

C6611799

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00142142

Serial: C6611799 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 2/26/2008 7:44:56 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: C/TRP 1/73 RECON

C/TRP 1/73 RECON

Address 1: C/O SGT. MEYER-SNIPER SECTION

C/O SGT. MEYER-SNIPER SECTION

Address 2: 3-1722 MALVESTI STREET PO Box:

3-1722 MALVESTI STREET PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	3
A010	Hard Case	1
A026	Scope	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

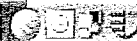
Close

naglej

2/26/2008

7:47 AM

NUM



Serial Number: C6611799

Model: M24 SWS



RE00142142

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611799.___0
FILE DATE AND TIME: 04/04/2008 10:00

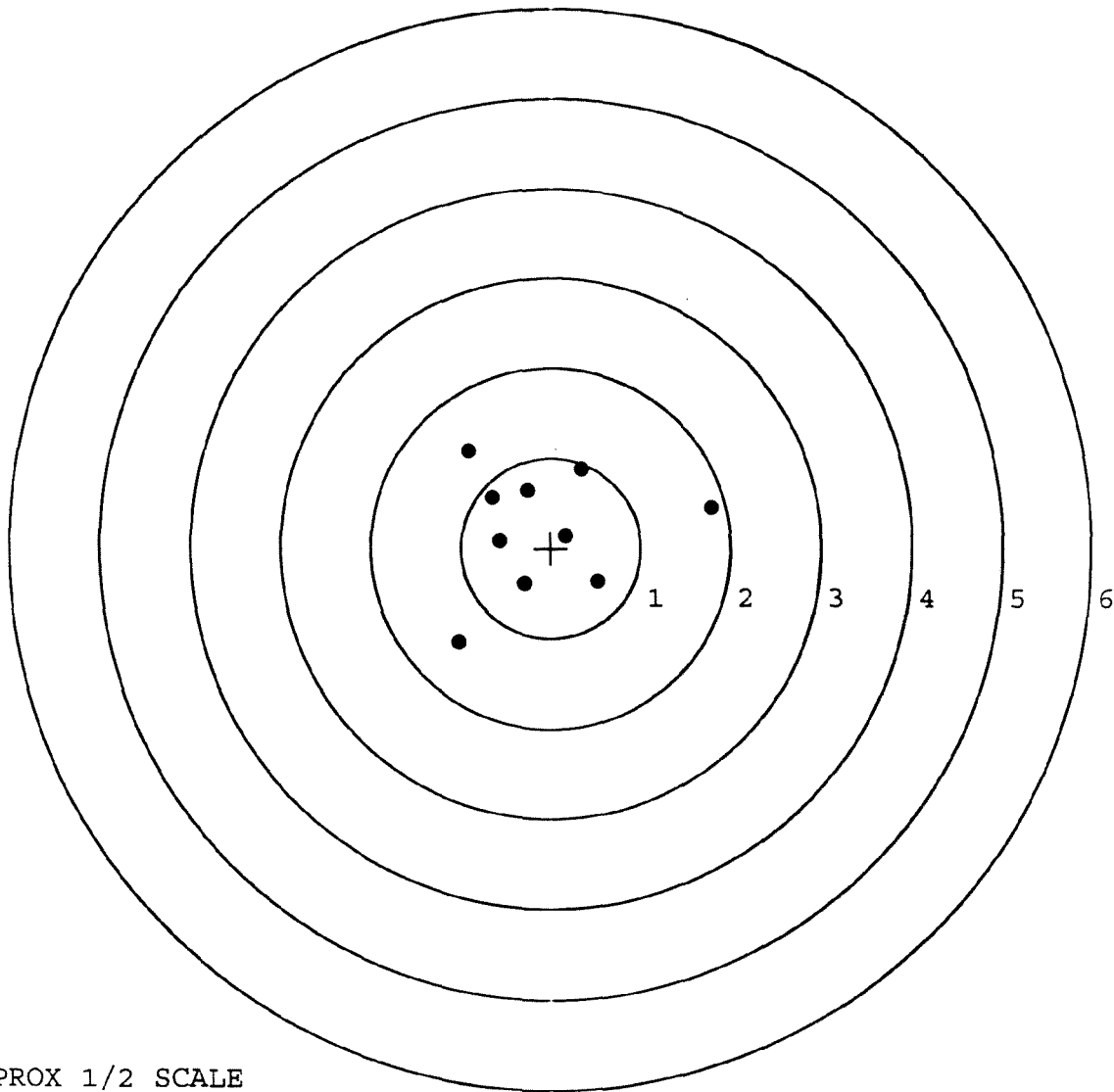
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.060
The Average Y Centroid of the Five Target Set:	0.014
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.709
The Distance from POA to Centroid Target #1:	0.222
The Distance from Centroid Target #2 to Centroid Target #1:	0.359
The Distance from Centroid Target #3 to Centroid Target #1:	0.258
The Distance from Centroid Target #4 to Centroid Target #1:	0.454
The Distance from Centroid Target #5 to Centroid Target #1:	0.708

SERIAL NUMBER: C6611799. __0
TARGET NUMBER: 1
FILE DATE: 04/04/2008
FILE TIME: 10:00

X CENTROID: -0.092
Y CENTROID: 0.201
POA TO CENTROID: 0.222
HORZ SPREAD: 2.804
VERT SPREAD: 2.127
GROUP SPREAD: 3.181
MIN RADIUS: 0.266
MAX RADIUS: 1.893
MEAN RADIUS: 0.884
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.924	1.076
2:	-0.659	0.562
3:	-0.266	0.646
4:	0.341	0.877
5:	0.167	0.140
6:	-0.296	-0.394
7:	-1.020	-1.051
8:	0.523	-0.377
9:	1.784	0.451
10:	-0.572	0.084

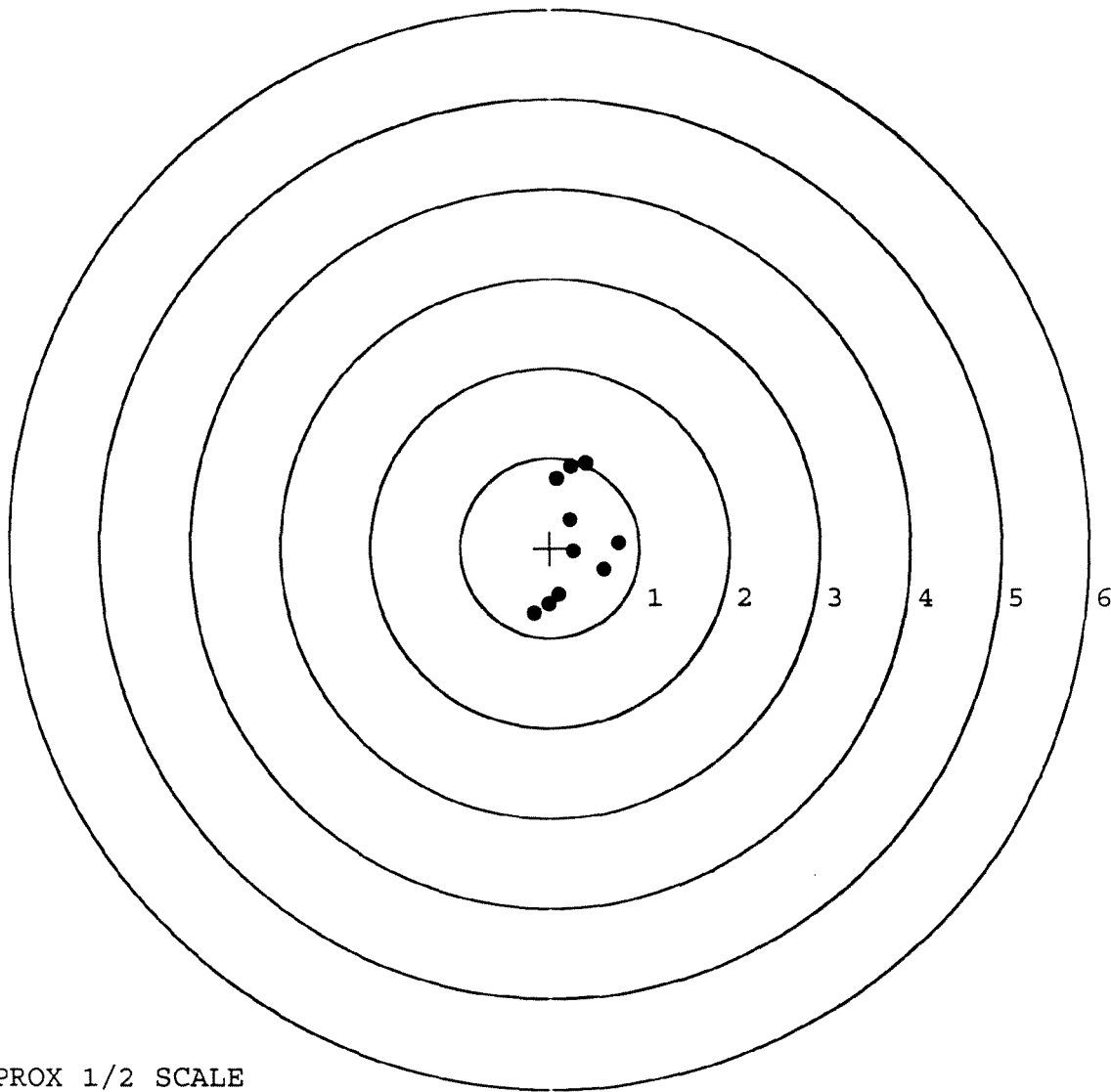


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611799. __0
TARGET NUMBER: 2
FILE DATE: 04/04/2008
FILE TIME: 10:00

