

C6523361

MODEL 760TM M24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*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: RE00144824

Serial: C6523361 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 4/24/2008 10:57:19 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: B/210TH BSB

B/210TH BSB

Address 1: 2 BCT

2 BCT

Address 2: 10 TH MTN DIV

PO Box:

10 TH MTN DIV

PO Box:

City: FORT DRUM

FORT DRUM

State: NY

Zip Code: 13602

Country: US

State: NY

Zip Code: 13602

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	2
A010	Hard Case	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

naglej

4/24/2008

12:24 PM

NUM



Serial Number: C6523361

Model: M24 SWS



RE00144824

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523361.___0
FILE DATE AND TIME: 05/28/2008 05:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.042
The Average Y Centroid of the Five Target Set:	-0.157
The Average Point of Impact of the Five Target Set:	0.163
The Average Mean Radius of the Five Target Set:	0.717
The Distance from POA to Centroid Target #1:	0.134
The Distance from Centroid Target #2 to Centroid Target #1:	0.455
The Distance from Centroid Target #3 to Centroid Target #1:	0.177
The Distance from Centroid Target #4 to Centroid Target #1:	0.176
The Distance from Centroid Target #5 to Centroid Target #1:	0.129

SERIAL NUMBER: C6523361. 0

TARGET NUMBER: 1

FILE DATE: 05/28/2008

FILE TIME: 05:23

X CENTROID: -0.012

Y CENTROID: -0.134

POA TO CENTROID: 0.134

HORZ SPREAD: 1.212

VERT SPREAD: 1.725

GROUP SPREAD: 1.967

MIN RADIUS: 0.183

MAX RADIUS: 1.157

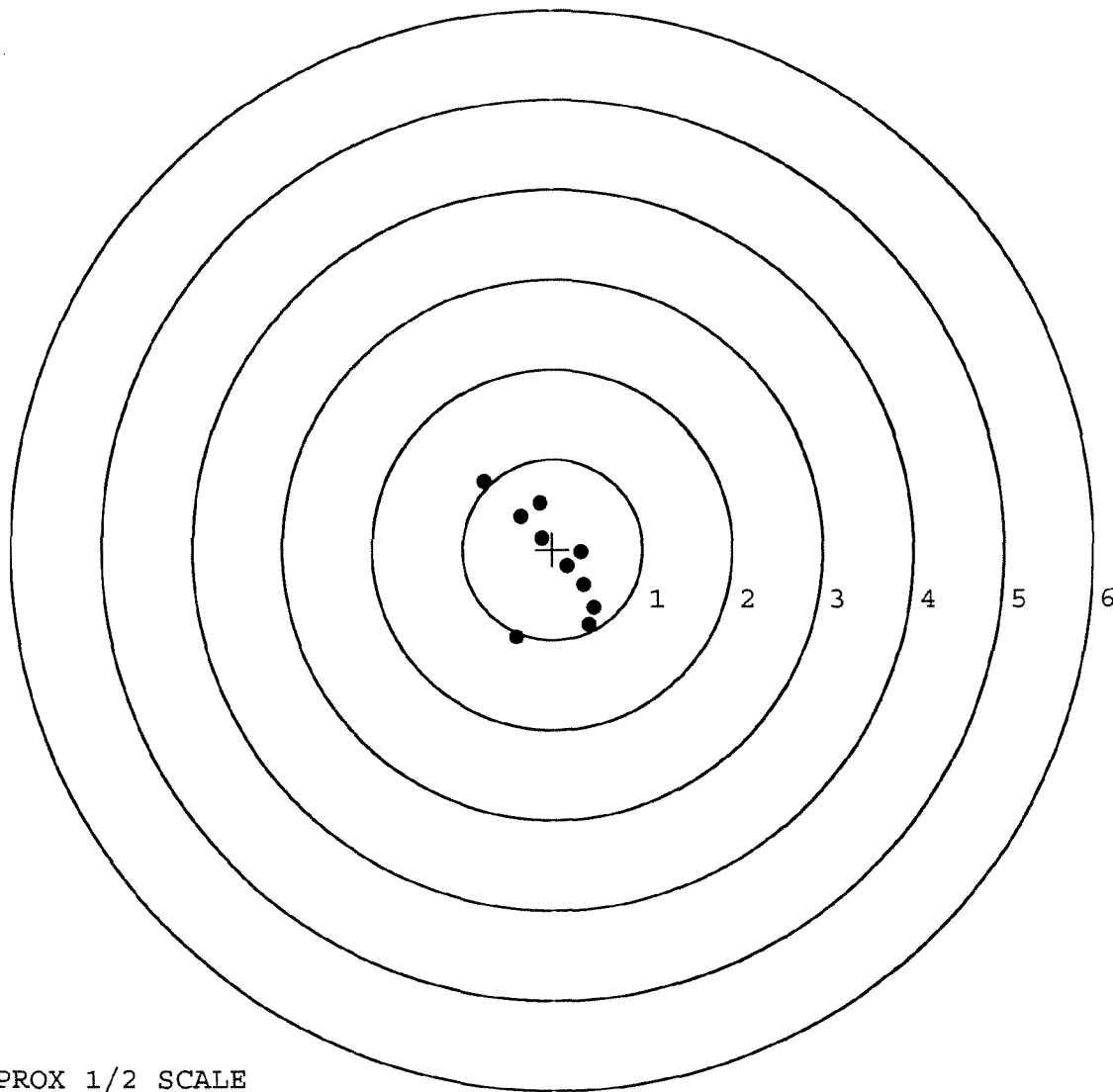
MEAN RADIUS: 0.611

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.411	-0.975
2:	0.402	-0.839
3:	0.454	-0.652
4:	0.341	-0.395
5:	0.162	-0.190
6:	0.315	-0.032
7:	-0.125	0.124
8:	-0.357	0.363
9:	-0.141	0.509
10:	-0.758	0.750



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523361. __0

TARGET NUMBER: 2

FILE DATE: 05/28/2008

FILE TIME: 05:23

X CENTROID: 0.249

Y CENTROID: -0.507

POA TO CENTROID: 0.565

HORZ SPREAD: 1.417

VERT SPREAD: 1.742

GROUP SPREAD: 1.999

MIN RADIUS: 0.126

MAX RADIUS: 1.043

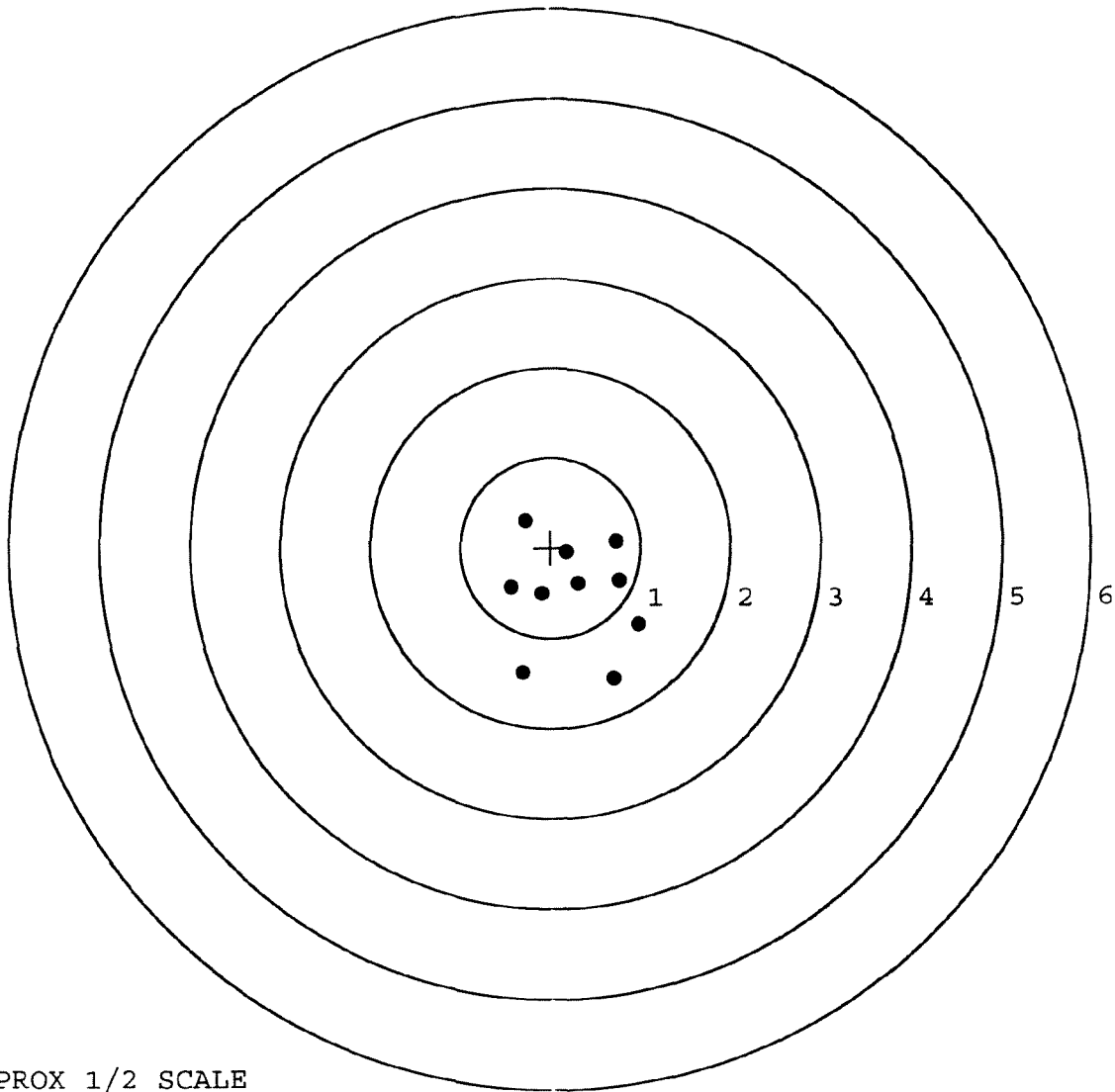
MEAN RADIUS: 0.677

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.316	-1.381
2:	-0.445	-0.434
3:	0.304	-0.394
4:	0.766	-0.362
5:	0.175	-0.057
6:	-0.280	0.294
7:	-0.106	-0.508
8:	0.722	0.073
9:	0.972	-0.853
10:	0.700	-1.448

