

On Customer Site

Visit Report

Reference :

Commande BSTe France : SERV 240916DT		Call / PM number : E2245	
Customer :	RKW Castelletta	System :	Argus E Turbo
Customer Contact :	M. Cyril Barthelemy	SN :	LS27382/LS31029_307021
Customer Order number :	4500539341	Machine Nickname :	FPlus

Visit Purpose :

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

	26/09/2024					
Travel To	3.5					
Start Time	13h30					
Lunch Time	0					
End Time	18h30					
Travel From	0.5					

Details	Maintenance Préventive du système d'inspection sur presse Comexi FPlus. Nettoyage et calibration des caméra LCCD & PV + périphérique. Archivage. Optimisation PC et configuration de sensibilités. Backup
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Purpose of the visit completed : Yes ☒ No ☐

Need a new visit : Yes ☐ No ☒

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Maintenance Checklist for AVT Systems

Customer name and place : [RKW Castelletta / 2 allée de la Richelande – 42330 – Chamboeuf - France](#)

Contact person at customer : [M. Cyril Barthelemy \(Responsable Impression\)](#)

Customer Mail & Mobile/Landline : cyrill.barthelemy@rkw-group.com / +33 4 77 52 71 07 / +33 6 79 05 47 67

SN : [307021](#)

Machine Manufacturer/Model/Nickname : [Comexi / FPlus / FPlus](#)

Date : [27/09/2024](#)

Name : [Arnaud Darcel](#)

Comments :

Signatures :



jeudi 3 octobre 2024 13:38:39

BST eltromat FSE

Customer

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Prior to a Preventive Maintenance :

Check for system affecting modification reports and software releases.

Check for optional light source.

Check with customer about problems, or failure with the system.

1. Cleaning the optical parts :

OK/NOK/NA

- Mirror cleaned with ZEISS lens wipes.
- Camera lens cleaned with ZEISS lens wipes.
- Reflectors cleaned with soft cloth using iso propanol or alcohol.
- Back plate cleaned.
- Computer filter ~~cleaned~~/replaced

☒	☐	☐
☒	☐	☐
☐	☐	☒
☒	☐	☐
☒	☐	☐

2. Camera calibration :

OK/NOK/NA

- Field of View / Period 848.00 mm / 846.61 – Périod 10.05
- Offset/Gain Calibration.
- Zero LED calibration : Any/Zero/Dig Zero/Events

☒	☐	☐
☐	☐	☒
☒	☐	☐

3. Check functioning of the Lamps :

OK/NOK/NA

- Lamps replacement. : LED
- Brightness and uniformity of the image checked.

☐	☐	☒
☒	☐	☐

4. Replacement of the encoder wheel :

OK/NOK/NA

- Encoder wheel ~~replaced~~ and tightened
- Spring replaced (if necessary) and spring force checked (ca. 1kg/10N)

☒	☐	☐
☐	☐	☒

5. Software update :

OK/NOK/NA

- Software Update (if necessary).

☐	☒	☐
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Old SW version : 5.6.0.3

New SW version : 5.6.0.3

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6. Final check of the running system :

OK/NOK/NA

- | | |
|--|---|
| - Stability of live image checked (without reference image). | ☐ ☐ ☒ |
| - Stripe alignment checked (Normal and reflective mode). | ☐ ☐ ☒ |
| - Registration checked. | ☐ ☐ ☒ |
| - Maximum speed checked. | ☐ ☐ ☒ |
| - Hard drive capacity checked. | ☒ ☐ ☐ |
| - Backup created and saved locally and/or on USB stick. | ☒ ☐ ☐ |

7. Backup :

OK/NOK/NA

- | | |
|---------------------|---|
| - BackupRestore | ☒ ☐ ☐ |
| - Archive Printflow | ☒ ☐ ☐ |

Parts replaced during Preventive Maintenance :

1 - SOB Filter

2 -

Parts suggested to replace during the next Maintenance :

1 -

2 -

Part need to be replaced as soon as possible :

1 -

2 -

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Technical datas

Computer name : [AVT-FPLUS](#)

Total Physical Memory : [32 GB](#)

Free Space in C Drive (System) :

Free Space in D Drive :

OS : [Windows Embedded Standard – Service Pack 1, v.740](#)

Screen Resolution (Main) : [1920x1080](#)

Screen Resolution (PV) : [1680x1050](#)