X CENTROID: 0.247
Y CENTROID: 0.084
POA TO CENTROID: 0.261
HORZ SPREAD: 0.956
VERT SPREAD: 1.673
GROUP SPREAD: 1.773
MIN RADIUS: 0.127
MAX RADIUS: 0.919
MEAN RADIUS: 0.607
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.075	0.768
2:	0.237	0.905
3:	0.401	0.946
4:	0.225	0.315
5:	0.263	-0.042
6:	0.603	-0.237
7:	0.770	0.063
8:	0.098	-0.522
9:	-0.014	-0.633
10:	-0.186	-0.727

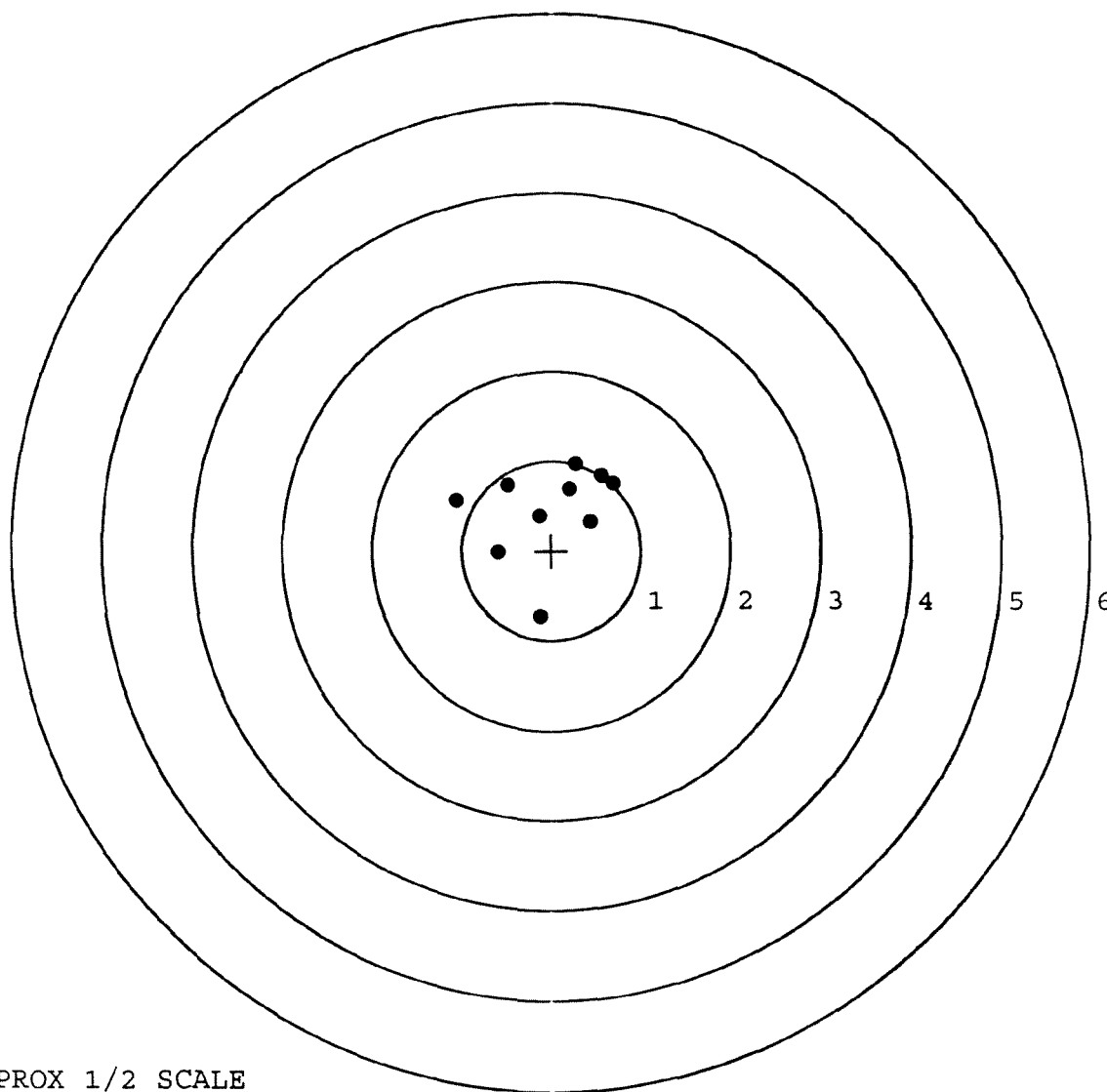


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611799. __0
TARGET NUMBER: 3
FILE DATE: 04/04/2008
FILE TIME: 10:00

X CENTROID: -0.024
Y CENTROID: 0.450
POA TO CENTROID: 0.451
HORZ SPREAD: 1.754
VERT SPREAD: 1.709
GROUP SPREAD: 1.755
MIN RADIUS: 0.124
MAX RADIUS: 1.191
MEAN RADIUS: 0.653
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.275	0.972
2:	0.564	0.840
3:	0.200	0.687
4:	0.688	0.754
5:	0.436	0.324
6:	-0.488	0.729
7:	-0.134	0.393
8:	-1.066	0.562
9:	-0.594	-0.022
10:	-0.122	-0.737

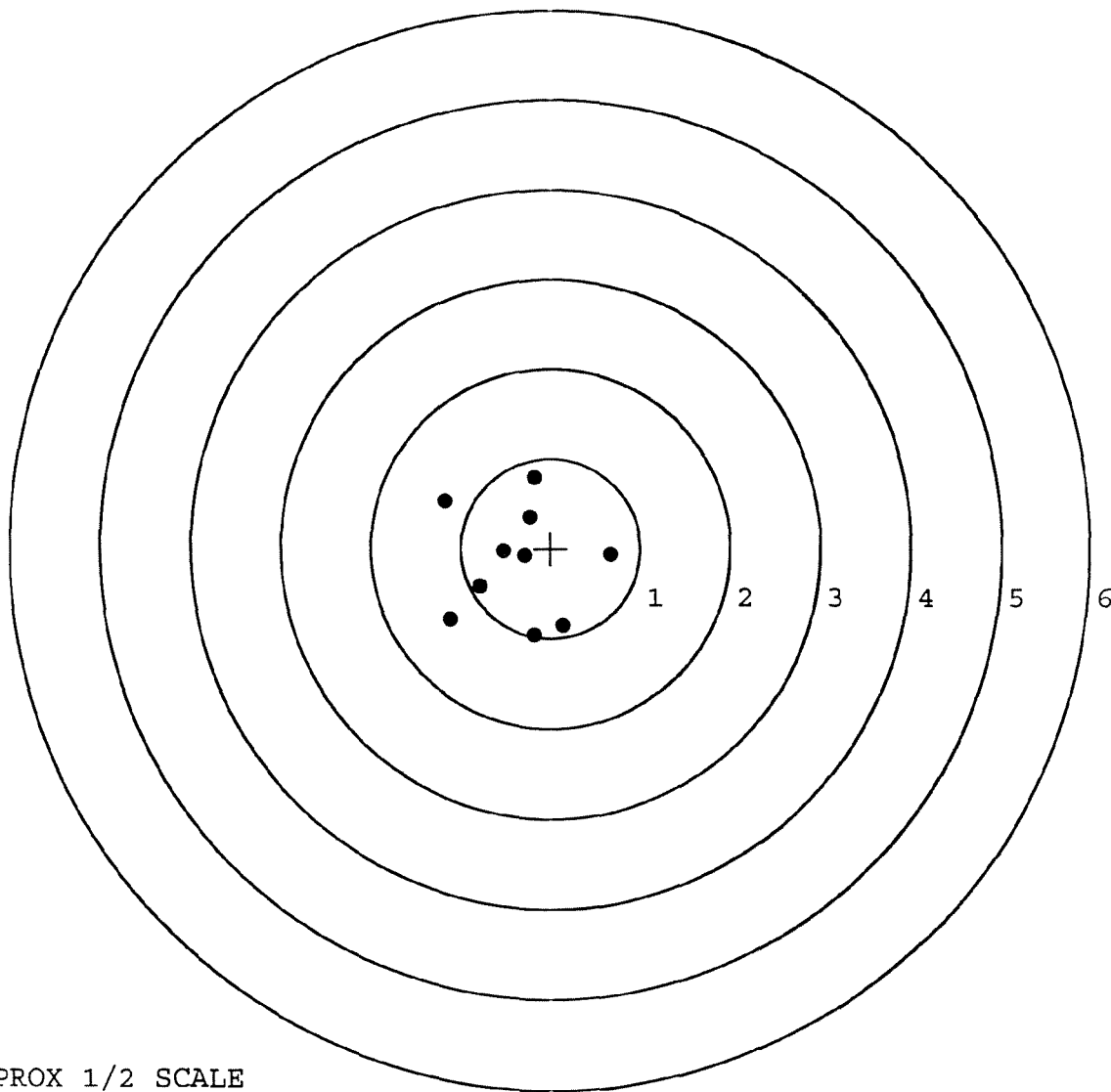


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611799. __ 0
TARGET NUMBER: 4
FILE DATE: 04/04/2008
FILE TIME: 10:00

X CENTROID: -0.369
Y CENTROID: -0.158
POA TO CENTROID: 0.401
HORZ SPREAD: 1.849
VERT SPREAD: 1.766
GROUP SPREAD: 1.944
MIN RADIUS: 0.110
MAX RADIUS: 1.061
MEAN RADIUS: 0.709
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.182	0.793
2:	-0.238	0.351
3:	-0.290	-0.081
4:	-0.527	-0.040
5:	-1.179	0.527
6:	0.670	-0.072
7:	-0.788	-0.429
8:	-1.115	-0.798
9:	-0.181	-0.973
10:	0.142	-0.861

