

06594516

MODEL 700™ M24

Model **S&S**™

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: RE00136244

Serial: C6594516 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 11/2/2007 10:15:20 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: BARRY MOBERLY

BARRY MOBERLY

Address 1: L-3 COMMUNICATIONS

L-3 COMMUNICATIONS

Address 2: 5749 BRIAR HILL RD BLDG 221

PO Box:

5749 BRIAR HILL RD BLDG 221

PO Box:

City: LEXINGTON

LEXINGTON

State: KY

Zip Code: 40516

Country: US

State: KY

Zip Code: 40516

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
A055	Deployment Kit	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

naglelj

11/2/2007

1:13 PM

CAPS

NUM

INS

SCRL

start

2 Mi...

5 Int...

4 Mi...

Part S...

longo...

Arms ...

1:13 PM

Serial Number: C6594516

Model: M24 SWS



RE00136244

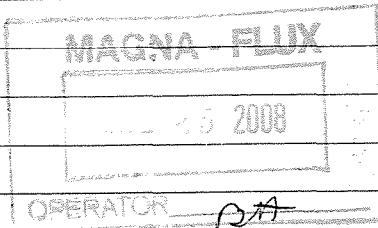
M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER 136244

SERIAL NUMBER C6594516

LOG-IN DATE 11-2-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-11-08	RTZ
505	RE-BARREL	7-18-08	RTZ
560	ASSEMBLE	7-15-08	PSN
600	PROOF	7-16-08	TRW
605	CHECK HEADSPACE	7-16-08	TRW
610	DIS-ASSEMBLE GUN	7-18-08	RTZ
612	MAGNAFLUX	7/25/08	PSN
510	DRILL AND TAP	7-19-08	SL
615	ROLLMARK CALIBER	7/25/08	RT
618	ROTO-BLAST	7/25/08	DS
620	APPLY COATINGS	8-1-08	cm
625	FINAL ASSEMBLY	8-6-08	RTZ
640	FUNCTION TEST AND	9-3-08	PSN
650	TARGET	9-3-08	PSN
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	9-10-08	RTZ
	A) HEADSPACE	9-10-08	RTZ
	B) TRIGGER PULL	2.80 2.82 2.87 2.81 2.84 9-8-08	PSN
690	F) SAFETY ON FORCE	4.25 4.25 4.25 9-8-08	RTZ
	G) SAFETY OFF FORCE	4.0 4.0 4.0 9-8-08	RTZ
	I) FIRING PIN INDENT	0.022 0.022 0.022 9-8-08	RTZ
690	PACK	9-10-08	IL



SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594516.___0
FILE DATE AND TIME: 09/05/2008 13:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.004
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.026
The Average Mean Radius of the Five Target Set:	0.593
The Distance from POA to Centroid Target #1:	0.062
The Distance from Centroid Target #2 to Centroid Target #1:	0.108
The Distance from Centroid Target #3 to Centroid Target #1:	0.162
The Distance from Centroid Target #4 to Centroid Target #1:	0.068
The Distance from Centroid Target #5 to Centroid Target #1:	0.194

SERIAL NUMBER: C6594516. __0

TARGET NUMBER: 1

FILE DATE: 09/05/2008

FILE TIME: 13:35

POINT#	X	Y
1:	-0.111	-0.453
2:	0.293	-0.376
3:	0.205	-0.869
4:	0.573	-0.702
5:	0.454	-0.011
6:	-0.073	0.229
7:	0.218	0.740
8:	-0.007	0.749
9:	-0.144	0.862
10:	-0.792	-0.150

