

C6594675

MODEL 700™ M24

Model **SWS**™

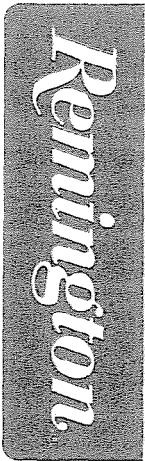
Action

Barrel Length

Capacity

Order No. **5716**

* Includes 1 in chamber.



Arms Service Repair M24 SWS System

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

Repair Inquiry

Repair Number: RE00155580
Serial: C6594675 Model M24 SWS Center Fire
Repairman:
Caliber: 7.62 NATO
Status: Closed 11/19/2008 9:53:07 AM

Verify Repair

Address Information

Customer:
Received From:
Return To:
Received From:

Name: DIRECTORATE OF EMERGENCY SERVICES
DIRECTORATE OF EMERGENCY SERVICES

Address 1: 218 BROOKE ST BLDG 212
218 BROOKE ST BLDG 212

Address 2:
PO Box:
PO Box:

City: FORT BUCHANAN
FORT BUCHANAN

State: PR Zip Code: 00934 Country: XX
State: PR Zip Code: 00934 Country: XX

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
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

Repair Search Refresh Close

naglej 11/19/2008 9:57 AM CAPS NUM IINS ISRL

start 7 MI... 9 MI... Excite... Arms... Part 5... Enter...

Serial Number: C6594675
Model: M24 SWS
RE00155580

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

R & P NUMBER

155580

SERIAL NUMBER

C6594675

LOG-IN DATE

11-19-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	12-4-08	RTZ
505	RE-BARREL	12-8-08	RTZ
560	ASSEMBLE	12-8-08	RTZ
600	PROOF	12-8-08	RTZ
605	CHECK HEADSPACE	12-8-08	RTZ
610	DIS-ASSEMBLE GUN	12-8-08	RTZ
612	MAGNAFLUX	12/14/08	RTZ
510	DRILL AND TAP	12-11-08	SP
615	ROLLMARK CALIBER	12/15/08	RT
618	ROTO-BLAST		
620	APPLY COATINGS	12-22	RTZ
625	FINAL ASSEMBLY	12-29-08	RTZ
640	FUNCTION TEST AND	PASS	FAIL
650	TARGET	PASS	FAIL
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	12-30-08	RTZ
	A) HEADSPACE	PASS	FAIL
	B) TRIGGER PULL	271 271 282 280 274	12/30/08 RTZ
690	F) SAFETY ON FORCE	5.0 5.0 5.0	12/30/08 RTZ
	G) SAFETY OFF FORCE	5.0 5.0 5.0	12/30/08 RTZ
	I) FIRING PIN INDENT	.024 .023 .023	12/30/08 RTZ
690	PACK		1/5/09 FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594675.__0
FILE DATE AND TIME: 12/30/2008 06:37

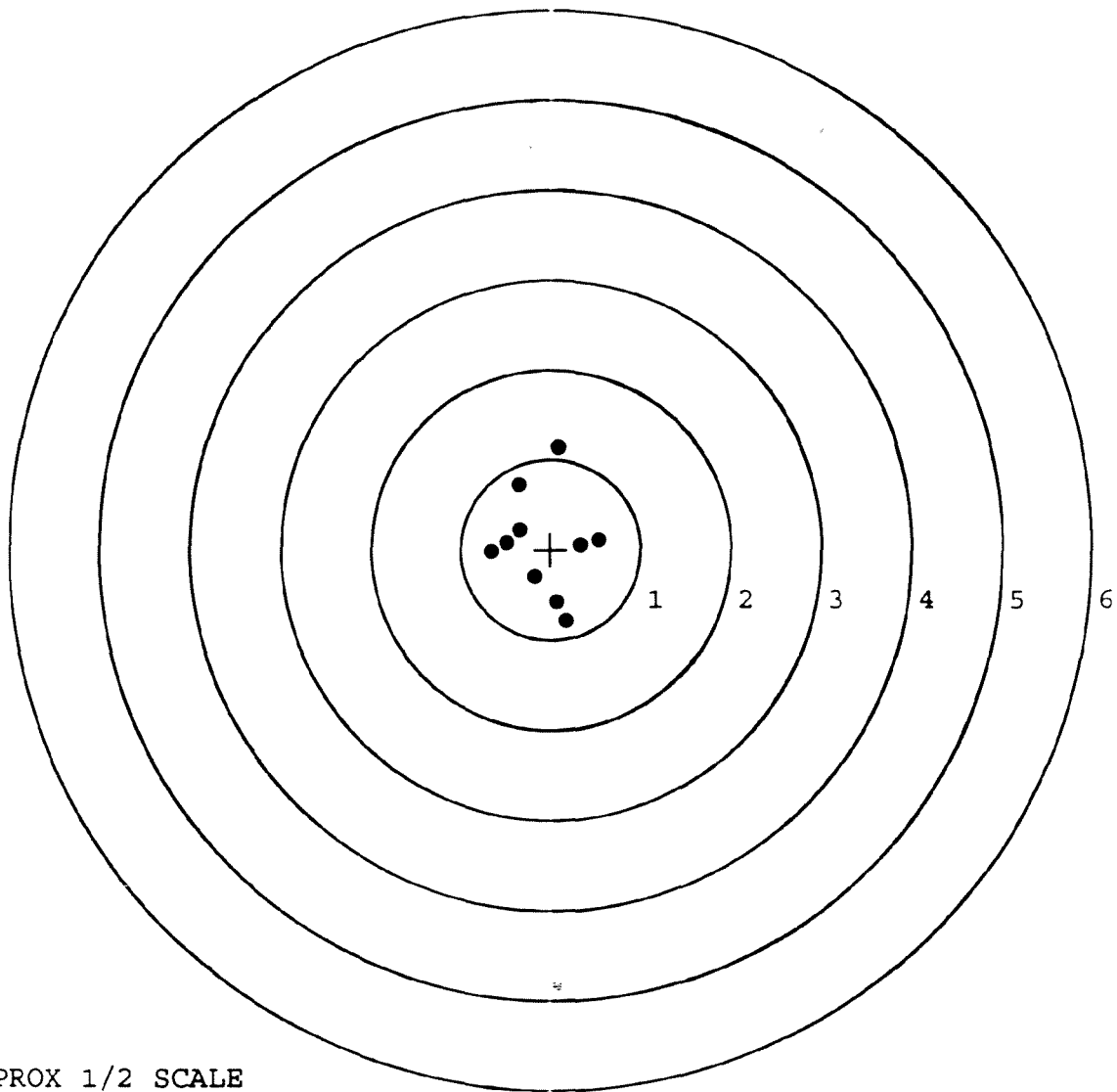
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.065
The Average Y Centroid of the Five Target Set:	0.040
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.544
The Distance from POA to Centroid Target #1:	0.104
The Distance from Centroid Target #2 to Centroid Target #1:	0.070
The Distance from Centroid Target #3 to Centroid Target #1:	0.139
The Distance from Centroid Target #4 to Centroid Target #1:	0.241
The Distance from Centroid Target #5 to Centroid Target #1:	0.290