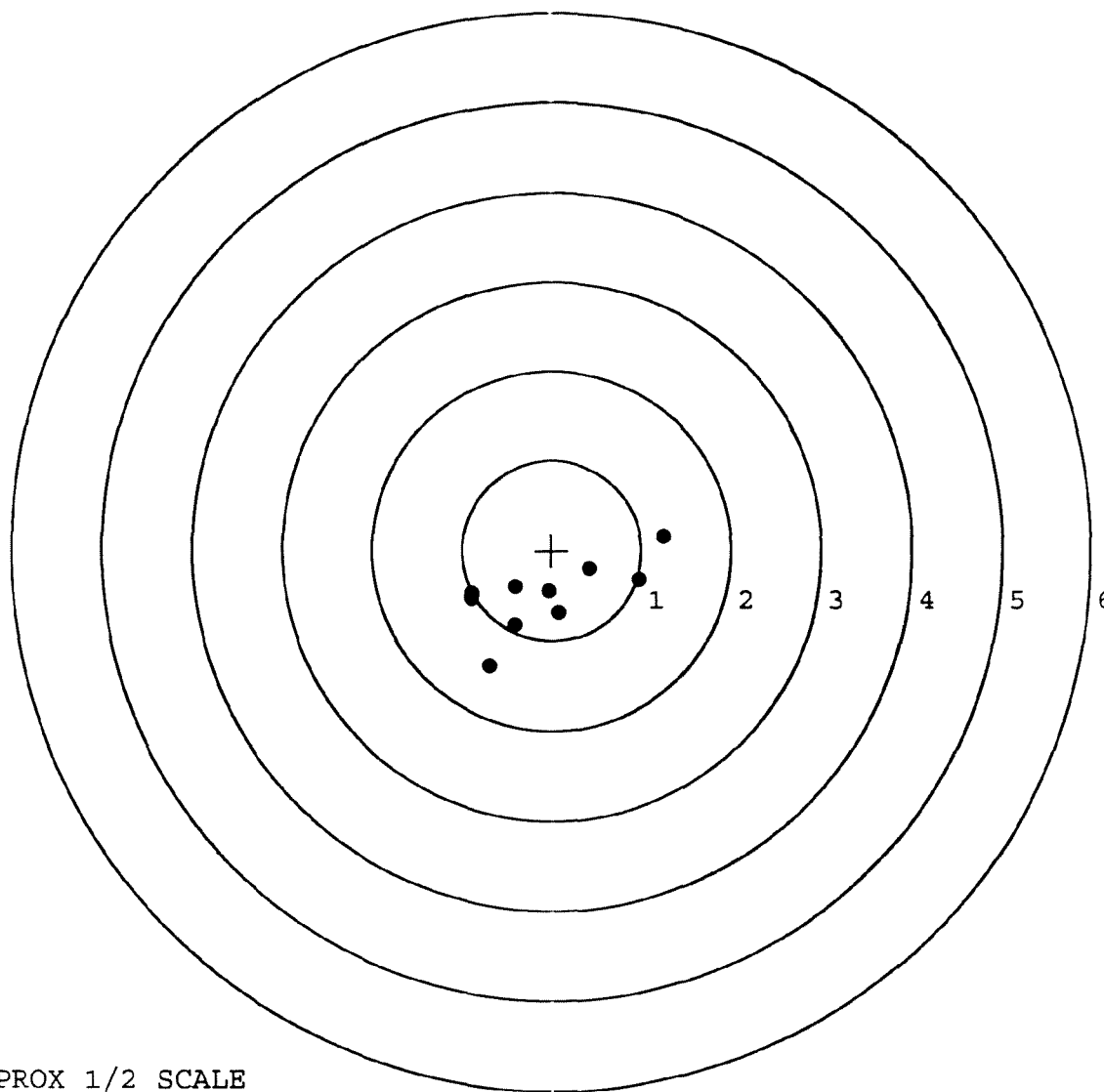


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611799. __0
TARGET NUMBER: 5
FILE DATE: 04/04/2008
FILE TIME: 10:00

X CENTROID: -0.062
Y CENTROID: -0.506
POA TO CENTROID: 0.510
HORZ SPREAD: 2.159
VERT SPREAD: 1.432
GROUP SPREAD: 2.425
MIN RADIUS: 0.055
MAX RADIUS: 1.476
MEAN RADIUS: 0.691
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.900	-0.537
2:	-0.413	-0.405
3:	-0.035	-0.459
4:	0.074	-0.700
5:	-0.417	-0.829
6:	-0.698	-1.281
7:	0.423	-0.201
8:	0.976	-0.329
9:	1.259	0.151
10:	-0.891	-0.474



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

Deployment
KIT

R & E NUMBER 142142

SERIAL NUMBER C6611799

LOG-IN DATE 2-26-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-27-08	RTZ
505	RE-BARREL	3-28-08	RTZ
560	ASSEMBLE	3-28-08	TRW
600	PROOF	3-28-08	TRW
605	CHECK HEADSPACE	3-28-08	TRW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX	3/31/08	unus
510	DRILL AND TAP	3-28-08	Fm
615	ROLLMARK CALIBER	3-31-08	CW
618	ROTO-BLAST	3/31/08	FW
620	APPLY COATINGS	4/3/08	HP
625	FINAL ASSEMBLY	4-4-08	RTZ
640	FUNCTION TEST AND	4-4-08	SD
650	TARGET	4-4-08	SD
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	4-4-08	TRW
	A) HEADSPACE	PASS FAIL	4-8-08 Fm
	B) TRIGGER PULL	2.23 2.18 2.19 2.17 2.18	4/7/08 Fm
680	F) SAFETY ON FORCE	4- 4- 4-	4/8/08 Fm
	G) SAFETY OFF FORCE	3- 3- 3-	4/8/08 Fm
	I) FIRING PIN INDENT	.022 .022 .022	4/8/08 Fm
690	PACK		4/14/08 Fm

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00092998** Serial: C6611799 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 03/20/1991 Repairman: Status: Closed: 2/11/2005 7:31:47 AM

Verify Repair

Address Information

Customer: ☒ Received From: ☐ Return To: ☐ Received From

Name: DEF DIST DEPOT ANNISTON DEF DIST DEPOT ANNISTON

Address 1: Address 2: PO Box: PO Box:

City: ANNISTON ANNISTON

State: AL Zip Code: 362014199 Country: US State: AL Zip Code: 362014199 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: Fax: Email: Comments:

Received Condition: Good Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A052	Fit and Rear Sgt Base	1

Repair Search Refresh Close

regent 2/14/2005 9:13 AM CAPS NUM INS SCPL

start 5 2 3 Arms Service

Serial Number: **C6611799**

Model: **M24 SWS**



RE00092998

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 2-18-05

TESTER TRLW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.18	2.20		2.30	
PULL #2	2.12	2.33		2.19	
PULL #3	2.33	2.18		2.15	
PULL #4	2.31	2.20		2.24	
PULL #5	2.44	2.09		2.24	
TOTAL	11.38	11.00		11.12	
AVERAGE	2.27	2.20		2.22	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.06		
PULL #2	3.09	3.28		
PULL #3	3.19	3.36		
PULL #4	3.18	3.32		
PULL #5	3.17	3.03		
TOTAL	15.64	16.05		
AVERAGE	3.12	3.21		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.43	4.18		4.45
PULL #2	4.43	4.24		4.53
PULL #3	4.49	4.28		4.52
PULL #4	4.47	4.18		4.53
PULL #5	4.50	4.18		4.55
TOTAL	22.32	21.06		22.58
AVERAGE	4.46	4.21		4.51

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611799.___0

FILE DATE AND TIME: 04/01/2005 09:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

