

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 701

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Rule or Statute 1-5-704(1)(b)	2007-CDOS-ESS-001-0403	Test Number DG7-P3-701
	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: The voting system shall provide a method by which electors can confirm any tactile or audio input by audio output using synthetic or recorded human speech.	Test Date 9/4/2007
		Test End Date/Time 9/5/2007
Cross Reference 1		Test Type (D/R/B) Functional
		Eq Type Amark
Cross Reference 2		Equipment Model Automark
		Serial Number AMO206450782
Cross Reference 3		Manufacturer ES & S

<p><u>Purpose:</u></p> <p>The purpose of this test is to verify that the accessible/audio component of the voting system shall provide confirmations using synthetic or recorded human speech.</p>	<p><u>Prerequisites:</u></p> <p>DB7-P3-710</p>
<p><u>Test Procedures:</u></p> <p>Use test setup and programming from DB7-P3-710. Document findings of using the system.</p>	<p><u>Variances Used During Testing:</u></p> <p>N/A</p>
<p><u>Test Expected Outcome</u></p> <p>The accessible component of the voting system shall have be capble of audio output that confirms the tactile or audio input using either synthetic or recorded human speech.</p>	

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

Voting

DG7-P3 - 701

[illegible]

Documents
(list all documents)

No

Yes ☐

9

Videos
(list all videos)

No ☐

1

Yes ☒

1

Photos
(list all photos)

No ☒

☐Yes ☐

7

See video from DB7-P3-710

Acceptable Comparating Controls

Results Summary

Final Test Status

The voting system meets the test requirements.

PASS

1st Review

2nd Review

Supervisor Approval:

Geneice Mathews

Severne Louto

John Gardner

Printed name

Printed name

Printed name

Signature

Date _____

Signature

Date _____

Signature

Date _____

Additional Observations and Findings

Observations:

See extensive video from DB7-P3-710. The voting system provides tactile input that provides an audio confirmation to the voter of the button or selection made using the tactile input.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name


Signature9-6-07
Date2nd Review

Jerome Lento

Printed name


Signature9/19/07
DateSupervisor Approval

John Gardner

Printed name


Signature9/20/07
Date

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Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 702

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<i>Rule or Statute</i>	2007-CDOS-ESS-001-0403	<i>Test Number</i>
1-5-704(1)(f); 35.1.7	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: Any voting system that requires any visual perception shall allow the font size as it appears to the voter to be set from a minimum of fourteen points to a maximum of twenty-four points before the voting system is delivered to the polling place. A san-serif font of 18 points will allow the most universal access.	DG7-P3-702
<i>Cross Reference 1</i>		<i>Test Date</i>
		9/1/2007
<i>Cross Reference 2</i>		<i>Test End Date/Time</i>
		9/4/2007
<i>Cross Reference 3</i>		<i>Test Type (D,F,B)</i>
		Functional
		<i>Eq. Type</i>
		Amark
		<i>Equipment Model</i>
		Automark
		<i>Serial number</i>
		AMO206450782
		<i>Manufacturer</i>
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system shall provide on-screen and print fonts within the requirements specified herein.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system shall present the text between 14 points and 24 points. This programming should be customizable by the election management system. Users should be able to accommodate a san-serif font of 18 points.

Additional Observations and Findings

Observations:

See extensive video from DB7-P3-710. See also attached photos. The default settings for the display screen is an arial (or similar) font about 14 points in size.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

9-6-07

Date

2nd Review

Jenane Lomito

Printed name



Signature

9/19/07

Date

Supervisor Approval

John Gardner

Printed name



Signature

9/20/07

Date

DOWN

HIGH CONTRAST

[illegible]

Times New Roman 10pt

[illegible]

The quick brown fox jumps over the lazy dog.

- NATURAL AREAS
- WILDLIFE HABITAT
- RIPARIAN AREAS
- WETLANDS AND

[illegible]

500

15

100

[illegible]

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Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 703

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
1-5-704(1)(g); 35.1.8	The voting system shall provide audio information, including any audio output using synthetic or recorded human speech or any auditory feedback tones that are important for the use of the audio approach, through at least one mode, by handset or headset, at high volume and shall provide incremental volume control with output amplification up to a level of at least ninety-seven decibel sound pressure level with one incremental level of eighty-nine decibel sound pressure level.	DG7-P3-703
Cross Reference 1		Test Date
		9/4/2007
Cross Reference 2		Test End Date/Time
		9/5/2007
Cross Reference 3		Test Type (D,F,B)
		Functional
		Eq Type
		Amark
		Equipment/Model
		Automark
		Serial number
		AMO206450782
		Manufacturer
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system shall allow for audio increases up to at least 97db with increments of up to one 89db SPL as specified herein.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system shall allow for audio volume increases by incremental change up to at least 97db, with at least one incremental level of 89 db SPL.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarting, stop and restoring the system as necessary.

[illegible]

Additional Observations and Findings

Observations:

The voting system provides for adjustments to sound levels that increment at roughly 5db per touch of button. The maximum amount of increment through the adjustment is 95db.

Findings:

The voting system provides a maximum sound level of 95db with headphones provided by voting system vendor.

1st Review

Geneice Mathews

Printed name

2nd Review

Jessie Lento

Printed name

Supervisor Approval

John Gardner

Printed name


Signature

9/6/07
Date


Signature

9/19/07
Date


Signature

9/20/07
Date

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CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer:



Application Date:

04/03/2007

Test Number

DG7-P3 - 704

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
1-5-704(1)(n)(l)	<p>Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: Audio ballots shall meet the following standards: After the initial instruction from an election official, the elector shall be able to independently operate the voter interface device through the final step of casting a ballot without assistance.</p>	DG7-P3-704
		Test Date
		8/30/2007
		Test End Date/Time
		8/31/2007
		Test Type (D/F/B)
		Functional
		Eq Type
		Amark
		Equipment Model
	Automark	
	Serial number	
	AMO206450782	
	Manufacturer	
	ES & S	

<p><u>Purpose:</u></p> <p>The purpose of this test is to verify that the accessible/audio component of the voting device shall allow for a voter to independently operate the voter interface device as specified herein.</p>	<p><u>Prerequisites:</u></p> <p>N/A</p>
<p><u>Test Procedures:</u></p> <p>Document the ability to provide secrecy of the ballot. Should the ballot be taken to a ballot box by an election judge, the system shall still protect the ballot.</p>	<p><u>Variances Used During Testing:</u></p> <p>N/A</p>
<p><u>Test Expected Outcome</u></p> <p>The accessible component of the voting system has an audio ballot interface which allow voters to proceed unassisted through the final step of casting a ballot after receiving initial instructions.</p>	

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarting, stop and restoring the system as necessary.

[illegible]

Additional Observations and Findings

Observations:

The voting device provides a secrecy sleeve which exposes a voters choice for the votes in the middle column of the ballot. Additionally, see notes on DB7-P3-701. The voting device had serious programming issues causing ballots to be marked by the device incorrectly. At no time was any voter (audio and non-audio) notified that the device had either incorrectly marked the ballot, or that the ballot had an inconsistency between the automark programming and the Unity software programming.

Findings:

The voting system does not meet the test requirements.

1st Review

Geneice Mathews

Printed name

2nd Review

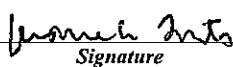
Serene Lovato

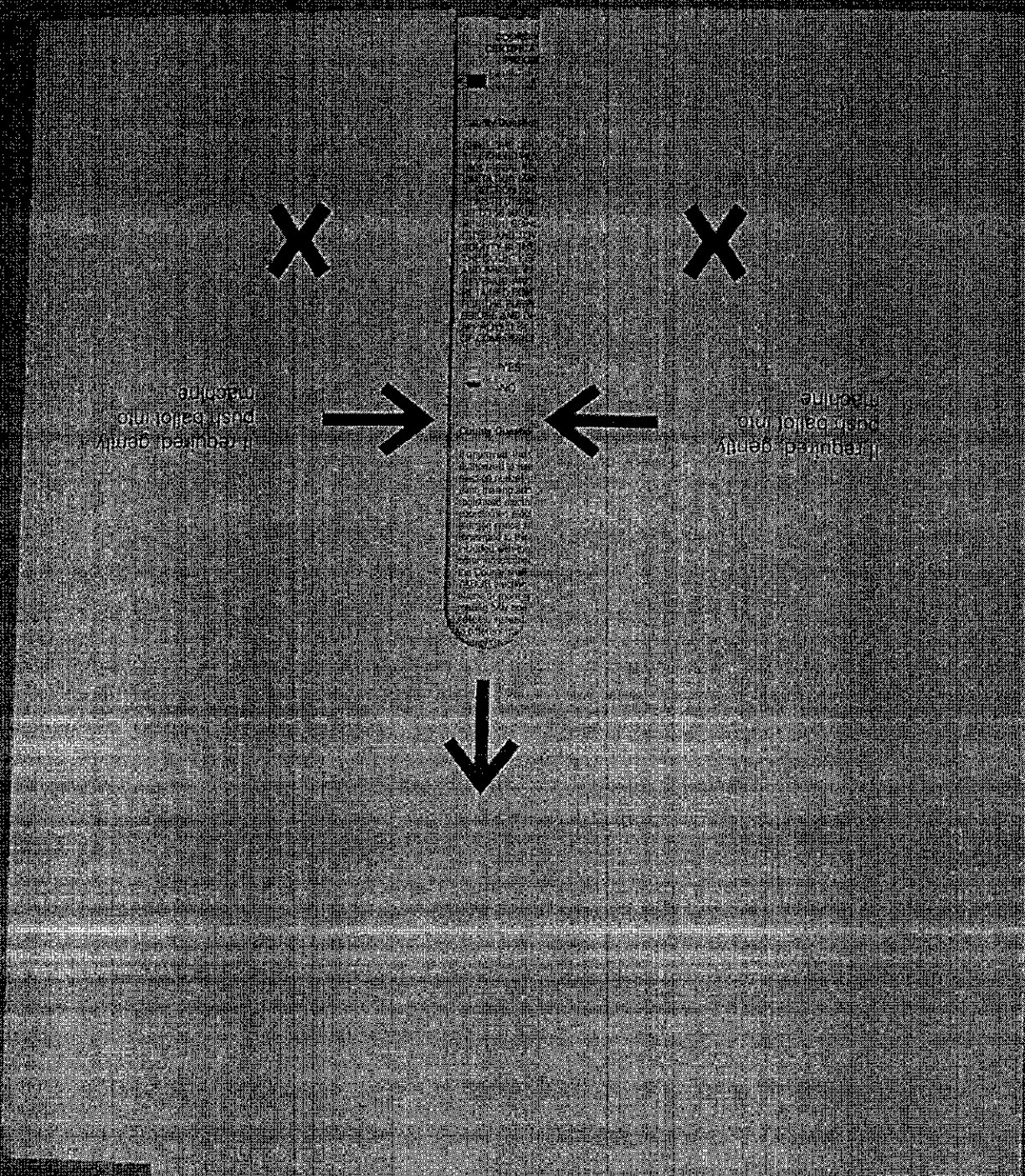
Printed name

Supervisor Approval

John Gardner

Printed name


Signature9-4-07
Date
Signature9/19/07
Date
Signature9/20/07
Date



- Before Voting:
- Make sure the ballot is in the privacy sleeve.
 - Fully attach sleeve to ESSS AUTOMARK using Velcro tabs.
- The ESSS AUTOMARK will automatically pull ballot into machine.
- After Voting:
- ESSS AUTOMARK returns ballot into privacy sleeve.
 - Hold the sleeve by pressing firmly on the 'X' marks at the bottom nearest you.
 - Pull sleeve and ballot from machine.
 - When ballot is completely removed, take to the ballot box on counter to cast your vote.

PRECEDENCE

County Question

SHALL THE COUNTY BE
TO EXPEND REVENUE
2005 FISCAL YEAR
LIMITATION MAY
X SECTION 20 OF
CONSTITUTION
UP TO \$8,800,000
REVENUE BEING
CITIES AND TOWNS
COUNTY IN THE
THE COUNTY SHALL
AND BRIDGE PR
REVENUE AND
RETAINED PORT
FOR THE PURPOSE
BRIDGE AND DR
APPROVED BY THE
OF COMMISSION

YES

NO

County Question

If approved, the County shall be
authorized to mail
election notices to
each mailing address
registered elector
coordinated election
election notice shall
forwarded to the
included with those
other jurisdictions
the County shall
TABOR election
of one or more
mailing only one
notices. Instead
to different mail
only one

to gently

This Side
Down

This sleeve intended for ballots 14" to 20.5" long

END OF BALLOT

MAKING SURE
THAT THE
BALLOT IS
CORRECTLY
FOLDED

MAKING SURE
THAT THE
BALLOT IS
CORRECTLY
FOLDED

This Side
Down

This crease intended for ballots 14" to 20.5" long

TURN BALLOT OVER
TO CONTINUE VOTING

UNATED ELECTRIC
ATION TEST BAL
INCT 12013000

STATE OF COLORADO

Section 1a

COUNTY BE PERM
REVENUES ABOVE
YEAR SPENDING
MANDATED BY AR
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ND WITH THE COI
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DRAINAGE PROJ
BY THE COUNTY E
SIONERS?

S

Section 1b

the County shall be
to mail only one set of
ices per TABOR elec
address of one or
ectors. In general o
elections, the TABC
ce shall generally be
to the County clerk to
in those TABOR poli
tions. In the next el
shall mail one notice
tion notices to each
re registered elect
one set of TABOR
of two how



If required, gently
push ball into
machine

If required, gently
push ball into
machine

Before using:
• Make sure the ball is in the privacy sleeve.
• Firmly attach sleeve to ES&S Automark using Velcro tabs.
The ES&S Automark will automatically pull ball into machine.
After using:
• ES&S Automark returns ball into privacy sleeve.
• Holding sleeve by pressing firmly on the 'X' marks at the bottom nearest you.
• Pull sleeve and ball from machine.
• When ball is completely removed, take it to the bottom of column to cast your vote.

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Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 705

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<i>Rule or Statute</i>	2007-CDOS-ESS-001-0403	<i>Test Number</i>
1-5-704(1)(n)(II)	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: Audio ballots shall meet the following standards: The elector shall be able to determine the offices for which the elector is allowed to vote and to determine the candidates for each office.	DG7-P3-705
<i>Cross Reference 1</i>		<i>Test Date</i>
		9/1/2007
<i>Cross Reference 2</i>		<i>Test End Date/Time</i>
		9/4/2007
<i>Cross Reference 3</i>		<i>Test Type (D,F,B)</i>
		Functional
		<i>Eq Type</i>
		Amark
		<i>Equipment Model</i>
		Automark
		<i>Serial number</i>
		AMO206450782
		<i>Manufacturer</i>
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system shall confirm to the voter the offices and candidates that the voters selected as specified herein.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The audio ballot function specifies to the voter the office and candidate(s) for each contest on the ballot.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

Additional Observations and Findings

Observations:

See extensive video from DB7-P3-710. The voting system audio ballots provides confirmation as to which office the elector is allowed to vote and the candidates for each office.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

9-5-07

Date

2nd Review

Jerome Lovato

Printed name



Signature

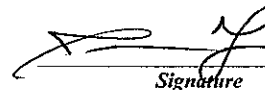
9/19/07

Date

Supervisor Approval

John Gardner

Printed name



Signature

9/20/07

Date

State of Colorado
Department of State
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Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 706

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<i>Rule or Statute</i>	2007-CDOS-ESS-001-0403	<i>Test Number</i>
1-5-704(1)(n)(III)	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: Audio ballots shall meet the following standards: The elector shall be able to determine how many candidates may be selected for each office.	DG7-P3-706
		<i>Test Date</i>
		9/1/2007
		<i>Test End Date/Time</i>
		9/4/2007
<i>Gross Reference 1</i>		<i>Test Type (D,F,B)</i>
		Functional
		<i>Eq. Type</i>
		Amark
<i>Gross Reference 2</i>		<i>Equipment Model</i>
		Automark
		<i>Serial number</i>
		AMO206450782
<i>Gross Reference 3</i>		<i>Manufacturer</i>
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system shall confirm to the voter how many candidates may be selected for any office.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The audio ballot specifies, audibly, the number of candidates that may be selected for each office on the ballot.

Voting

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

Voting

2007-CDOS-ESS-001-0403

DG7-P3 ~ 706

[illegible]

Attachments

Documents
(list all documents)

No

☒Yes ☐

Videos
(list all videos)

No

Yes ☒

\$ ☒

Photos
(list all photos)

No

2. $\frac{1}{2}$

Yes ☐

7

See video from DB7-P3-710

Acceptable Compensating Controls

Results Summary

Final Test Status

The voting system meets the test requirements.

PASS

1st Review

Geneice Mathews

Printed name

2nd Review

Jerome Loutch

Printed name

Supervisor Approval

John Gardner

Printed name

Signature

Date _____

Signature

Date _____

Signature

Date _____

Additional Observations and Findings

Observations:

See extensive video from DB7-P3-710. The voting system audio ballots provides confirmation as to the number of candidates that may be selected for each office.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

9-12-07

Date

2nd Review

Jerome Lovato

Printed name



Signature

9/19/07

Date

Supervisor Approval

John Gardner

Printed name



Signature

9/20/07

Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 707

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<i>Rule or Statute</i>	2007-CDOS-ESS-001-0403	<i>Test Number</i>
1-5-704(1)(n)(IV)	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: Audio ballots shall meet the following standards: The elector shall have the ability to verify that the physical or vocal inputs given to the voting system have selected the candidates that the elector intended to select.	DG7-P3-707
<i>Gross Reference 1</i>		<i>Test Date</i>
		9/1/2007
<i>Gross Reference 2</i>		<i>Test End Date/Time</i>
		9/4/2007
<i>Gross Reference 3</i>		<i>Test Type (D, F, B)</i>
		Functional
		<i>Eq Type</i>
		Amark
		<i>Equipment Model</i>
		Automark
		<i>Serial number</i>
		AMO206450782
		<i>Manufacturer</i>
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system has the ability to verify selections made as specified herein.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system provides the ability for the elector to confirm that the voting system has correctly indicated the electors selections prior to casting the ballot.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarting, stop and restoring the system as necessary.

[illegible]

Voting

2007-CDOS-ESS-001-0403

DG7-P3 - 707

[illegible]

Dragon 40

Documents
(list all documents)

No



Yes ☐



Videos
(list all videos)

No ☐

Yes ☒



Photos
(list all photos)

No ☒



Yes ☐



See video from DB7-P3-710

Acceptable Compensating Controls

Results Summary

Final Test Status

The voting system meets the test requirements.

PASS

1st Review

Geneice Mathews

Printed name

2nd Review:

Some 1200

Printed name _____

Supervisor Approval

John Gardner

Printed name

Signature

Date _____

Signature

Date _____

Signature

Date _____

Additional Observations and Findings

Observations:

See extensive video from DB7-P3-710. The voting system audio ballots provides the ability to verify the physical or vocal inputs given to the device that the voter selected and intended to select a candidate.

Findings:

The voting system meets the test requirements.

1st Review

2nd Review

Supervisor Approval

Geneice Mathews

Printed name

Serene Lumb

Printed name

John Gardner

Printed name

[Signature]
Signature

3-5-07
Date

[Signature]
Signature

9/19/07
Date

[Signature]
Signature

9/20/07
Date

State of Colorado
Department of State
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Denver, CO 80290



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Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 708

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
1-5-704(1)(n)(IX);	<p>Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: Audio ballots shall meet the following standards: The elector shall have the opportunity to input a candidate's name for each office that allows a write-in candidate.</p>	DG7-P3-708
Cross Reference 1		Test Date
		9/4/2007
Cross Reference 2		Test End Date/Time
		9/5/2007
Cross Reference 3		Test Type (D-I-B)
		Functional
		Eq Type
		Amark
		Equipment Model
		Automark
		Serial number
		AMO206450782
		Manufacturer
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system shall allow the elector to input a write-in candidates name as specified herein.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system will provide the elector with the opportunity to input a candidate's name for each office that allows a write-in candidate.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarting, stop and restoring the system as necessary.