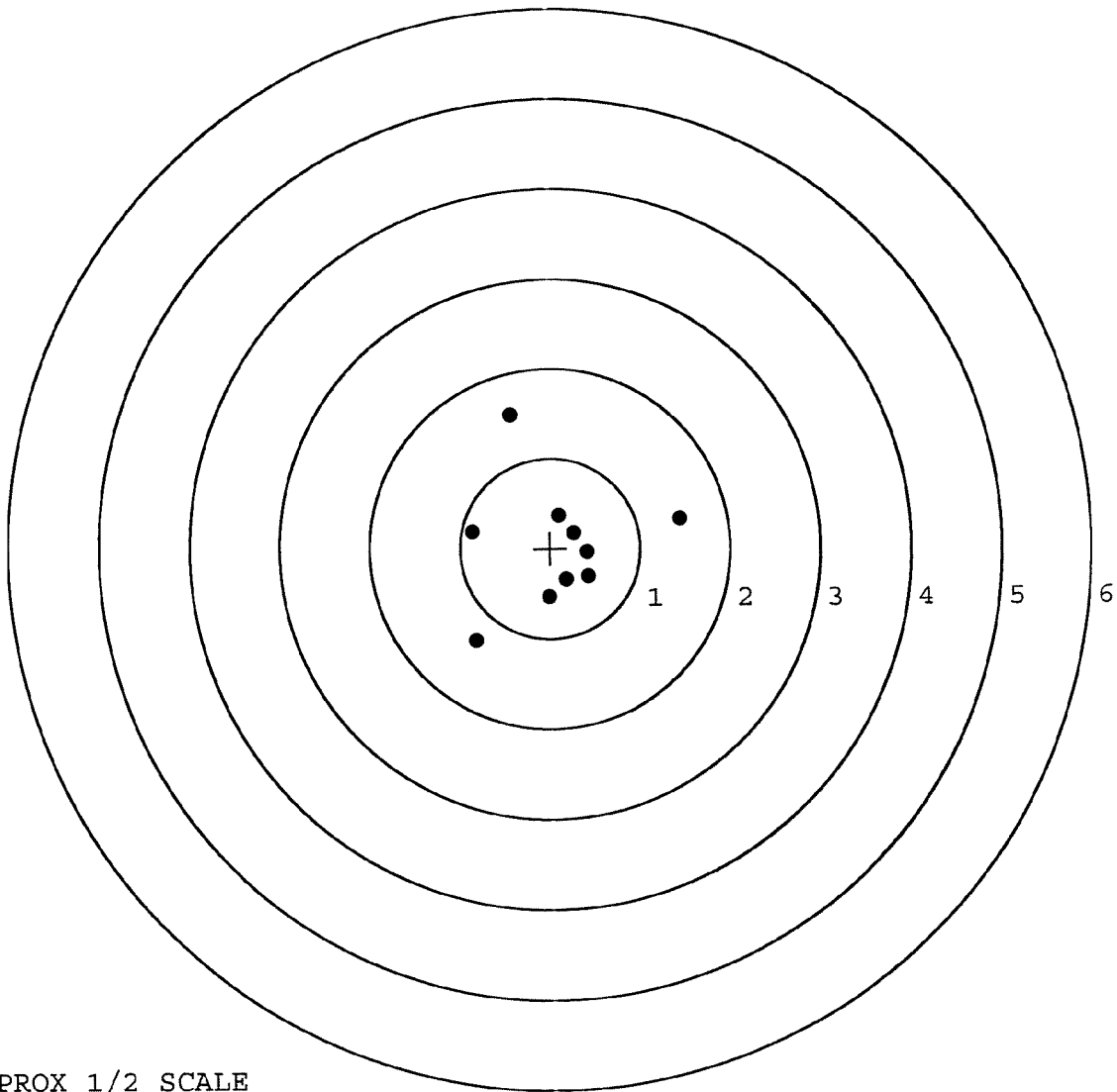


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523361. 0
 TARGET NUMBER: 3
 FILE DATE: 05/28/2008
 FILE TIME: 05:23

X CENTROID: 0.066
 Y CENTROID: 0.025
 POA TO CENTROID: 0.071
 HORZ SPREAD: 2.306
 VERT SPREAD: 2.509
 GROUP SPREAD: 2.539
 MIN RADIUS: 0.243
 MAX RADIUS: 1.542
 MEAN RADIUS: 0.767
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.442	0.325
2:	-0.438	1.483
3:	-0.864	0.193
4:	-0.830	-1.026
5:	-0.019	-0.540
6:	0.176	-0.349
7:	0.426	-0.315
8:	0.408	-0.048
9:	0.263	0.168
10:	0.097	0.362



