Manufacturer (trade mark):	PRPS	Type/Model OEM:	C9700A/Q3960A
Lot/Part number:	*626936*	Toner color(s):	BLACK
Main application:	To be used on the relevant printers according to remanufacturer instructions		
Intended yield:	5000		
Test device:	CNHHD55431 / CNHHD44858 / CNHHB33673	Take over value of existing test protocol :	(box) Yes, from ISO19798
Test climate:			
Temperature:	23	Relative humidity:	46
Deviations of the determined test conditions			
Tester 1):	0	Test location 2):	SERBIA
Test date:	19/09/2012		

1) If values are taken over from test protocol, the signing person is responsible, that the protocols, from which the values have been taken off, are plausible and correct.

2) Either testing place or place where the protocol is made

Test sample (A)	Type	Used for valuation		Charge/Serial number
1	5331	Yes		Sample 1
2	5484	Yes		Sample 2
3	5310	Yes	We use for A1 the	Sample 3
4	5120	Yes	MAX, for A2 the	Sample 4
5	5358	Yes	MEDIAN and for A3 the	Sample 5
6	5452	Yes	MIN value of the list at	Sample 6
7	5329	Yes	left	Sample 7
8	4585	Yes		Sample 8
9	6128	Yes		Sample 9

Comparing Sample (B)	Type	Used for valuation		Charge/Serial number
1	5000	Yes/no	Yes	OEM Sample/Spec
2	5000	Yes/no	Yes	OEM Sample/Spec
3	5000	Yes/no	Yes	OEM Sample/Spec
4		Yes/no		
5		Yes/no		

OEM data taken from OEMs own ISO19752 or ISO19798 declarations of yield

Administrative checking of health related attributes (5.2)

Is there an EG- Safety Data Sheet of the used toner?	Yes/no	Yes
If there are no information of the AMES test in the EG Safety Data Sheet Is there a test report about the AMES test of the used toner?	Yes/no	Not Aplicable
If not: Description	All MSDSs mention Ames test	

Checking the influence of the toner module on the printer (5.3)

Is the toner leaking less than the original?	Yes/no	Yes
Is the interaction between printer and toner module acceptable?	Yes/no	Yes
If not: Description		

Checking the initialization (5.4)

Is the print out acceptable right after the toner module has been inserted?	Yes/no	Yes
If not: Describe fault		

Checking the yield number (5.5) **BLACK**

	1	2	3	Average (Ā or V)
Yield A: (A1+A2+A3)/3= Ā	6128	5331	4585	5348
Yield V: (V1+V2+V3)/3=V	5000	5000	5000	5000

Alternative:

Yield A: Result of test after ISO/IEC 19752 Ā	
Reference to the test protocol:	
Test date:	
Yield V: Result of test after ISO/IEC 19752 V	
Reference to the test protocol:	
Test date:	
Result: EZ=Ā/V	1,07

	Yes	No	Not Aplicable
Is the expected yield (EZ) reached?	YES		
Is the expected page yield reached?	YES		

Checking the black print/Color reproduction (5.6.2)

Average value of the 2 areas F test print A1:	0		
Average value of the 2 areas F comparing print V1:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes
Average value of the 2 areas F test print A2:	0		
Average value of the 2 areas F comparing print V2:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes
Average value of the 2 areas F test print A3:	0		
Average value of the 2 areas F comparing print V3:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes

Checking the fade (5.6.3) **BLACK**

Test print A1

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V1

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0

Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
Difference within allowed parameters	YES	YES	YES	YES

Test print A2 BLACK

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V2

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
Difference within allowed parameters	YES	YES	YES	YES

Test print A3 BLACK

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V2

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
Difference within allowed parameters	YES	YES	YES	YES

Checking toner adhesition
Test process: visual (tape method):

Is the resistance in between the acceptable parameters? Yes
If not: Describe deviation

Checking the grey page/color uniformity (5.6.5)
Are the color diferences in between the acceptable parameters (pattern B2-B5) ΔE≤8 ? Yes
If not: Describe deviation

Checking the background (5.6.6)
Is the background smudge between the acceptable parameters (pattern B1-B5)? Yes
If not: Describe deviation

Checking the ghosting (5.6.7)
Is the repeating of the back rectangles in between the acceptable parameters (pattern B2-B5)? Yes
If not: Describe deviation

Checking toner miscibility (5.6.8)
Is the toner miscibility given? N/A
If not: Describe deviation

OVERALL RESULT: **Passed**

Manufacturer (trade mark):	PRPS	Type/Model OEM:	C9701A/Q3961A
Lot/Part number:	*626943*	Toner color(s):	CYAN
Main application:	To be used on the relevant printers according to remanufacturer instructions		
Intended yield:	4000		
Test device:	CNHHD55431 / CNHHD44858 / CNHHB33673	Take over value of existing test protocol :	(box) Yes, from ISO19798
Test climate:			
Temperature:	23	Relative humidity:	46
Deviations of the determined test conditions			
Tester 1):	0	Test location 2):	SERBIA
Test date:	19/09/2012		

1) If values are taken over from test protocol, the signing person is responsible, that the protocols, from which the values have been taken off, are plausible and correct.