[illegible]

Additional Observations and Findings

Observations:

See attached photo of ballot marked using the write-in selections. The voting system provides an audio presentation to allow voters to mark a write-in candidate on a ballot.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

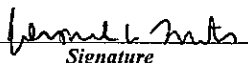
3-26-07

Date

2nd Review

Jessica Lovato

Printed name



Signature

04/10/07

Date

Supervisor Approval

John Gardner

Printed name



Signature

4/20/07

Date

ES&S
AutoMARK

COUNTY COMMISSIONER
DISTRICT 1
(VOTE FOR ONE)

COMMISSIONER
STEVE FORBES
VICE COMMISSIONER
LIBERTARIAN

SCOTT MCINNIS
COMMISSIONER
ROBERT REED KELLEY
VICE COMMISSIONER
GREEN

KEVIN SWANSON
COMMISSIONER
JOHN HECKMAN
VICE COMMISSIONER
COLORADO REFORM

JEFFREY PECKMAN
COMMISSIONER
MARK A. MELLOTT
VICE COMMISSIONER
AMERICAN CONSTITUTION

BARBARA O'GRADY
COMMISSIONER
DOUGLAS NATMAN
VICE COMMISSIONER
PAC LIFE

Write-in

END

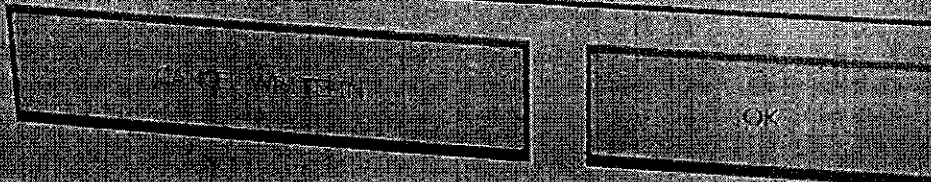
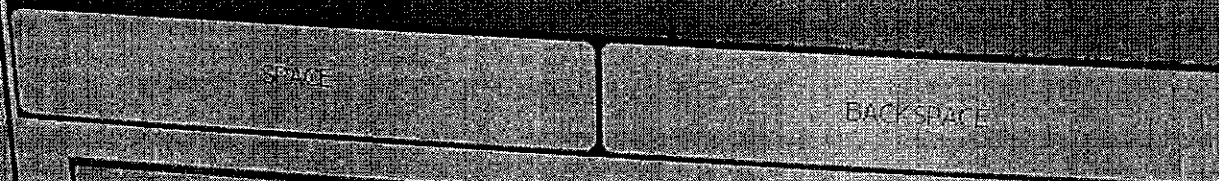
DOMINANT

EXT RETURN BALLOT

HIGH CONTRAST

NEXT

ES&S
AutoMARK



ES&S
AutoMARK

ES&S
AutoMARK

A	B	C	D	E	F	G	H	I	J
K	L	M	N	O	P	Q	R	S	T
U	V	W	X	Y	Z	-			

SPACE

BACKSPACE

CANCEL/DELETE

OK

ES&S
AutoMARK

COUNTY COMMISSIONER
DISTRICT 1
(VOTE FOR ONE)



<input type="radio"/>	COMMISSIONER STEVE FORBES VICE COMMISSIONER DEE TARIAN
<input type="radio"/>	SCOTT MCINNIS COMMISSIONER ROBERT REED KELLEY VICE COMMISSIONER GREEN
<input type="radio"/>	KEVIN SWANSON COMMISSIONER JOHN HECKMAN VICE COMMISSIONER COLORADO REFORM
<input type="radio"/>	JEFFREY PECKMAN COMMISSIONER MARK A. MELLOTT VICE COMMISSIONER AMERICAN CONSTITUTION
<input type="radio"/>	BARBARA O'GRADY COMMISSIONER DOUGLAS NAIMAN VICE COMMISSIONER BIG LIFE



OVER ☐ DEM/REP ☐ EXT RETURN BALLOT ☐ HIGH CONTRAST ☐ NEXT



ES&S
AutoMARK

Summary of Selections

Your selections for each contest are indicated below. To change your selections, touch the box representing that contest. To confirm your selections and mark your ballot, touch "NEXT" at the bottom of the screen.

	<p>SHALL THE COUNTY TREASURER INCREASE \$4</p> <p>•NO Selection Made</p>
	<p>Shall the County be authorized to ann...</p> <p>•NO Selection Made</p>
<p>COUNTY COMMISSIONER DISTRICT 1 (VOTE)</p> <p>•Write-in: CAPTAIN KIRK</p>	<p>Shall the limitations on terms of office</p> <p>•NO</p>
	<p>SHALL THE LAKEWOOD WATER DISTRICT, AS</p> <p>•NO</p>
	<p>SHALL PINWOOD SPRINGS WATER DISTRICT</p> <p>•NO</p>

BACK

⌕ ZOOM IN/OUT

EXIT RETURN BALLOT

HIGH CONTRAST

NEXT



ES&S
AutoMARK

You have reached the maximum write-in length.

CAPTAIN MURKIN KILLER - YELL

A	B	C	D	E	F	G	H	I	J
K	L	M	N	O	P	Q	R	S	T
U	V	W	X	Y	Z	-			

SPACE

BACKSPACE

CANCEL WRITE IN

OK

WALTER A. WELLS
 ACTING COMMISSIONER
 BARBARA O'NEAL
 COMMISSIONER
 DOUGLAS NAWAN
 ACTING COMMISSIONER

THE STATE OF NEW YORK
 AND USE TAX TO BE
 COLLECTED FROM
 ENFORCED BY THE
 SUBSEQUENT TO
 PROVIDED A BOARD
 COMMISSIONERS
 DETERMINE THAT ALL
 REVENUES FROM
 ANY EARNINGS TO
 REGARDLESS OF
 CONSTITUTE A VO
 REVENUE CHANGE

YES

NO

County Question 1

Shall the County be
 franchise to Holy C
 pence of twenty (20
 provision of election
 County upon the ter
 set forth in Ordinan
 2006?

YES

NO

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 709

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
1-5-704(1)(n)(V)	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: Audio ballots shall meet the following standards: The elector shall be able to review the candidate selections that the elector has made.	DG7-P3-709
		Test Date
		9/1/2007
		Test End Date/Time
		9/4/2007
		Test Type (D,F,B)
		Functional
		Eq. Type
		Amark
		Equipment Model
		Automark
		Serial number
		AMO206450782
		Manufacturer
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting allows for a review of the selections made by the vendor as specified herein.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710. N/A
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system has an opportunity for the elector to review the candidate selections made.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

Additional Observations and Findings

Observations:

See video from DB7-P3-710. The voting device provides the voters with an opportunity to review the ballot.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

9/5/07

Date

2nd Review

Denise Louto

Printed name



Signature

9/19/07

Date

Supervisor Approval

John Gardner

Printed name



Signature

9/26/07

Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 710

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
1-5-704(1)(n)(VI)	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: Audio ballots shall meet the following standards: Before casting the ballot, the elector shall have the opportunity to change any selections previously made and confirm a new selection.	DG7-P3-710
Gross Reference 1		Test Date
		9/1/2007
Gross Reference 2		Test End Date/Time
		9/4/2007
Gross Reference 3		Test Type (D,F,B)
		Functional
		Eq Type
		Amark
		Equipment Model
		Automark
		Serial Number
		AMO206450782
		Manufacturer
		ES & S

<p><u>Purpose:</u></p> <p>The purpose of this test is to verify that the accessible/audio component of the voting device shall allow for a voter to have an opportunity to change any selection with confirmation to the voter as specified herein.</p>	<p><u>Prerequisites:</u></p> <p>DB7-P3-710</p>
<p><u>Test Procedures:</u></p> <p>Use test setup and programming from DB7-P3-710. Document findings of using the system.</p>	<p><u>Variances Used During Testing:</u></p> <p>N/A</p>
<p><u>Test Expected Outcome</u></p> <p>The accessible component of the voting system has an opportunity for the elector to change any selections previously made and confirm a new selection, prior to casting the ballot.</p>	

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

2007-CDOS-ESS-001-0403

Test Number

DG7-P3 - 710

[illegible]

Announcements

Documents
(list all documents)

No



Yes ☐



Videos
(list all videos)

No



Yes ☒



Photos
(list all photos)

No



Yes ☐



See video from DB7-P3-710

Acceptable Compensating Controls

Results/Summary

Final Test Status

The voting system meets the test requirements.

PASS

1st Review

Geneice Mathews

Printed name

2nd Review

Sevone Lombo

Printed name

Supervisor Approval:

John Gardner


Printed name


Signature

3-5-77
Date

Signature

9/19/52
Date


Signature

9/20/07
Date

Additional Observations and Findings

Observations:

See video from DB7-P3-710. The voting device provides the voters with an opportunity to review the ballot and make any changes prior to casting the ballot.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name


Signature

9/5/07
Date

2nd Review

Seanne White

Printed name


Signature

9/19/07
Date

Supervisor Approval

John Gardner

Printed name


Signature

9/20/07
Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 711

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<i>Rule or Statute</i>	2007-CDOS-ESS-001-0403	<i>Test Number</i>
1-5-704(1)(n)(VII)	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: Audio ballots shall meet the following standards: The voting system shall communicate to the elector the fact that the elector has failed to vote for an office or has failed to vote the number of allowable candidates for an office and require the elector to confirm his or her intent to undervote before casting the ballot.	DG7-P3-711
		<i>Test Date</i>
		9/1/2007
		<i>Test End Date/Time</i>
		9/4/2007
<i>Cross Reference 1</i>		<i>Test Type (D,F,B)</i>
		Functional
		<i>Eq. Type</i>
		Amark
<i>Cross Reference 2</i>		<i>Equipment Model</i>
		Automark
		<i>Serial number</i>
		AMO206450782
<i>Cross Reference 3</i>		<i>Manufacturer</i>
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system shall provide confirmations to the voter as specified herein.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system shall notify the voter that they undervoted, or has failed to vote the number of allowable candidates for an office and require the elector to confirm his or her intention.

Test Log

Date	Time	Operator	Activities and Entries	Incident Reports
------	------	----------	------------------------	------------------

[illegible]

2007-CDOS-ESS-001-0403

Test Number

DG7-P3 - 711

[illegible]

RESULTS

No ☐Yes ☐No ☐

Yes ☒

No ☐

Yes ☒

See video from DB7-P3-710

See attached.

Acceptable Compensating Controls

Results Summary

Final Test Status

The voting system meets the test requirements.

PASS

1st Review

2nd Review

Supervisor Approval

Genejice Mathews

Jerome Linto

John Gardner

Printed name

Printed name _____

Printed name

Signature

Date _____

Signature

Date _____

Signature

Date _____

Additional Observations and Findings

Observations:

See video from DB7-P3-710, and attached photos. The device provides a notice warning to voters that they have not selected a candidate or enough candidates. The same information is repeated through the audio portion as well.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name

Signature

9-5-07

Date

2nd Review

Geneice Mathews

Printed name

Signature

9/19/07

Date

Supervisor Approval

John Gardner

Printed name

Signature

9/20/07

Date

UNDER VOTE

You have selected fewer than the number of candidates or choices you are permitted to select for this contest. You can return to the contest to vote for additional candidates or choices, or you can confirm your desire to under-vote by continuing on to the next contest.

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 712

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<i>Rule or Statute</i>	2007-CDOS-ESS-001-0403	<i>Test Number</i>
1-5-704(1)(n)(VIII)	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: Audio ballots shall meet the following standards: The voting system shall warn the elector of the consequences of overvoting for an office.	DG7-P3-712
		<i>Test Date</i>
		9/1/2007
		<i>Test End Date/Time</i>
		9/4/2007
<i>Cross Reference 1</i>		<i>Test Type (D/F/B)</i>
		Functional
		<i>Eq. Type</i>
<i>Cross Reference 2</i>		Amark
		<i>Equipment Model</i>
		Automark
<i>Cross Reference 3</i>		<i>Serial number</i>
		AMO206450782
		<i>Manufacturer</i>
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting device provides a warning to the elector of the consequences of overvoting an office as specified herein.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system has an ability to notify the elector of the consequences of overvoting for an office or contest prior to the ballot being cast.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

Additional Observations and Findings

Observations:

See video from DB7-P3-710. The voting device does not allow for the overvoting of a race.

Findings:

This requirement is not applicable to the Automark device. The device does not allow you to overvote a race.

1st Review

Geneice Mathews

Printed name

Signature

9/5/07

Date

2nd Review

Geneice Mathews

Printed name

Signature

9/19/07

Date

Supervisor Approval

John Gardner

Printed name

Signature

9/20/07

Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 713

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Rule or Statute 1-5-704(1)(n)(X)	2007-CDOS-ESS-001-0403	Test Number DG7-P3-713
	<p>Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: Audio ballots shall meet the following standards: The elector shall have the opportunity to review the elector's write-in input to the voter interface device, edit that input, and confirm that the edits meet the elector's intent.</p>	Test Date 9/4/2007
		Test End Date/Time 9/5/2007
Cross Reference 1		Test Type (D,F,B) Functional
		Eq. Type Amark
Cross Reference 2		Equipment Model Automark
		Serial Number AMO206450782
Cross Reference 3		Manufacturer ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system allows for the elector to enter write-in candidate information as specified herein.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710. N/A
Document findings of using the system.

Variances Used During Testing:

Test Expected Outcome

The accessible component of the voting system has an opportunity for the voter to input, edit and confirm the write-in choice.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

2007-CDOS-ESS-001-0403

Test Number

DG7-P3 - 713

[illegible]

References

No

☒

7

No

9

☒

No

17

□

See video from DB7-P3-710

Acceptable Compensating Controls

Results Summary

Final Test Status

The voting system meets the test requirements.

PASS

1st Review

Geneice Mathews

Printed name

2nd Review:

Serone Lonto

Printed name

Supervisor Approval

John Gardner

Printed name

Signature

9.6.07
Date

Signature

9/19/57
Date

Signature

Date _____

Additional Observations and Findings

Observations:

See video from DB7-P3-710. The voting system processed a ballot for precinct 6162530010 which contained a write-in for county commissioner 1. See deck # ESS-5CA.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name
*Signature*9-6-07
*Date*2nd Review

Jerome Lando

Printed name
*Signature*9/19/07
*Date*Supervisor Approval

John Gardner

Printed name
*Signature*9/20/07
Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 714

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<i>Rule or Statute</i>	2007-CDOS-ESS-001-0403	<i>Test Number</i>
1-5-704(1)(n)(XI)	<p>Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: Audio ballots shall meet the following standards: The voting system shall require a clear, identifiable action from the elector to cast the ballot. The voting system shall explain to the elector how to take this action so that the elector has minimal risk of taking the action accidentally, but when the elector intends to cast the ballot, the action can be easily performed.</p>	DG7-P3-714
<i>Gross Reference 1</i>		<i>Test Date</i>
		9/1/2007
<i>Gross Reference 2</i>		<i>Test End Date/Time</i>
		9/1/2007
<i>Gross Reference 3</i>		<i>Test Type (D,F,B)</i>
		Functional
		<i>Eq Type</i>
		Amark
		<i>Equipment Model</i>
		Automark
		<i>Serial number</i>
		AMO206450782
		<i>Manufacturer</i>
		ES & S

Purpose:

The purpose of this test is to verify that the audio component of the voting system has a clear action to identify to the voter that the ballot will be case as specified herein.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system has a vote cast action that is clear, identifiable solution to allow voters to proceed unassisted and with minimal risk of accidentally casting the ballot, yet when ready to cast the ballot.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarting, stop and restoring the system as necessary.




[illegible]

[illegible]

Documents			Videos		Photos	
<i>Documents</i> (list all documents)	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	<i>Videos</i> (list all videos)	No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	<i>Photos</i> (list all photos)
			See video from DB7-P3-710			

Acceptable Compensating Controls

<i>Results Summary</i>	<i>Final Test Status</i>
The voting system meets the test requirements.	PASS

1st Review		2nd Review		Supervisor Approval	
Geneice Mathews		Serene Lumb		John Gardner	
Printed name		Printed name		Printed name	
					
Signature		Signature		Signature	
9-5-07		9/19/07		9/20/07	
Date		Date		Date	

Additional Observations and Findings

Observations:

See video from DB7-P3-710, and attached photos. The device provides a final warning to voters to press the select box to move forward and cast the ballot.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name


Signature

9-5-07
Date

2nd Review

Jenne Lantz

Printed name


Signature

9/19/07
Date

Supervisor Approval

John Gardner

Printed name


Signature

9/20/07
Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 715

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<i>Rule or Statute</i>	2007-CDOS-ESS-001-0403	<i>Test Number</i>
1-5-704(1)(n)(XII)	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: Audio ballots shall meet the following standards: After the ballot is cast, the voting system shall confirm to the elector that the ballot has been cast and the elector's process of voting is complete.	DG7-P3-715
		<i>Test Date</i>
		9/1/2007
		<i>Test End Date/Time</i>
		9/4/2007
<i>Gross Reference 1</i>		<i>Test Type (D/F/B)</i>
		Functional
		<i>Eq Type</i>
		Amark
<i>Gross Reference 2</i>		<i>Equipment Model</i>
		Automark
		<i>Serial number</i>
		AMO206450782
<i>Gross Reference 3</i>		<i>Manufacturer</i>
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system shall confirm that the ballot has been cast.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710. N/A
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system provides the opportunity for confirming the audio ballot has been cast.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarting, stop and restoring the system as necessary.

[illegible]

2007-CDOS-ESS-001-0403

Test Number

DG7-P3 - 715

[illegible]

Attachments

No ☒



Yes ☐

1

No ☐

Yes ☒

☒

No ☐

☐

Yes ☒

☒

See video from DB7-P3-710

See attached photos.

Acceptable Compensating Controls

Results Summary

The voting system does not meet the requirements.

Final Test Status

FAIL

1st Review

Geneice Mathews

Printed name

2nd Review

Se nome Louisa

Printed name _____

Supervisor Approval

John Gardner

Printed name

Signature

Date _____

Signature

Date _____

Signature

Date

Additional Observations and Findings

Observations:

See attached photos. The voting device provides confirmation that the ballot was marked, but in testing it did not mark the ballot correctly, and did not provide notification to the voter that the ballot had been incorrectly marked.

Findings:

The voting system does not meet the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

9.5.07

Date

2nd Review

Sharon Lomto

Printed name



Signature

9/19/07

Date

Supervisor Approval

John Gardner

Printed name



Signature

9/20/07

Date



ES&S
by MARK

Summary of Selections

Vote selections for each contest are displayed below. To change your selection, you must be
re-presented that contest. To confirm your selections and end your ballot, press NEXT at the
bottom of the screen.

<p>STATE HOUSE OF REPRESENTATIVES DISTRICT HERBERT HOOPER, REPUBLICAN</p>	<p>SHALL CITY TAXES BE INCREASED \$26,973,000 • NO</p>
<p>STATE HOUSE OF REPRESENTATIVES DISTRICT HERBERT HOOPER, REPUBLICAN</p>	<p>CITIZEN INITIATED ORDINANCE NO. 1, 20 • NO</p>
<p>COUNTY COMMISSIONER DISTRICT 2 (VOTE) BILLY MARTIN, COMMISSIONER, MARY F. MAYNOR, VICE COMMISSIONER, DEMOCRAT</p>	<p>Shall Ordinance #42, Series of 2003, • NO</p>
<p>SHALL THE COUNTY BE REIMBURSED TO</p>	<p>Shall the Town of Golden adopt the To • NO</p>
<p>SHALL THE COUNTY BE REIMBURSED TO</p>	<p>SHALL GOLDEN PUBLIC SCHOOLS (SCHOOL L.D.</p>

62

✓ Mark made for contact
Police no other
Mark was made on
the back.