X CENTROID: 0.062

Y CENTROID: 0.002

POA TO CENTROID: 0.062

HORZ SPREAD: 1.365

VERT SPREAD: 1.731

GROUP SPREAD: 1.766

MIN RADIUS: 0.264

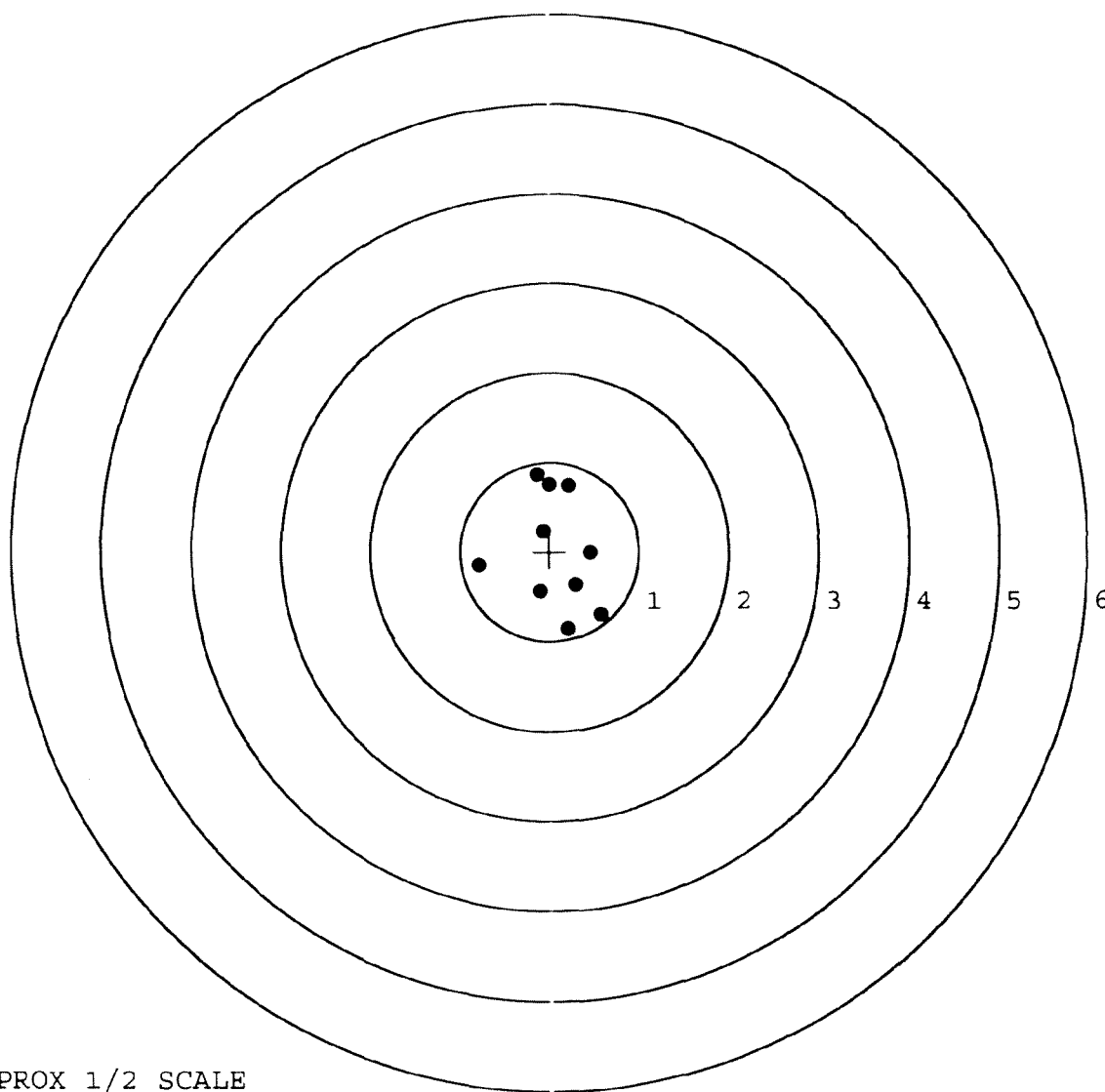
MAX RADIUS: 0.884

MEAN RADIUS: 0.660

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594516. __0

TARGET NUMBER: 2

FILE DATE: 09/05/2008

FILE TIME: 13:35

POINT#	X	Y
1:	-1.242	-1.002
2:	-0.183	-0.321
3:	0.211	-0.211
4:	0.479	-0.093
5:	0.567	-0.724
6:	0.464	-0.160
7:	0.558	0.618
8:	-0.148	0.642
9:	-0.475	0.596
10:	0.378	-0.407