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523361. __0

TARGET NUMBER: 4

FILE DATE: 05/28/2008

FILE TIME: 05:23

X CENTROID: -0.187

Y CENTROID: -0.111

POA TO CENTROID: 0.217

HORZ SPREAD: 1.705

VERT SPREAD: 1.896

GROUP SPREAD: 2.307

MIN RADIUS: 0.244

MAX RADIUS: 1.293

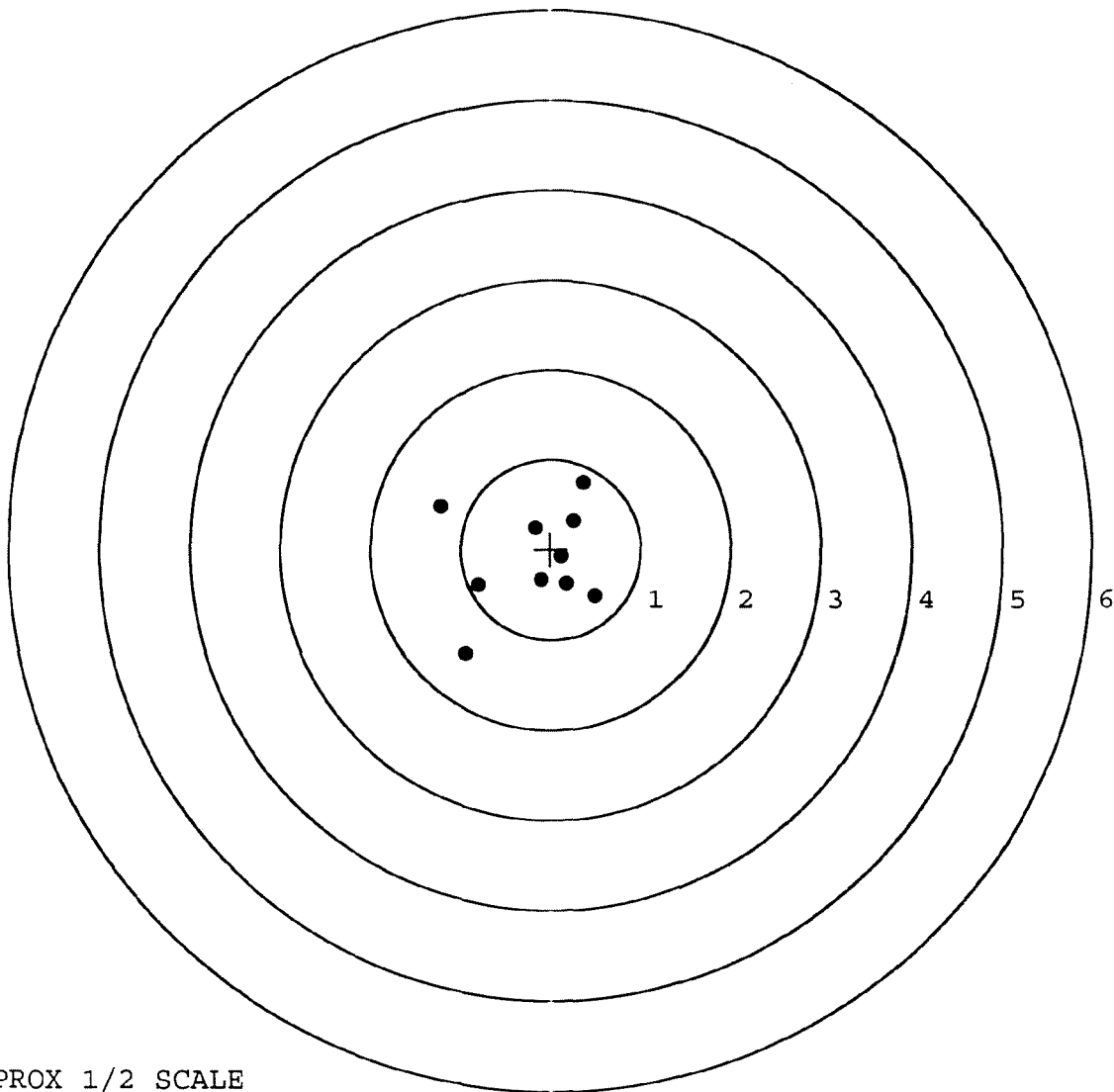
MEAN RADIUS: 0.692

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.952	-1.154
2:	-0.801	-0.398
3:	-1.215	0.470
4:	0.362	0.742
5:	0.490	-0.517
6:	0.248	0.318
7:	-0.177	0.237
8:	0.114	-0.081
9:	-0.110	-0.343
10:	0.174	-0.386

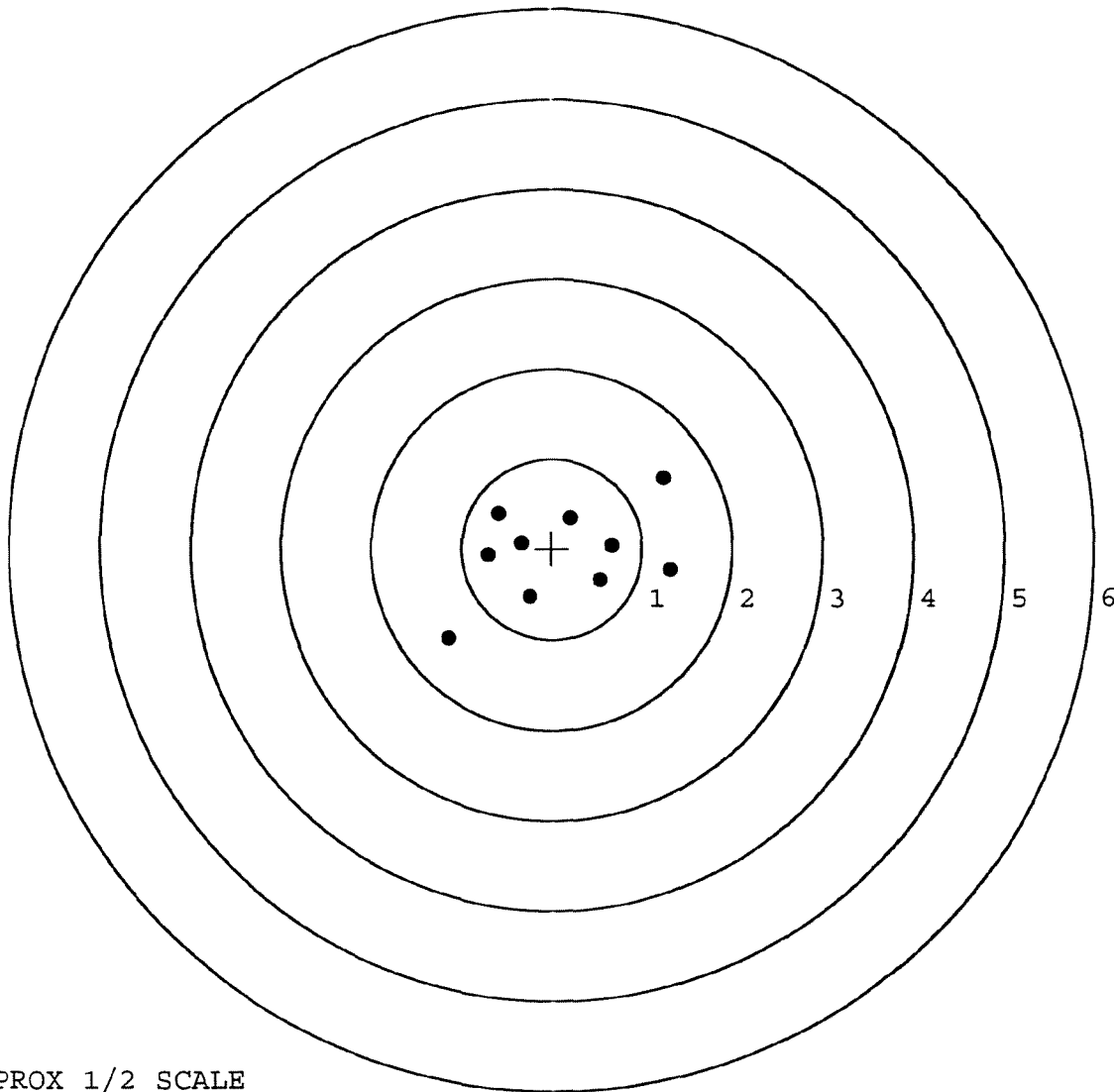


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523361. 0
 TARGET NUMBER: 5
 FILE DATE: 05/28/2008
 FILE TIME: 05:23

X CENTROID: 0.094
 Y CENTROID: -0.059
 POA TO CENTROID: 0.111
 HORZ SPREAD: 2.466
 VERT SPREAD: 1.780
 GROUP SPREAD: 2.982
 MIN RADIUS: 0.412
 MAX RADIUS: 1.557
 MEAN RADIUS: 0.839
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.317	-0.246
2:	1.244	0.783
3:	0.671	0.037
4:	0.534	-0.349
5:	0.201	0.338
6:	-0.247	-0.538
7:	-1.149	-0.997
8:	-0.701	-0.070
9:	-0.336	0.060
10:	-0.593	0.388



TARGET APPROX 1/2 SCALE

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

R & E NUMBER

144824

SERIAL NUMBER

C6523361

LOG-IN DATE

4-24-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		4-28-08	RTZ
505	RE-BARREL			
560	ASSEMBLE		4-30-08	TRW
600	PROOF	MAGNA - FLUX	4-30-08	TRW
605	CHECK HEADSPACE	2008	4-30-08	TRW
610	DIS-ASSEMBLE GUN		4-30-08	TRW
612	MAGNAFLUX	OPERATOR <i>unms</i>	5/1/08	<i>unms</i>
510	DRILL AND TAP		5-1-08	TRW
615	ROLLMARK CALIBER		5-1-08	CW
618	ROTO-BLAST		5-1-08	OG
620	APPLY COATINGS		5-5-08	<i>unms</i>
625	FINAL ASSEMBLY		5-27-08	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	5-27-08	SD
650	TARGET	(PASS) FAIL	5-27-08	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	5-27-08	RP
670	FINAL INSPECTION		5/28/08	FM
	A) HEADSPACE	(PASS) FAIL	5/28/08	FM
	B) TRIGGER PULL	4-5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.96 2.80 2.77 2.77 2.57 5/28/08	FM
	C) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4- 4- 4- 5/28/08	FM
	D) SAFETY OFF FORCE	2 LBS	2- 2- 2- 5/28/08	FM
	E) FIRING PIN INDENT	.020	.021 .021 .021 5/28/08	FM
690	PACK		5/29/08	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: **RE00092469** Serial: C6523361 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 12/18/1990 Repairman: Status: Closed 2/4/2005 9:37:56 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: 36201 4199 Country: US State: AL Zip Code: 36201 4199 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
A025	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search Refresh Close