SERIAL NUMBER: C6594675. __ 0
 TARGET NUMBER: 1
 FILE DATE: 12/30/2008
 FILE TIME: 06:37

POINT#	X	Y
1:	0.091	1.139
2:	-0.358	0.720
3:	0.529	0.110
4:	0.329	0.060
5:	-0.349	0.217
6:	-0.498	0.076
7:	-0.664	-0.028
8:	-0.179	-0.312
9:	0.068	-0.588
10:	0.179	-0.794

X CENTROID: -0.085
 Y CENTROID: 0.060
 POA TO CENTROID: 0.104
 HORZ SPREAD: 1.193
 VERT SPREAD: 1.933
 GROUP SPREAD: 1.935
 MIN RADIUS: 0.307
 MAX RADIUS: 1.093
 MEAN RADIUS: 0.609
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

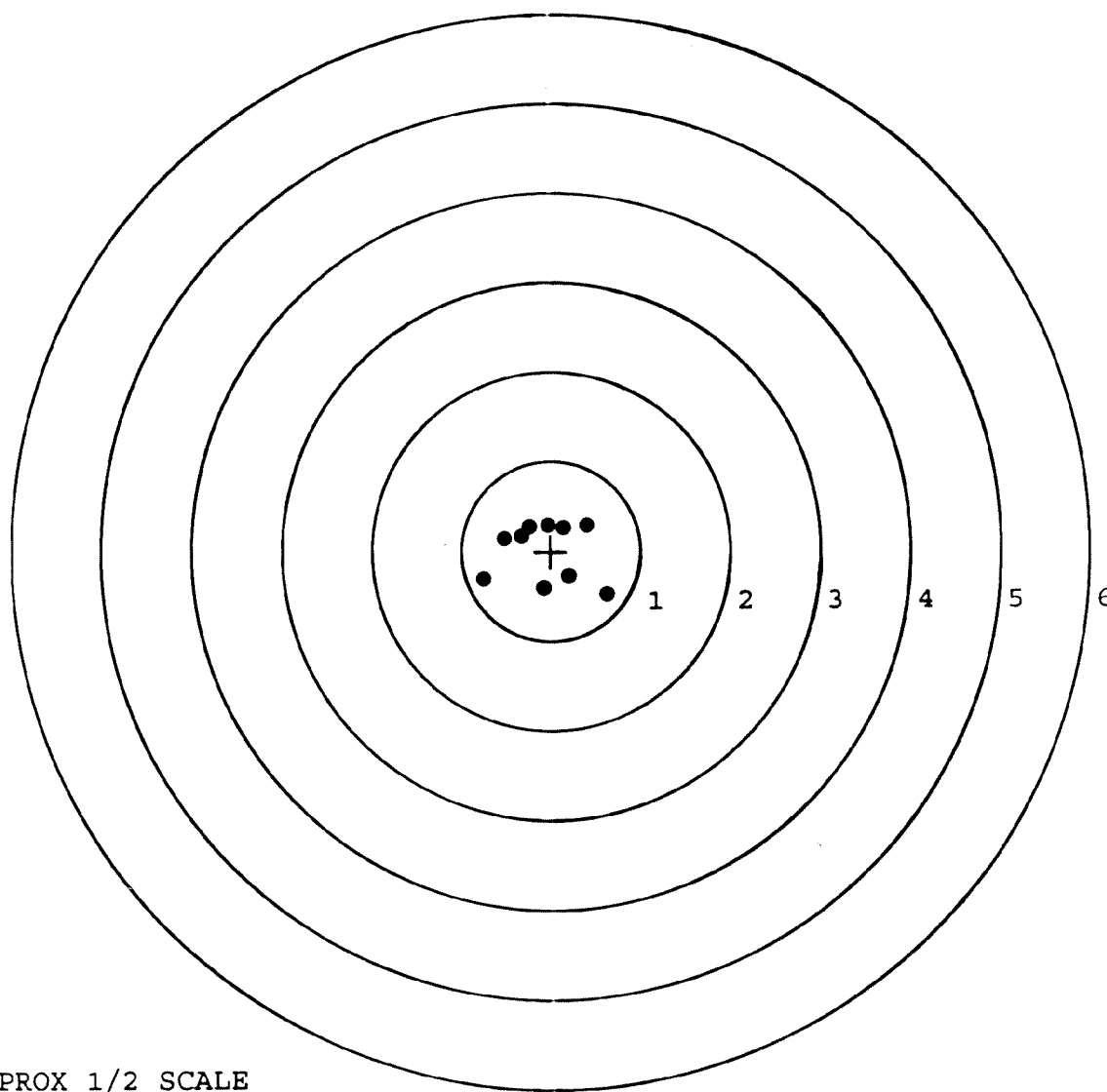


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594675. __0
 TARGET NUMBER: 2
 FILE DATE: 12/30/2008
 FILE TIME: 06:37

POINT#	X	Y
1:	-0.760	-0.313
2:	-0.521	0.145
3:	-0.329	0.170
4:	-0.243	0.279
5:	-0.038	0.287
6:	0.145	0.261
7:	0.403	0.288
8:	-0.085	-0.409
9:	0.205	-0.274
10:	0.623	-0.482

X CENTROID: -0.060
 Y CENTROID: -0.005
 POA TO CENTROID: 0.060
 HORZ SPREAD: 1.383
 VERT SPREAD: 0.770
 GROUP SPREAD: 1.393
 MIN RADIUS: 0.293
 MAX RADIUS: 0.833
 MEAN RADIUS: 0.470
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0021605

SERIAL NUMBER: C6594675. __0

TARGET NUMBER: 3

FILE DATE: 12/30/2008

FILE TIME: 06:37

POINT#	X	Y
1:	0.862	0.740
2:	0.295	0.897
3:	0.098	0.870
4:	0.127	0.225
5:	-0.108	0.236
6:	-0.191	0.009
7:	-0.371	0.262
8:	-0.549	-0.245
9:	0.002	-0.577
10:	-0.158	-0.718