2) Either testing place or place where the protocol is made

Test sample (A)	Type	Used for valuation		Charge/Serial number
1	4302	Yes		Sample 1
2	4255	Yes		Sample 2
3	4031	Yes	We use for A1 the	Sample 3
4	4127	Yes	MAX, for A2 the	Sample 4
5	4253	Yes	MEDIAN and for A3 the	Sample 5
6	4274	Yes	MIN value of the list at	Sample 6
7	4280	Yes	left	Sample 7
8	5040	Yes		Sample 8
9	5597	Yes		Sample 9

Comparing Sample (B)	Type	Used for valuation		Charge/Serial number
1	4000	Yes/no	Yes	OEM Sample/Spec
2	4000	Yes/no	Yes	OEM Sample/Spec
3	4000	Yes/no	Yes	OEM Sample/Spec
4		Yes/no		
5		Yes/no		

OEM data taken from OEMs own ISO19752 or ISO19798 declarations of yield

Administrative checking of health related attributes (5.2)

Is there an EG- Safety Data Sheet of the used toner?	Yes/no	Yes
If there are no information of the AMES test in the EG Safety Data Sheet Is there a test report about the AMES test of the used toner?	Yes/no	Not Aplicable
If not: Description	All MSDSs mention Ames test	

Checking the influence of the toner module on the printer (5.3)

Is the toner leaking less than the original?	Yes/no	Yes
Is the interaction between printer and toner module acceptable?	Yes/no	Yes
If not: Description		

Checking the initialization (5.4)

Is the print out acceptable right after the toner module has been inserted?	Yes/no	Yes
If not: Describe fault		

Checking the yield number (5.5) **CYAN**

	1	2	3	Average (Ā or V)
Yield A: (A1+A2+A3)/3= Ā	5597	4274	4031	4634
Yield V: (V1+V2+V3)/3=V	4000	4000	4000	4000

Alternative:

Yield A: Result of test after ISO/IEC 19752 Ā	
Reference to the test protocol:	
Test date:	
Yield V: Result of test after ISO/IEC 19752 V	
Reference to the test protocol:	
Test date:	
Result: EZ=Ā/V	1,16

	Yes	No	Not Aplicable
Is the expected yield (EZ) reached?	YES		
Is the expected page yield reached?	YES		

Checking the black print/Color reproduction (5.6.2)

Average value of the 2 areas F test print A1:	0		
Average value of the 2 areas F comparing print V1:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes
Average value of the 2 areas F test print A2:	0		
Average value of the 2 areas F comparing print V2:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes
Average value of the 2 areas F test print A3:	0		
Average value of the 2 areas F comparing print V3:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes

Checking the fade (5.6.3) **CYAN**

Test print A1

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V1

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0

Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
Difference within allowed parameters	YES	YES	YES	YES

Test print A2 CYAN

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V2

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
Difference within allowed parameters	YES	YES	YES	YES

Test print A3 CYAN

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V2

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
Difference within allowed parameters	YES	YES	YES	YES

Checking toner adhesition
Test process: visual (tape method):

Is the resistance in between the acceptable parameters? Yes
If not: Describe deviation

Checking the grey page/color uniformity (5.6.5)
Are the color diferences in between the acceptable parameters (pattern B2-B5) ΔE≤8 ? Yes
If not: Describe deviation

Checking the background (5.6.6)
Is the background smudge between the acceptable parameters (pattern B1-B5)? Yes
If not: Describe deviation

Checking the ghosting (5.6.7)
Is the repeating of the back rectangles in between the acceptable parameters (pattern B2-B5)? Yes
If not: Describe deviation

Checking toner miscibility (5.6.8)
Is the toner miscibility given? N/A
If not: Describe deviation

OVERALL RESULT: **Passed**

Manufacturer (trade mark):	PRPS	Type/Model OEM:	C9703A/Q3963A
Lot/Part number:	*626950*	Toner color(s):	MAGENTA
Main application:	To be used on the relevant printers according to remanufacturer instructions		
Intended yield:	4000		
Test device:	CNHHD55431 / CNHHD44858 / CNHHB33673	Take over value of existing test protocol :	(box) Yes, from ISO19798
Test climate:			
Temperature:	23	Relative humidity:	46
Deviations of the determined test conditions			
Tester 1):	0	Test location 2):	SERBIA
Test date:	19/09/2012		

1) If values are taken over from test protocol, the signing person is responsible, that the protocols, from which the values have been taken off, are plausible and correct.