negletj 2/7/2005 11:27 AM CAPS NUM INS BURL

start 3 3

Serial Number: **C6523361**

Model: **M24 SWS**



RE00092469

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

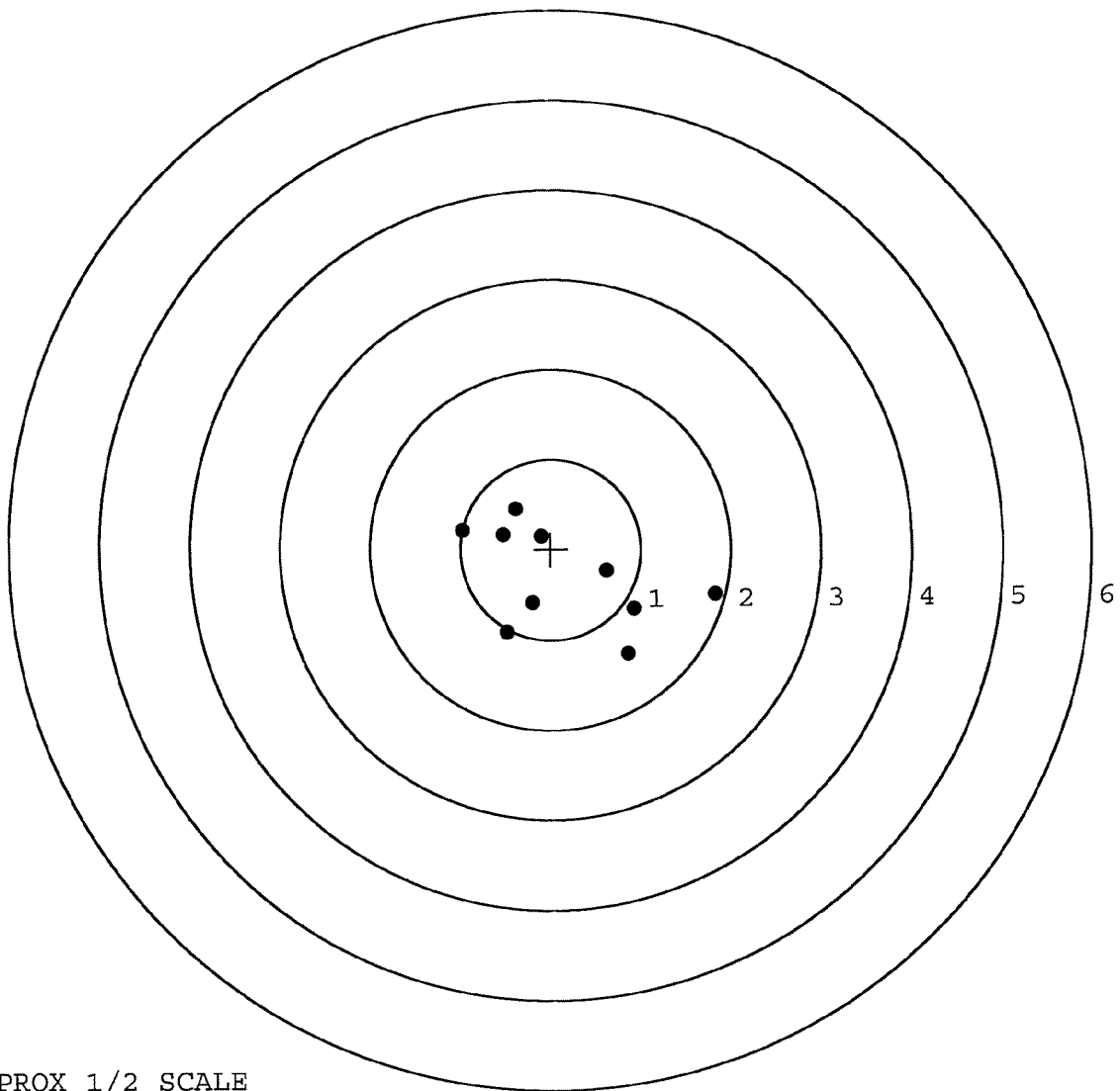
FIREARM SERIAL NUMBER / DATASET NAME: C6523361.___0
FILE DATE AND TIME: 05/10/2005 08:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.056
The Average Y Centroid of the Five Target Set:	-0.092
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	1.036
The Distance from POA to Centroid Target #1:	0.345
The Distance from Centroid Target #2 to Centroid Target #1:	0.667
The Distance from Centroid Target #3 to Centroid Target #1:	0.392
The Distance from Centroid Target #4 to Centroid Target #1:	0.598
The Distance from Centroid Target #5 to Centroid Target #1:	0.223

SERIAL NUMBER: C6523361. __0
 TARGET NUMBER: 1
 FILE DATE: 05/10/2005
 FILE TIME: 08:10

	POINT#	X	Y
	1:	1.822	-0.508
	2:	0.850	-1.158
	3:	0.916	-0.663
	4:	0.615	-0.246
X CENTROID:	5:	-0.210	-0.599
Y CENTROID:	6:	-0.498	-0.915
POA TO CENTROID:	7:	-0.112	0.146
HORZ SPREAD:	8:	-0.533	0.163
VERT SPREAD:	9:	-0.390	0.447
GROUP SPREAD:	10:	-0.975	0.217
MIN RADIUS:		0.459	
MAX RADIUS:		1.685	
MEAN RADIUS:		0.897	
# IN 1 IN DIAMETER:		2	
# IN 2 IN DIAMETER:		7	
# in 3 IN DIAMETER:		9	

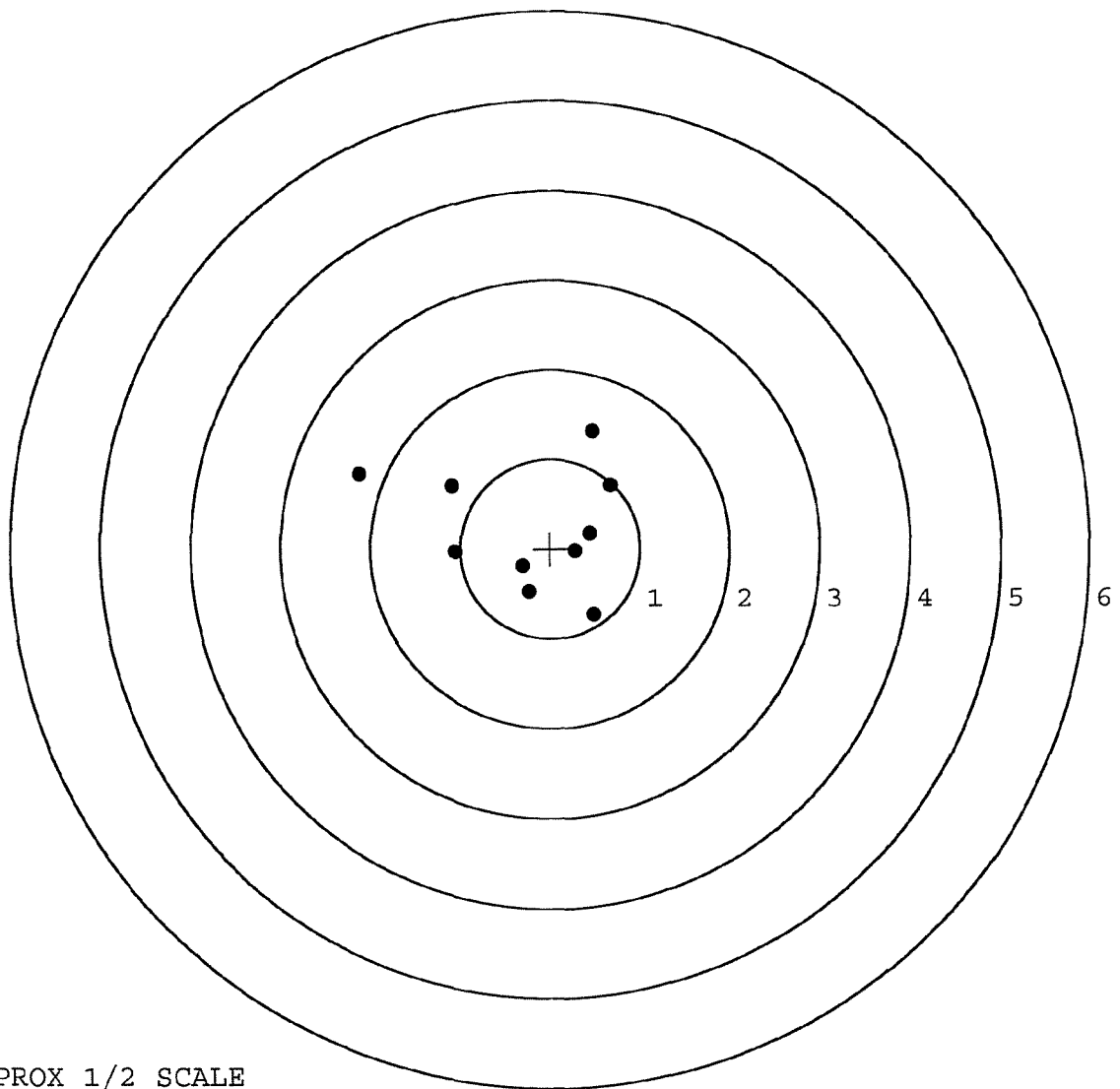


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523361. __0
 TARGET NUMBER: 2
 FILE DATE: 05/10/2005
 FILE TIME: 08:10

X CENTROID: -0.249
 Y CENTROID: 0.224
 POA TO CENTROID: 0.334
 HORZ SPREAD: 2.793
 VERT SPREAD: 2.049
 GROUP SPREAD: 3.045
 MIN RADIUS: 0.426
 MAX RADIUS: 1.969
 MEAN RADIUS: 0.975
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.485	-0.740
2:	0.279	-0.029
3:	0.435	0.174
4:	0.673	0.711
5:	0.474	1.309
6:	-0.313	-0.197
7:	-0.244	-0.485
8:	-1.056	-0.038
9:	-1.099	0.696
10:	-2.120	0.836