X CENTROID: 0.001

Y CENTROID: 0.170

POA TO CENTROID: 0.170

HORZ SPREAD: 1.411

VERT SPREAD: 1.615

GROUP SPREAD: 1.779

MIN RADIUS: 0.127

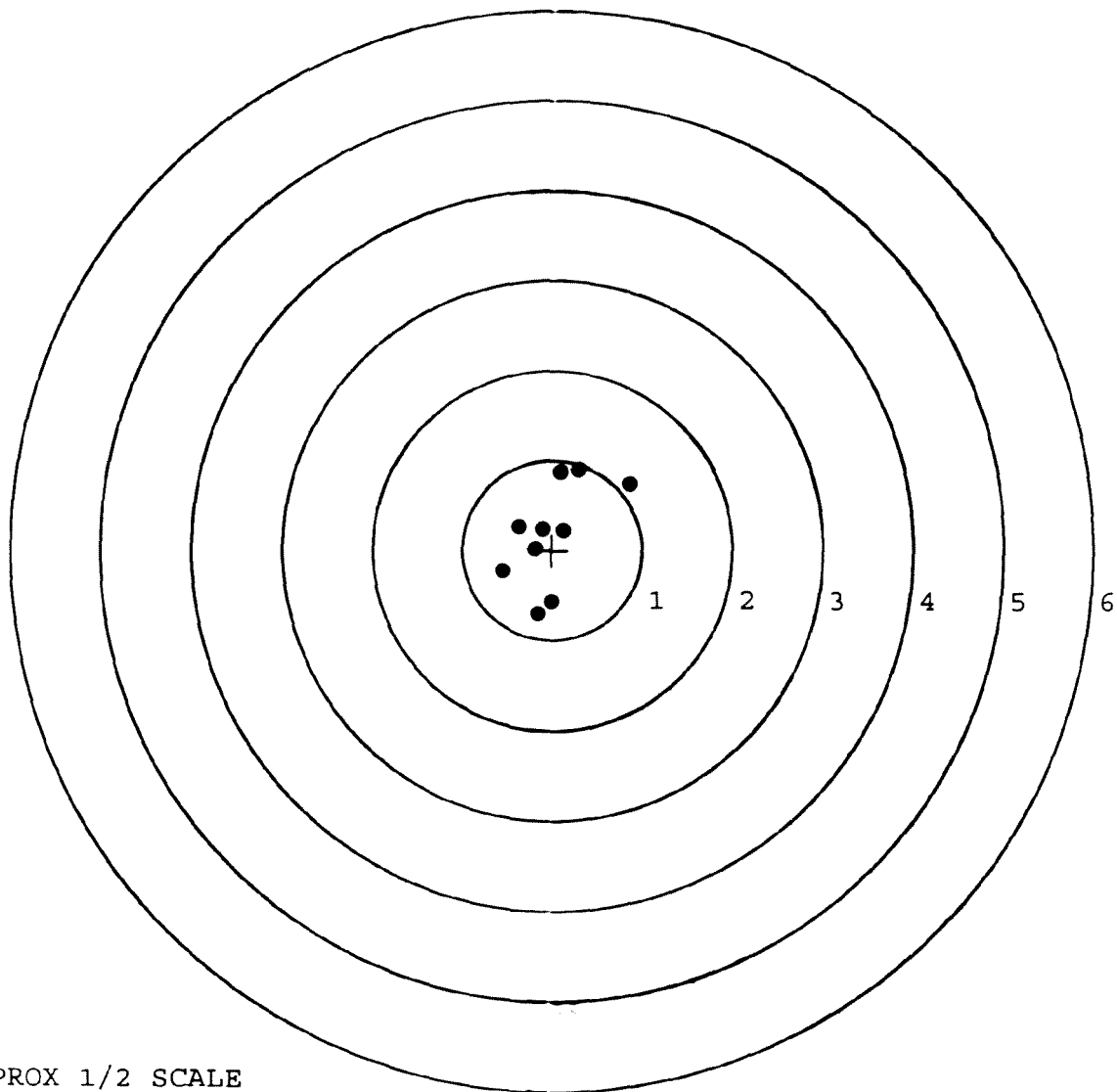
MAX RADIUS: 1.033

MEAN RADIUS: 0.576