X CENTROID: 0.061

Y CENTROID: -0.106

POA TO CENTROID: 0.122

HORZ SPREAD: 1.809

VERT SPREAD: 1.644

GROUP SPREAD: 2.422

MIN RADIUS: 0.183

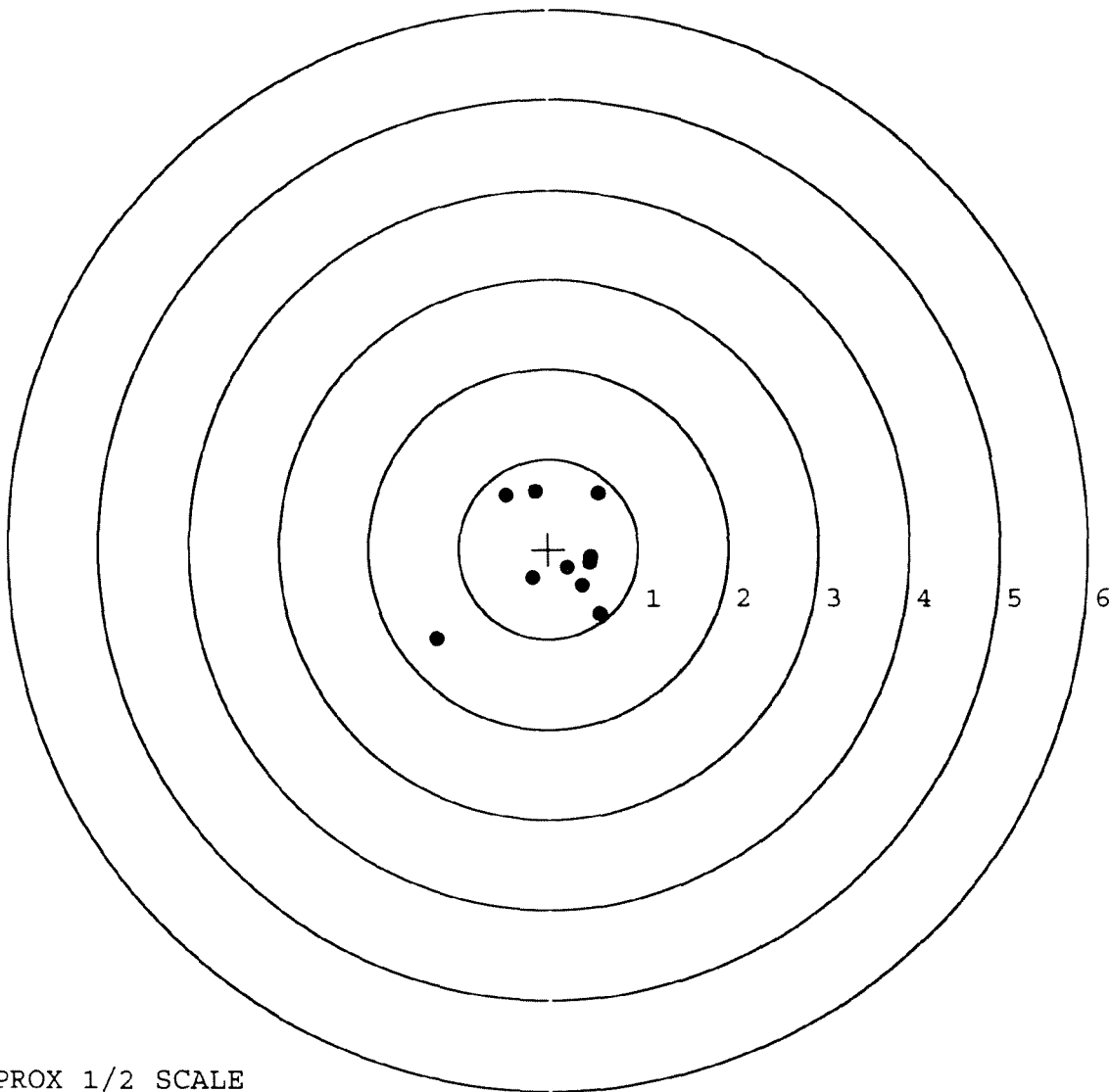
MAX RADIUS: 1.581

MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594516. __0

TARGET NUMBER: 3

FILE DATE: 09/05/2008

FILE TIME: 13:35

POINT#	X	Y
1:	0.163	-0.590
2:	0.284	-0.326
3:	0.347	-0.049
4:	0.368	0.185
5:	0.579	0.704
6:	-0.396	-0.135
7:	-0.412	0.134
8:	-0.705	-0.063
9:	-0.137	0.443
10:	-0.733	0.732