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523361. __0

TARGET NUMBER: 3

FILE DATE: 05/10/2005

FILE TIME: 08:10

X CENTROID: -0.221

Y CENTROID: -0.181

POA TO CENTROID: 0.286

HORZ SPREAD: 2.257

VERT SPREAD: 1.915

GROUP SPREAD: 2.665

MIN RADIUS: 0.732

MAX RADIUS: 1.465

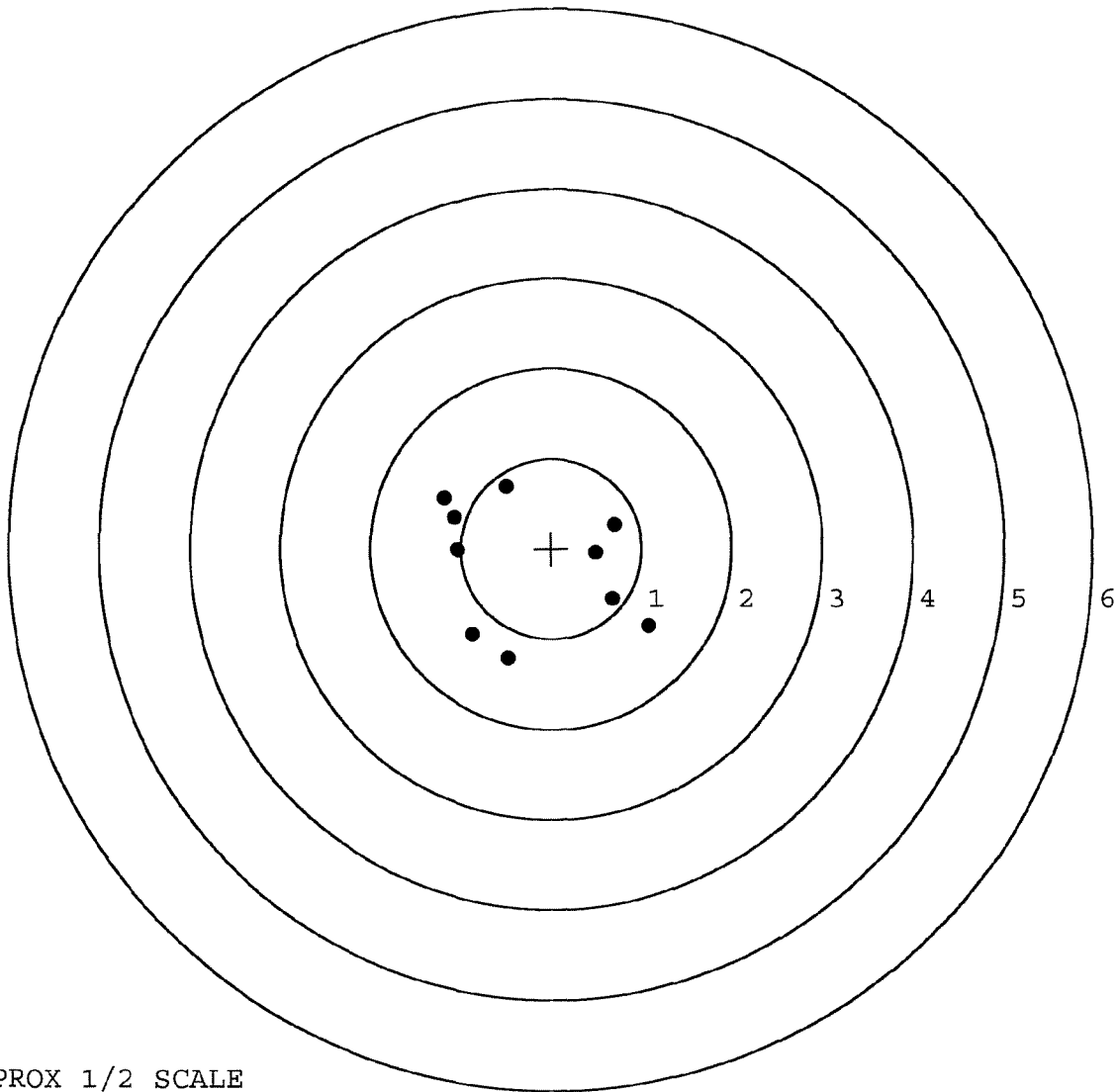
MEAN RADIUS: 1.024

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.074	-0.864
2:	0.677	-0.557
3:	0.498	-0.044
4:	0.694	0.268
5:	-0.505	0.692
6:	-1.183	0.554
7:	-1.074	0.345
8:	-1.036	-0.019
9:	-0.876	-0.960
10:	-0.483	-1.223



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523361. __0

TARGET NUMBER: 4

FILE DATE: 05/10/2005

FILE TIME: 08:10

X CENTROID: 0.050

Y CENTROID: 0.278

POA TO CENTROID: 0.283

HORZ SPREAD: 1.825

VERT SPREAD: 3.657

GROUP SPREAD: 3.669

MIN RADIUS: 0.252

MAX RADIUS: 2.403

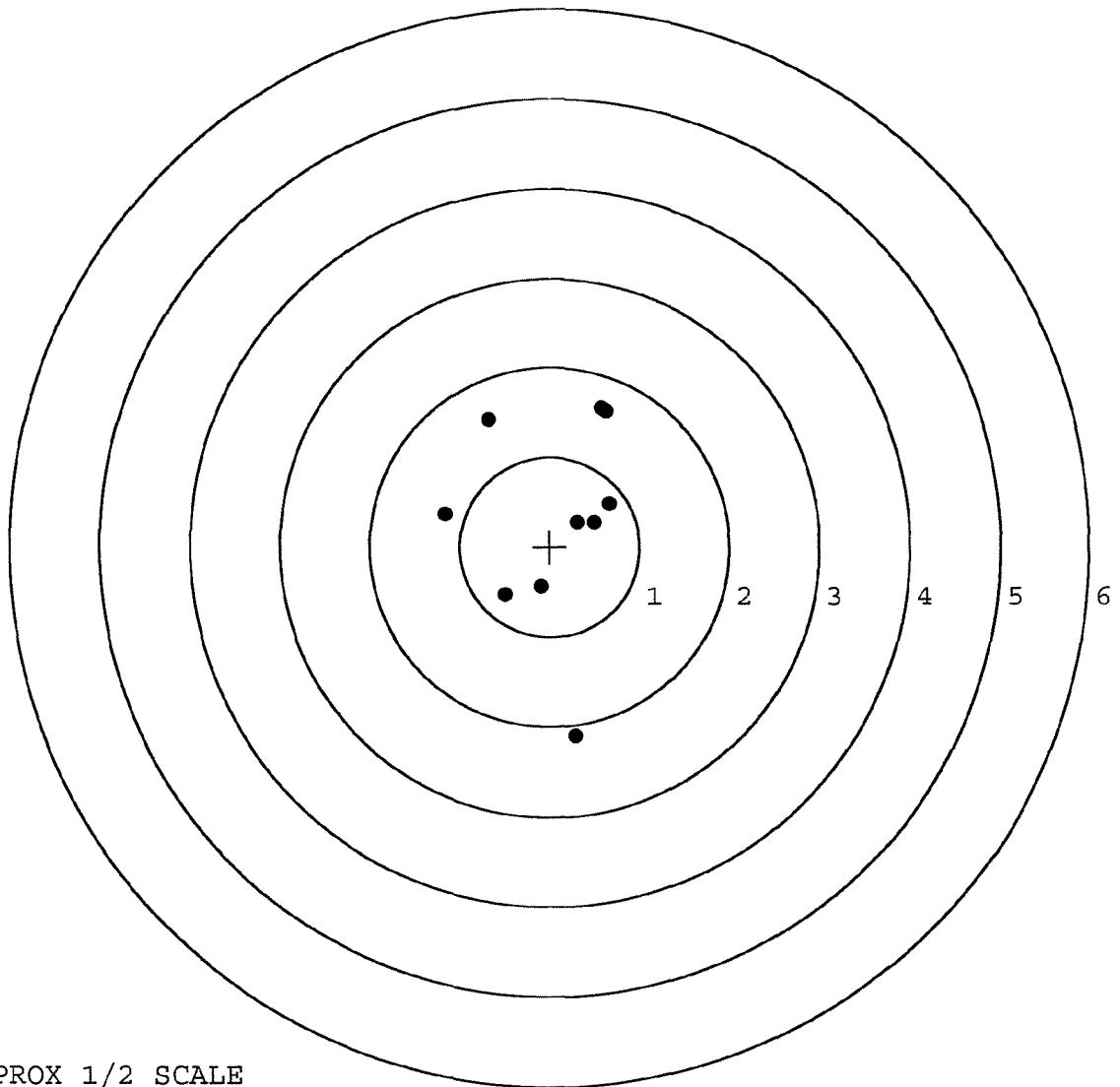
MEAN RADIUS: 1.078

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.663	0.486
2:	0.499	0.279
3:	0.302	0.280
4:	-0.104	-0.448
5:	-0.502	-0.536
6:	-1.162	0.364
7:	0.283	-2.113
8:	-0.683	1.415
9:	0.633	1.513
10:	0.576	1.544