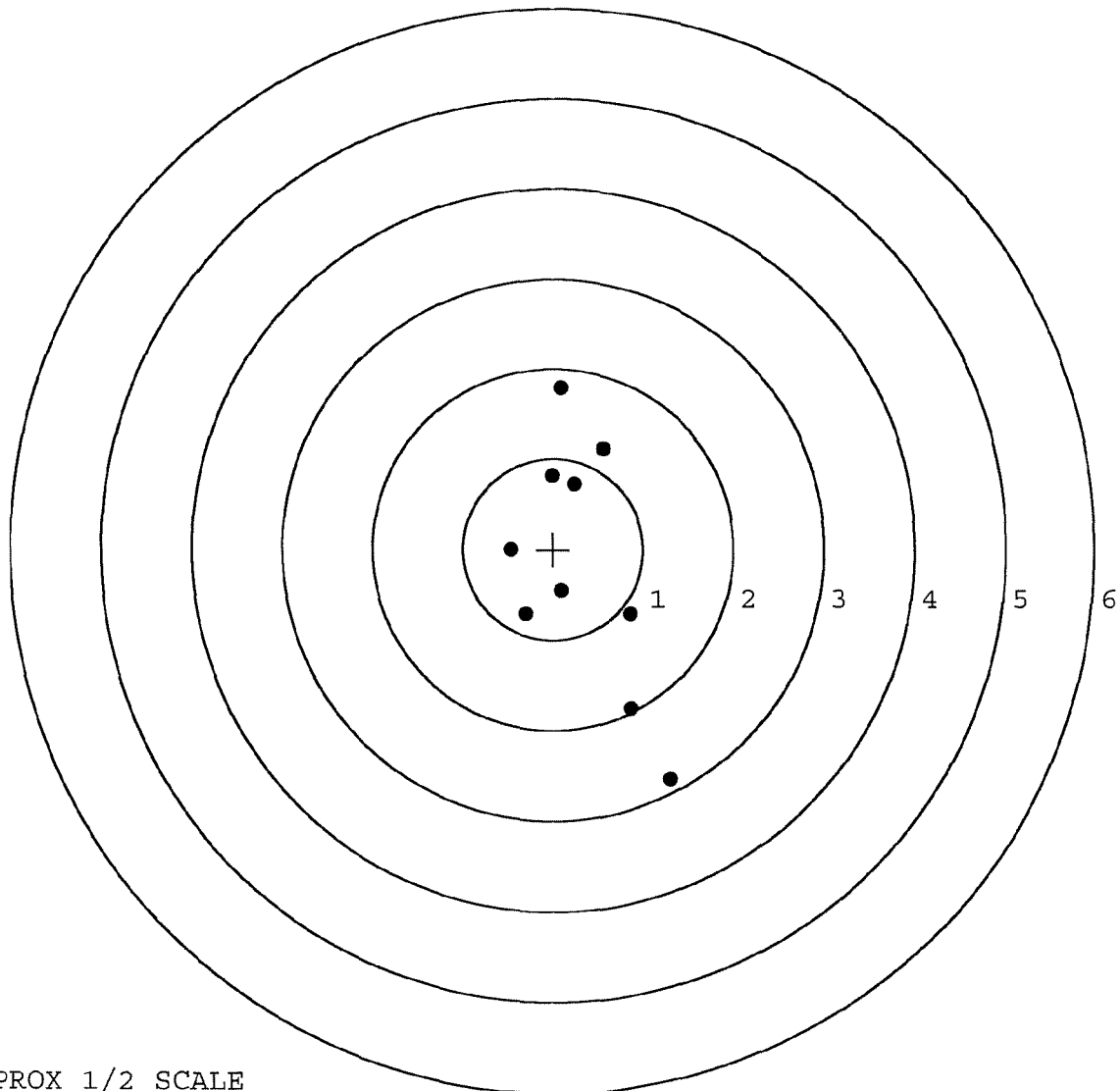
The Average X Centroid of the Five Target Set:	0.135
The Average Y Centroid of the Five Target Set:	0.166
The Average Point of Impact of the Five Target Set:	0.214
The Average Mean Radius of the Five Target Set:	1.083
The Distance from POA to Centroid Target #1:	0.371
The Distance from Centroid Target #2 to Centroid Target #1:	0.435
The Distance from Centroid Target #3 to Centroid Target #1:	0.658
The Distance from Centroid Target #4 to Centroid Target #1:	0.539
The Distance from Centroid Target #5 to Centroid Target #1:	0.437

SERIAL NUMBER: C6611799. __ 0
TARGET NUMBER: 1
FILE DATE: 04/01/2005
FILE TIME: 09:03

X CENTROID: 0.324
Y CENTROID: -0.181
POA TO CENTROID: 0.371
HORZ SPREAD: 1.784
VERT SPREAD: 4.337
GROUP SPREAD: 4.506
MIN RADIUS: 0.367
MAX RADIUS: 2.570
MEAN RADIUS: 1.225

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.089	1.784
2:	0.563	1.107
3:	-0.008	0.812
4:	0.234	0.716
5:	-0.472	-0.011
6:	0.092	-0.465
7:	-0.301	-0.714
8:	0.866	-0.719
9:	0.869	-1.764
10:	1.312	-2.553

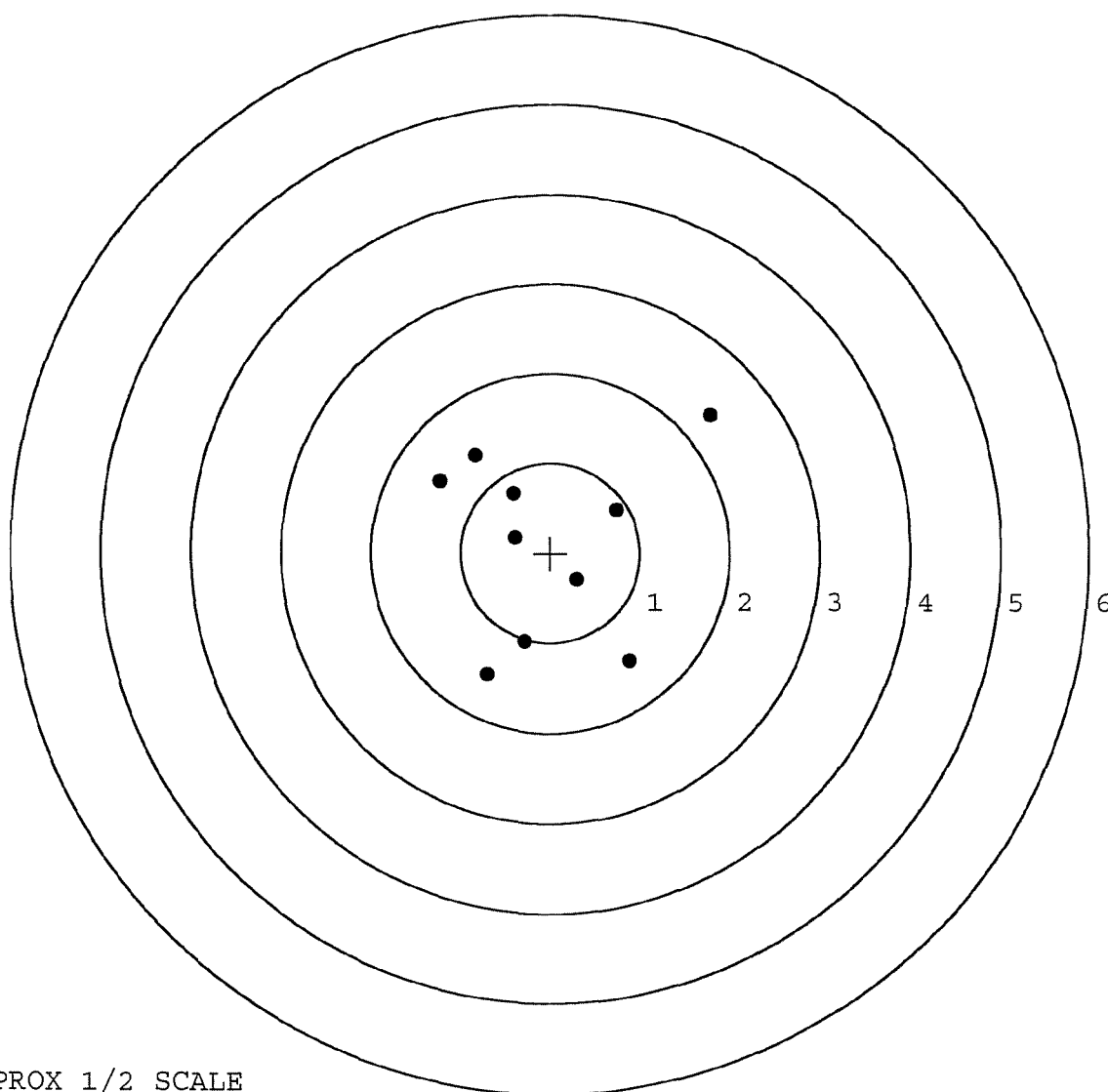


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611799. __0
TARGET NUMBER: 2
FILE DATE: 04/01/2005
FILE TIME: 09:03

X CENTROID: -0.018
Y CENTROID: 0.088
POA TO CENTROID: 0.089
HORZ SPREAD: 3.011
VERT SPREAD: 2.891
GROUP SPREAD: 3.817
MIN RADIUS: 0.391
MAX RADIUS: 2.308
MEAN RADIUS: 1.174
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.835	1.084
2:	-1.229	0.805
3:	-0.416	0.663
4:	-0.400	0.168
5:	0.734	0.480
6:	0.298	-0.305
7:	-0.287	-0.989
8:	0.886	-1.206
9:	-0.711	-1.358
10:	1.782	1.533