A

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 716

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
1-5-704(1)(n)(XIII)	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: Audio ballots shall meet the following standards: After the ballot is cast, the voting system shall prevent the elector from modifying the ballot cast or voting another ballot.	DG7-P3-716
		Test Date
		9/1/2007
		Test End Date/Time
		9/4/2007
		Test Type (D/F/B)
		Functional
Gross Reference 1		Eq Type
		Amark
Gross Reference 2		Equipment Model
		Automark
		Serial number
		AMO206450782
Gross Reference 3		Manufacturer
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system shall prevent the elector from modifying the ballot once cast, or from casting another vote.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system operates such that audio ballots cannot be modified after being cast, nor that the voter can vote another ballot.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarting, stop and restoring the system as necessary.

[illegible]

Additional Observations and Findings

Observations:

See photos attached. The voting system provides feedback when reinserted into the machine informing the voter that the ballot has already been marked and cannot be changed.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

9/5/07

Date

2nd Review

Jessie Louto

Printed name



Signature

9/19/07

Date

Supervisor Approval

John Gardner

Printed name



Signature

9/20/07

Date



ES85
AutoMARK

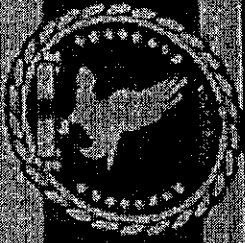
Official Ballot
Coordinated Election

You are Voting Ballot Style

0024-0024-0001-6222830010 SPLIT 7

Voting Instructions

The ballot you have inserted has already been marked. If you thought you were using an unmarked ballot, please select EXIT to return your ballot. Then contact an election official for a new ballot. If you would like to review the selections on this ballot, press the NEXT arrow button to view a summary page. You then you will not be able to use the AutoMARK to change any of these selections.



Your selections for each contest are indicated below. Your ballot has already been marked and cannot be changed by the AutoMARK. When you are finished reviewing your selections, RETURN BALLOT button below to eject your ballot. If you are unsatisfied with your selections, you will need to modify them manually or request an unmarked ballot from an election official by the AutoMARK.



• YES
• NO

Should certain limits be eliminated?

Overvoted

State of Colorado
Department of State
1700 Broadway
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Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer:

ESS

Application Date:

04/03/2007

Test Number

DG7-P3 - 717

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
34.5; 45.5.2.8.2(g)	If a political subdivision acquires a new voting system, the system must be accessible to persons with physical, cultural/educational, mental/cognitive disabilities and provide the voter in a manner that provides the same opportunity for access and participation (including privacy and independence) as for other voters.	DG7-P3-717
Cross Reference 1		Test Date
		8/30/2007
Cross Reference 2		Test End Date/Time
		8/31/2007
Cross Reference 3		Test Type (D/F/B)
		Functional
		Eq Type
		Amark
		Equipment Model
	Automark	
	Serial number	
	AMO206540782	
	Manufacturer	
	ES & S	

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system provides the same opportunity for access and participation as for other voters.

Prerequisites:

N/A

Test Procedures:

Document the voting systems' ability to accommodate the required disabilities as defined herein.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system has the ability to provide access to differently disabled voters without sacrificing independence nor privacy. Document any and all disabilities identifiable by voting system.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

Additional Observations and Findings

Observations:

The voting system provider did not supply an alternative language to the testing board, and therefore this test could not be conducted. Due to the inability to test with alternative languages, the testing board felt that they could not make a clear determination of the accessibility of the device per the stated requirements.

Findings:

The voting system does not meet the test requirements.

1st Review

Geneice Mathews

Printed name

Signature

9-4-07

Date

2nd Review

Jessie Lantz

Printed name

Signature

9/19/07

Date

Supervisor Approval

John Gardner

Printed name

Signature

9/26/07

Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 718

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
35.1.1; 1-5-704(1)(a)	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: The voting system shall provide a tactile input or audio input device, or both.	DG7-P3-718
		Test Date 9/1/2007
		Test End Date/Time 9/4/2007
		Test Type (D, F, B) Functional
		Eq Type Amark
Cross Reference 1		Equipment Model Automark
Cross Reference 2		Serial number AMO206450782
Cross Reference 3		Manufacturer ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system shall allow for tactile input, audio input, or both.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system shall have interface devices that shall be at least audio, tactile or both.

2007-CDOS-ESS-001-0403

Test Number

DG7-P3 - 718

[illegible]

References

No

Yes ☐

9

No

Yes ☒

8

No

7

Yes ☒

☒

See video from DB7-P3-710

See attached, and photos from DG7-P3-728

Acceptable Compensating Controls

Results Summary

Final Test Status

The voting system meets the test requirements.

PASS

1st Review

Geneice Mathews

Printed name

2nd Review:

Jerome Lando

Printed name

Supervisor Approval

John Gardner

Printed name

Gene M. Miller
Signature

9-5-07
Date

Signature

9/18/53
Date

Signature

9/20/07
Date

Additional Observations and Findings

Observations:

See photos attached, and photos attached to DG7-P3-728. The voting device allows for switch access, and tactile keypads as well as the touchscreen activation.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

9-5-07

Date

2nd Review

Jessie Loub

Printed name



Signature

9/19/07

Date

Supervisor Approval

John Gardner

Printed name

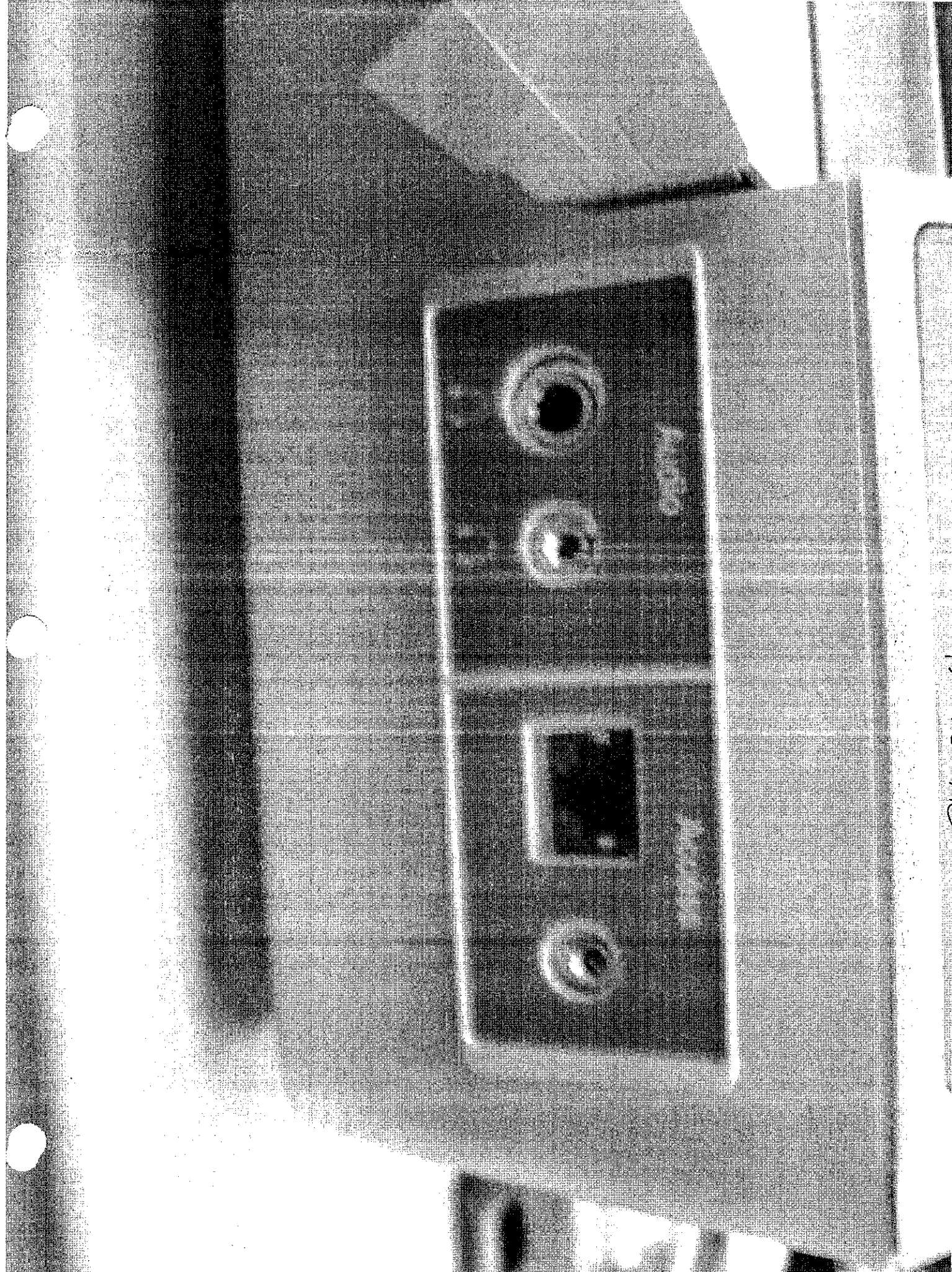


Signature

9/20/07

Date

147-P3-718



State of Colorado
Department of State
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Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 719

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
35.1.10; 1-5-704(1)(i)	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: If the voting system can exceed one hundred twenty decibel sound pressure level, a mechanism shall be included to reset the volume automatically to the voting system's default volume level after every use, such as when the handset is replaced, but not before. Universal precautions in the use and sharing of headsets should be followed.	DG7-P3-719
Cross Reference 1		Test Date
		9/1/2007
Cross Reference 2		Test End Date/Time
		9/4/2007
Cross Reference 3		Test Type (D-F-B)
		Functional
		Eq Type
		Amark
		Equipment Model
		Automark
		Serial number
		AMO206450782
		Manufacturer
		ES & S

Purpose:

The purpose of this test is to verify that the audio component will reset to default levels after a use in excess of 120db as specified herein.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible audio component of the voting system should reset to the system default level for the next voter after every use if a volume in excess of 120db is possible.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

Voting

2007-CDOS-ESS-001-0403

DG7-P3 - 719

[illegible]

Statistics

Documents
(list all documents)

No ☒

Yes ☐

Videos
(list all videos)

No ☐

Yes ☒

Photos
(list all photos)

No ☒

Yes ☐

See video from DB7-P3-710

Acceptable Compensating Controls

Results Summary

Final Test Status

This test is not applicable for this voting device

N/A

1st Review

2nd Review

Supervisor Approval

Geneice Mathews

Sevone Lounto

John Gardner

Printed name

Printed name _____

Printed name

Signature

Date _____

Signature

Date _____

Signature

Date _____

Additional Observations and Findings

Observations:

This test is not applicable for this voting device as the system cannot output 120db.

Findings:

This test is not applicable for this voting device as the system cannot output greater than 95db.

1st Review

Geneice Mathews

Printed name



Signature

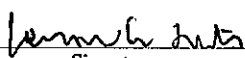
9-6-07

Date

2nd Review

Saroni Lombo

Printed name



Signature

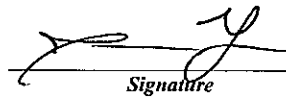
9/19/07

Date

Supervisor Approval

John Gardner

Printed name



Signature

9/20/07

Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 720

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<i>Rule or Statute</i>	2007-CDOS-ESS-001-0403	<i>Test Number</i>
35.1.11; 1-5-704(1)(j)	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: If sound cues and audible information such as "beeps" are used, simultaneous corresponding visual cues and information shall be provided.	DG7-P3-720
		<i>Test Date</i>
		9/1/2007
		<i>Test End Date/Time</i>
		9/4/2007
<i>Cross Reference 1</i>		<i>Test Type (D,F,B)</i>
		Functional
		<i>Eq Type</i>
		Amark
<i>Cross Reference 2</i>		<i>Equipment/Model</i>
		Automark
		<i>Serial Number</i>
<i>Cross Reference 3</i>		AMO206450782
		<i>Manufacturer</i>
		ES & S

Purpose:

The purpose of this test is to verify that the audio component of the voting system will provide sound cues to match action or activation of input as specified herein.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710. N/A
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible audio component of the voting system will provide sound cues to match action or activation of input. The sound should be a beep or similar indication. Additionally, when using video and audio together, a visual cue shall match audio cues.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

2007-CDOS-ESS-001-0403

Test Number

DG7-P3 - 720

[illegible]

Abstract

No

☒Yes ☐☐

No

1

Yes ☒

☒

No

☒Yes ☐

1

See video from DB7-P3-710

Acceptable Compensating Controls

Results Summary

Final Test Status

The voting system meets the test requirements.

PASS

1st Review

Geneice Mathews

Printed name

2nd Review

Terence Lando

Printed name

Supervisor Approval

John Gardner

Printed name _____

Signature

Date _____

Signature

Date _____

Signature

Date _____

Additional Observations and Findings

Observations:

See extensive video from DB7-P3-710. All audio signals matched the video signals presented to the voter.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

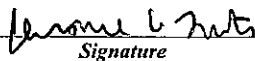
3-5-07

Date

2nd Review

Sharon Louie

Printed name



Signature

9/19/07

Date

Supervisor Approval

John Gardner

Printed name



Signature

9/20/07

Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 721

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2007-CDOS-ESS-001-0403		Test Number
Rule or Statute 35.1.12	If a non-audio approach is used in conjunction with an audio counterpart, any spoken text shall also be presented on screen. A graphic representation of a ballot with a check, "X," etc. beside a candidate or proposition is allowed.	DG7-P3-721
		Test Date 9/4/2007
		Test End Date/Time 9/5/2007
Cross Reference 1		Test Type (D,F,B) Functional
		Eq Type Amark
Cross Reference 2		Equipment Model Automark
		Serial number AMO206450782
Cross Reference 3		Manufacturer ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system shall provide a graphic representation of selections when used in a mix mode of audio and video ballots.

Prerequisites:

DB7-P3-710

Test Procedures:

Use DB7-P3-710 for voting setup and ballot processing from the coordinated election.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system when displaying audio and video ballots at the same time, displays the spoken text on the screen.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

Voting

2007-CDOS-ESS-001-0403

DG7-P3 - 721

[illegible]

Documents
(list all documents)

No

☐Yes ☐

Videos
(list all videos)

No

9

Yes ☒

☒

Photos
(list all photos)

 N_e

2. 1

Yes ☐

7

See video from DB7-P3-710

Acceptable Compensating Controls

Results Summary

Final Test Status

The voting system meets the test requirements.

PASS

1st Review

Geneice Mathews

Printed name

2nd Review

Jerome Louto

Printed name

Supervisor Approval

John Gardner

Printed name

Signature

Date _____

Signature

Date _____

Signature

Date _____

Additional Observations and Findings

Observations:

See extensive video from DB7-P3-710. The voting system displays both audio and video at the same time, and provides an audio component that matches the visual text on the screen.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

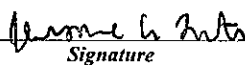
9-6-07

Date

2nd Review

Geneice Mathews

Printed name



Signature

9/11/07

Date

Supervisor Approval

John Gardner

Printed name



Signature

9/20/07

Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: *ESS*

Application Date: *04/03/2007*

Test Number

DG7-P3 - 722

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
35.1.13; 1-5-704(1)(k)	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: Controls and mechanisms shall be operable with one hand, including with a closed fist, and operable without tight grasping, pinching, or twisting of the wrist.	DG7-P3-722
Cross Reference 1		Test Date
		9/1/2007
Cross Reference 2		Test End Date/Time
		9/4/2007
Cross Reference 3		Test Type (D/F/B)
		Functional
		Eq Type
		Amark
		Equipment Model
		Automark
		Serial number
		AMO206450782
		Manufacturer
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system shall be operable with one hand as specified herein.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system shall allow for operations with one hand, a closed fist, without tight grasping, pinching or twisting of the wrist.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

Additional Observations and Findings

Observations:

See extensive video from DB7-P3-710. Additionally, see photos from DG7-P3-728. The voting device can be operated with a closed fist very easily to meet this requirements.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

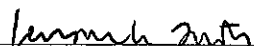
3-5-07

Date

2nd Review

Janne Loutz

Printed name



Signature

9/19/07

Date

Supervisor Approval

John Gardner

Printed name



Signature

9/20/07

Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 723

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
35.1.14; 1-5-704(1)(l)	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: The force required to operate or activate the controls may not exceed five pounds of force.	DG7-P3-723
Cross Reference 1		Test Date
		9/1/2007
Cross Reference 2		Test End Date/Time
		9/4/2007
Cross Reference 3		Test Type (D,F,B)
		Functional
		Eq Type
		Amark
		Equipment Model
		Automark
		Serial number
		AMO206450782
		Manufacturer
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system shall not require a force in excess of 5 pounds as specified herein.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system shall allow for controls to be activated with less than 5lb/sq. ft pressure.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

DG7-P3 - 723

[illegible]

102622-115

Documents
(list all documents)

No



Yes



Videos
(list all videos)

No



Yes



Photos
(list all photos)

No



Yes



See video from DB7-P3-710

See attached photos.

Acceptable Compensating Controls

Results Summary

Final Test Status

The voting system meets the test requirements.

PASS

1st Review

Geneice Mathews

Printed name

2nd Review

Jerome Loutch

Printed name

Supervisor Approval

John Gardner

Printed name _____

Signature

Date _____

Signature

Date _____

Signature

Date

Additional Observations and Findings

Observations:

See attached photos. The voting system requires less than 5lbs of force for activation.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name

Signature

9.5.07

Date

2nd Review

Jane Londo

Printed name

Signature

9/19/07

Date

Supervisor Approval

John Gardner

Printed name

Signature

9/20/07

Date

D47-P3-723

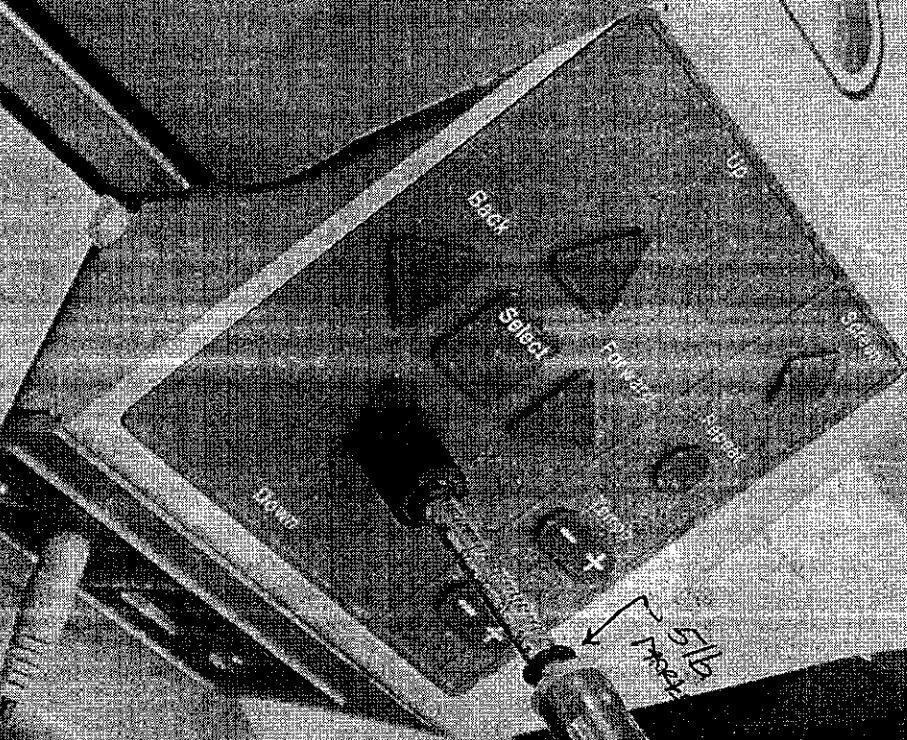
<input checked="" type="radio"/>	YES
<input type="radio"/>	NO

5 lb marker

105 5/15/55
4/4

ATOMARK

HIGH CONTRAST



State of Colorado
Department of State
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Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 724

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
35.1.15	If a forward approach by a person in a wheelchair to a voting system is necessary, the maximum high-forward reach allowed shall be 48 inches (1220 mm) and the minimum low-forward reach shall be 15 inches (380 mm). If the high-forward reach is over an obstruction, reach and clearances shall be as shown in the Figure 1., or otherwise in accordance with the Americans with Disabilities Act Accessibility Guidelines for Buildings and Facilities ("ADAAG"), as written at the time the system is certified for use in the state of Colorado;	DG7-P3-724
		Test Date
		9/1/2007
		Test End Date/Time
		9/4/2007
Cross Reference 1		Test Type (D,F,B)
		Functional
		Eq. Type
		Amark
Cross Reference 2		Equipment Model
		Automark
		Serial number
		AMO206450782
Cross Reference 3		Manufacturer
		ES & S

Purpose:

The purpose of this test is to verify that the accessible components of the device are within reaches as specified in the requirements.