2) Either testing place or place where the protocol is made

Test sample (A)	Type	Used for valuation		Charge/Serial number
1	4138	Yes		Sample 1
2	4198	Yes		Sample 2
3	4261	Yes	We use for A1 the	Sample 3
4	4200	Yes	MAX, for A2 the	Sample 4
5	4356	Yes	MEDIAN and for A3 the	Sample 5
6	4244	Yes	MIN value of the list at	Sample 6
7	4280	Yes	left	Sample 7
8	3482	Yes		Sample 8
9	5550	Yes		Sample 9

Comparing Sample (B)	Type	Used for valuation		Charge/Serial number
1	4000	Yes/no	Yes	OEM Sample/Spec
2	4000	Yes/no	Yes	OEM Sample/Spec
3	4000	Yes/no	Yes	OEM Sample/Spec
4		Yes/no		
5		Yes/no		

OEM data taken from OEMs own ISO19752 or ISO19798 declarations of yield

Administrative checking of health related attributes (5.2)

Is there an EG- Safety Data Sheet of the used toner?	Yes/no	Yes
If there are no information of the AMES test in the EG Safety Data Sheet Is there a test report about the AMES test of the used toner?	Yes/no	Not Aplicable
If not: Description	All MSDSs mention Ames test	

Checking the influence of the toner module on the printer (5.3)

Is the toner leaking less than the original?	Yes/no	Yes
Is the interaction between printer and toner module acceptable?	Yes/no	Yes
If not: Description		

Checking the initialization (5.4)

Is the print out acceptable right after the toner module has been inserted?	Yes/no	Yes
If not: Describe fault		

Checking the yield number (5.5) — **MAGENTA**

	1	2	3	Average (Ā or V)
Yield A: (A1+A2+A3)/3= Ā	5550	4244	3482	4425
Yield V: (V1+V2+V3)/3=V	4000	4000	4000	4000

Alternative:

Yield A: Result of test after ISO/IEC 19752 Ā	
Reference to the test protocol:	
Test date:	
Yield V: Result of test after ISO/IEC 19752 V	
Reference to the test protocol:	
Test date:	
Result: EZ=Ā/V	1,11

	Yes	No	Not Aplicable
Is the expected yield (EZ) reached?	YES		
Is the expected page yield reached?	YES		

Checking the black print/Color reproduction (5.6.2)

Average value of the 2 areas F test print A1:	0		
Average value of the 2 areas F comparing print V1:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes
Average value of the 2 areas F test print A2:	0		
Average value of the 2 areas F comparing print V2:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes
Average value of the 2 areas F test print A3:	0		
Average value of the 2 areas F comparing print V3:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes

Checking the fade (5.6.3) — **MAGENTA**

Test print A1

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V1

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0

Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
Difference within allowed parameters	YES	YES	YES	YES

Test print A2 MAGENTA

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V2

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
Difference within allowed parameters	YES	YES	YES	YES

Test print A3 MAGENTA

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V2

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
Difference within allowed parameters	YES	YES	YES	YES

Checking toner adhesition
Test process: visual (tape method):

Is the resistance in between the acceptable parameters? Yes
If not: Describe deviation

Checking the grey page/color uniformity (5.6.5)
Are the color diferences in between the acceptable parameters (pattern B2-B5) ΔE≤8 ? Yes
If not: Describe deviation

Checking the background (5.6.6)
Is the background smudge between the acceptable parameters (pattern B1-B5)? Yes
If not: Describe deviation

Checking the ghosting (5.6.7)
Is the repeating of the back rectangles in between the acceptable parameters (pattern B2-B5)? Yes
If not: Describe deviation

Checking toner miscibility (5.6.8)
Is the toner miscibility given? N/A
If not: Describe deviation

OVERALL RESULT: **Passed**

Manufacturer (trade mark):	PRPS	Type/Model OEM:	C9702A/Q3962A
Lot/Part number:	#N/A	Toner color(s):	YELLOW
Main application:	To be used on the relevant printers according to remanufacturer instructions		
Intended yield:	4000		
Test device:	CNHHD55431 / CNHHD44858 / CNHHB33673	Take over value of existing test protocol :	(box) Yes, from ISO19798
Test climate:			
Temperature:	23	Relative humidity:	46
Deviations of the determined test conditions			
Tester 1):	0	Test location 2):	SERBIA
Test date:	19/09/2012		

1) If values are taken over from test protocol, the signing person is responsible, that the protocols, from which the values have been taken off, are plausible and correct.