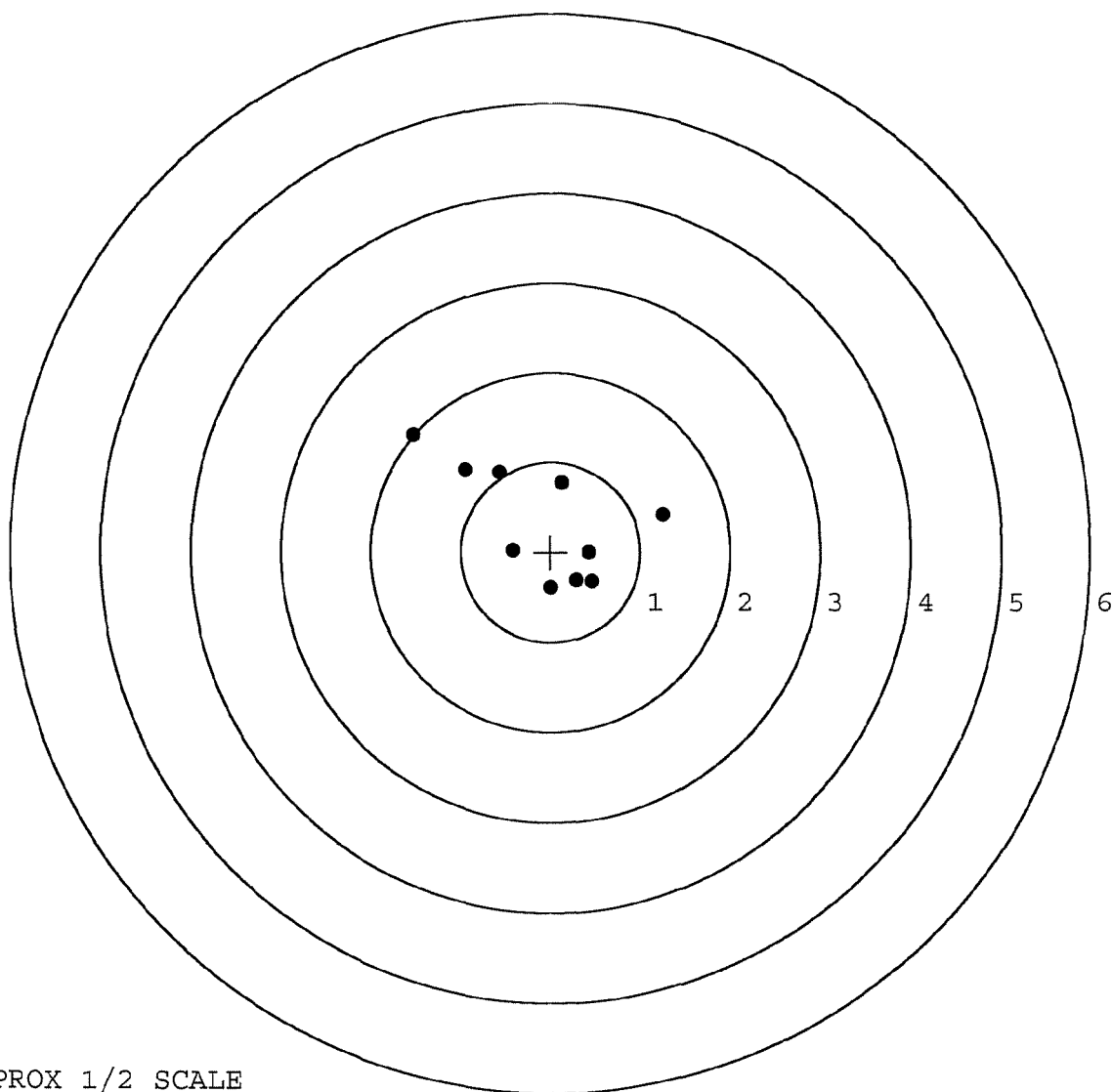


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611799. __0
TARGET NUMBER: 3
FILE DATE: 04/01/2005
FILE TIME: 09:03

X CENTROID: -0.093
Y CENTROID: 0.328
POA TO CENTROID: 0.341
HORZ SPREAD: 2.774
VERT SPREAD: 1.699
GROUP SPREAD: 2.912
MIN RADIUS: 0.450
MAX RADIUS: 1.733
MEAN RADIUS: 0.875
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.527	1.301
2:	-0.957	0.911
3:	-0.578	0.889
4:	0.126	0.769
5:	-0.425	0.025
6:	1.247	0.415
7:	0.432	-0.001
8:	0.463	-0.321
9:	0.000	-0.398
10:	0.289	-0.309

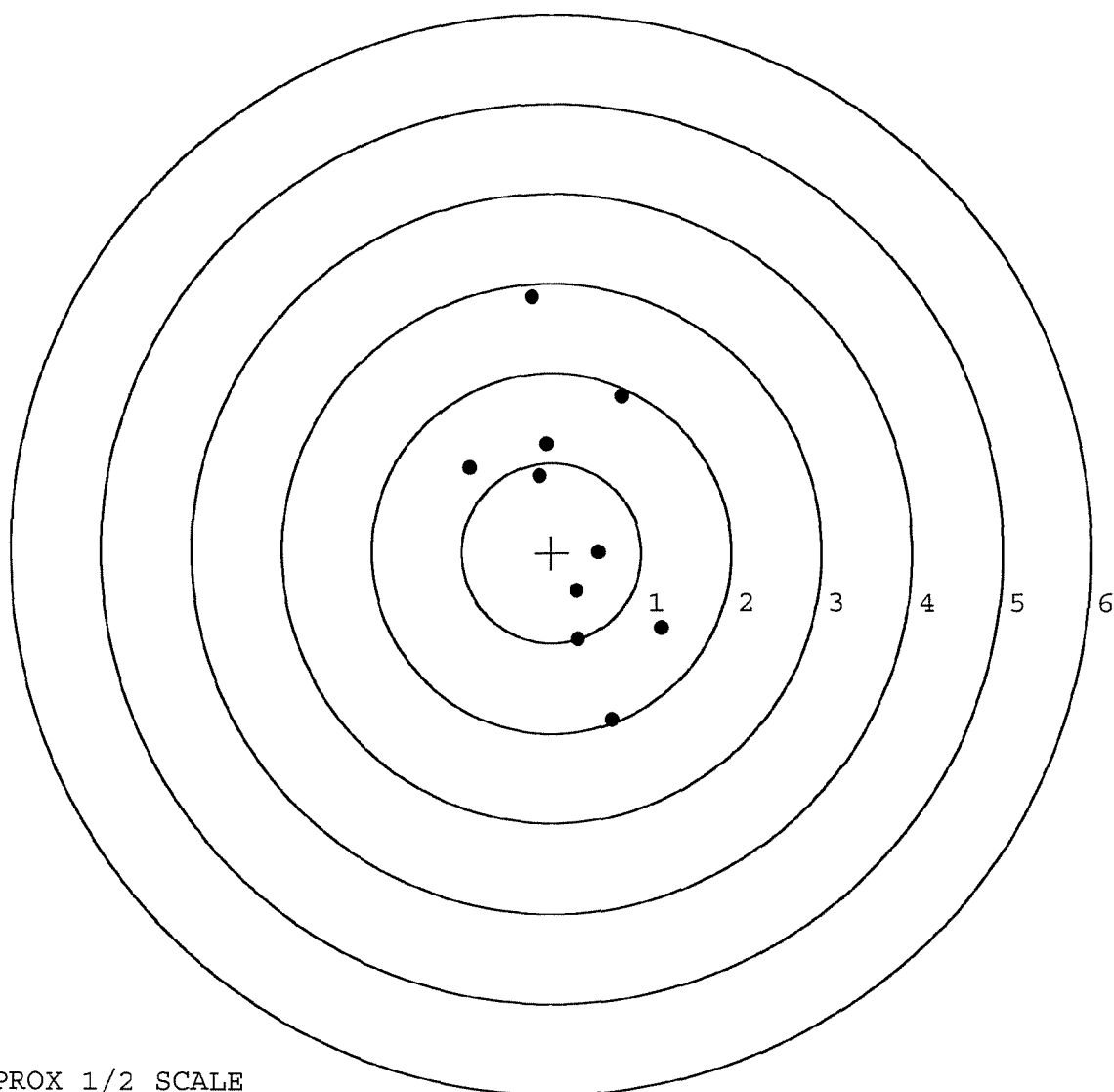


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611799. __0
TARGET NUMBER: 4
FILE DATE: 04/01/2005
FILE TIME: 09:03

X CENTROID: 0.247
Y CENTROID: 0.352
POA TO CENTROID: 0.430
HORZ SPREAD: 2.145
VERT SPREAD: 4.697
GROUP SPREAD: 4.782
MIN RADIUS: 0.451
MAX RADIUS: 2.538
MEAN RADIUS: 1.321
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.677	-1.850
2:	1.232	-0.840
3:	0.298	-0.966
4:	0.274	-0.422
5:	0.526	-0.001
6:	-0.913	0.944
7:	-0.135	0.854
8:	-0.057	1.210
9:	0.785	1.748
10:	-0.221	2.847