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523361. 0

TARGET NUMBER: 5

FILE DATE: 05/10/2005

FILE TIME: 08:10

X CENTROID: -0.008

Y CENTROID: -0.472

POA TO CENTROID: 0.472

HORZ SPREAD: 2.292

VERT SPREAD: 5.537

GROUP SPREAD: 5.993

MIN RADIUS: 0.223

MAX RADIUS: 3.378

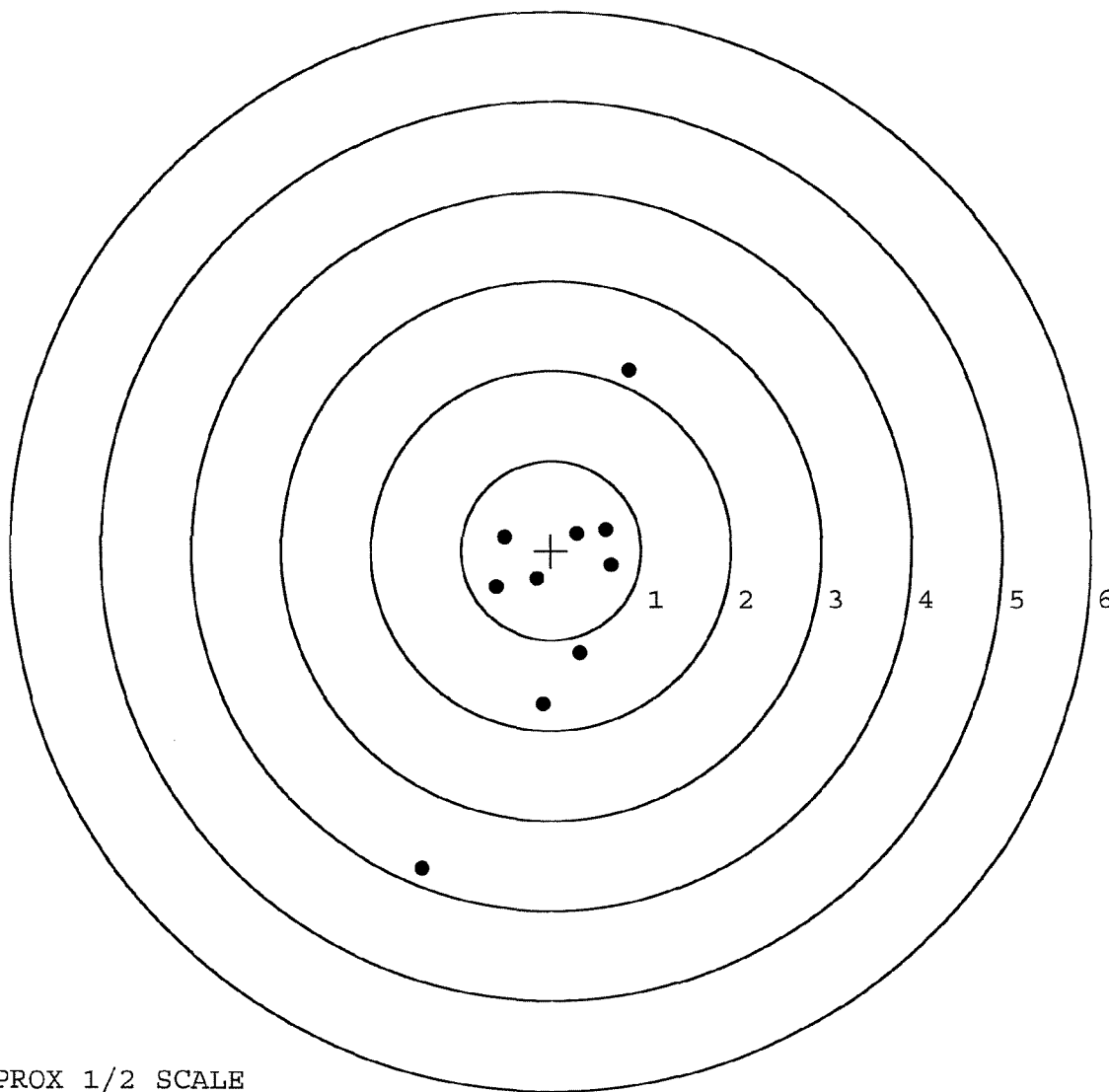
MEAN RADIUS: 1.203

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.667	-0.166
2:	0.286	0.187
3:	0.605	0.240
4:	-0.165	-0.314
5:	-0.608	-0.407
6:	-0.516	0.147
7:	0.315	-1.150
8:	-0.089	-1.719
9:	0.861	2.002
10:	-1.431	-3.535



TARGET APPROX 1/2 SCALE

AVERAGE FULL 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 3-22-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.83	2.64		2.60	
PULL #2	2.92	2.62		2.35	
PULL #3	2.88	2.64		2.54	
PULL #4	2.93	2.65		2.62	
PULL #5	2.86	2.65		2.62	
TOTAL	14.42	13.20		12.73	
AVERAGE	2.88	2.64		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.19		
PULL #2	3.52	3.46		
PULL #3	3.62	3.36		
PULL #4	3.49	3.37		
PULL #5	3.49	3.51		
TOTAL	17.31	16.89		
AVERAGE	3.46	3.37		

	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	4.25	4.29		4.44
PULL #2	4.35	4.30		4.25
PULL #3	4.25	3.93		4.49
PULL #4	4.21	4.07		4.31
PULL #5	4.30	4.20		4.41
TOTAL	21.36	20.79		21.90
AVERAGE	4.27	4.15		4.38

R & E NUMBER	92469		
SERIAL NUMBER	C6523361		
LOG-IN DATE	2-4-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-4-05	RTZ
560 A	RE-BARREL	4-7-05	RTZ
B	DRILL AND TAP	4-11-05	TRW
575	ASSEMBLE	4-7-05	RTZ
600	PROOF	4-8-05	AC
605	CHECK HEADSPACE	4-8-05	AC
610	DIS-ASSEMBLE GUN	4-11-05	RTZ
612	MAGNAFLUX	OPERATOR	BS
615	ROLLMARK CALIBER	4-12-05	CW
618	ROTO-BLAST	4-18-05	LB
620	APPLY COATINGS	4-24-05	WJ
625 A	FINAL ASSEMBLY	4-29-05	RTZ
B	TRIGGER PULL TEST	5-10-05	TRW
C	SAFETY "ON" FORCE	5-10-05	AC
D	SAFETY "OFF" FORCE	5-10-05	AC
E	FIRING PIN INDENT	5-10-05	AC
640	TARGET	5-10-05	TRW
655	FINAL INSPECT	5-10-05	AC
660	PACK	5-11-05	DAF
		SHIP DATE	
		QAR INSPECTION DATE	

GFM

CONTRACT # DAAA21-87-C-0086

Repair

GUN SERIAL # C6523361

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/17/93	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/17/93	RW
	C) Inspect Ejector Hole for Chamfer		2/17/93	RW
	D) Oil Firing Pin Ass'y		2/17/93	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/17/93	RW

Op. #	BARBER - M24 0026703 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			2/17/93	RW
	G) Safety Off Force	3	3	3			2/17/93	RW
	H) Trigger Pull Test & Retainability						2/17/93	RW
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle						2/17/93	RW
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test						2/26/93	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						2/26/93	RW
655	Final Inspection							
	A) Headspace						3/4/93	RW
	B) Trigger Pull	2.72	2.74	2.64	2.72	2.78	3/4/93	RW
	C) Function						3/4/93	RW
660	Pack							

SWS TRIGGER PULL TEST

New Trigger Assy

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6523361DATE 2/17/93TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.58	2.73		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.58	2.76		
PULL #3	2.51	2.50	2.79		
PULL #4	2.52	2.52	2.70		
PULL #5	2.49	2.58	2.81		
TOTAL	12.24	12.76	13.79		
AVG.	2.45	2.55	2.76		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.24		
PULL #2	3.23	3.26		
PULL #3	3.19	3.30		
PULL #4	3.18	3.29		
PULL #5	3.20	3.25		
TOTAL	16.07	16.34		
AVG.	3.21	3.27		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.00	4.09		4.16
PULL #2	4.03	4.15		4.28
PULL #3	4.01	4.09		4.25
PULL #4	4.12	4.26		4.25
PULL #5	4.06	4.22		4.30
TOTAL	20.22	20.81		21.24
AVG.	4.05	4.16		4.25

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 93-02458

INITIAL FPS	CUSTOMER ORDER NO.	MOG 9 OF 30 W/10X SCOPE & DEPLOYMENT KIT M24				
DATE RECEIVED 01/25/93	DATE OPENED 01/25/93	DATE CODE DK 9-90	SERIAL NUMBER C6523361	NEW SERIAL NUMBER	MODEL AND GRADE 700 7-62	NATO
ACCESSORIES	W/STUDY	W/SWIVELS	SOFT CASE	SCOPE BASE		

FROM:

SHIP TO:

MCHALE, EDWARD J CPT,SF
HSC 3RD BN 3RD SFG (A)
FT BRAGG NC 28307

MCHALE, EDWARD J CPT,SF
HSC 3RD BN 3RD SFG (A)
FT BRAGG NC
28307

CUST NO: 073985 C.O.D L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐ CLEAN/TEST	PROM. DATE	ESTIMATED	VIA UPS
GUN CONDITION					REPAIR CHARGE
☐ NEW					EXCISE
☐ LIGHTLY WORN					TAX
☐ WORN					INSURANCE
☐ VERY WORN					UPS
☐ UNREPAIRABLE					PARCEL POST
☐ MARRED					TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS	COMMENTS					
	REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
	GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 002670526744

Remington
MODEL 700™ H24

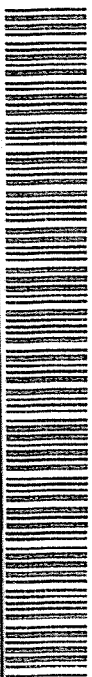
DUPONT
REG. U.S. PAT. & TM. OFF.