Prerequisites:

N/A

Test Procedures:

Document the measurements and reaches of the voting device (photos expected).

Variances Used During Testing:

N/A

Test Expected Outcome:

The accessible component of the voting system accommodates a forward approach that has reaches between 15 and 48 inches. All obstructions, reaches and clearances comply with the ADAAG.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

2007-CDOS-ESS-001-0403

Test Number

DG7-P3 - 724

[illegible]

Einchen als

Documents
(list all documents)

No

☒

Yes

7

Videos
(list all videos)

No

☒ V_a

Photos
(list all photos)

N

7

 Y_a 

See attached photos.

Acceptable Compensating Controls

Results Summary

The voting system does not meet the requirements.

Final Test Status

FAIL

1st Review

Geneice Mathews

Printed name

2nd Review

Denise Lovato

Printed name

Supervisor Approval

John Gardner

Printed name

Signature

3-5-07
Date

Signature

Date _____

Signature

12

Additional Observations and Findings

Observations:

See attached photos. The voting device does not support the necessary reaches as required. The farthest verticle reach is between 49 and 50 inches.

Findings:

The voting system does not meet the requirements.

1st Review

Geneice Mathews

Printed name

2nd Review

Denise Lomfo

Printed name

Supervisor Approval

John Gardner


Printed name


Signature

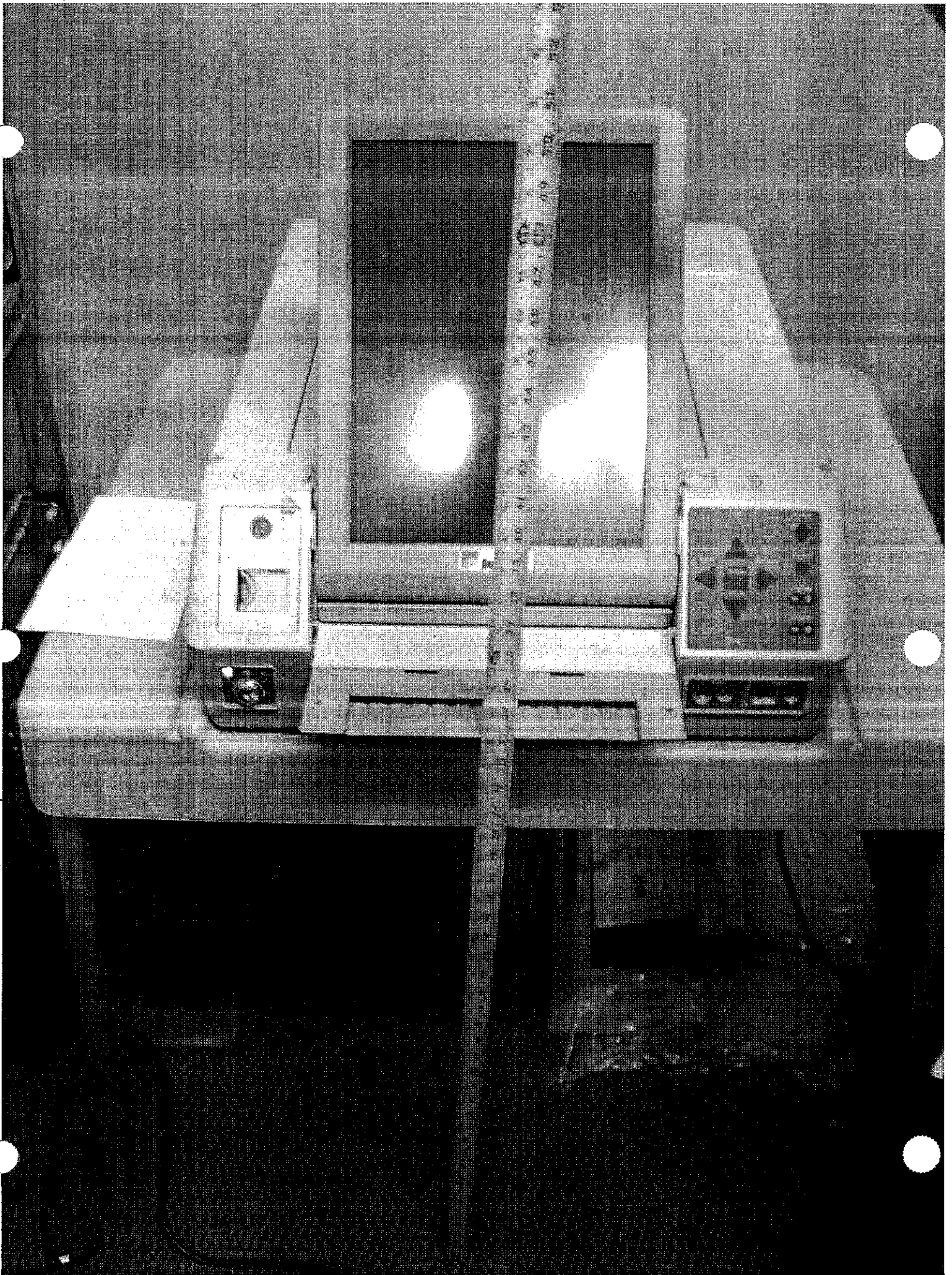
9-5-07
Date

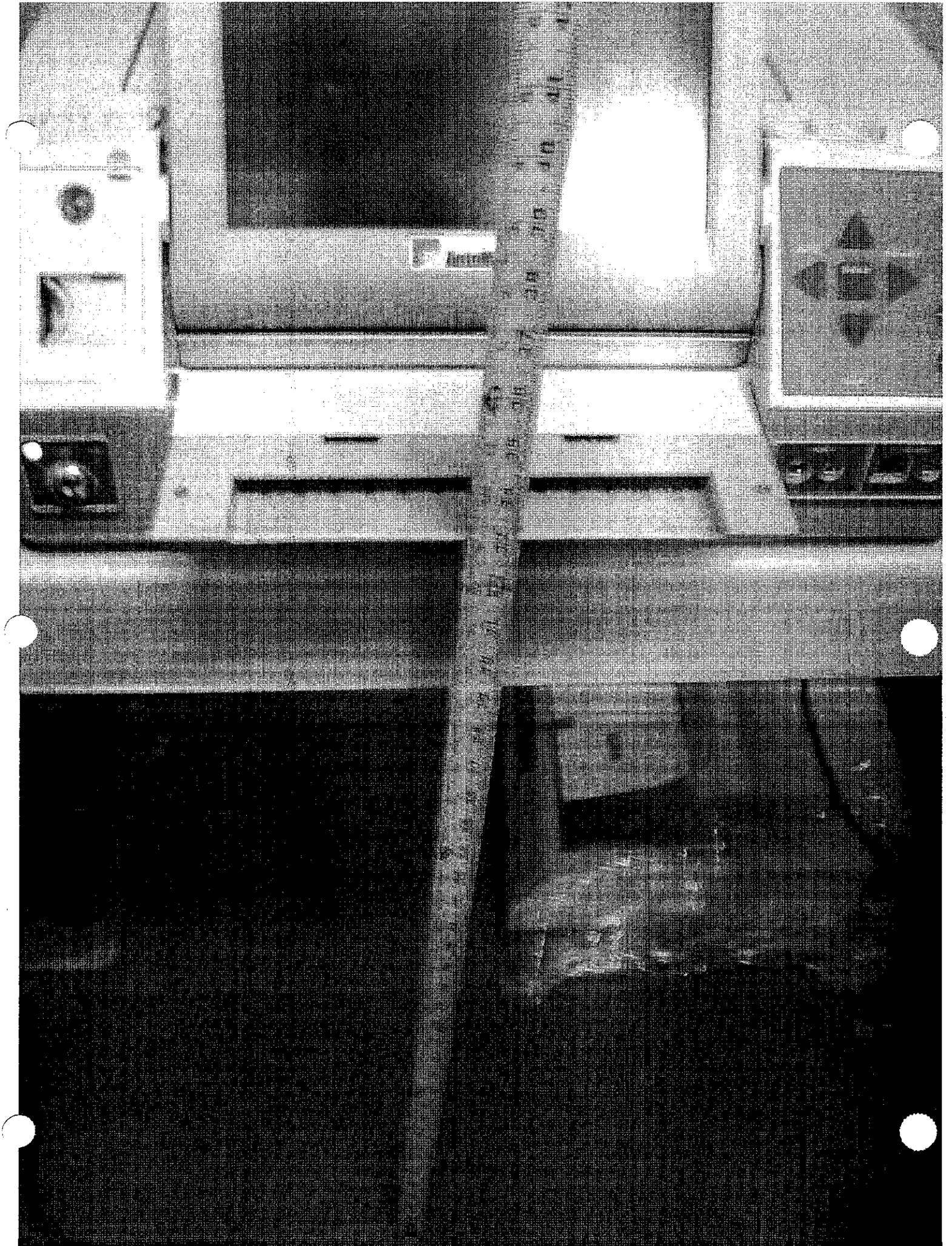

Signature

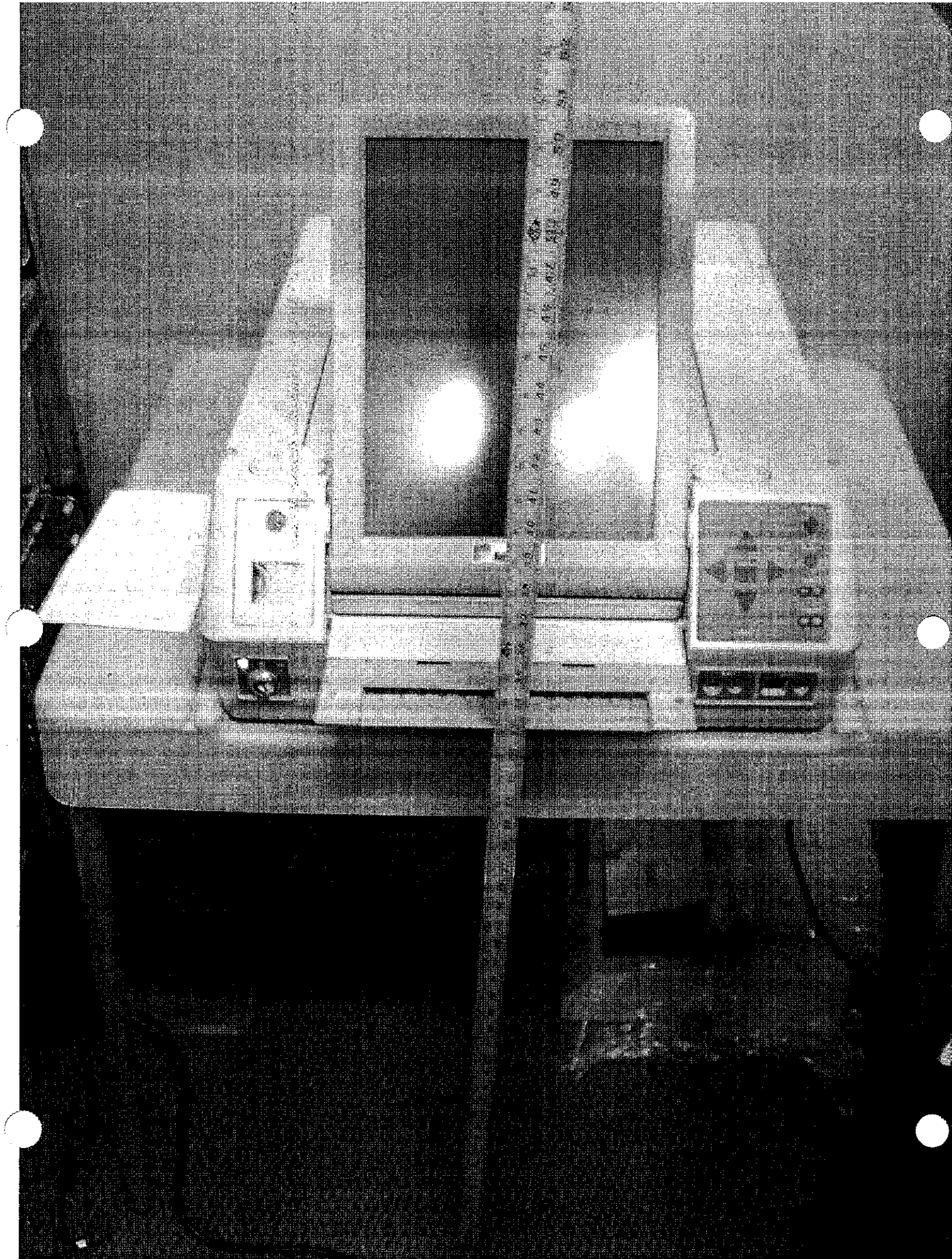
9/19/07
Date

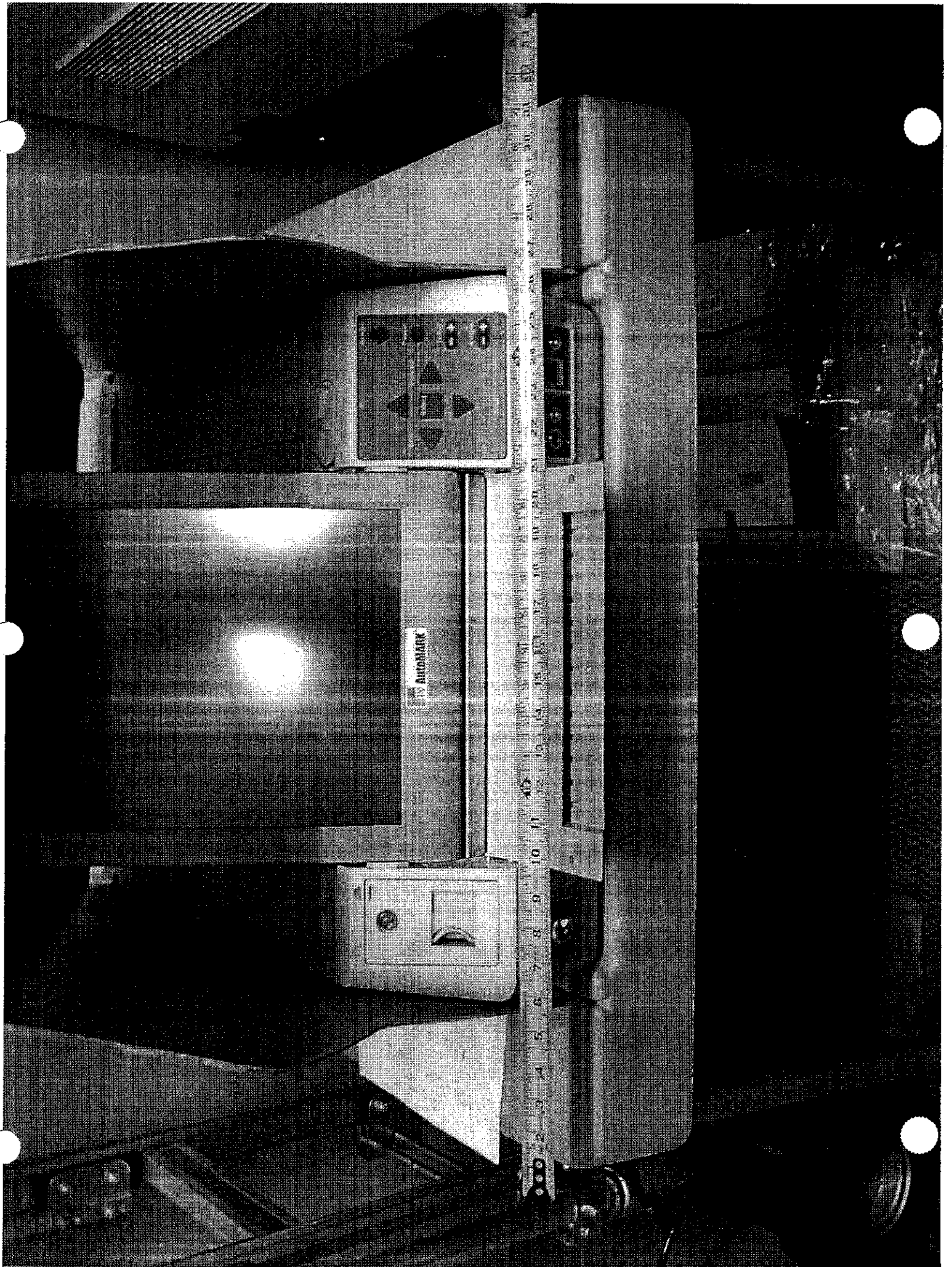
 9/20/07
Signature Date

DG7-P3-7914









State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer:

ESS

Application Date:

04/03/2007

Test Number

DG7-P3 - 725

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
35.1.16	If a side or parallel approach by a person in a wheelchair to a voting system is necessary, the maximum side reach allowed shall be 54 inches (1370 mm) and the low side reach shall be no less than 9 inches (230 mm) above the floor. If the side reach is over an obstruction, reach and clearances shall be as shown in the Figure 2., or otherwise in accordance with the ADAAG, as written at the time the system is certified for use in the state of Colorado.	DG7-P3-725
		Test Date
		8/30/2007
		Test and Date Time
		8/31/2007
		Test Type (D, F, B)
		Functional
		Eq Type
	Amark	
	Equipment Model	
	Automark	
	Serial number	
	AMO206540782	
	Manufacturer	
	ES & S	

<p><u>Purpose:</u></p> <p>The purpose of this test is to verify that the accessible components of the device are within reaches as specified in the requirements.</p>	<p><u>Prerequisites:</u></p> <p>N/A</p>
<p><u>Test Procedures:</u></p> <p>Document the voting devices compliance with the accessible measurements herein.</p>	<p><u>Variances Used During Testing:</u></p> <p>N/A</p>
<p><u>Test Expected Outcome</u></p> <p>The accessible component of the voting system accommodates a side or parallel approach that is between 9 and 54 inches. All obstructions, reaches and clearances comply with the ADAAG.</p>	

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

DG7-P3 - 725

[illegible]

REPORTS

Documents
(list all documents)

No



Yes ☐

1

Videos
(list all videos)

No

☒

Yes ☐

9

Photos
(list all photos)

No ☐

7

Yes ☒

☒

See Attached Photos.

Acceptable Compensating Controls

Results Summary

Final Test Status

The voting system meets the test requirements.