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

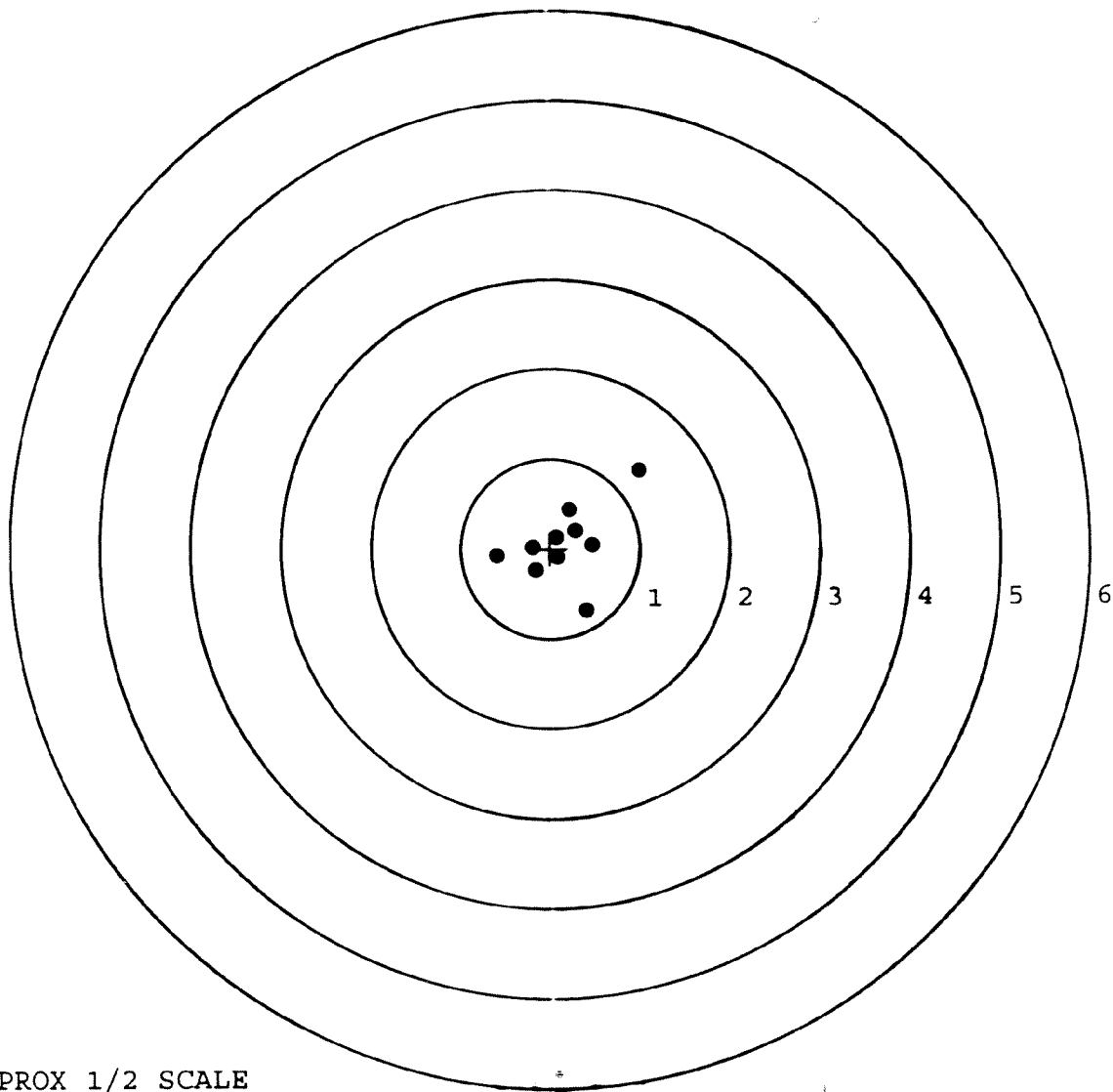


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594675. __0
 TARGET NUMBER: 4
 FILE DATE: 12/30/2008
 FILE TIME: 06:37