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

SERIAL NO.
C6523361

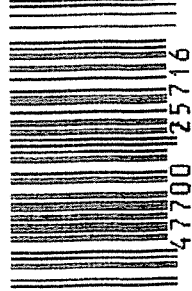
ORDER NO.
5716

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



5716 C6523361

LIPC



0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523361

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 24	90	RW
600	Proof	9 24	90	RW
607	Check Headspace	9 24	90	RW
610	Dis-assemble Gun	9 24	90	RW
612	Magnaflux Barrel Action		9-25-90	KR
	Magnaflux Bolt		9-25-90	KR
615	Rollmark Caliber		9-25-90	JS
617	Drill and Tap Sight Holes		9-25-90	FB
618	Polish Barrel RWB		9/28/90	WB
620	Apply Coatings (Barrel Action)		10-8-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/9/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/9/90	RW
	C) Inspect Ejector Hole for Chamfer		10/9/90	RW
	D) Oil Firing Pin Ass'y		10/9/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/14/90	JS

op. #	OP. NAME	READINGS			DATE	INIT		
635 nt.	F) Safety On Force	4	4	4	10/24/90	WB		
	G) Safety Off Force	2 1/2	2 1/2	2 1/2	10/24/90	WB		
	H) Trigger Pull Test & Retainability				10/24/90	JL		
	I) Firing Pin Indent	.0215	.0215	.0215	10/24/90	WB		
	J) Assemble Stock				10/29/90	RW		
	K) Assemble Swivel Studs				3/10/90	JS		
	L) Attach Front and Rear Sight Assemblies				10/29/90	RW		
	M) Iron Sight Alignment				10/29/90	RW		
	N) Detach Front & Rear Sights & place in numbered container				10/29/90	RW		
	O) Attach Scope to Rifle				10/29/90	RW		
	P) Detach & Attach Scope 20 Times				10/29/90	RW		
640	Gallery Target & Test				10-30-90	DH		
	A) Time				10-30-90	DH		
	B) Malfunctions				10-30-90	DH		
	C) Pierced Primers				10-30-90	DH		
	D) Optical Clarity of Scope				10-30-90	DH		
645	Inspect for Live Ammo				10-30-90	DH		
655	Final Inspection							
	A) Headspace				3/10/90	JS		
	B) Trigger Pull	240	222	214	209	209	3/10/90	JS
	C) Function						3/10/90	JS
660	Pack						12/7/90	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6523361DATE 10/19/80TESTER JPL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.37	2.30	2.40	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.37	2.50	2.36	2.22	
PULL #3	2.24	2.35	2.34	2.14	
PULL #4	2.35	2.13	2.37	2.09	
PULL #5	2.35	2.32	2.40	2.09	
TOTAL	11.79	11.67	11.77		
AVG.	2.358	2.334	2.354		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.48	3.37		
PULL #2	3.42	3.44		
PULL #3	3.34	3.40		
PULL #4	3.35	3.48		
PULL #5	3.37	3.40		
TOTAL	16.96	17.09		
AVG.	3.392	3.418		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.23		4.15
PULL #2	4.23	4.22		4.14
PULL #3	4.24	4.17		4.15
PULL #4	4.17	4.17		4.17
PULL #5	4.24	4.15		4.17
TOTAL	21.14	20.94		20.78
AVG.	4.228	4.188		4.156

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523361
30 Oct 1990

CENTROIDAL DISTANCES

Ø TO	1	.183521
1 TO	2	.320225
1 TO	3	.160312
1 TO	4	.244696
1 TO	5	.12839

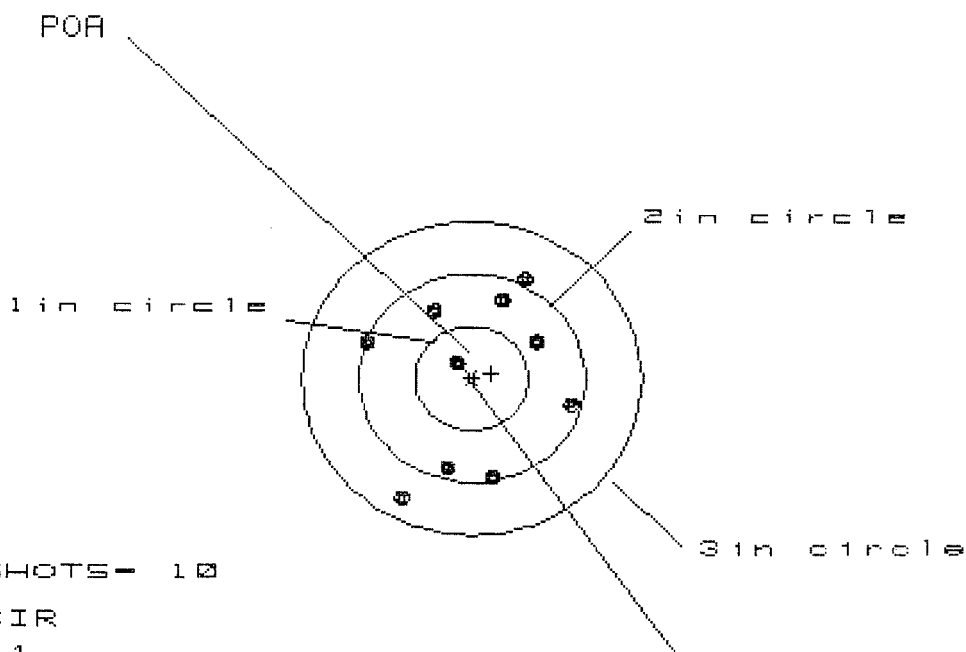
←----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0588
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0424
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0724928
THE AMR FOR THIS RIFLE IS: .8112

30 Oct 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6523361

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS = 1.880

VS = 2.053

GS = 2.326

CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.916	.842	.712
MINIMUM X	:	-.964	-1.038	-.538
MAXIMUM Y	:	.938	.814	.845
MINIMUM Y	:	-1.115	-1.091	-1.060
CENTROID X	:	-.176	-.102	.028
CENTROID Y	:	-.052	.072	.041
POA TO CENTROID in.	:	.183	.125	.050
MIN RADIUS	:	.207	.173	.306
MEAN RADIUS	:	.857	.781	.745
MAX RADIUS	:	1.299	1.093	1.062
HORIZONTAL SPREAD	:	1.880	1.880	1.250
VERTICAL SPREAD	:	2.053	1.905	1.905
EXTREME SPREAD	:	2.326	1.988	1.930
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	10		

30 Oct 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6523361

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in = 1

2 in = 9

3 in = 10

HS = 1.353

VS = 1.996

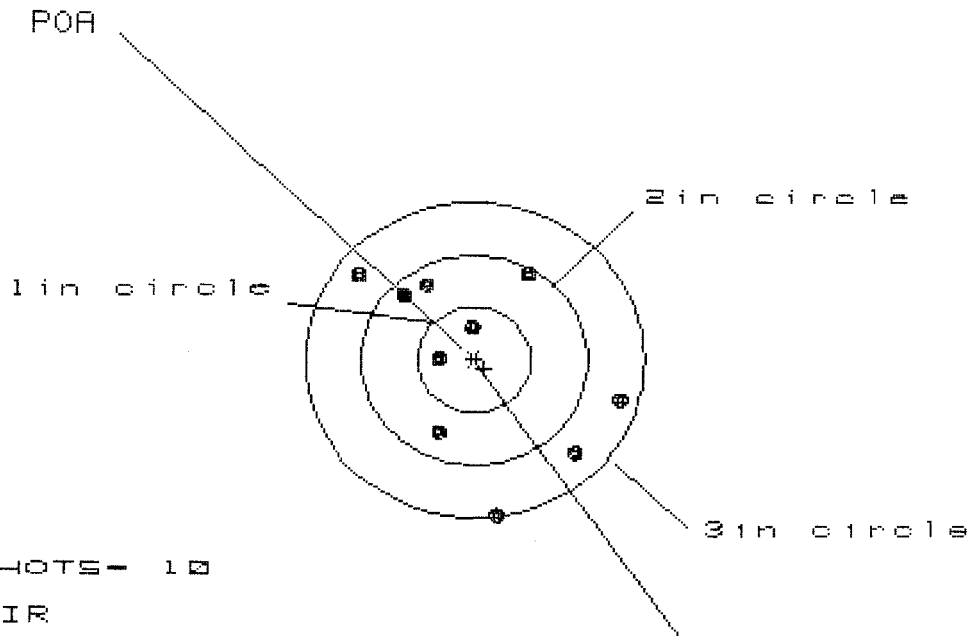
GS = 2.043

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.676	.697	.760
MINIMUM X	:	-.676	-.656	-.593
MAXIMUM Y	:	1.148	.790	.700
MINIMUM Y	:	-.848	-.720	-.676
CENTROID X	:	.112	.091	.028
CENTROID Y	:	-.192	-.320	-.230
POA TO CENTROID in.	:	.222	.332	.231
MIN RADIUS	:	.273	.154	.210
MEAN RADIUS	:	.750	.684	.659
MAX RADIUS	:	1.163	.898	.884
HORIZONTAL SPREAD	:	1.353	1.353	1.353
VERTICAL SPREAD	:	1.996	1.510	1.376
EXTREME SPREAD	:	2.043	1.752	1.752
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