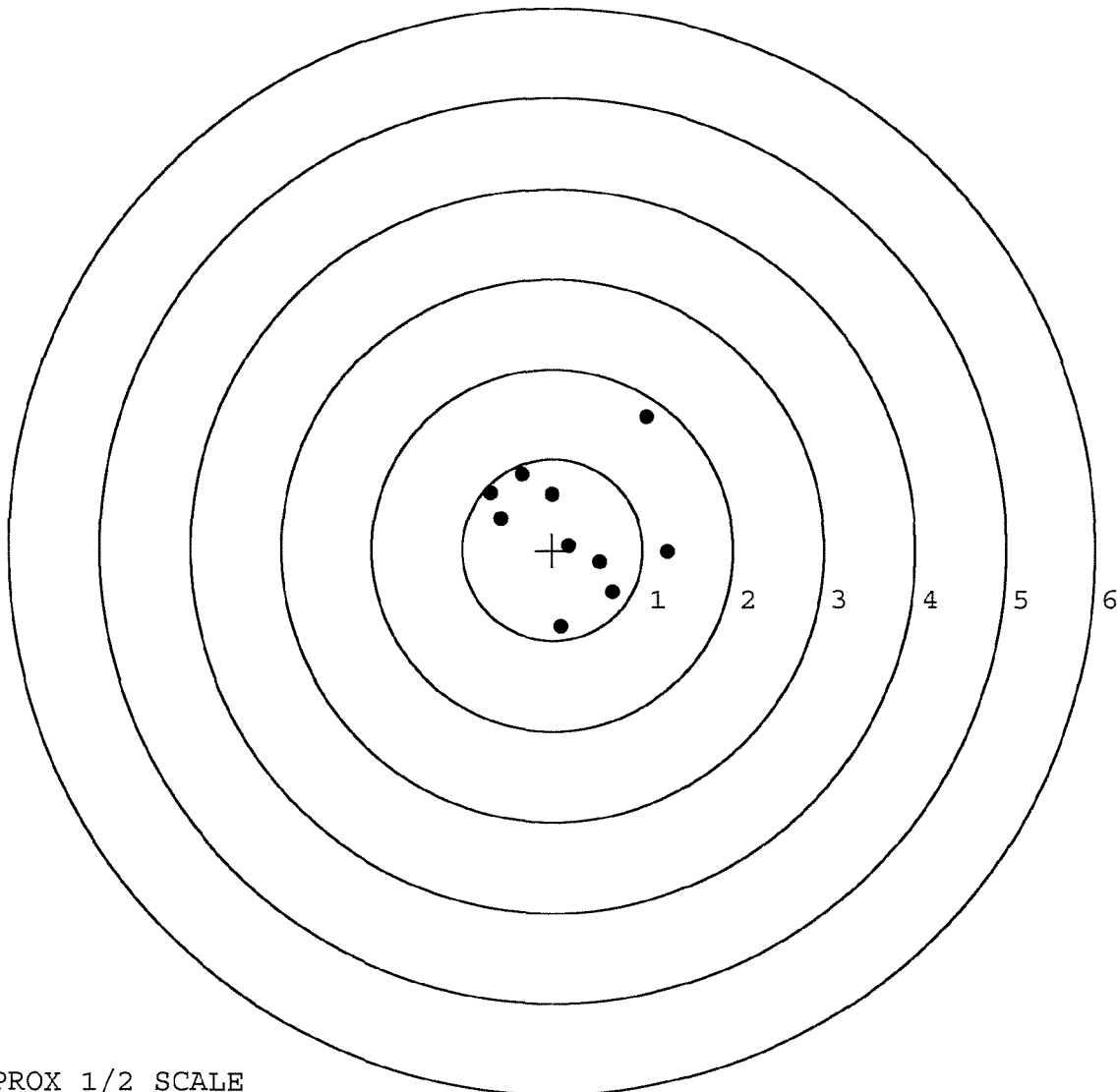


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611799. __0
TARGET NUMBER: 5
FILE DATE: 04/01/2005
FILE TIME: 09:03

X CENTROID: 0.217
Y CENTROID: 0.243
POA TO CENTROID: 0.326
HORZ SPREAD: 1.964
VERT SPREAD: 2.315
GROUP SPREAD: 2.505
MIN RADIUS: 0.196
MAX RADIUS: 1.475
MEAN RADIUS: 0.822
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.045	1.464
2:	-0.007	0.610
3:	-0.343	0.833
4:	-0.687	0.621
5:	-0.579	0.341
6:	0.183	0.050
7:	0.525	-0.135
8:	0.663	-0.470
9:	1.277	-0.031
10:	0.089	-0.851



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	92998		
SERIAL NUMBER	06611799		
LOG-IN DATE	2-11-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-21-05	RTL
560 A	RE-BARREL	2-22-05	RTL
B	DRILL AND TAP	2-28-05	TRW
575	ASSEMBLE	2-23-05	RTL
600	PROOF	2-24-05	AC
605	CHECK HEADSPACE	2-24-05	AC
610	DIS-ASSEMBLE GUN	2-24-05	RTL
612	MAGNAFLUX	OPERATOR	AC
615	ROLLMARK CALIBER	3-1-05	CW
618	ROTO-BLAST	3-3-05	LB
620	APPLY COATINGS	3/6/05	HP
625 A	FINAL ASSEMBLY	3-31-05	RTL
B	TRIGGER PULL TEST	4-8-05	TRW
C	SAFETY "ON" FORCE	4-12-05	AC
D	SAFETY "OFF" FORCE	4-12-05	AC
E	FIRING PIN INDENT	4-12-05	AC
640	TARGET	4-1-05	TRW
655	FINAL INSPECT	4-12-05	AC
660	PACK	4-21-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

C-6611799

Repair Inquiry

Repair Number: **RE00002338** Serial: C6611793 Model: 700 Center Fire Caliber: 7.62 NATO M-24 SWS Repairman: Status: New 1/12/00 7:58:53 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: UNCSB-JSA UNCSB-JSA

Address 1: UNIT 15162 UNIT 15162

Address 2: PO Box: PO Box:

City: APO APO

State: AP Zip Code: 962510417 Country: US State: AP Zip Code: 962510417 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition: Fair

Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	2
A008	With Swivels	2
A016	Scope Mounts	2
A017	Scope Base	2
A026	Scope	1
XXXX	W/BIPDD	1

Repair Search Refresh Close

Serial Number: C6611793

Model ID: 700

SWS



RE00002338

BBL 96003
Stock 96018
Boit 96005

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6611793
4 Apr 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0976$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.4048$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.4164$

THE AMR FOR THIS RIFLE IS: 1.22

CENTROIDAL DISTANCES

0 TO 1	.632229
1 TO 2	.753608
1 TO 3	.240111
1 TO 4	.225175
1 TO 5	.458328

2
+ <----POA
3
5 4 1

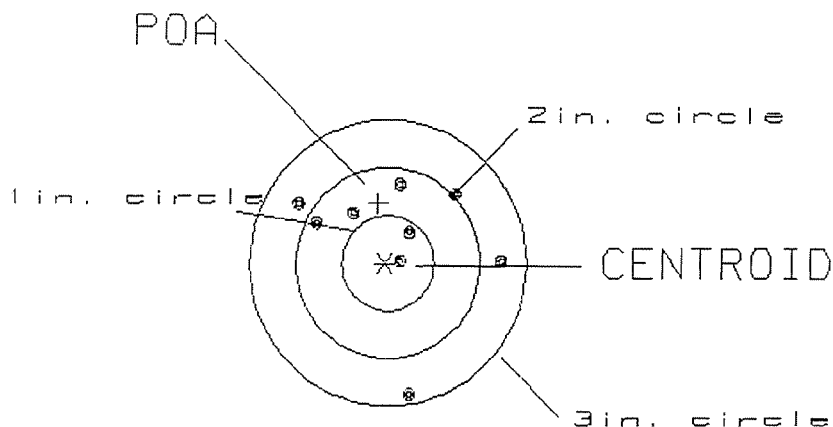
PATTERN #: 1

POA TO CENTROID: .632
 MIN RADIUS : .092
 MEAN RADIUS : 1.000
 MAX RADIUS : 2.298
 CENTROID X : .073
 CENTROID Y : -.628

4 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6611793

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.17

2

VS= 3.05

5

GS= 3.23

9

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .126

MIN RADIUS : .304

MEAN RADIUS : .969

MAX RADIUS : 1.770

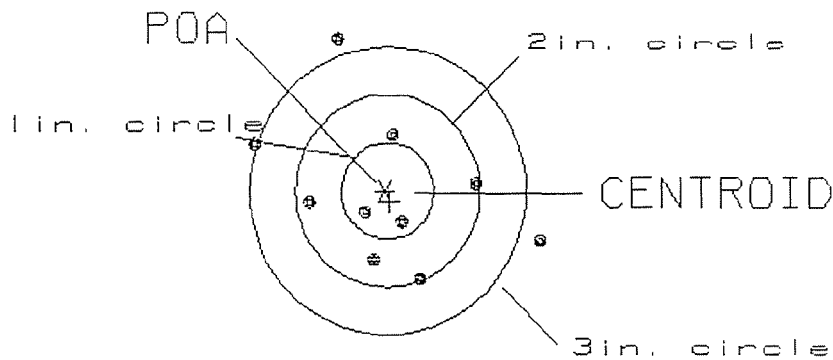
CENTROID X : -.053

CENTROID Y : .115

4 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6611793

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.15

2

VS= 2.48

7

GS= 3.31

7

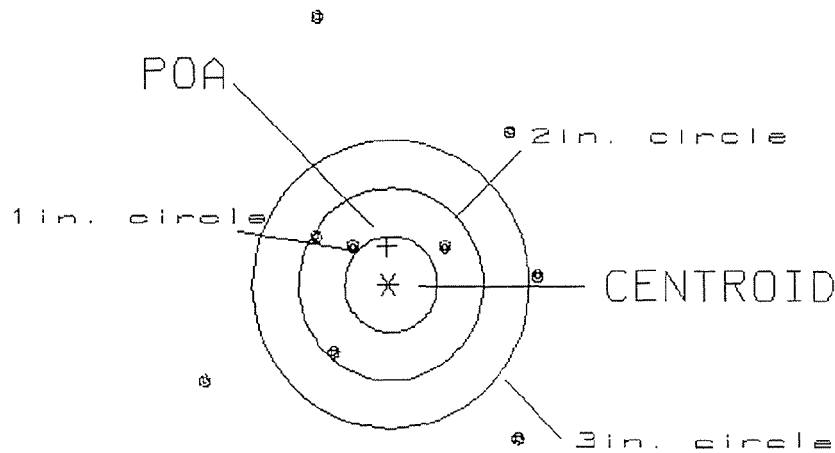
PATTERN #: 3

POA TO CENTROID: .395
 MIN RADIUS : .595
 MEAN RADIUS : 1.662
 MAX RADIUS : 2.892
 CENTROID X : .015
 CENTROID Y : -.395

4 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6611793

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

H3= 3.66
 V5= 5.23
 GS= 5.28

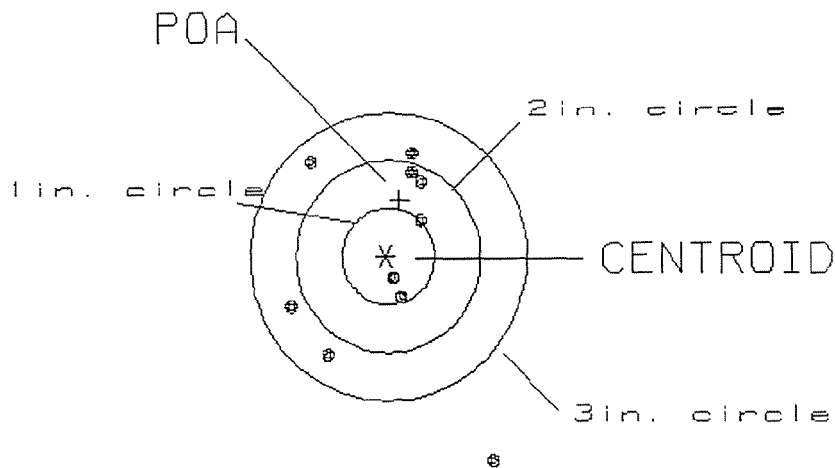
0
 4
 4

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .599
 MIN RADIUS : .191
 MEAN RADIUS : 1.020
 MAX RADIUS : 2.437
 CENTROID X : -.147
 CENTROID Y : -.580