POINT#	X	Y
1:	0.994	0.872
2:	0.468	0.043
3:	0.282	0.203
4:	0.214	0.438
5:	0.071	0.131
6:	0.082	-0.098
7:	-0.197	0.019
8:	-0.166	-0.241
9:	-0.598	-0.082
10:	0.405	-0.692

X CENTROID: 0.156
 Y CENTROID: 0.059
 POA TO CENTROID: 0.166
 HORZ SPREAD: 1.592
 VERT SPREAD: 1.564
 GROUP SPREAD: 1.856
 MIN RADIUS: 0.111
 MAX RADIUS: 1.168
 MEAN RADIUS: 0.469
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



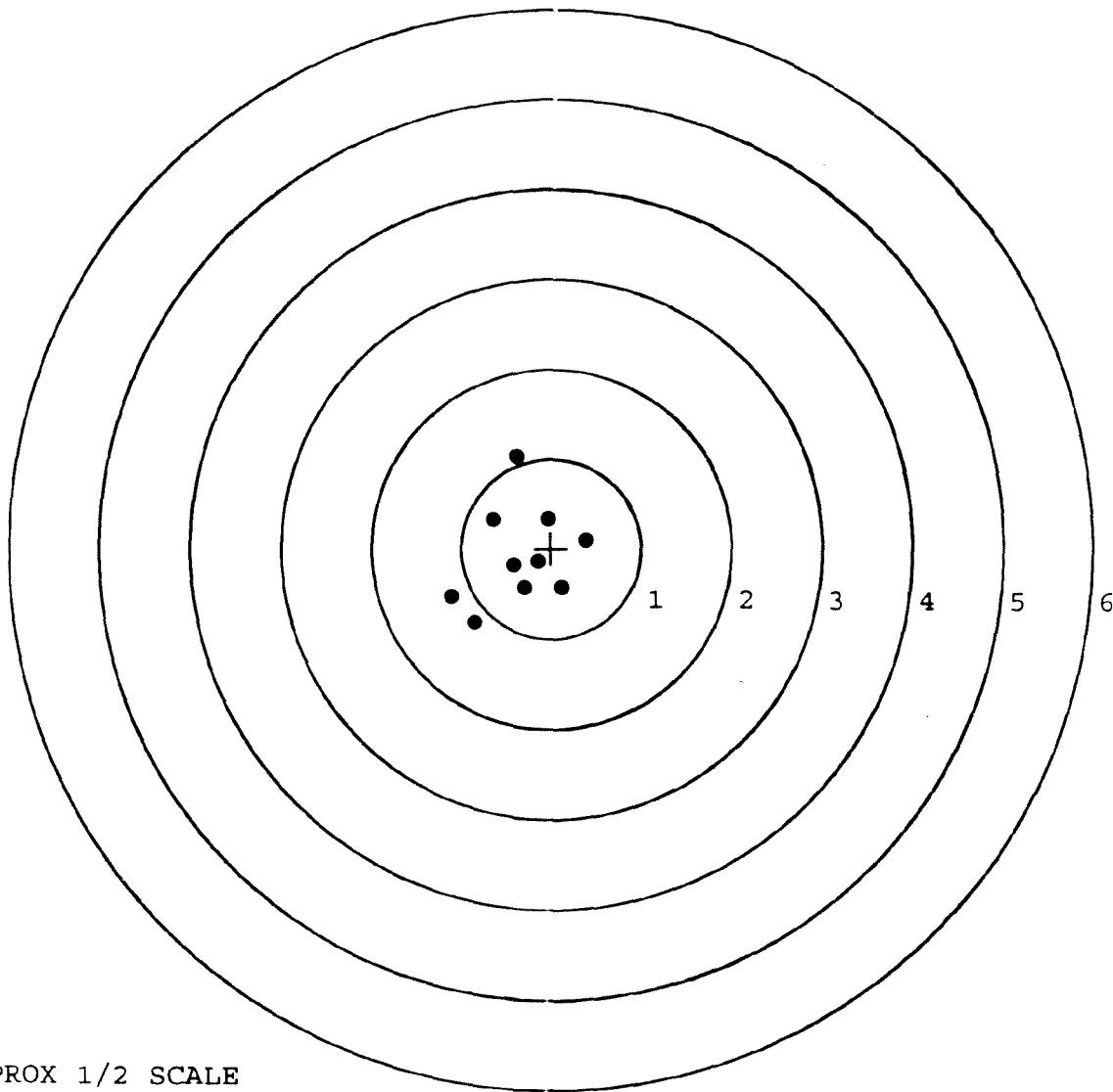
TARGET APPROX 1/2 SCALE

BARBER - M24 0021607

SERIAL NUMBER: C6594675. __0
 TARGET NUMBER: 5
 FILE DATE: 12/30/2008
 FILE TIME: 06:37

POINT#	X	Y
1:	-0.396	1.023
2:	-0.648	0.319
3:	-0.039	0.330
4:	0.381	0.094
5:	-0.143	-0.153
6:	-0.416	-0.190
7:	-0.292	-0.444
8:	0.132	-0.435
9:	-0.850	-0.827
10:	-1.102	-0.548

X CENTROID: -0.337
 Y CENTROID: -0.083
 POA TO CENTROID: 0.347
 HORZ SPREAD: 1.483
 VERT SPREAD: 1.850
 GROUP SPREAD: 1.905
 MIN RADIUS: 0.133
 MAX RADIUS: 1.108
 MEAN RADIUS: 0.595
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18397

INITIAL CUSTOMER ORDER NO.