30 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06523361

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS = 2.276

VS = 2.341

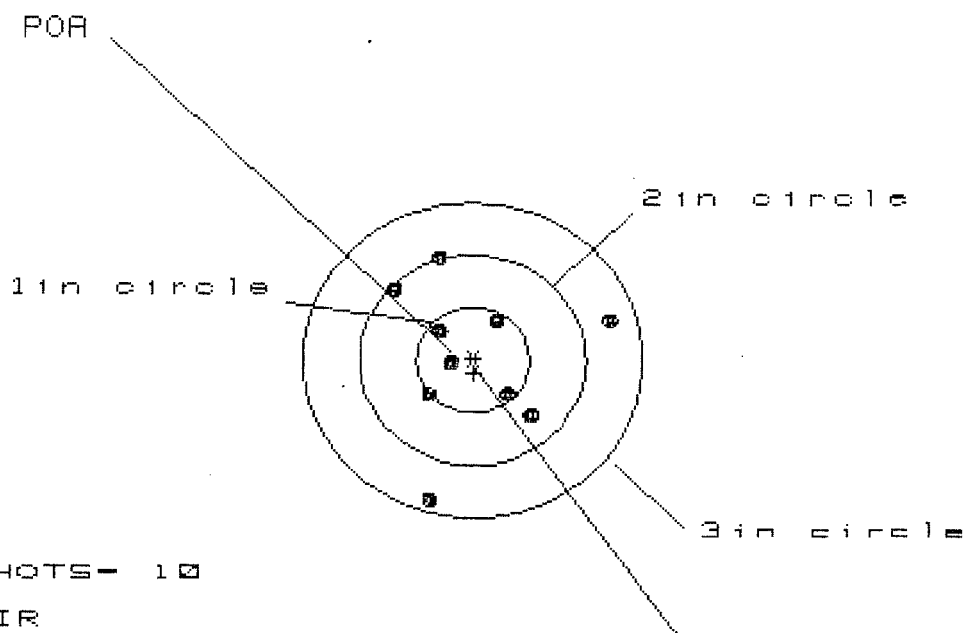
GS = 2.607

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.257	1.276	1.151
MINIMUM X	:	-1.019	-1.000	-.772
MAXIMUM Y	:	.863	.698	.783
MINIMUM Y	:	-1.478	-1.066	-.981
CENTROID X	:	-.083	-.102	.023
CENTROID Y	:	.082	.247	.162
POA TO CENTROID in.	:	.117	.267	.163
MIN RADIUS	:	.300	.172	.297
MEAN RADIUS	:	.945	.850	.831
MAX RADIUS	:	1.488	1.381	1.236
HORIZONTAL SPREAD	:	2.276	2.276	1.923
VERTICAL SPREAD	:	2.341	1.764	1.764
EXTREME SPREAD	:	2.607	2.574	2.150
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

30 Oct 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6523361

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in - 4

2in - 7

3in = 10

HS- 1.879

VS= 2.325

GS= 2.366

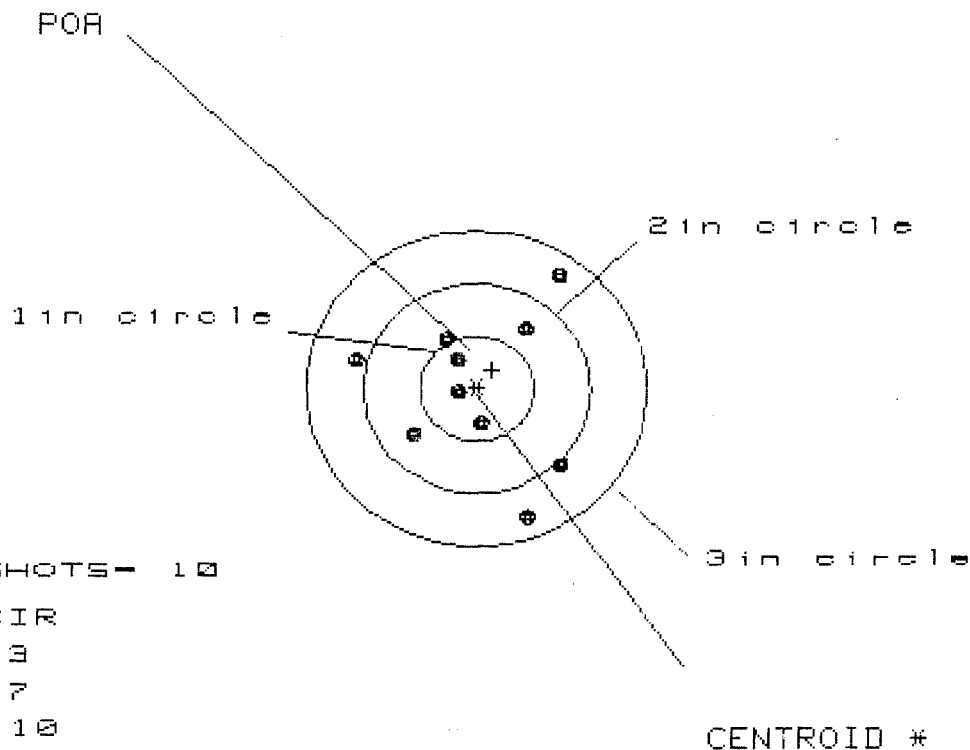
CENTROID *

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.208	1.165	.626
MINIMUM X	:	-.671	-.714	-.568
MAXIMUM Y	:	.956	.804	.832
MINIMUM Y	:	-1.369	-.722	-.694
CENTROID X	:	-.006	.037	-.109
CENTROID Y	:	.124	.276	.248
POA TO CENTROID in.	:	.124	.279	.271
MIN RADIUS	:	.185	.256	.173
MEAN RADIUS	:	.737	.657	.568
MAX RADIUS	:	1.423	1.187	.934
HORIZONTAL SPREAD	:	1.879	1.879	1.194
VERTICAL SPREAD	:	2.325	1.526	1.526
EXTREME SPREAD	:	2.366	1.896	1.731
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

30 Oct 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6523361

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 1.8009

VS= 2.380

GS= 2.394

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.714	.764	.846
MINIMUM X	:	-1.095	-1.045	-.949
MAXIMUM Y	:	1.111	.970	.571
MINIMUM Y	:	-1.269	-.840	-.719
CENTROID X	:	-.136	-.186	-.282
CENTROID Y	:	-.174	-.033	-.154
POA TO CENTROID in.	:	.221	.189	.321
MIN RADIUS	:	.215	.199	.082
MEAN RADIUS	:	.767	.685	.592
MAX RADIUS	:	1.348	1.235	1.110
HORIZONTAL SPREAD	:	1.809	1.809	1.795
VERTICAL SPREAD	:	2.380	1.810	1.290
EXTREME SPREAD	:	2.394	2.046	2.046
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	10		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 93-02458

INITIAL
FPS

CUSTOMER ORDER NO.

WOG 9 OF 30 W/10X SCOPE & DEPLOYMENT KIT
M24

DATE RECEIVED
01/25/93

DATE OPENED
01/25/93

DATE CODE
DK 9-90

SERIAL NUMBER
C6523361

NEW SERIAL NUMBER

MODEL AND GRADE
700 7-62

NATO

ACCESSORIES

W/STUDS

W/SWIVELS

SOFT CASE

SCOPE BASE

FROM:

MCHALE; EDWARD J CPT;SF
HSC 3RD BN 3RD SFG (A)
FT BRAGG NC 28307

SHIP TO:

MCHALE; EDWARD J CPT;SF
HSC 3RD BN 3RD SFG (A)
FT BRAGG NC 28307

CUST NO: 073985 C.O.L.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

CLEAN/TEST

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

BOLT ASSY.

B3

BARREL ASSY.

B4

D1

REC. ASSY.

B5

D2

WOOD

C1

D3

METAL

C2

E5

F5

MAIN FAULT

Rust on Gun

PARTS

COMMENTS

Trigger Assy - 96024

Zinc phosphate Scope Base,
Scope Rings, Swivels & Swivel Studs.
Re-powder Coat Front Sight Base
& Barrel Assy - 96001

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0026746