4 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6611793

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.26

2

VS= 3.24

5

GS= 3.74

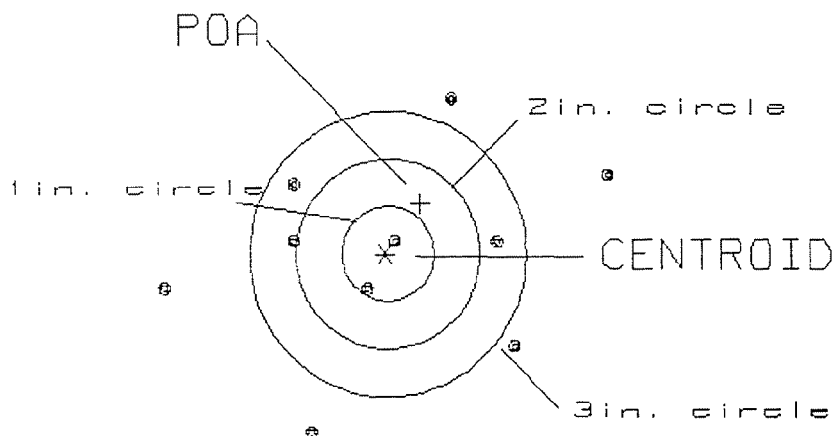
9

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .655
 MIN RADIUS : .196
 MEAN RADIUS : 1.451
 MAX RADIUS : 2.486
 CENTROID X : -.376
 CENTROID Y : -.536

4 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6611793

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.80

2

VS= 3.47

2

GS= 4.95

5

Final Inspection

Sr: Cleb11793

DATE REC'D: 1-5-00

DATE RET'D:

AUDITOR: RW

Item:

BARREL ASSY.

☒ BARREL

☒ RECEIVER

☒ FRONT SIGHT BLOCK

☒ REAR SIGHT BLOCK

☒ SCREWS

☐ FINISH

SCOPE ASSY.

☒ SCOPE

☒ SCOPE RINGS

☒ MOUNTING SCREWS

☒ MOUNTING BASE

☒ SCREWS

☒ FINISH

☒ LOOSENESS

☒ CLARITY

MISC.

☐ DD-250

☐ BAR CODE

☐ PACKAGING

Item:

STOCK ASSY.

☒ STOCK

☒ SLING SWIVEL STUDS

☒ ADJUSTABLE BUTT PLATE

☒ LOCK NUTS

☐ BARREL CLEARANCE

☒ COLOR/FINISH

SYSTEMS CASE

☒ SCOPE CASE

☐ IRON SIGHTS

☐ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION

☒ SET

Comments:

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. *C6611793*

LOG IN DATE: / /		DATE	INT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN	<i>1-10-00</i>	<i>Rw</i>
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	<i>1-12-00</i>	<i>Rw</i>
605	CHECK HEADSPACE	<i>1-12-00</i>	<i>Rw</i>
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	<i>4-5-00</i>	<i>Rw</i>
655	FINAL INSPECT	<i>4-10-00</i>	<i>Rw</i>
660	PACK		
QAR INSPECTION		SHIP DATE	

Remington® **DUPONT**®
REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

VERY IMPORTANT:
 Instruction Book
 enclosed to assure
 safe use of this
 firearm.

SERIAL NO.
C6611799

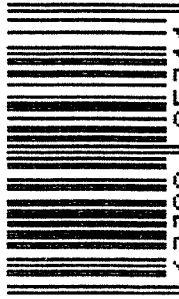
ORDER NO.
5716

20



5716 C6611799

UPC



0 47700 25716 7

MOD. _____ GA. CAL. _____ GUN # 1799

INSP. #	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st		
<i>NF</i>	<i>2/18</i>	<i>Scope Cockeyed</i>	<i>K5</i>
	2nd		
		<i>adjusted Scope 2-18-91</i>	<i>K X</i>
	3rd		
	4th		

FINAL INSPECTION RD 6657 Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF		
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611799

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/22/91	KS
600	Proof		1/22/91	KS
607	Check Headspace		1/22/91	KS
610	Dis-assemble Gun		1/22/91	KS
612	Magnaflux Barrel Action		1/29/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GL
617	Drill and Tap Sight Holes	2 2 91		EB
618	Polish Barrel <i>RBB</i>	2 2 91		WB
620	Apply Coatings (Barrel Action)		2/11/91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/12/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/12/91	KS
	C) Inspect Ejector Hole for Chamfer		2/12/91	KS
	D) Oil Firing Pin Ass'y		2/12/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		2/13/91	GU

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 1/4	5 1/4	5 1/4			2/13/91	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			2/13/91	WB
	H) Trigger Pull Test & Retainability						2/13/91	JP
	I) Firing Pin Indent	.0205	.021	.0205			2/13/91	WB
	J) Assemble Stock						2/15/91	KA
	K) Assemble Swivel Studs						2-25-91	AC
	L) Attach Front and Rear Sight Assemblies						2/15/91	KA
	M) Iron Sight Alignment						2/15/91	KA
	N) Detach Front & Rear Sights & place in numbered container						2/15/91	KA
	O) Attach Scope to Rifle						2/15/91	KA
	P) Detach & Attach Scope 20 Times						2/15/91	KA
640	Gallery Target & Test						2-18-91	AF
	A) Time						"	AF
	B) Malfunctions						"	AF
	C) Pierced Primers						"	AF
	D) Optical Clarity of Scope						"	AF
645	Inspect for Live Ammo						2-18-91	AF
655	Final Inspection							
	A) Headspace						2-25-91	AC
	B) Trigger Pull	2.68	2.65	2.68	2.69	2.67	2/21/91	JP
	C) Function						2-25-91	AC
660	Pack						3-19-91	AF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611799

DATE 2/13/01

TESTER [Signature]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.34	2.17	2.20	2.58	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.21	2.29	2.65	
PULL #3	2.33	2.19	2.29	2.68	
PULL #4	2.33	2.29	2.32	2.69	
PULL #5	2.29	2.30	2.36	2.67	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.47	3.11		
PULL #2	3.50	3.51		
PULL #3	3.53	3.20		
PULL #4	3.25	3.22		
PULL #5	3.44	3.36		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.51		4.51
PULL #2	4.37	4.41		4.45
PULL #3	4.31	4.34		4.50
PULL #4	4.25	4.51		4.45
PULL #5	4.32	4.43		4.46
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06611799
19 Feb 1991

CENTROIDAL DISTANCES

0 TO	1	.134082
1 TO	2	.0382884
1 TO	3	.155261
1 TO	4	.122874
1 TO	5	.208396

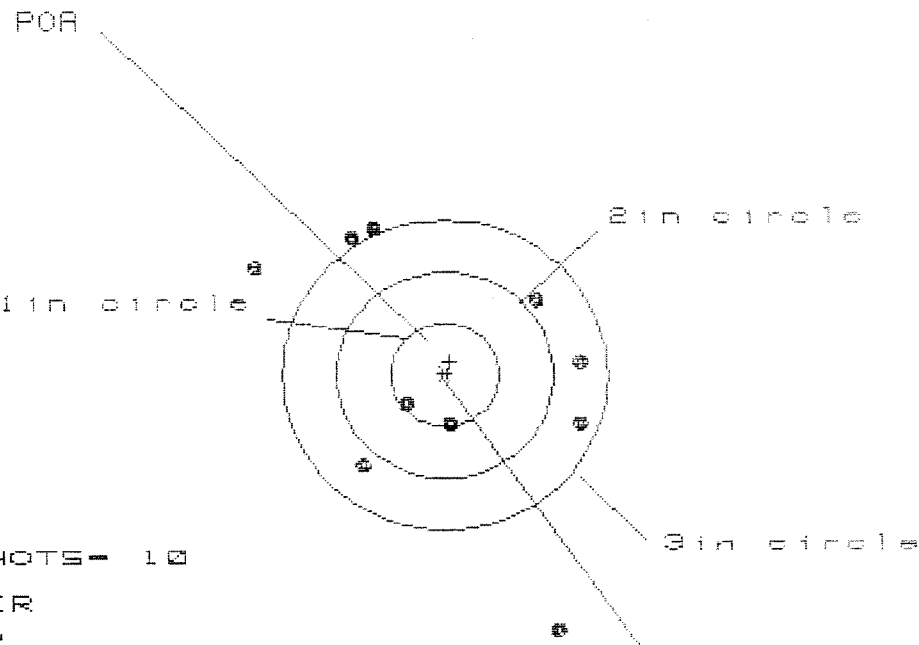
✱ <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.032
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.123
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .127094
THE AMR FOR THIS RIFLE IS: 1.148