PASS

1st Review

Geneice Mathews

Printed name

2nd Review

3enne Lento

Printed name

Supervisor Approval

John Gardner

Printed name

Signature

3-4-57
Date

Signature

Date _____

Signature

Date

Additional Observations and Findings

Observations:

See attached photos. The side reaches fall within the acceptable ranges.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name

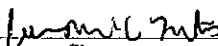

Signature

9-4-07
Date

2nd Review

Sarone Louto

Printed name


Signature

9/19/07
Date

Supervisor Approval

John Gardner

Printed name

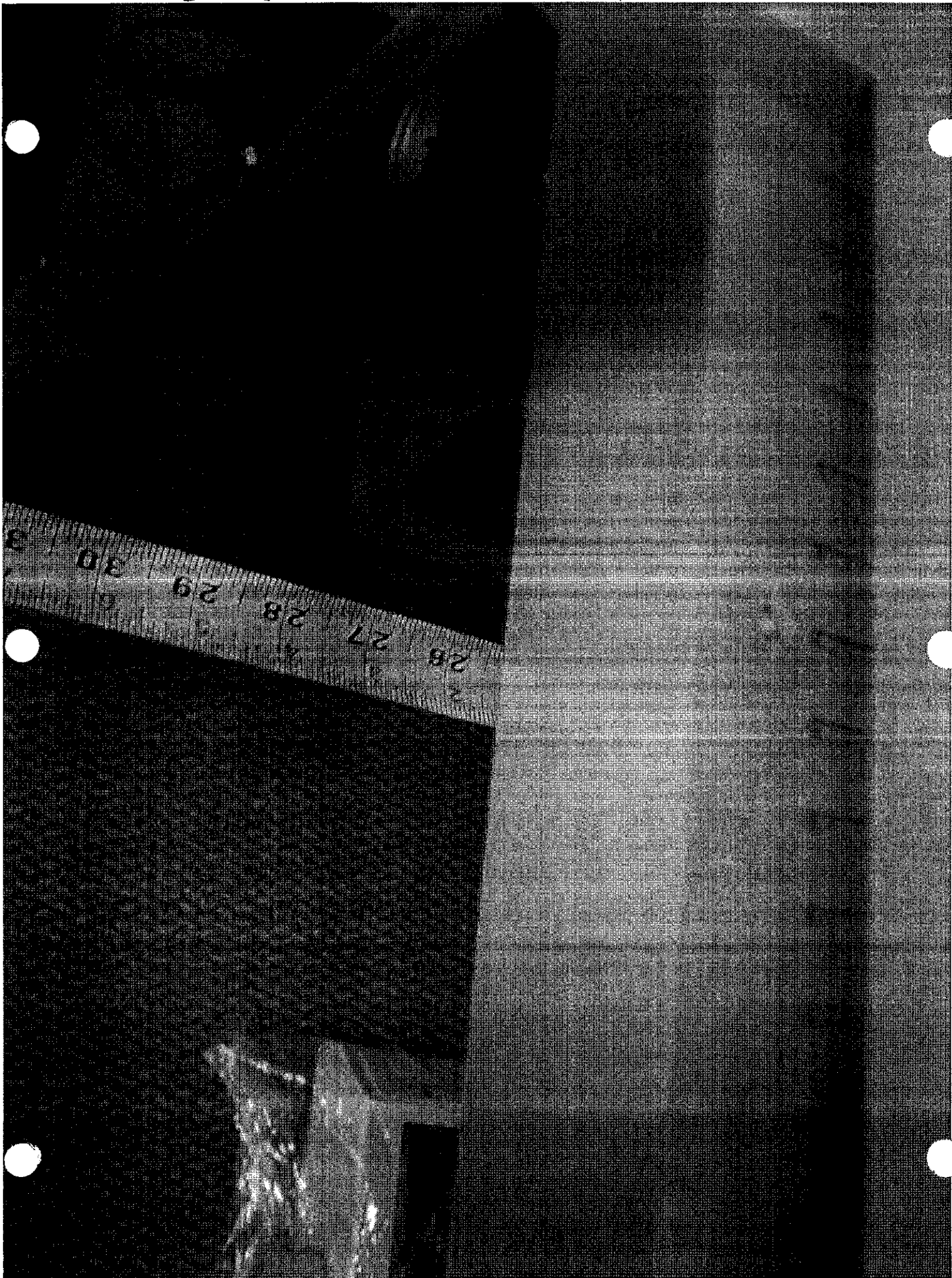

Signature

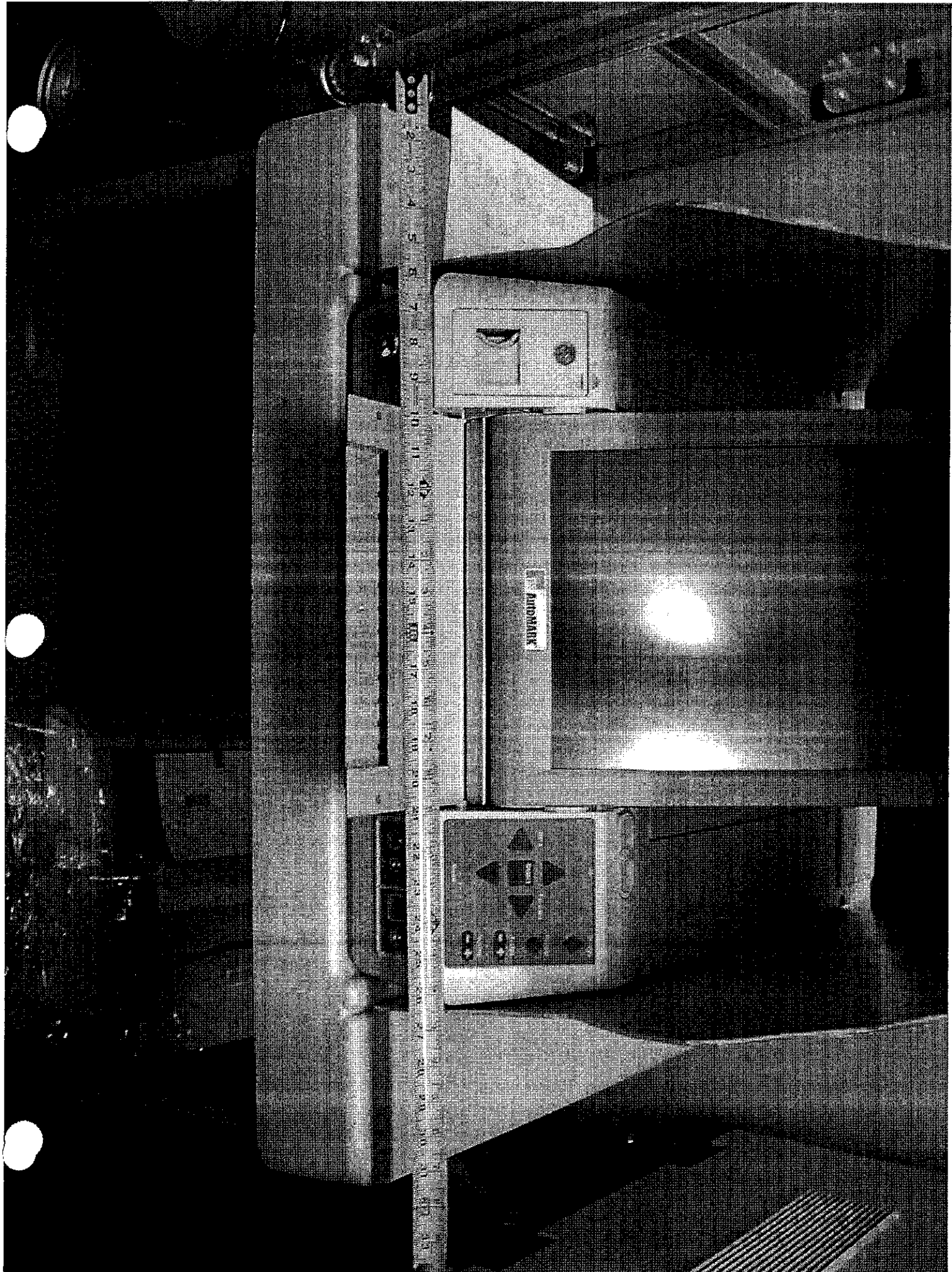
9/20/07
Date

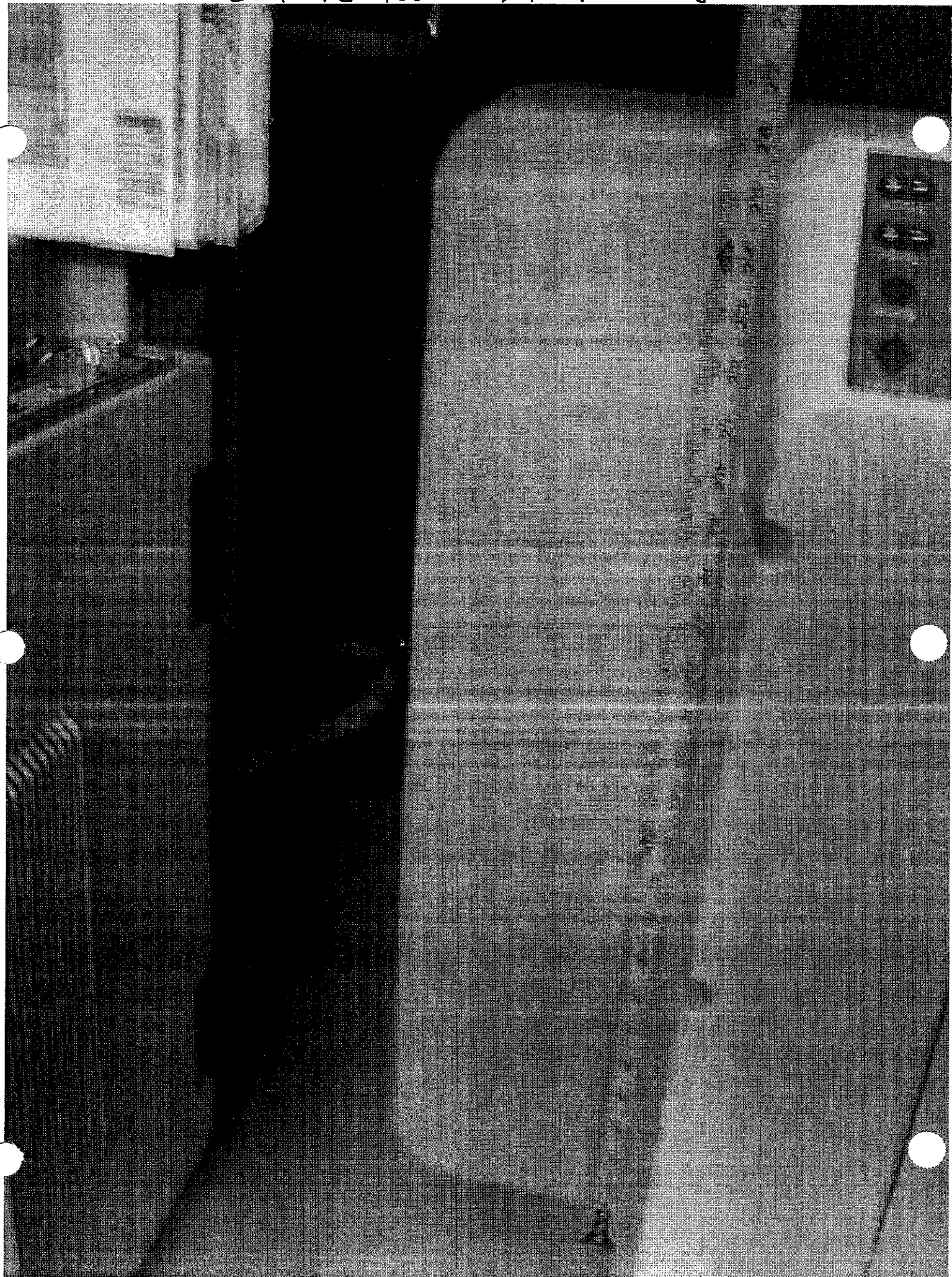
DG7-P3-725

9-4-07

1







State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer:

[REDACTED] ESS

Application Date:

04/03/2007

Test Number

DG7-P3 - 726

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
35.1.17	The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges outlined in paragraphs (15) and (16) of this subsection.	DG7-P3-726
		Test Date
		8/30/2007
		Test End Date/Time
		8/31/2007
Cross Reference 1		Test Type (D.F.B)
		Functional
		Eq. Type
		Amark
Cross Reference 2		Equipment Model
		Automark
		Serial number
		AMO206450782
Cross Reference 3		Manufacturer
		ES & S

Purpose:

The purpose of this test is to verify that the accessible components of the device are within reaches as specified in the requirements.

Prerequisites:

DG7-P3-729

Test Procedures:

Document the reaches for voting on the accessible device.

Variances Used During Testing:

N/A

Test Expected Outcome

Any additional reaches for the accessible voting system are within at least 1" (one inch) of the ranges specified in SOS Rule 35.1.15, and 35.1.16.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

Voting

DG7-P3 - 726

[illegible]

Freedom

Documents
(list all documents)

No

Yes

7

Videos
(list all videos)

No

☒

Yes

1

Photos
(list all photos)

No

1

Yes

☒

See DG7-P3-729

Acceptable Compensating Controls

Results Summary

The voting system meets the test requirements.

Final Test Status

PASS

1st Review

Geneice Mathews

Printed name

2nd Review

Jerome Lambert

Printed name

Supervisor Approval

John Gardner

Printed name

[Signature]
Signature

9.4.07
Date

Signature

9/20/57
Date


Signature

9/25/58
Date

Additional Observations and Findings

Observations:

See photos attached to DG7-P3-729. The voting system allows reaches within the given guidelines.

Findings:

The voting system meets the reach requirements as defined herein.

1st Review

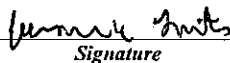
Geneice Mathews

Printed name


Signature9.4.07
Date2nd Review

Geneice Mathews

Printed name


Signature9/20/07
DateSupervisor Approval

John Gardner

Printed name


Signature9/20/07
Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 727

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
35.1.2	The voting system shall provide a method by which voters can confirm any tactile or audio input by having the capability of audio output using synthetic or recorded human speech, which is reasonably phonetically accurate.	DG7-P3-727
		Test Date
		9/1/2007
		Test End Date/Time
		9/4/2007
Cross Reference 1		Test Type (D,F,B)
		Functional
		Eq Type
		Amark
Cross Reference 2		Equipment Model
		Automark
		Serial number
		AMO206450782
Cross Reference 3		Manufacturer
		ES & S

<p><u>Purpose:</u></p> <p>The purpose of this test is to verify that the accessible/audio component of the voting system shall produce audio using either synthetic or recorded human speech.</p>	<p><u>Prerequisites:</u></p> <p>DB7-P3-710</p>
<p><u>Test Procedures:</u></p> <p>Use test setup and programming from DB7-P3-710. Document findings of using the system.</p>	<p><u>Variances Used During Testing:</u></p> <p>N/A</p>
<p><u>Test Expected Outcome</u></p> <p>The accessible component of the voting system provides audio output confirmation that is reasonably phonetically accurate. It is understandable and clear. It may be synthetic or human speech.</p>	

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.




[illegible]

[illegible]

Attachments			
Documents (list all documents)	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	Videos (list all videos)
			No <input type="checkbox"/>
			Yes <input checked="" type="checkbox"/>
			Photos (list all photos)
			No <input checked="" type="checkbox"/>
			Yes <input type="checkbox"/>
See video from DB7-P3-710			

Acceptable Compensating Controls

<i>Results Summary</i>	<i>Final Test Status</i>
The voting system meets the test requirements.	PASS

1st Review		2nd Review		Supervisor Approval	
Geneice Mathews		Terone Louts		John Gardner	
Printed name		Printed name		Printed name	
 Signature		 Signature		 Signature	
9-5-07		9/19/07		9/20/07	
Date		Date		Date	

Additional Observations and Findings

Observations:

See extensive video from DB7-P3-710. The voting system uses synthetic speech which is clear and understandable.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

9-5-07

Date

2nd Review

Jerome Loubo

Printed name



Signature

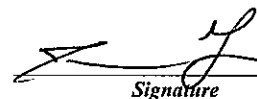
9/19/07

Date

Supervisor Approval

John Gardner

Printed name



Signature

9/20/07

Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 728

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
35.1.4; 1-5-704(1)(c)	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: Any operable controls on the input device that are needed by electors who are visually impaired shall be indicated in braille or otherwise discernible tactilely without actuating the keys.	DG7-P3-728
		Test Date
		9/1/2007
		Test End Date/Time
		9/4/2007
		Test Type (D, F, B)
		Functional
Cross Reference 1		Eq Type
		Amark
Cross Reference 2		Equipment Model
		Automark
Cross Reference 3		Serial number
		AMO206450782
		Manufacturer
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system shall have operable controls that meet the requirements specified herein.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system shall have controls that have braille indications on them, or can be determined to be used as a tactile device without activating the keys.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarting, stop and restoring the system as necessary.

[illegible]

Additional Observations and Findings

Observations:

See attached photos, the keypads for the automark contain braille on the panel face, and on the select key to get the voter acclimated to the keypad layout. The braille can be used without activating the keys.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name

2nd Review

Serene Louto

Printed name


Supervisor Approval

John Gardner

Printed name


Signature

5-5-07
Date

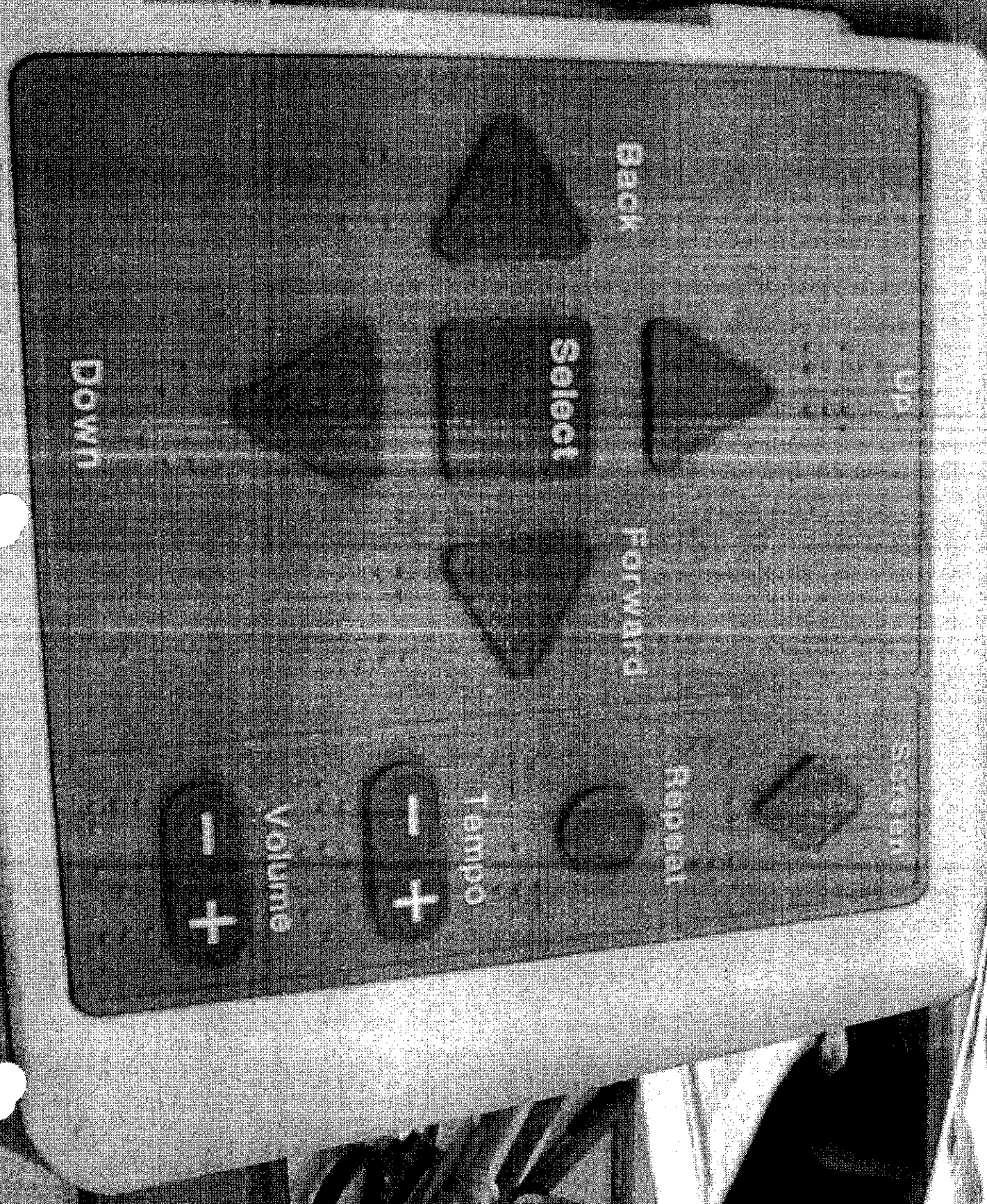

Signature

9/18/07
Date


Signature

9/20/07
Date

D47-P3-728



State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: *ESS*

Application Date: *04/03/2007*

Test Number

DG7-P3 - 729

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
35.1.5(a); 1-5-704(1)(m)	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: Voting booths shall have voting controls at a minimum height of thirty-six inches above the finished floor with a minimum knee clearance of twenty-seven inches high, thirty inches wide, and nineteen inches deep, or the accessible voter interface devices shall be designed so as to allow their use on top of a table to meet such requirements. Tabletop installations shall ensure adequate privacy.	DG7-P3-729
Cross Reference 1		Test Date
		8/30/2007
Cross Reference 2		Test End Date/Time
		8/31/2007
Cross Reference 3		Test Type (D.F.B)
		Functional
		Eq Type
		Amark
		Equipment Model
		Automark
		Serial number
		AMO206450782
		Manufacturer
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system shall meet the dimensional requirements as specified herein.