2) Either testing place or place where the protocol is made

Test sample (A)	Type	Used for valuation		Charge/Serial number
1	4062	Yes		Sample 1
2	4101	Yes		Sample 2
3	4130	Yes	We use for A1 the	Sample 3
4	4120	Yes	MAX, for A2 the	Sample 4
5	4107	Yes	MEDIAN and for A3 the	Sample 5
6	4191	Yes	MIN value of the list at	Sample 6
7	4002	Yes	left	Sample 7
8	5003	Yes		Sample 8
9	5495	Yes		Sample 9

Comparing Sample (B)	Type	Used for valuation		Charge/Serial number
1	4000	Yes/no	Yes	OEM Sample/Spec
2	4000	Yes/no	Yes	OEM Sample/Spec
3	4000	Yes/no	Yes	OEM Sample/Spec
4		Yes/no		
5		Yes/no		

OEM data taken from OEMs own ISO19752 or ISO19798 declarations of yield

Administrative checking of health related attributes (5.2)

Is there an EG- Safety Data Sheet of the used toner?	Yes/no	Yes
If there are no information of the AMES test in the EG Safety Data Sheet Is there a test report about the AMES test of the used toner?	Yes/no	Not Aplicable
If not: Description	All MSDSs mention Ames test	

Checking the influence of the toner module on the printer (5.3)

Is the toner leaking less than the original?	Yes/no	Yes
Is the interaction between printer and toner module acceptable?	Yes/no	Yes
If not: Description		

Checking the initialization (5.4)

Is the print out acceptable right after the toner module has been inserted?	Yes/no	Yes
If not: Describe fault		

Checking the yield number (5.5) **YELLOW**

	1	2	3	Average (Ā or V)
Yield A: (A1+A2+A3)/3= Ā	5495	4120	4002	4539
Yield V: (V1+V2+V3)/3=V	4000	4000	4000	4000

Alternative:

Yield A: Result of test after ISO/IEC 19752 Ā	
Reference to the test protocol:	
Test date:	
Yield V: Result of test after ISO/IEC 19752 V	
Reference to the test protocol:	
Test date:	
Result: EZ=Ā/V	1,13

	Yes	No	Not Aplicable
Is the expected yield (EZ) reached?	YES		
Is the expected page yield reached?	YES		

Checking the black print/Color reproduction (5.6.2)

Average value of the 2 areas F test print A1:	0		
Average value of the 2 areas F comparing print V1:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes
Average value of the 2 areas F test print A2:	0		
Average value of the 2 areas F comparing print V2:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes
Average value of the 2 areas F test print A3:	0		
Average value of the 2 areas F comparing print V3:	0		
Difference is not higher than Δ≤5 for Monochrom	Not Aplicable	Yes/No/Not Aplicable	Not Aplicable
Color difference ΔE≤18 for Color	0	Yes/No/Not Aplicable	Yes

Checking the fade (5.6.3) **YELLOW**

Test print A1

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V1

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0

Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
Difference within allowed parameters	YES	YES	YES	YES

Test print A2 YELLOW

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V2

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
Difference within allowed parameters	YES	YES	YES	YES

Test print A3 YELLOW

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0

Comparing print V2

Color values 1 6 A F	1	6	A	F
after 50 pages	0	0	0	0
Color values 1 6 A F	1	6	A	F
The biggest deviation	0	0	0	0
Result determination	1	6	A	F
Difference ΔL≤8	0	0	0	0
Difference within allowed parameters	YES	YES	YES	YES

Checking toner adhesition
Test process: visual (tape method):

Is the resistance in between the acceptable parameters? Yes
If not: Describe deviation

Checking the grey page/color uniformity (5.6.5)
Are the color diferences in between the acceptable parameters (pattern B2-B5) ΔE≤8 ? Yes
If not: Describe deviation

Checking the background (5.6.6)
Is the background smudge between the acceptable parameters (pattern B1-B5)? Yes
If not: Describe deviation

Checking the ghosting (5.6.7)
Is the repeating of the back rectangles in between the acceptable parameters (pattern B2-B5)? Yes
If not: Describe deviation

Checking toner miscibility (5.6.8)
Is the toner miscibility given? N/A
If not: Describe deviation

OVERALL RESULT: **Passed**