Screen Resolution (WF) : [1920x1200](#)

Screen Resolution (Full) : [1920x1080](#)

Computer Model : [95203638 – SOB3 AR.E LED COL P4 M.CAM FUJITSU 16G V5.3.1.1](#)

Date : [Sep, 2015](#)

ACB Firmware : [yr35 / yk35](#)

Remote Maintenance (Teamviewer)

IP address : [DHCP Automatic](#)

Subnet mask :

Default gateway :

Preferred DNS server :

Alternate DNS server :

Teamviewer ID / Version : [310 794 775 / v15](#)

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Notes

1- Calibration LCCD

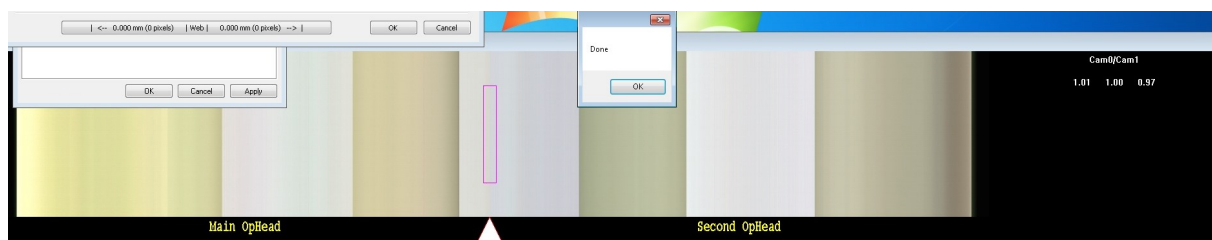
a. Station1-Main OpHead-CDalsaPiranha4-Cam1