Prerequisites:

N/A

Test Procedures:

Measure the unit in the stand provided as the accessible solution for the voting system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system shall have a minimum height of 36", a knee clearance of 27" high, 30" wide, 19" deep, OR allow for a private table top scenario. Any tabletop use shall ensure privacy.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarting, stop and restoring the system as necessary.

[illegible]

Test Number

DG7-P3 - 729

[illegible]

Documents
(list all documents)

No

1

Yes

7

Videos
(list all videos)

No

☐

Ye.

7

Photos
(list all photos)

N.

7

Ye

P

See Attached.

Acceptable Compensating Controls

Results Summary

The voting system does not meet the requirements.

Final Test Status

FAIL

1st Review

Geneice Mathews

Printed name

2nd Review

Jenane Lounts

Printed name

Supervisor Approval

John Gardner

Printed name

Mr. Matt
Signature

9.12.02
Date

Signature

9/20/57
Date


Signature

9/20/07
Date

Additional Observations and Findings

Observations:

The voting system does not meet the requirements for a knee clearance of 30" wide. See attached photos for details.

Findings:

The voting system does not meet the test requirements.

1st Review

Geneice Mathews

Printed name


Signature

3/12/07
Date

2nd Review

Jessie Loucks

Printed name


Signature

9/20/07
Date

Supervisor Approval

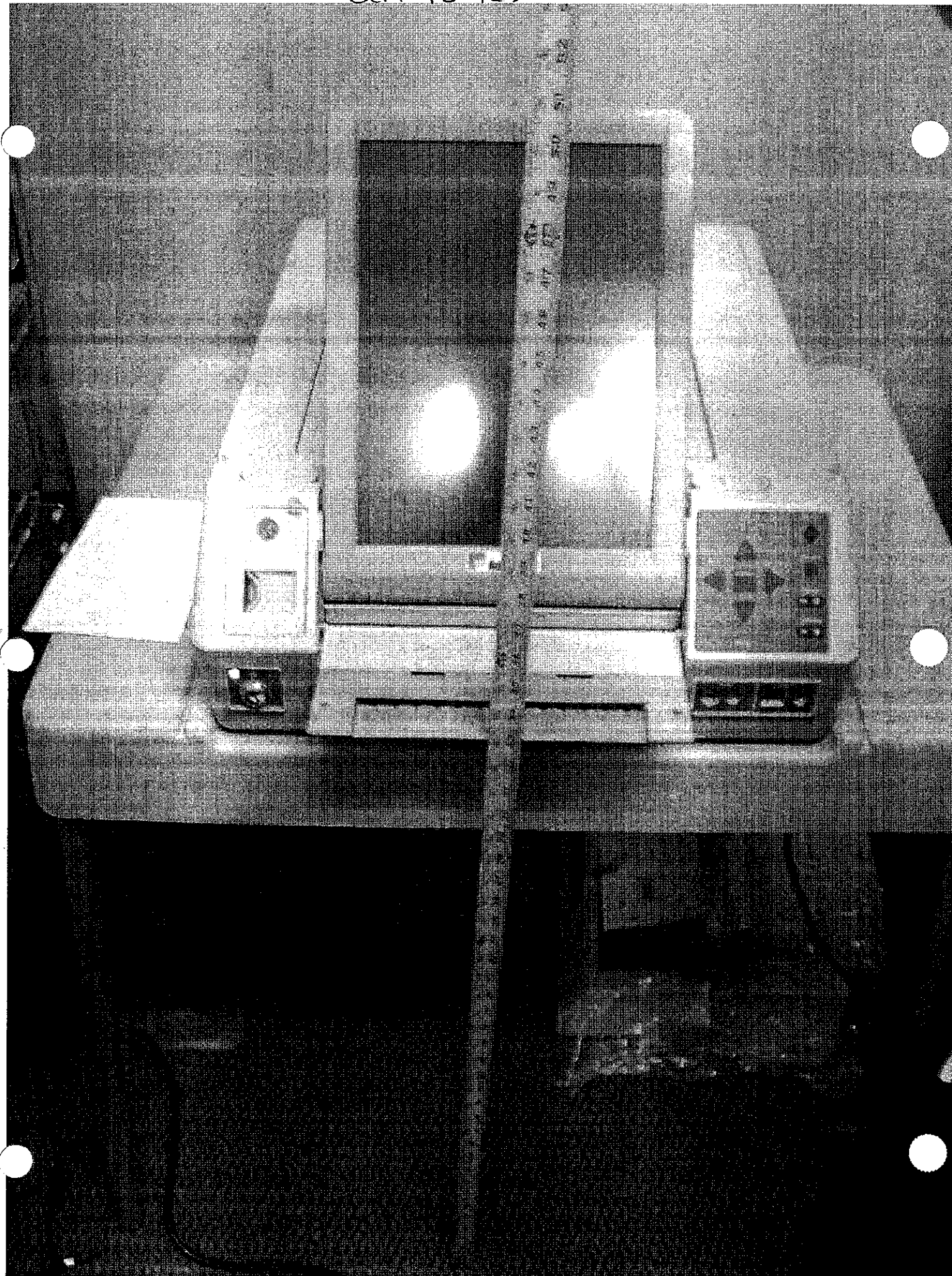
John Gardner

Printed name

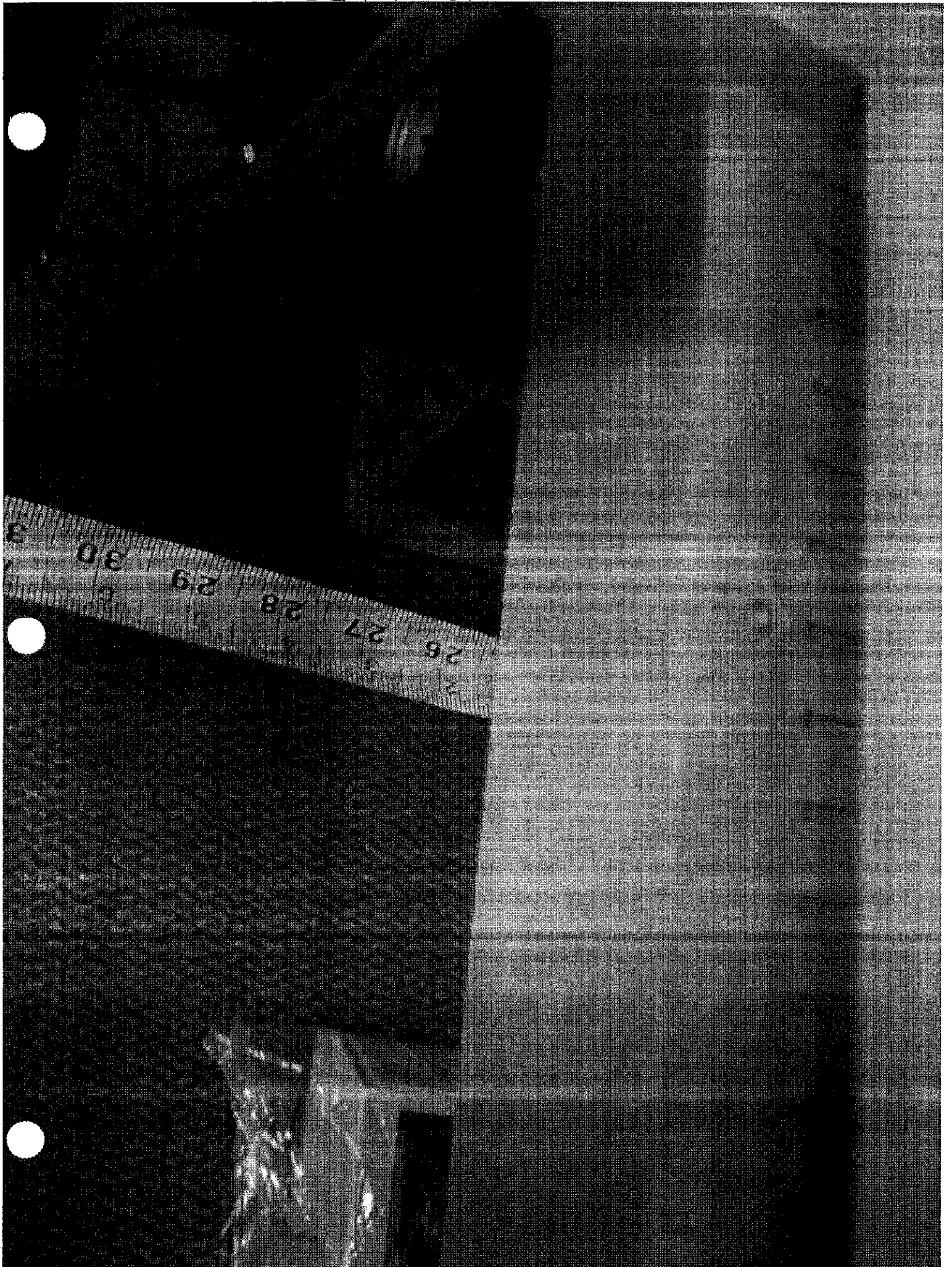

Signature

9/20/07
Date

067-P3-729



DG 7-P3-779



State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 730

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
35.1.5; 1-5-704(1)(d)	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: Devices providing audio and visual access shall be able to work both separately and simultaneously.	DG7-P3-730
Cross Reference 1		Test Date
		9/1/2007
Cross Reference 2		Test End Date/Time
		9/4/2007
Cross Reference 3		Test Type (D/F/B)
		Functional
		Eq Type
		Amak
		Equipment Model
		Automark
		Serial Number
		AMO206450782
		Manufacturer
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system shall provide audio and visual access which shall be able to work both separately and simultaneously.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome:

The accessible component of the voting system shall allow the use of audio and visual access separate from each other or at the same time.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

2007-CDOS-ESS-001-0403

Test Number

DG7-P3 - 730

[illegible]

Abstract

No

☒

Yes ☐

9

No

1

Yes ☒

☒

N

7

Yes ☒

☒

See photo attached to DG7-P3-728

Acceptable Compensating Controls

Results Summary

Final Test Status

The voting system meets the test requirements.

PASS

1st Review

Genejice Mathews

Printed name

2nd Review

Sevone Louisa

Printed name

Supervisor Approval

John Gardner


Printed name

Gen. Matt
Signature

9-5-07
Date

Signature

9/19/53
Date


Signature

9/20/04
Date

Additional Observations and Findings

Observations:

See video related to DB7-P3-710. The voting system allows audio and video to work separately or together. The audio component is always on for every voter, but the screen can be turned off using the "screen" button.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

9-5-07

Date

2nd Review

Geneice Mathews

Printed name



Signature

9/19/07

Date

Supervisor Approval

John Gardner

Printed name



Signature

9/20/07

Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 731

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
35.1.6; 1-5-704(1)(e)	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: If a nonaudio access approach is provided, the voting system may not require color perception. The voting system shall use black text or graphics, or both, on white background or white text or graphics, or both, on black background, unless the secretary of state approves other high-contrast color combinations that do not require color perception.	DG7-P3-731
		Test Date
		9/1/2007
		Test End Date/Time
		9/4/2007
Cross Reference 1		Test Type (D-F-B)
		Functional
		Eq. Type
		Amark
Cross Reference 2		Equipment Model
		Automark
		Serial number
		AMO206450782
Cross Reference 3		Manufacturer
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system shall use high contract color combinations that do not require color perception as specified herein.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system shall allow for a non-audio process. The voting system shall use black text and/or graphics on white background or vise versa.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

Additional Observations and Findings

Observations:

See video related to DB7-P3-710, and attached photos. The voting device allows for high contrast color combinations as required herein.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

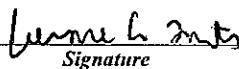
9-5-07

Date

2nd Review

Geneice Mathews

Printed name



Signature

9/19/07

Date

Supervisor Approval

John Gardner

Printed name



Signature

9/20/07

Date

DG7-F3-731

AT RETURN BALLOT

HIGH CONTRAST 

NEXT

AutoMARK™

COUNTY COMMISSIONER
DISTRICT 2
(VOTE FOR ONE)

ANDY MCELHANY
COMMISSIONER
DAVID C. SCHULTHEIS
VICE COMMISSIONER
REPUBLICAN

☒ BILL MARTIN
COMMISSIONER
MARY F. HAFNER
VICE COMMISSIONER
DEMOCRAT

bottom of the screen.

NEXT at the

STATE SENATOR DISTRICT 23 (VOTE
FOR ONE)

•No Selection Made

SHALL CITY TAXES BE INCREASED
\$26,975...

•NO

STATE HOUSE OF REPRESENTATIVES
DISTRICT...

•HERBERT HOOVER REPUBLICAN

UN-INITIATED ORDINANCE NO. 1,
20...

•NO

COUNTY COMMISSIONER DISTRICT 2
(VOTE ...)

•BILL MARTIN COMMISSIONER MARY F.
HAFNER VICE COMMISSIONER DEMOCRAT

Shall Ordinance #42, Series of 2003, ...

•NO

SCHOOL DISTRICT R-1 (VOTE FOR
THREE)

•JOE NUÑEZ
•No Selection Made
•No Selection Made

Shall the Town of Golden adopt the To...

•NO

SHALL THE COUNTY BE PERMITTED TO
EXP

SHALL GOLDEN PUBLIC SCHOOLS (SCHOO
L D...

MORE

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: *ESS*

Application Date: *04/03/2007*

Test Number

DG7-P3 - 732

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2007-CDOS-ESS-001-0403		Test Number
Rule or Statute 35.1.9; 1-5-704(1)(h)	Notwithstanding any other provision of this article, each voting system certified by the secretary of state for use in local, state, and federal elections shall have the capability to accept accessible voter interface devices in the voting system configuration to allow the voting system to meet the following minimum standards: For voice signals transmitted to the elector, the voting system shall provide a gain adjustable up to a minimum of twenty decibels with at least one intermediate step of twelve decibels.	DG7-P3-732
Cross Reference 1		Test Date 9/4/2007
Cross Reference 2		Test End Date/Time 9/5/2007
Cross Reference 3		Test Type (D/F/B) Functional
		Eq Type Amark
		Equipment Model Automark
		Serial number AMO206450782
		Manufacturer ES & S

Purpose:

The purpose of this test is to verify that the audio portion of the accessible device allows an audio gain adjustment up to 20db and an intermediate step of 12db as specefied herein.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible audio component of the voting system shall allow for a volume gain adjustment up to 20db, with an intermediate step of 12db.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarting, stop and restoring the system as necessary.

[illegible]

[illegible]

References

No ☒

Yes ☐

No ☐

Yes ☒

No ☒

Yes ☐

See video from DB7-P3-710

Acceptable Compensating Controls

Results Summary

Final Test Status

The voting system meets the test requirements.

PASS

1st Review

2nd Review

Supervisor Approval

Geneice Mathews

Source: Lomb

John Gardner

Printed name

Printed name

Printed name

Signature

Date _____

Signature

Date _____

Signature

Date _____

Additional Observations and Findings

Observations:

The voting device provides incremental steps of 5db per press of the volume switch on the voting device.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

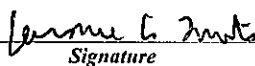
9-6-07

Date

2nd Review

Geneice Mathews

Printed name



Signature

9/19/07

Date

Supervisor Approval

John Gardner

Printed name



Signature

9/20/07

Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 733

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
45.5.2.3.13(a)	All DRE voting devices shall use touch screen technology or other technology providing visual ballot display and selection. The voting system provider shall include documentation concerning the use of touch screen or other display and selection technology, including but not limited to: Technical documentation describing the nature and sensitivity of the tactile device (if the system uses touch screen technology);	DG7-P3-733
Cross Reference 1		Test Date
		9/1/2007
Cross Reference 2		Test End Date/Time
		9/4/2007
Cross Reference 3		Test Type (D,F,B)
		Doc and Funct
		Eq Type
		Amark
		Equipment Model
		Automark
		Serial Number
		N/A
		Manufacturer
		ES & S

Purpose:

The purpose of this test is to describe the nature and sensitivity of the tactile device. The findings of the test should match closely to the documentation provided by the voting system manufacturer.

Prerequisites:

Instructions for voting system vendor.

Test Procedures:

Verify the documentation provided by the voting system vendor.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system shall have sensitivity of tactile input that matches the documentation provided.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

Additional Observations and Findings

Observations:

The voting system provider did not supply the proper documentation to meet this requirement.

Findings:

The voting system does not meet the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

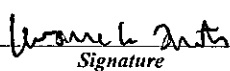
9-5-07

Date

2nd Review

Jessie Lovato

Printed name



Signature

9/20/07

Date

Supervisor Approval

John Gardner

Printed name



Signature

9/20/07

Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 734

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Rule or Statute 45.5.2.3.14(a)	2007-CDOS-ESS-001-0403	Test Number DG7-P3-734
	<p>The voting system shall contain a control subsystem that consists of the physical devices and software that accomplish and validate the following operations:</p> <p>Voting system Preparation - The control subsystem shall encompass the hardware and software required to prepare remote location voting devices and memory devices for election use. Remote site preparation includes all operations necessary to install ballot displays, software, and memory devices in each voting device. The control subsystem shall be designed in such a manner as to facilitate the automated validation of ballot and software installation and to detect errors arising from their incorrect selection or improper installation.</p>	Test Date 9/4/2007
Cross Reference 1		Test End Date/Time 9/5/2007
		Test Type (D.F.B.) Functional
Cross Reference 2		Eq Type Amark
		Equipment Model Automark
Cross Reference 3		Serial number
		Manufacturer ES & S

Purpose:

The purpose of this test is to verify that the software contains a method to verify ballot and software installation and any errors that may come from improper installation.

Prerequisites:

DB7-P3-710

Test Procedures:

See notes on DB7-P3-710 for test setup and voting. Document findings.