FDC DAAA09-92-C-0834

W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT

ATTN: FRED MARTIN

SCOPE 90-0407

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

06/11/94

06/11/94

C6594675

700 7.62

NATO

ACCESSORIES

SLING STRAP

HARD CASE

SCOPE MNTS

SCOPE BASE

FROM:

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

CUST NO: 098397 C.D.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

FRT

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

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

Trigger Assy

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 002180821647

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6594675

DATE _____

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.63	2.55		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.61	2.55		
PULL #3	2.46	2.33	2.63		
PULL #4	2.36	2.56	2.47		
PULL #5	2.49	2.55	2.53		
TOTAL	12.28	12.68	12.73		
AVG.	2.46	2.54	2.55		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.28		
PULL #2	3.32	3.16		
PULL #3	3.04	3.18		
PULL #4	3.02	3.25		
PULL #5	3.10	3.19		
TOTAL	15.66	16.06		
AVG.	3.13	3.21		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.27		4.36
PULL #2	4.15	4.18		4.03
PULL #3	4.08	4.12		4.35
PULL #4	4.02	4.22		4.31
PULL #5	4.05	4.29		4.04
TOTAL	20.46	21.08		21.09
AVG.	4.09	4.22		4.22

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594675

OP. #	OP. NAME	READINGS	DATE	INITIAL
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			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

BARBER - M24 0021611

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6 1/4	6 1/4	6 1/4			11/30	WB
	G) Safety Off Force	3 1/4	3 1/4	3 1/4			11/30	WB
	H) Trigger Pull Test & Retainability							
	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							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.43	2.36	2.60	2.57	2.51	11/30	WB
	C) Function							
660	Pack							

Remington®
REG. U.S. PAT. & TM. OFF.

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

MODEL 700™ M24

SERIAL NO.
C6594675

ORDER NO.
5716

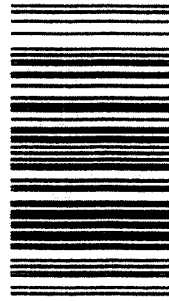
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

20



5716 C6594675

UPC



0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594675

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		12/27/90	K.S.
600	Proof		12/27/90	K.S.
607	Check Headspace		12/27/90	K.S.
610	Dis-assemble Gun		12/27/90	K.S.
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		1-7-91	KR
615	Rollmark Caliber		1-7-91	GL
617	Drill and Tap Sight Holes	1	10 91	LB
618	Polish Barrel	1	10 91	LB
620	Apply Coatings (Barrel Action)		1-26-91	JA
	Apply Coating (Bolt)			
625	Final Assembly		2/11/91	KJ
	A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/11/91	KJ
	C) Inspect Ejector Hole for Chamfer		2/11/91	KJ
	D) Oil Firing Pin Ass'y		2/11/91	KJ
	E) Adjust Trigger Pull to Min Setting and Stake		2/13/91	KJ

op. #	OP. NAME BARBER - M24 0021614	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 1/2	5 1/2	5 1/4			2/13/91	WB
	G) Safety Off Force	2 3/4	2 3/4	2 3/4			2/13/91	WB
	H) Trigger Pull Test & Retainability						2/13/91	JL
	I) Firing Pin Indent	.020	.020	.020			2/13/91	WB
	J) Assemble Stock						2/13/91	K
	K) Assemble Swivel Studs						2-26-91	K
	L) Attach Front and Rear Sight Assemblies						2/13/91	K
	M) Iron Sight Alignment						2/13/91	K
	N) Detach Front & Rear Sights & place in numbered container						2/13/91	K
	O) Attach Scope to Rifle						2/13/91	K
	P) Detach & Attach Scope 20 Times						2/13/91	K
640	Gallery Target & Test						2/13/91	L
	A) Time							K
	B) Malfunctions							K
	C) Pierced Primers							K
	D) Optical Clarity of Scope							K
645	Inspect for Live Ammo						2/13/91	K
655	Final Inspection							
	A) Headspace						2-26-91	K
	B) Trigger Pull	2.33	2.27	2.33	2.31	2.42	2/22/91	JL
	C) Function						2-26-91	K
660	Pack						3-18-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. 66594675DATE 2/12/91TESTER SP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.38	2.30	2.33	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.29	2.32	2.38	2.27	
PULL #3	2.25	2.33	2.27	2.33	
PULL #4	2.29	2.22	2.30	2.31	
PULL #5	2.20	2.29	2.33	2.42	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.34		
PULL #2	3.50	3.21		
PULL #3	3.37	3.33		
PULL #4	3.40	3.36		
PULL #5	3.31	3.33		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.30		4.41
PULL #2	4.20	4.33		4.41
PULL #3	4.34	4.29		4.33
PULL #4	4.36	4.29		4.37
PULL #5	4.23	4.37		4.44
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594675
14 Feb 1991