b. Station1-Main OpHead-CDalsaPiranha4-Cam2



c. Station1-Multi OpHead-MultiCCDCamera



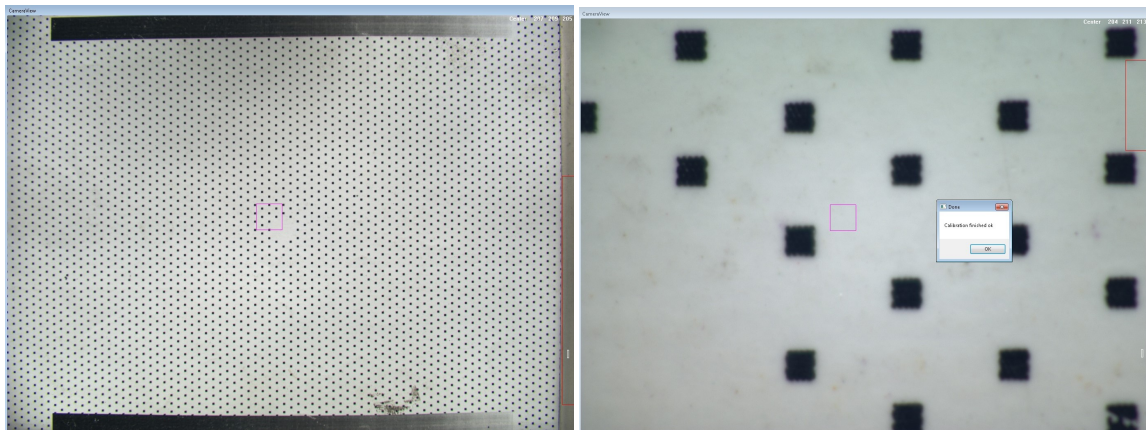
On Customer Site

2- Calibration PV

a. *Set Station1-Main OpHead-AT140-GE-Camera View-Back Board*

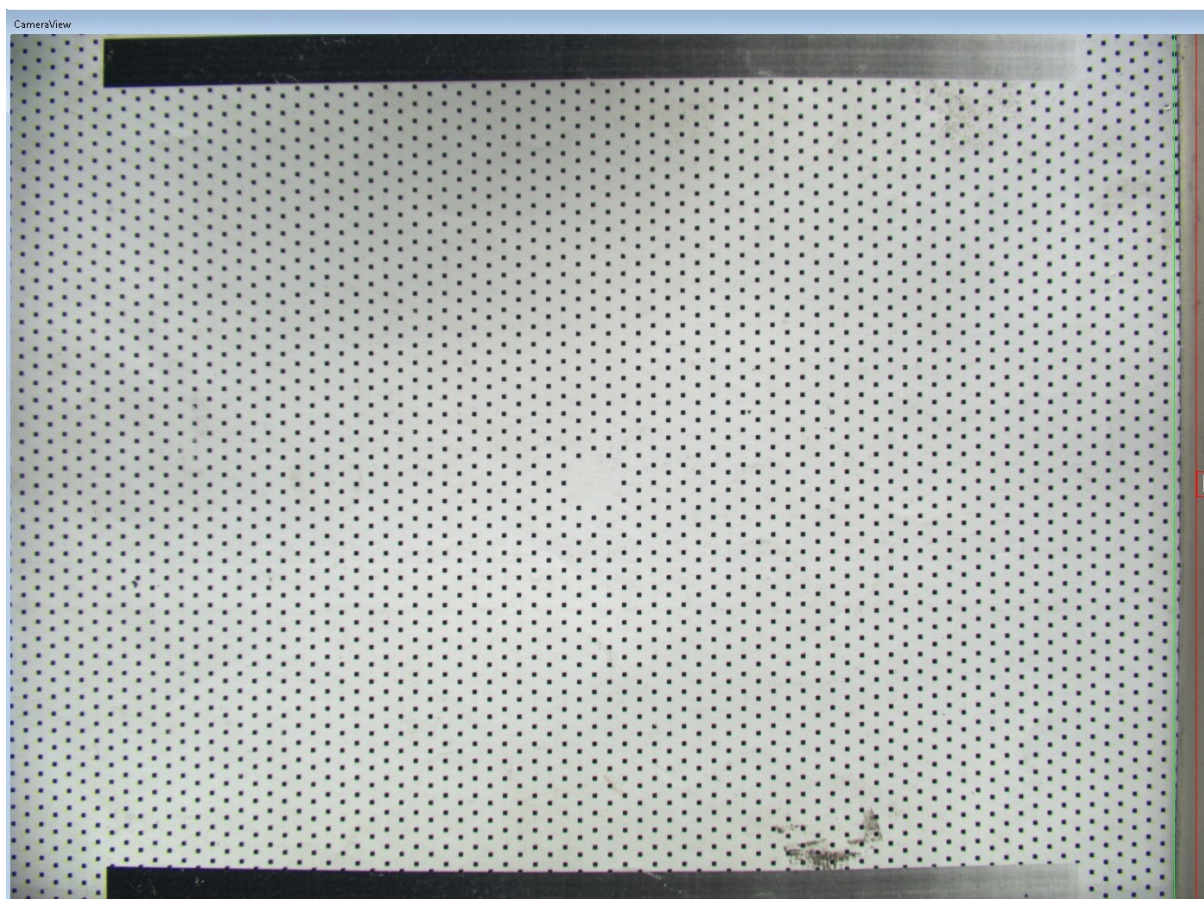


b. *Set Station1-Main OpHead-AT140-GE-Camera View*



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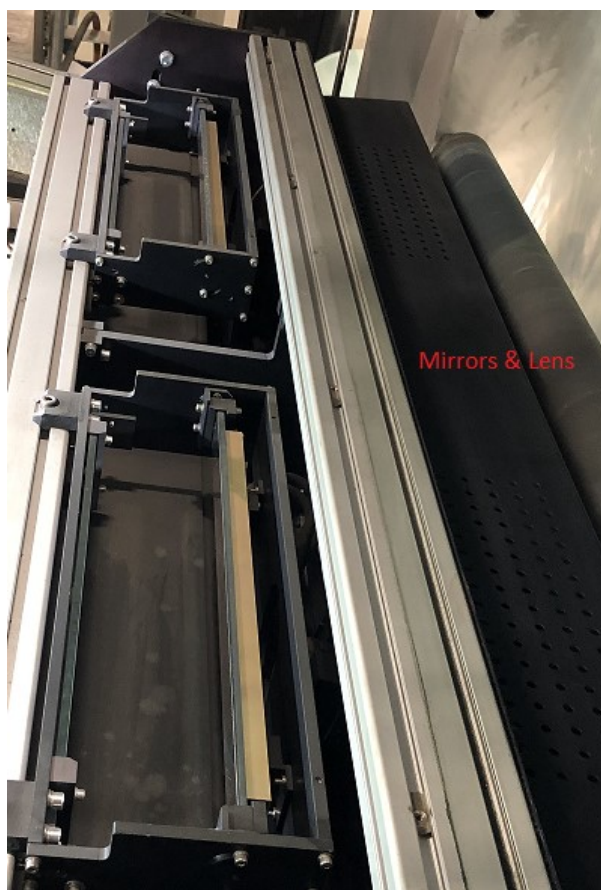