Variances Used During Testing:

N/A

Test Expected Outcome

The control subsystem is designed in such a manner as to facilitate the automated validation of ballot and software installation and to detect errors arising from their incorrect selection or improper installation.

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.



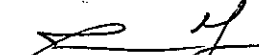
Continue to next
page...

[illegible]

Attachments					
Documents <i>(list all documents)</i>	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	Videos <i>(list all videos)</i>	No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>
			See video from DB7-P3-710.		
Photos <i>(list all photos)</i>	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>			

Acceptable Compensating Controls

<i>Results Summary</i>	<i>Final Test Status</i>
The voting system does not meet the requirements.	FAIL

1st Review		2nd Review		Supervisor Approval	
Geneice Mathews		Geneice Lamb		John Gardner	
Printed name		Printed name		Printed name	
	9-6-07		9/19/07		9/20/07
Signature	Date	Signature	Date	Signature	Date

Additional Observations and Findings

Observations:

See notes on DB7-P3-710. The voting system provides no error checking to inform administrators that the system is not setup correctly to properly mark ballots.

Findings:

The voting system does not meet the requirements.

1st Review

Geneice Mathews

Printed name


Signature

9-6-07
Date

2nd Review

Jerome Lantz

Printed name


Signature

9/14/07
Date

Supervisor Approval

John Gardner

Printed name


Signature

9/20/07
Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 735

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
45.5.2.8.1(a)	Specific minimum accessibility requirements include those specified in section §1-5-704 C.R.S., Secretary of State Rule 34, Rule 35 and the following: Buttons and controls shall be distinguishable by both shape and color.	DG7-P3-735
Cross Reference 1		Test Date
		8/30/2007
Cross Reference 2		Test End Date/Time
		8/31/2007
Cross Reference 3		Test Type (D,F,B)
		Functional
		Eq Type
		Amark
		Equipment Model
		Automark
		Serial number
		AMO206450782
		Manufacturer
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system contains buttons and controls that are distinguishable by both shape and color.

Prerequisites:

N/A

Test Procedures:

Document the accessible findings of the voting system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system provides buttons and controls that have distinct shapes and colors.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

Continue to next
page...

Additional Observations and Findings

Observations:

See attached photo. The accessible buttons used by the voting device are all one color which does not meet the requirement.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

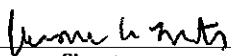
5-4-07

Date

2nd Review

Sevone Lomts

Printed name



Signature

9/20/07

Date

Supervisor Approval

John Gardner

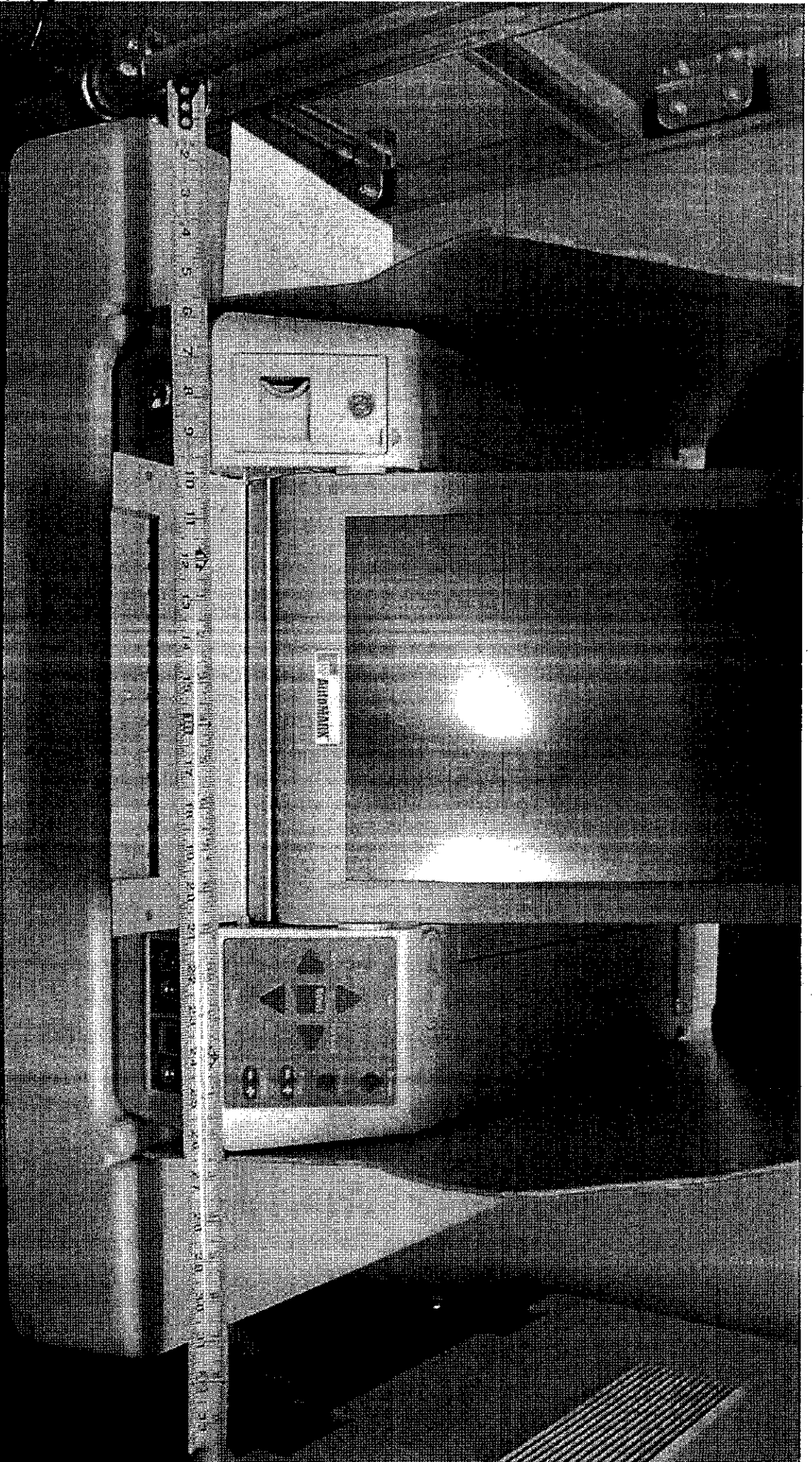
Printed name

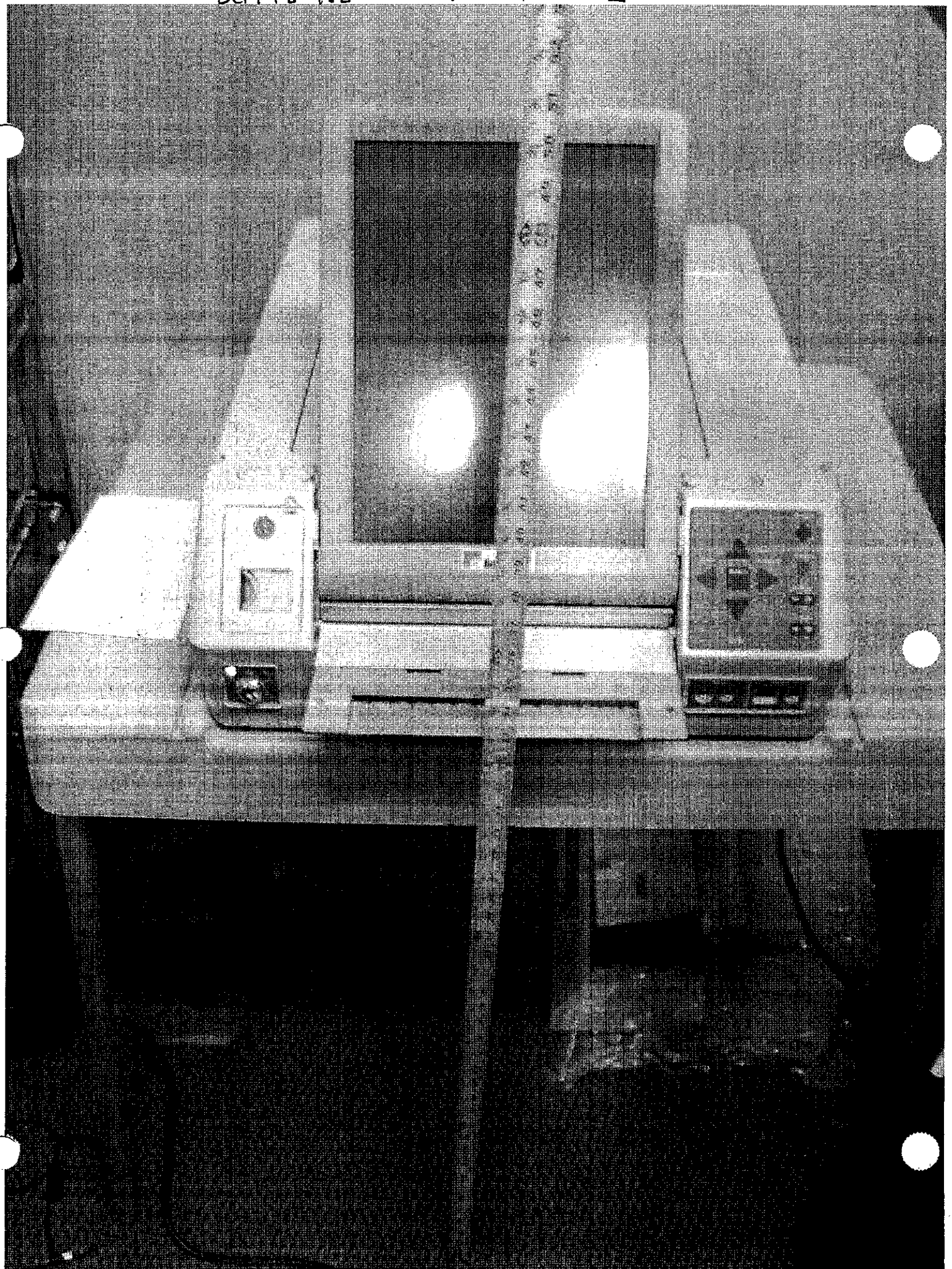


Signature

9/20/07

Date





State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 736

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
45.5.2.8.1(b)(i)	Specific minimum accessibility requirements include those specified in section §1-5-704 C.R.S., Secretary of State Rule 34, Rule 35 and the following: Audio ballots shall meet the following standards: The voting system shall allow the voter to pause and resume the audio presentation.	DG7-P3-736
Cross Reference 1		Test Date
		9/1/2007
Cross Reference 2		Test End Date/Time
		9/4/2007
Cross Reference 3		Test Type (D/F/B)
		Functional
		Eq. Type
		Amark
		Equipment Model
		Automark
		Serial Number
		AMO206450782
		Manufacturer
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system shall allow the voter to pause and resum the audio presentation.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710. N/A
Document findings of using the system.

Variances Used During Testing:

Test Expected Outcome

The accessible component of the voting system provides audio controls that allow pause and resume playback.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarting, stop and restoring the system as necessary.

[illegible]

Additional Observations and Findings

Observations:

See attached photos on DG7-P3-737. The voting device does not allow a pause and resume button. The repeat button does allow for repeating text, but a voter still is not capable of pausing the speech.

Findings:

The voting system does not meet the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

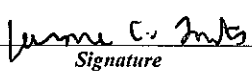
9-5-07

Date

2nd Review

Jerrone C. Zito

Printed name



Signature

9/19/07

Date

Supervisor Approval

John Gardner

Printed name



Signature

9/20/07

Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 737

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
45.5.2.8.1(b)(ii)	Specific minimum accessibility requirements include those specified in section §1-5-704 C.R.S., Secretary of State Rule 34, Rule 35 and the following: Audio ballots shall meet the following standards: The audio system shall allow voters to control within reasonable limits, the rate of speech.	DG7-P3-737
		Test Date
		9/1/2007
		Test End Date/Time
		9/4/2007
Gross Reference 1		Test Type (D/F/B)
		Functional
		Eq Type
		Amark
Gross Reference 2		Equipment Model
		Automark
		Serial number
		AMO206450782
Gross Reference 3		Manufacturer
		ES & S

Purpose:

The purpose of this test is to verify that the accessible/audio component of the voting system shall allow the voter to control the rate of speech.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710. N/A
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system provides audio controls that allow variable speech rate.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarting, stop and restoring the system as necessary.

[illegible]

2007-CDOS-ESS-001-0403

Test Number

DG7-P3 - 737

[illegible]

趙學敏

No

☒Yes ☐

9

No

Yes ☒

✱

No

7

Yes ☒

✕

See video from DB7-P3-710

See attached.

Acceptable Compensating Controls

Results Summary

Final Test Status

The voting system meets the test requirements.

PASS

1st Review

Geneice Mathews

Printed name

2nd Review

Somme Lento

Printed name

Supervisor Approval

John Gardner

Printed name

Signature

Date _____

Signature

Date _____

Signature

Date

Additional Observations and Findings

Observations:

See attached photos. The voting system meets the test requirements by allowing the voter to increase the tempo of the audio speech.

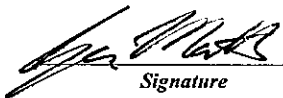
Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

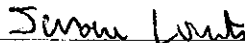
Printed name


Signature

3-5-07

Date

2nd Review



Printed name


Signature

9/19/07

Date

Supervisor Approval

John Gardner

Printed name


Signature

9/20/07

Date

DS7-P3-737

Repeat

Forward

ect

Tempo

- +

Volume

- +

State of Colorado
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1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 738

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
45.5.2.8.1(c)	Specific minimum accessibility requirements include those specified in section §1-5-704 C.R.S., Secretary of State Rule 34, Rule 35 and the following: No voting system or any of its accessible components shall require voter speech for its operation.	DG7-P3-738
Cross Reference 1		Test Date
		9/1/2007
Cross Reference 2		Test End Date/Time
		9/4/2007
Cross Reference 3		Test Type (D,F,B)
		Functional
		Eq Type
		Amark
		Equipment Model
	Automark	
	Serial Number	
	AMO206450782	
	Manufacturer	
	ES & S	

Purpose:

The purpose of this test is to verify that the accessible component does not require speech input for functionality.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system does not require speech input for any function.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

Additional Observations and Findings

Observations:

The voting system does not require speech input for the operation of the device.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

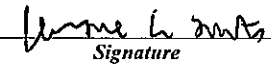
9-5-07

Date

2nd Review

Serene Loub

Printed name



Signature

9/19/07

Date

Supervisor Approval

John Gardner

Printed name



Signature

9/20/07

Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 739

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
45.5.2.8.1(d); 45.5.2.8.2(h)	Specific minimum accessibility requirements include those specified in section §1-5-704 C.R.S., Secretary of State Rule 34, Rule 35 and the following: All Touchscreen technology shall be tested for use of fingers as well as non-human touch that is both wet and dry.	DG7-P3-739
Cross Reference 1		Test Date
		9/5/2007
Cross Reference 2		Test End Date/Time
		9/6/2007
Cross Reference 3		Test Type (D/E-B)
		Functional
		Eq Type
		Amark
		Equipment Model
		Automark
		Serial number
		AMO206450782
		Manufacturer
		ES & S

Purpose:

The purpose of this test is to verify that the DRE component shall allow for the use of human or non human touch in both wet and dry formats. Include in the variances the list and combinations of non-human materials used.

Prerequisites:

~~N/A~~
DB7-P3-710 vj.tz.

Test Procedures:

Use voting from DB7-P3-710 for setup. Process votes using variety of materials.

Variances Used During Testing:

Document all variances of materials used.

Test Expected Outcome

The accessible component of the voting system will accurately interpret input from wet and dry fingers and non-human touch. A variety of non-human touches shall be tested including paper, plastic, metal, rubber, aluminum, etc. List all materials used.

Environment		2007-CDOS-ESS-001-0403		Test Number
Voting				DG7-P3 - 739
Test Log				
The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarting, stop and restoring the system as necessary.				
Date	Time	Operator	Activities and Findings	Incident Reports
9/26/07	10:44	Kirk C	All Votes Will be for 1st Position unless	
		"	Noted. For Races With more than one	
		"	Selection the first Selections will be made.	
	10:47	"	Vote w/ Plastic Knife #1 (Dry) on Autotrack	
		"	SN AMOZ0645078Z	
	10:53	"	After all Selections were Made the AutoMark	
		"	started to print then read "Alert! a Problem	
		"	has occurred. Please Notify an election official.	
		"	There was an error While printing."	
		"	After, Speaking With a test Monitor I	
		"	was told not to print ballots, but	
		"	use the back button and use the	
		"	Next device & Vote again. Vote # 1	
		"	Complete with no issues caused by using	
		"	the Plastic Knife.	
	10:58	"	I will now remove the printed ballot	
		"	& Continue testing. removed ballot.	
		"	Test Monitor pulsed Autotrack off	
		"	& turned unit on.	
	11:02	"	Vote With a Cloth Covered Finger.	
	11:06	"	Vote # 2 Complete. The unit being when	
		"	the "Next" button was pressed. The	
		"	unit also responded very Slow to touch	
		"	Commands to Speed down the Ballot	
		"	Denied.	
	11:08	"	Vote With Plastic Wrap over Finger	
	11:11	"	Vote #3 Complete With inflated response	
		"	Compared to the Cloth Covered Finger.	
		"	No issues to Note.	
	11:12	"	Vote With a Pencil Eraser.	
	11:15	"	Vote # 4 Complete. No issues to Note.	
	11:16	"	Vote With a Rubber Fingertip.	
	11:18	"	Vote # 5 Complete. No issues to Note.	
	11:19	"	Vote With a Wooden Stick	
	11:21	"	Vote # 6 Complete w/ no issues.	
	11:22	"	Vote With a Steel Clip.	
	11:23	"	Vote # 7 Complete with no issues.	
	11:24	"	Vote With a Foam Disk.	
	11:26	"	Vote # 8 Complete With no issues.	
	11:27	"	Vote With an Aluminium Tab.	
	11:30	"	Vote # 9 Complete with No issues	Continue to next page...

Environment		2007-CDOS-ESS-001-0403		Test Number
Voting		Test Log		DG7-P3 - 739
Date	Time	Operator	Activities and Issues	Incident Reports
09/06/07	11:32	Kirk C	→ Break for Lunch ←	
09/06/07	12:40	Kirk C	Vote With Plastic Ruler	
	12:43	"	Vote #10 Complete w/ no issues to Note.	
	12:44	"	Vote With a Dry fingertip	
	12:46	"	Vote #11 Complete With no issues.	
	12:47	"	Vote With a PDA Stylus (Dry only)	
	12:49	"	Vote #12 Complete With no issues.	
	12:52	"	Vote With a Magnet (Dry only)	
	12:56	"	Vote #13 Complete. It was difficult to	
		"	Vote With the Magnet due to its	
		"	Shape. Many Selections had to be Made	
		"	More than once.	
	1:02	"	Vote With SortKwik on Fingers	
	1:05	"	Vote #14 Complete With no issues.	
	1:13	"	Vote With a wet fingertip	
	1:15	"	Vote #15 Complete With no issues.	
	1:16	"	Vote With Hand Lotion on Finger	
		"	State Senate dist 23: John Quincy	
		"	Adams Was the only only Selection	
	1:22	"	Made. Vote #16 Complete With	
		"	No Change.	
	1:26	"	Vote With Mustard on the Fingers	
	1:31	"	Vote #17 Complete With no issues.	
	1:32	"	Vote With taco Sauce on Finger	
		"	For the mustard Vote (#17) Franklin	
		"	Roosevelt was the only Selection Made.	
		"	For this Vote John Quincy Adams	
		"	Will be the only Selection	
		"	Made.	
	1:39	"	Vote #18 Complete With no issues.	
	1:40	"	Vote With Mayonnaise on Finger	
	1:44	"	Vote #19 Complete Andrew Jackson	
		"	Senate Dist 23 was the only Selection	
		"	Made.	
	1:45	"	Vote With Ketchup on Finger	
	1:50	"	Vote #20 Complete. Selection had to be	
		"	Made twice. Roosevelt was the only	
		"	Selection Made.	
	1:57	"	Vote With Plastic Knife (Wet)	
	2:00	"	Vote #21 Complete With no changes.	
	2:01	"	Vote With a Cloth Covered Finger (Wet)	
		"	Vote #22 Complete With no issues.	