CENTROIDAL DISTANCES

0 TO	1	.414017
1 TO	2	.42138
1 TO	3	.423086
1 TO	4	.49679
1 TO	5	.485463

2, <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0042
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0668
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0669319
THE AMR FOR THIS RIFLE IS: .97

14 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594675

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS - 10

IN CIR

1in - 2

2in - 3

3in - 6

HS= 2.512

VS= 3.376

GS= 3.542

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.484	1.623	.890
MINIMUM X	:	-1.028	-.889	-.686
MAXIMUM Y	:	1.565	1.364	1.222
MINIMUM Y	:	-1.810	-1.139	-1.160
CENTROID X	:	.259	.120	-.083
CENTROID Y	:	-.323	-.122	.020
POA TO CENTROID in.	:	.414	.171	.085
MIN RADIUS	:	.461	.497	.512
MEAN RADIUS	:	1.202	1.064	.924
MAX RADIUS	:	2.199	1.983	1.477
HORIZONTAL SPREAD	:	2.512	2.512	1.576
VERTICAL SPREAD	:	3.376	2.503	2.382
EXTREME SPREAD	:	3.542	2.825	2.719
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	

14 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594675

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS = 2.847

VS = 3.419

GS = 3.878

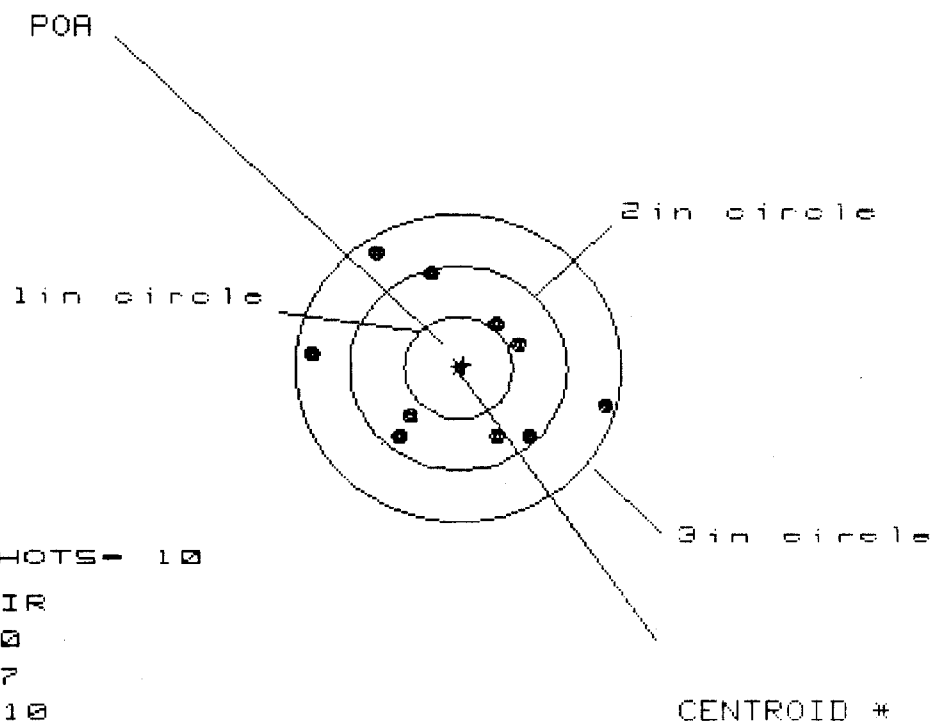
CENTROID #

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.297	.751	.793
MINIMUM X	:	-1.550	-1.406	-1.454
MAXIMUM Y	:	1.555	1.028	.817
MINIMUM Y	:	-1.864	-1.691	-1.478
CENTROID X	:	-.101	-.245	-.197
CENTROID Y	:	-.104	-.277	-.066
POA TO CENTROID in.	:	.145	.370	.207
MIN RADIUS	:	.447	.672	.489
MEAN RADIUS	:	1.129	1.061	.921
MAX RADIUS	:	2.025	1.735	1.483
HORIZONTAL SPREAD	:	2.847	2.157	2.157
VERTICAL SPREAD	:	3.419	2.719	2.295
EXTREME SPREAD	:	3.878	2.751	2.305
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

