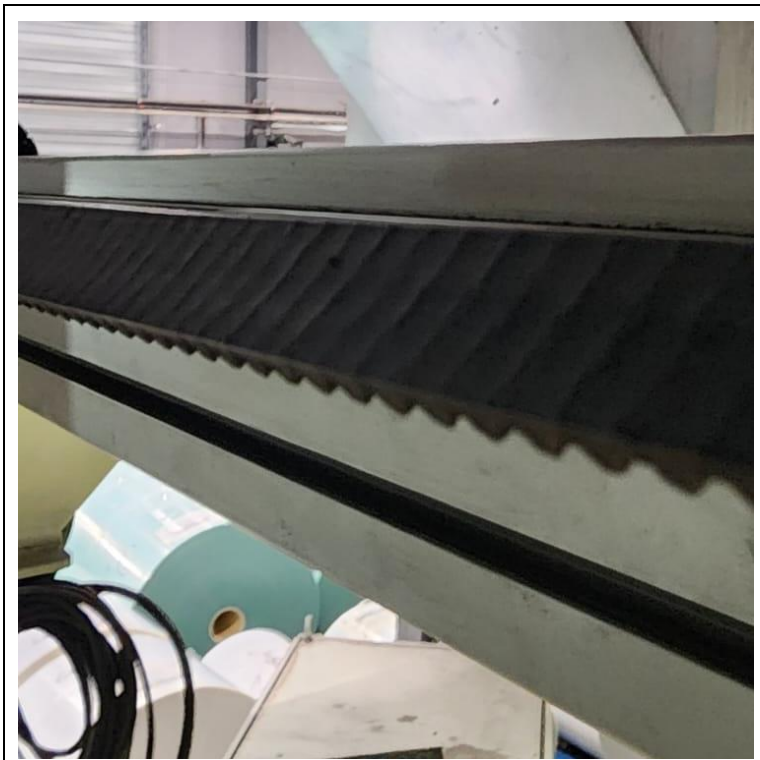
Parts replaced during Preventive Maintenance :

1 -

2 -

Parts suggested to replace during the next Maintenance :

1 - The belt of the traverse need to be replaced



2 -

On Customer Site

COUTELLIER.V

Part need to be replaced as soon as possible :

1 -

2 -

Notes