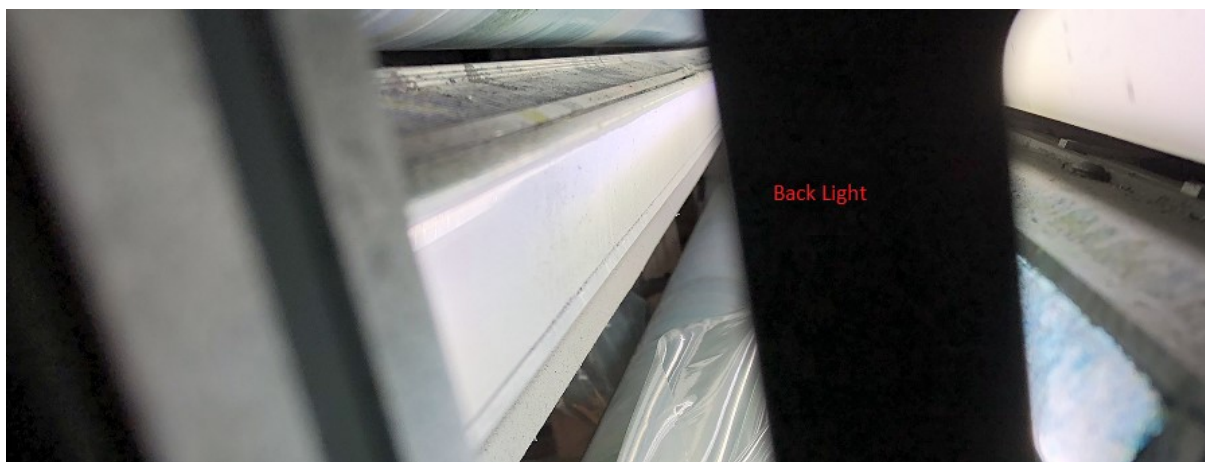
c. *Set Station1-Main OpHead-AT140-GE-Camera View-Ceramic*



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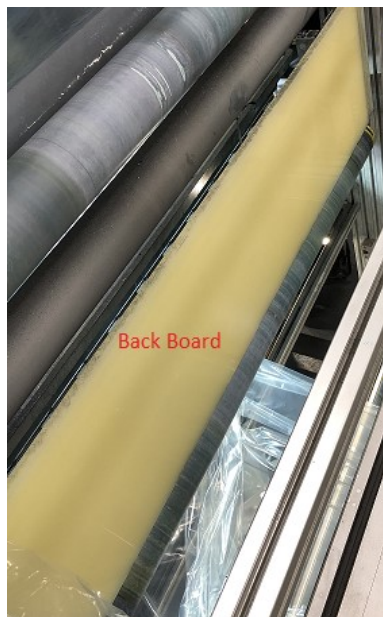
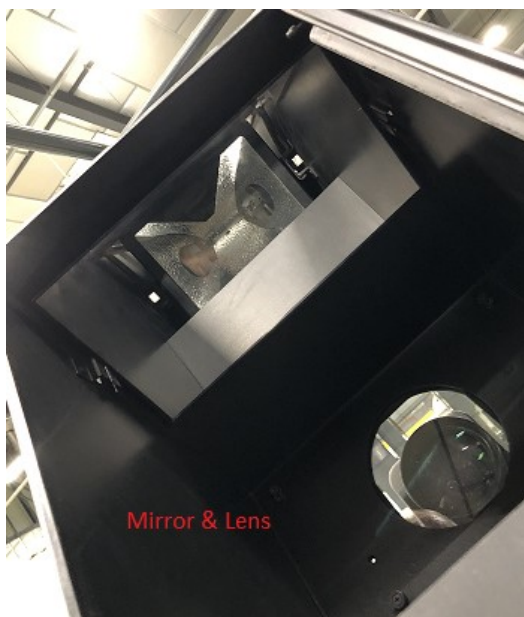
3- Entretien des éléments optiques et de contraste

a. LCCD (Apollo)



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b. PV (Jupiter)



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c. Spectral