19 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611799

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in = 2

2in = 2

3in = 6

HS = 3.042

VS = 3.866

GS = 4.465

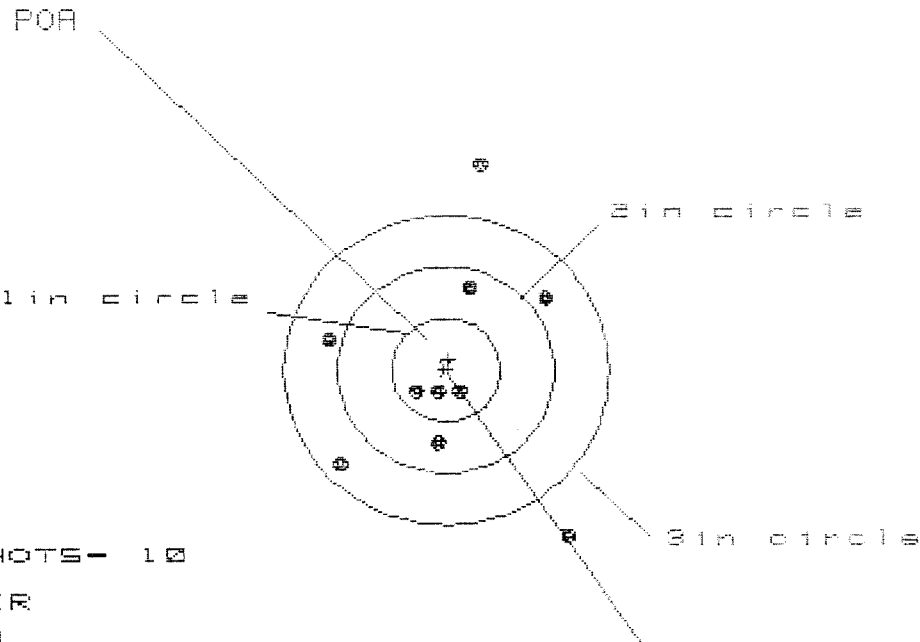
CENTROID #

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.269	1.383	1.176
MINIMUM X	:	-1.773	-1.659	-0.972
MAXIMUM Y	:	1.379	1.103	1.132
MINIMUM Y	:	-2.487	-1.101	-1.012
CENTROID X	:	-0.043	-0.157	0.050
CENTROID Y	:	-0.127	0.149	0.060
POA TO CENTROID in.	:	0.134	0.217	0.078
MIN RADIUS	:	0.466	0.606	0.656
MEAN RADIUS	:	1.364	1.224	1.125
MAX RADIUS	:	2.691	1.805	1.499
HORIZONTAL SPREAD	:	3.042	3.042	2.148
VERTICAL SPREAD	:	3.866	2.204	2.204
EXTREME SPREAD	:	4.465	3.367	2.792
NUMBER IN ONE INCH CIRCLE	=	2	2	2
NUMBER IN TWO INCH CIRCLE	=	2	2	2
NUMBER IN THREE INCH CIRCLE	=	6	6	6

19 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/CAB11799

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 2.165

VS= 3.590

GS= 3.672

CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	-1.069	1.102	1.089
MINIMUM X	:	-1.096	-1.063	-.925
MAXIMUM Y	:	1.982	1.039	.865
MINIMUM Y	:	-1.608	-1.388	-.871
CENTROID X	:	-.018	-.051	-.189
CENTROID Y	:	-.098	-.318	-.144
POA TO CENTROID in.	:	.099	.322	.238
MIN RADIUS	:	.215	.037	.194
MEAN RADIUS	:	.989	.826	.720
MAX RADIUS	:	2.004	1.773	1.308
HORIZONTAL SPREAD	:	2.165	2.165	2.014
VERTICAL SPREAD	:	3.590	2.427	1.736
EXTREME SPREAD	:	3.672	2.890	2.486
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

19 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611759

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 8

HS= 4.130

VS= 2.517

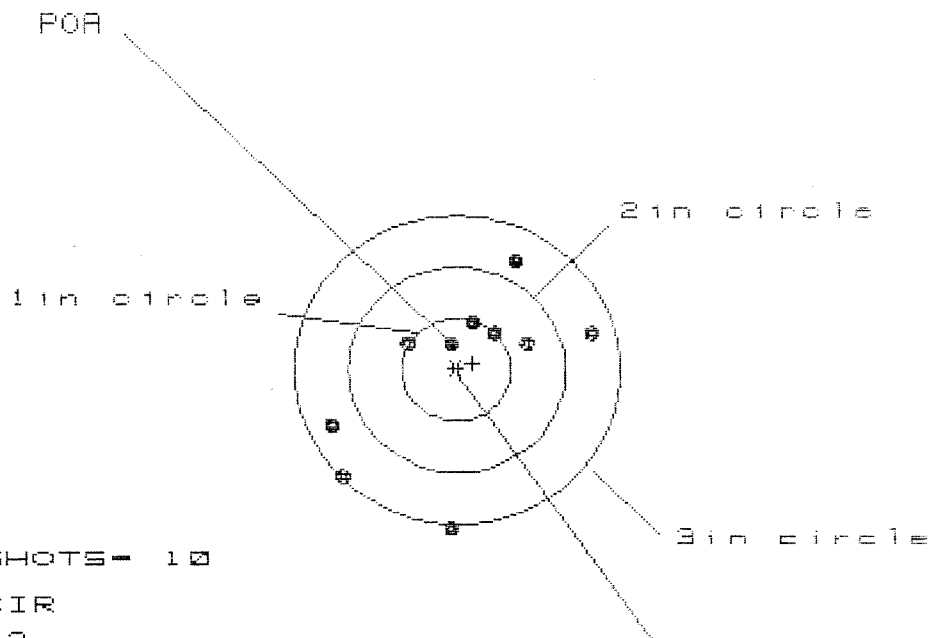
GS= 4.243

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.537	1.249	.642
MINIMUM X	:	-2.593	-1.169	-1.013
MAXIMUM Y	:	1.142	.998	.939
MINIMUM Y	:	-1.375	-1.519	-1.578
CENTROID X	:	-.108	.180	.024
CENTROID Y	:	-.268	-.124	-.065
POA TO CENTROID in.	:	.289	.219	.069
MIN RADIUS	:	.642	.521	.663
MEAN RADIUS	:	1.229	.964	.926
MAX RADIUS	:	2.900	1.712	1.700
HORIZONTAL SPREAD	:	4.130	2.418	1.655
VERTICAL SPREAD	:	2.517	2.517	2.517
EXTREME SPREAD	:	4.243	2.635	2.635
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

19 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611799

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.429

VS= 2.570

GS= 2.792

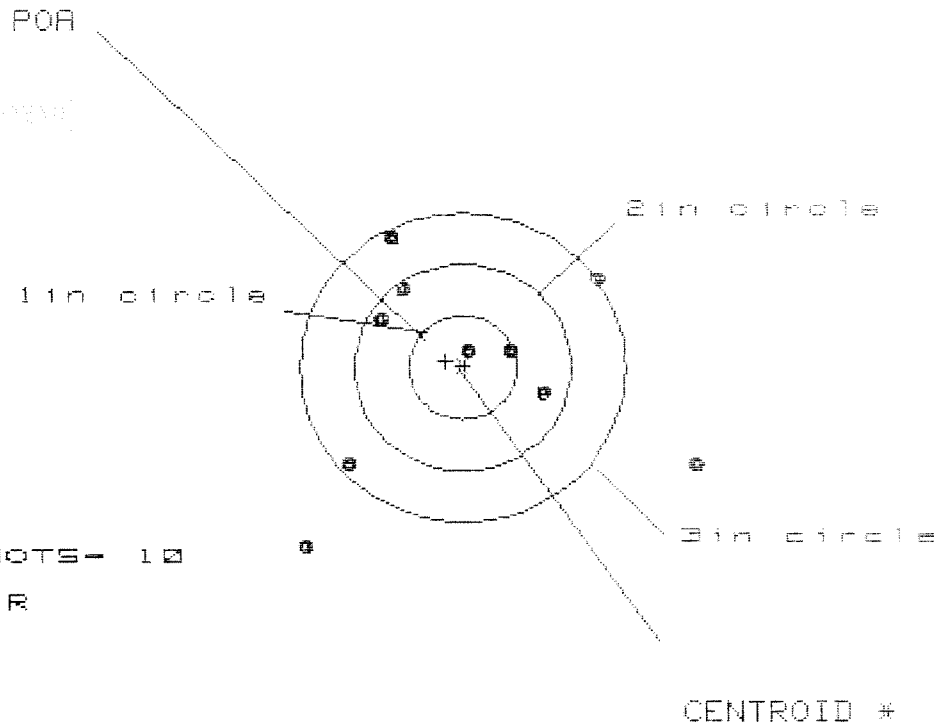
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.266	1.256	1.118
MINIMUM X	:	-1.163	-1.173	-1.311
MAXIMUM Y	:	1.027	.855	.699
MINIMUM Y	:	-1.543	-1.252	-.851
CENTROID X	:	-.146	-.136	.002
CENTROID Y	:	-.060	.112	.268
POA TO CENTROID in.	:	.157	.176	.268
MIN RADIUS	:	.311	.155	.156
MEAN RADIUS	:	.941	.815	.647
MAX RADIUS	:	1.546	1.671	1.564
HORIZONTAL SPREAD	:	2.429	2.429	2.429
VERTICAL SPREAD	:	2.570	2.107	1.550
EXTREME SPREAD	:	2.792	2.792	2.602
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

19 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08611799

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 5

3 in - 7

HS- 3.540

VS- 2.992

GS- 3.690

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.106	1.463	1.313
MINIMUM X	:	-1.434	-1.200	-.963
MAXIMUM Y	:	1.298	1.199	.975
MINIMUM Y	:	-1.694	-1.793	-1.233
CENTROID X	:	.155	-.079	.071
CENTROID Y	:	-.062	.037	.261
POA TO CENTROID in.	:	.167	.087	.270
MIN RADIUS	:	.212	.321	.198
MEAN RADIUS	:	1.217	1.089	.905
MAX RADIUS	:	2.286	2.157	1.564
HORIZONTAL SPREAD	:	3.540	2.663	2.276
VERTICAL SPREAD	:	2.992	2.992	2.208
EXTREME SPREAD	:	3.690	3.690	2.884
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	