14 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6534675

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in - 0

2 in - 7

3 in - 10

HS - 2.717

VS - 1.882

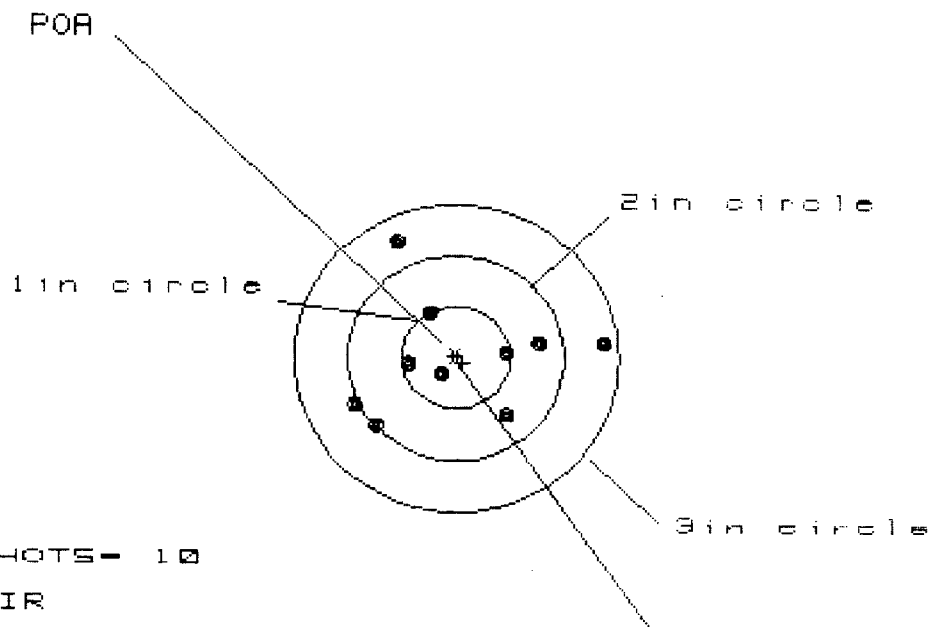
GS - 2.754

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.320	1.165	1.056
MINIMUM X	-1.397	-.867	-.784
MAXIMUM Y	1.175	1.187	1.123
MINIMUM Y	-.707	-.695	-.547
CENTROID X	-.050	.105	.213
CENTROID Y	-.034	-.046	-.194
POA TO CENTROID in.	.060	.115	.289
MIN RADIUS	.527	.448	.511
MEAN RADIUS	.954	.883	.789
MAX RADIUS	1.401	1.470	1.239
HORIZONTAL SPREAD	2.717	2.032	1.841
VERTICAL SPREAD	1.882	1.882	1.670
EXTREME SPREAD	2.754	2.535	2.047
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

14 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594675

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1 in = 4

2 in = 6

3 in = 10

HS = 2.359

VS = 1.851

GS = 2.430

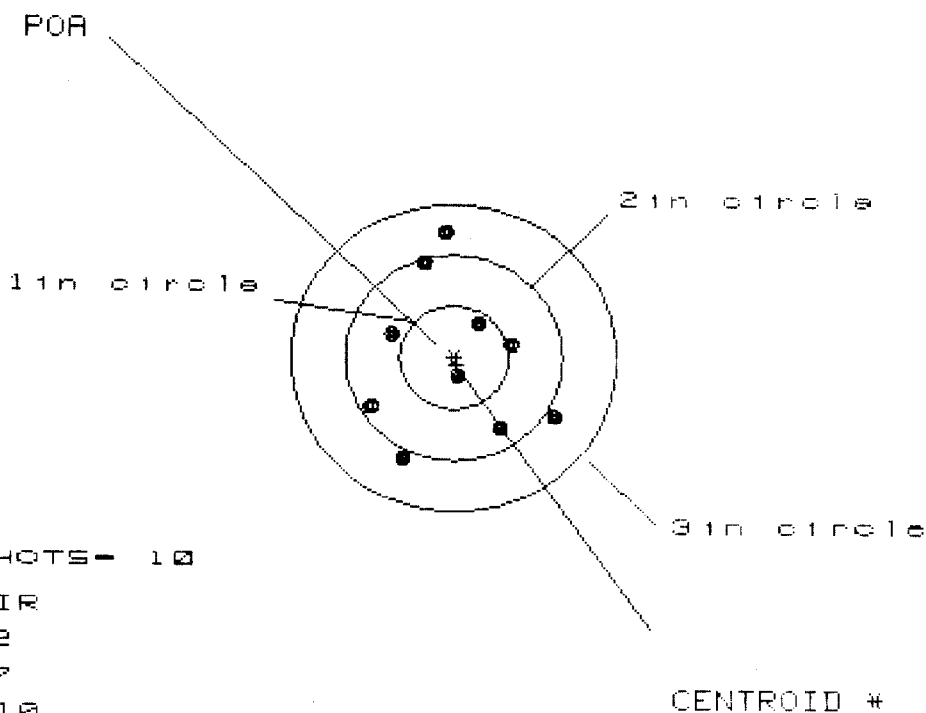
CENTROID *

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.408	.930	.881
MINIMUM X	-.951	-.795	-.844
MAXIMUM Y	1.162	1.175	.592
MINIMUM Y	-.689	-.676	-.530
CENTROID X	-.061	-.217	-.168
CENTROID Y	.057	.044	-.102
POA TO CENTROID in.	.083	.222	.197
MIN RADIUS	.212	.141	.040
MEAN RADIUS	.792	.707	.626
MAX RADIUS	1.412	1.238	.932
HORIZONTAL SPREAD	2.359	1.725	1.725
VERTICAL SPREAD	1.851	1.851	1.122
EXTREME SPREAD	2.430	2.006	1.831
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

14 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594675

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1in = 2

2in = 7

3in = 10

HS = 1.669

VS = 2.170

GS = 2.198

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.883	.875	.821
MINIMUM X	-.786	-.794	-.949
MAXIMUM Y	1.182	1.068	.961
MINIMUM Y	-.988	-.857	-.683
CENTROID X	-.026	-.018	.036
CENTROID Y	.070	-.061	.046
POA TO CENTROID in.	.075	.064	.059
MIN RADIUS	.128	.026	.130
MEAN RADIUS	.773	.715	.680
MAX RADIUS	1.184	1.097	1.009
HORIZONTAL SPREAD	1.669	1.669	1.669
VERTICAL SPREAD	2.170	1.925	1.644
EXTREME SPREAD	2.198	1.934	1.899
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		