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarding, stop and restoring the system as necessary.

[illegible]

[illegible]

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarting, stop and restoring the system as necessary.

[illegible]

Additional Observations and Findings

Observations:

See attached test log and detail video records from Camera 2 on 9/6. The voting device received and processed input from a variety of wet and dry materials.

Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

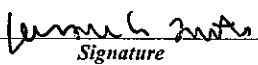
9-7-07

Date

2nd Review

Seanne Lundy

Printed name



Signature

9/19/07

Date

Supervisor Approval

John Gardner

Printed name



Signature

9/20/07

Date

State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer:

[REDACTED] ESS

Application Date:

04/03/2007

Test Number

DG7-P3 - 740

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
45.5.2.8.1(e)	Specific minimum accessibility requirements include those specified in section §1-5-704 C.R.S., Secretary of State Rule 34, Rule 35 and the following: Voting systems shall include at least the ability to activate and navigate by means of push buttons, dials, wheels, keypads, and/or touch screens. By March 31, 2008, voting systems submitted for certification shall also include any form of either switches, sip and puff devices, or additional blink control devices.	DG7-P3-740
		Test Date
		8/30/2007
		Test End Date/Time
		8/31/2007
		Test Type (D.F.B)
		Functional
		Eq Type
		Amark
		Equipment Model
		Automark
		Serial number
		AMO206450782
		Manufacturer
		ES & S

Purpose:

The purpose of this test is to verify and confirm that the accessible unit contains at a minimum the abilities listed in the requirement.

Prerequisites:

N/A
DB7-P3-701 up to

Test Procedures:

Use test setup and voting from DB7-P3-701.
Document findings for navigation of the device.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system includes additional alternative means of control for accessibility.

They Love

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarting, stop and restoring the system as necessary.

[illegible]

Voting

DG7-P3 - 740

[illegible]

Abstract

Documents
(list all documents)

No

Yes ☐

Videos
(list all videos)

No



Yes ☐



Photos
(list all photos)

No



Yes



See attached.

Acceptable Compensating Controls

Results Summary

The voting system meets the test requirements.

Final Test Status

PASS

1st Review

Geneice Mathews

Printed name


Signature

9.4.07
Date

2nd Review

3enne Lento

Printed name

Signature

9/20/57
Date

Supervisor Approval

John Gardner

Printed name


Signature


Date

9/20/07
Date

Additional Observations and Findings

Observations:

The voting system is a touchscreen technology type of system. The voting process can be navigated by utilizing the touchscreen functions, or by using the keypad buttons next to the controller. Additional inputs are available for sip/puff operations. See attached photos.

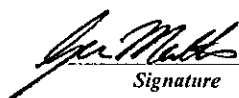
Findings:

The voting system meets the test requirements.

1st Review

Geneice Mathews

Printed name


Signature

5-4-07

Date

2nd Review

Senne Loub

Printed name


Signature

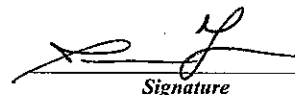
9/20/07

Date

Supervisor Approval

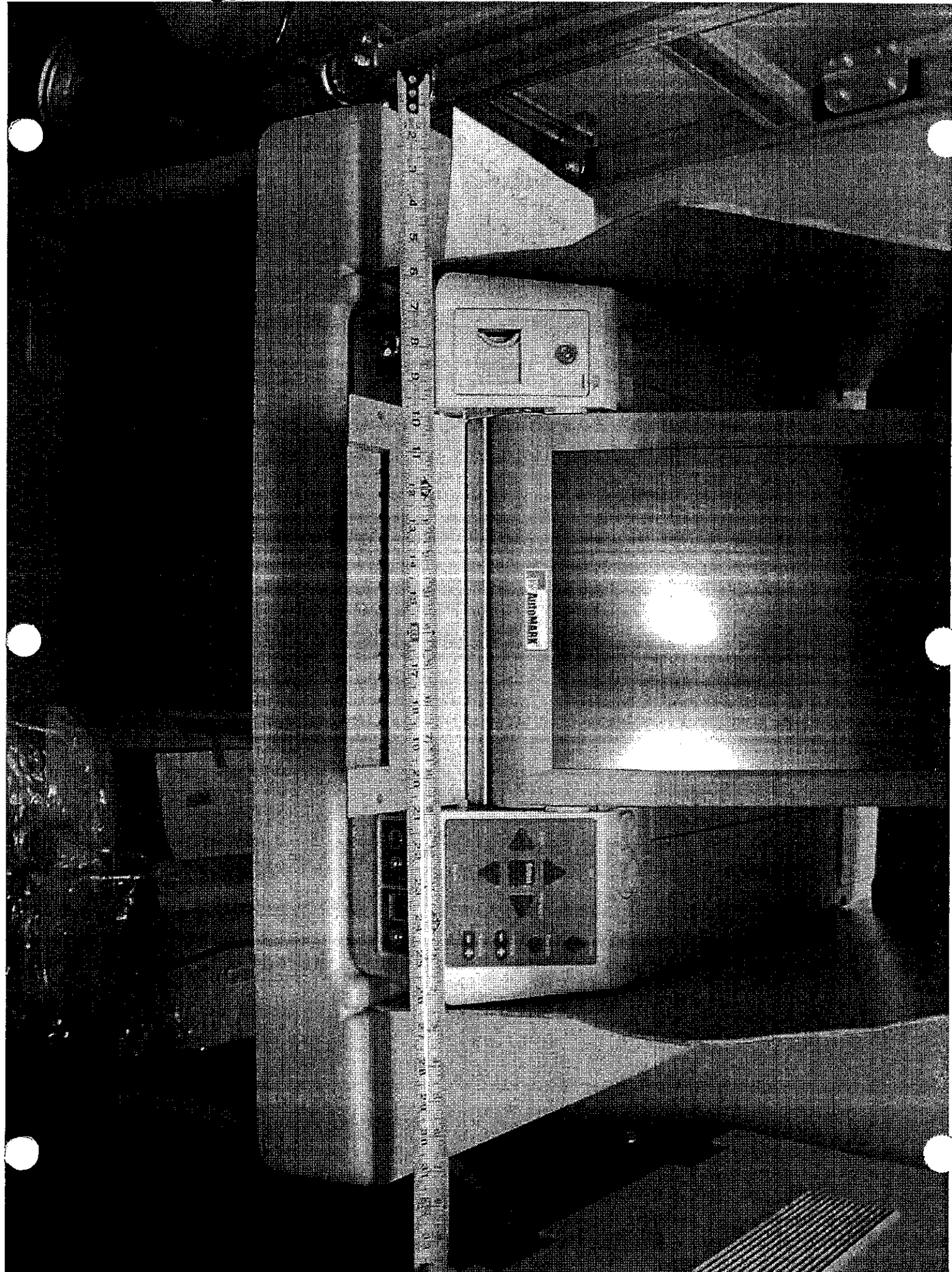
John Gardner

Printed name


Signature

9/20/07

Date



State of Colorado
Department of State
1700 Broadway
Suite 250
Denver, CO 80290



Mike Coffman
Secretary of State

Holly Lowder
Director of Elections

CDOS Certification Number: **2007-CDOS-ESS-001-0403**

Manufacturer: **ESS**

Application Date: **04/03/2007**

Test Number

DG7-P3 - 741

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Rule or Statute	2007-CDOS-ESS-001-0403	Test Number
45.5.2.8.1(f)	Specific minimum accessibility requirements include those specified in section §1-5-704 C.R.S., Secretary of State Rule 34, Rule 35 and the following: Adjustability of color settings, screen contrasts and/or screen angles/tilt may be made by either the poll worker or voter if the system uses a display screen. A minimum of two color settings, two contrast settings and two angles shall be available for all display screens.	DG7-P3-741
		Test Date
		9/1/2007
		Test End Date/Time
		9/4/2007
Cross Reference 1		Test Type (D,F,B)
		Functional
		Eq Type
		Amark
Cross Reference 2		Equipment Model
		Automark
		Serial number
		AMO206450782
Cross Reference 3		Manufacturer
		ES & S

Purpose:

The purpose of this test is to verify that the accessible components of the device allow for adjustments as specified herein.

Prerequisites:

DB7-P3-710

Test Procedures:

Use test setup and programming from DB7-P3-710.
Document findings of using the system.

Variances Used During Testing:

N/A

Test Expected Outcome

The accessible component of the voting system allows for adjustments that can be made. Notes shall indicate which adjustments can be made by voter and which require poll worker.

Test Log

The test log shall contain procedural steps used to conduct and evaluate the tests. At a minimum, these procedural steps shall include any items related to the setup, start, process, measurements, shut down, retarting, stop and restoring the system as necessary.

[illegible]

Voting

DG7-P3 - 741

[illegible]

Abstract

Documents
(list all documents)

No ☐

Yes ☐

Videos
(list all videos)

No ☐

Yes ☒

Photos
(list all photos)

No ☐

Yes ☒

See video from DB7-P3-710

See attached.

Acceptable Compensating Controls

Results Summary

The voting system does not meet the requirements.

Final Test Status

FAIL

1st Review

Geneice Mathews

Printed name

2nd Review

Jerome Loutts

Printed name

Supervisor Approval

John Gardner

Printed name _____

Signature

Date _____

Signature

Date _____

Signature

Date _____

Additional Observations and Findings

Observations:

See attached photos. The voting system provides for at least two angles, two contrast positions, but no adjustments of color.

Findings:

The voting system does not meet the test requirements.

1st Review

Geneice Mathews

Printed name



Signature

9-5-07

Date

2nd Review

Jenne L. Mathews

Printed name



Signature

9/10/07

Date

Supervisor Approval

John Gardner

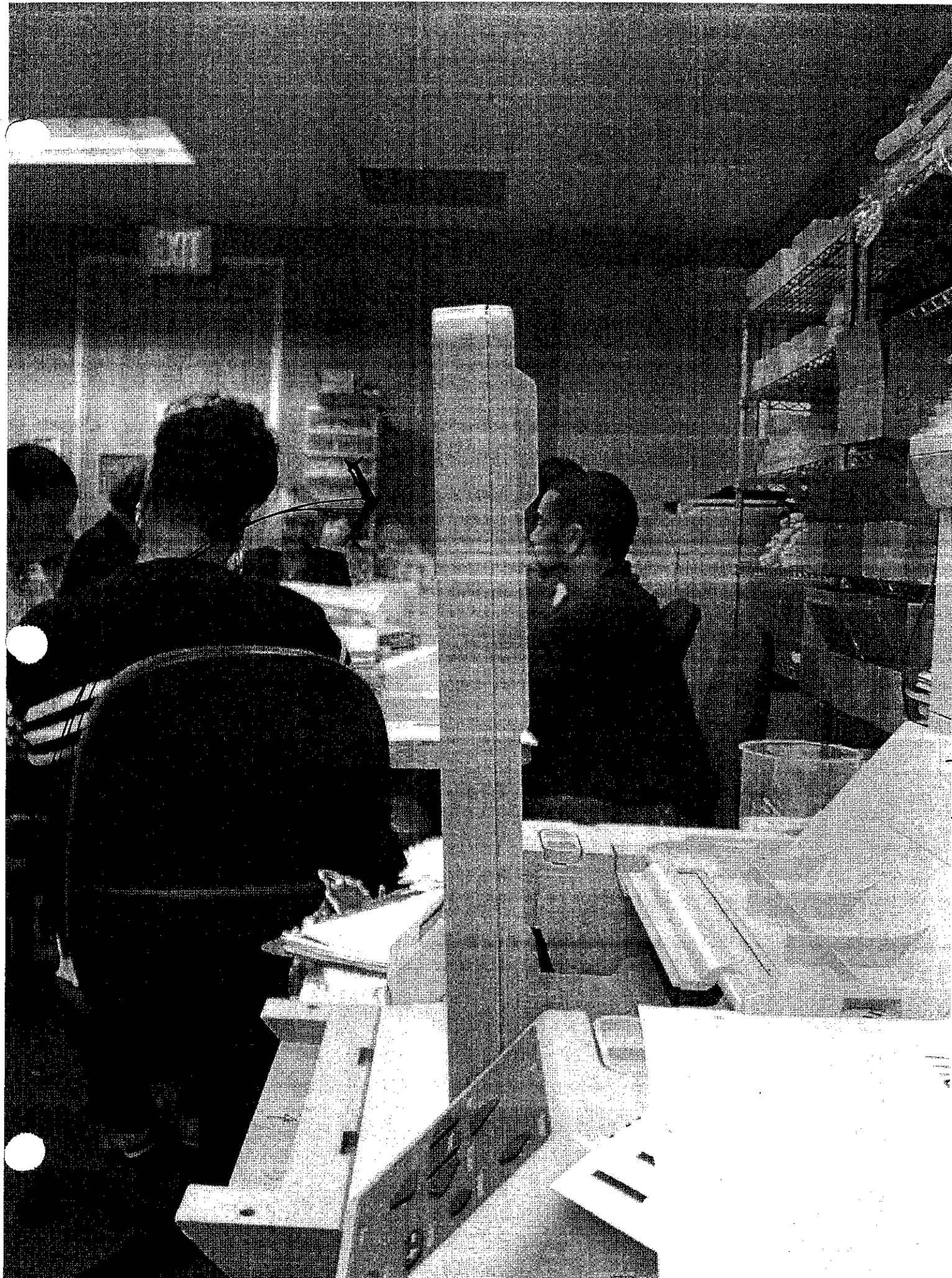
Printed name



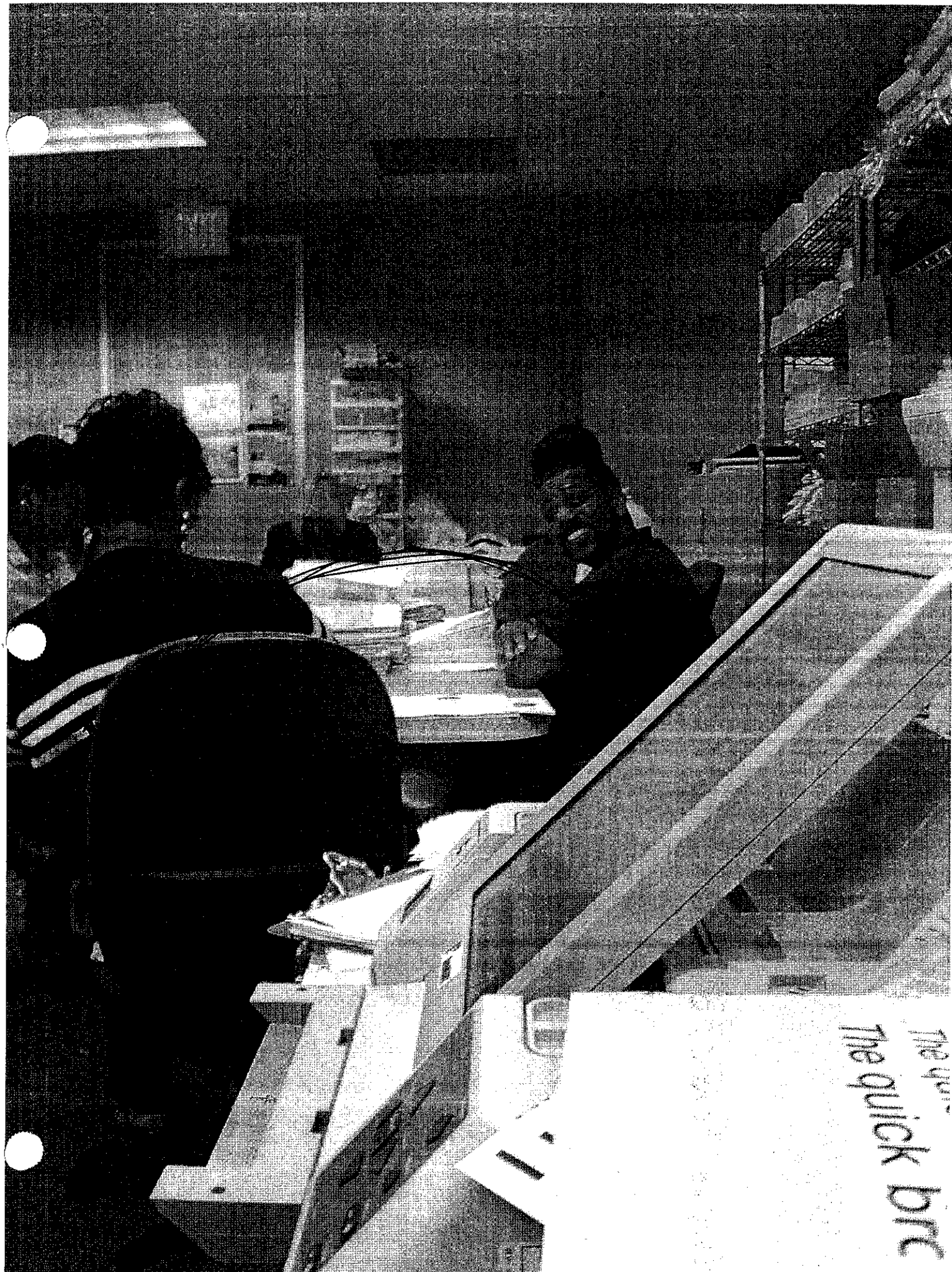
Signature

9/10/07

Date



1047-93-741



The quick brc



ES&S
AutoMARK

Your selections for each contest are indicated below. Your ballot has already been marked and cannot be changed by the AutoMARK. When you are finished reviewing your selections, press the RETURN BALLOT button below to eject your ballot. If you are unsatisfied with your selections, you will need to modify them manually or request an unmarked ballot from an election official for use in the AutoMARK.

↑ ↑ ↑ MORE ↑ ↑	
•SANDRA PANETTA	•YES •NO
SHALL THE COUNTY BE PERMITTED TO EXPE... Overvote •YES •NO	"Shall term limits be eliminated for the Overvote •YES •NO
If approved, the County shall be auth... Overvote •YES •NO	KNOWLEDGE QUE... SC... O...
SHALL THE COUNTY TAXES BE INCREASE D \$... Overvote •YES •NO	
Shall the County be authorized to gra... Overvote •YES •NO	
↓ ↓ ↓ ↓ ↓	



ES&S
AutoMARK

Your selections for each contest are indicated below. Your ballot has already been marked and cannot be changed by the AutoMARK. When you are finished reviewing your selections, press the RETURN BALLOT button below to eject your ballot. If you are unsatisfied with your selections, you will need to modify them manually or request an unmarked ballot from an election official for use in the AutoMARK.

VOTER INFORMATION	
NAME: [REDACTED]	YES NO
ADDRESS: [REDACTED]	YES NO
CITY: [REDACTED]	YES NO
STATE: [REDACTED]	YES NO
ZIP: [REDACTED]	YES NO
DATE OF BIRTH: [REDACTED]	YES NO
SEX: [REDACTED]	YES NO
RACE: [REDACTED]	YES NO
EDUCATION: [REDACTED]	YES NO
EMPLOYMENT: [REDACTED]	YES NO
INCOME: [REDACTED]	YES NO
PROPERTY: [REDACTED]	YES NO
VEHICLE: [REDACTED]	YES NO
TELEPHONE: [REDACTED]	YES NO
EMAIL: [REDACTED]	YES NO
OTHER: [REDACTED]	YES NO

BACK ZOOM IN/OUT EJECT RETURN BALLOT HIGH CONTRAST NEXT