X CENTROID: -0.064

Y CENTROID: 0.104

POA TO CENTROID: 0.122

HORZ SPREAD: 1.312

VERT SPREAD: 1.322

GROUP SPREAD: 1.597

MIN RADIUS: 0.347

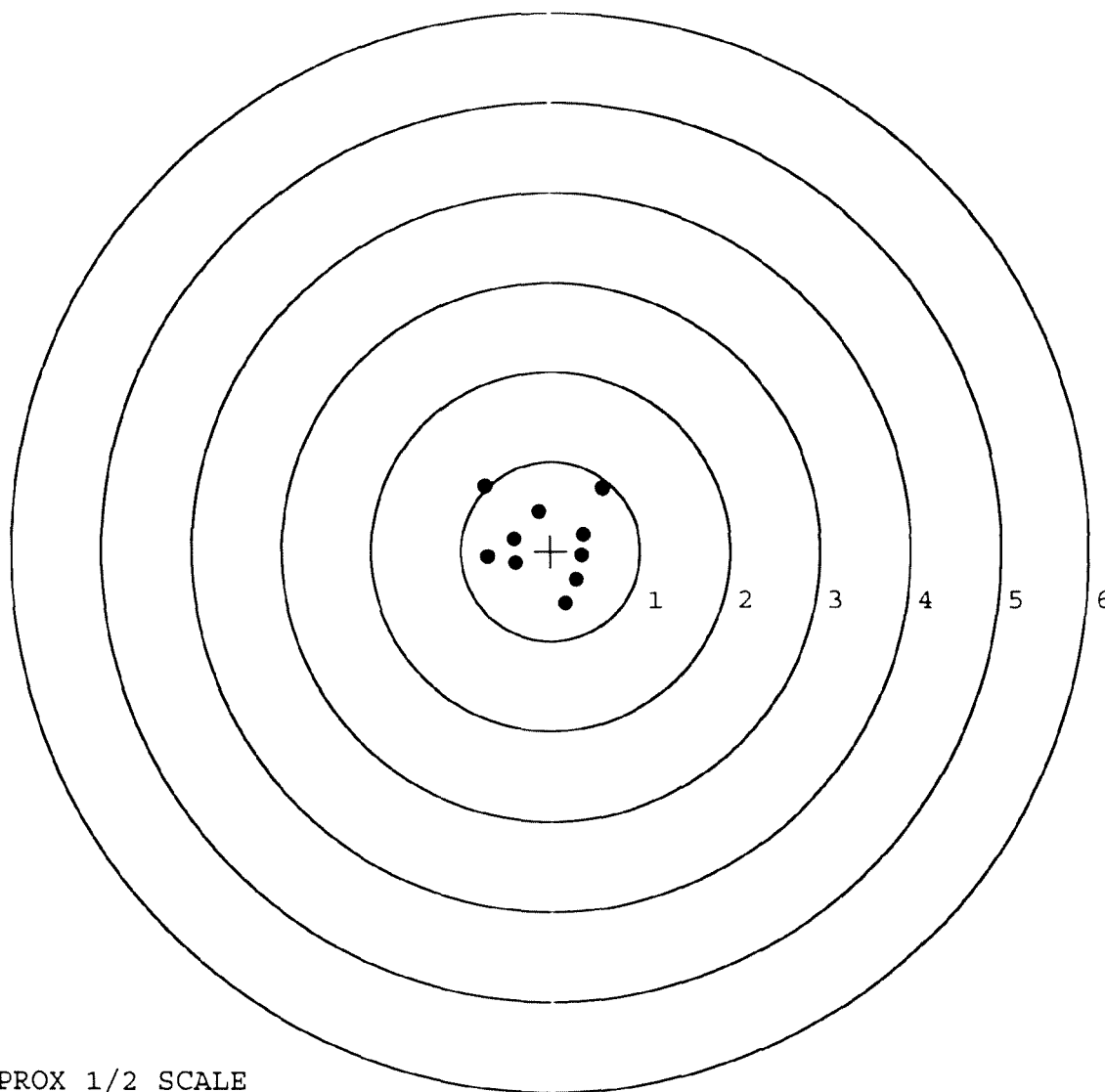
MAX RADIUS: 0.918

MEAN RADIUS: 0.573

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594516. __0

TARGET NUMBER: 4

FILE DATE: 09/05/2008

FILE TIME: 13:35

X CENTROID: 0.081

Y CENTROID: -0.064

POA TO CENTROID: 0.103

HORZ SPREAD: 1.833

VERT SPREAD: 1.121

GROUP SPREAD: 1.853

MIN RADIUS: 0.129

MAX RADIUS: 1.240

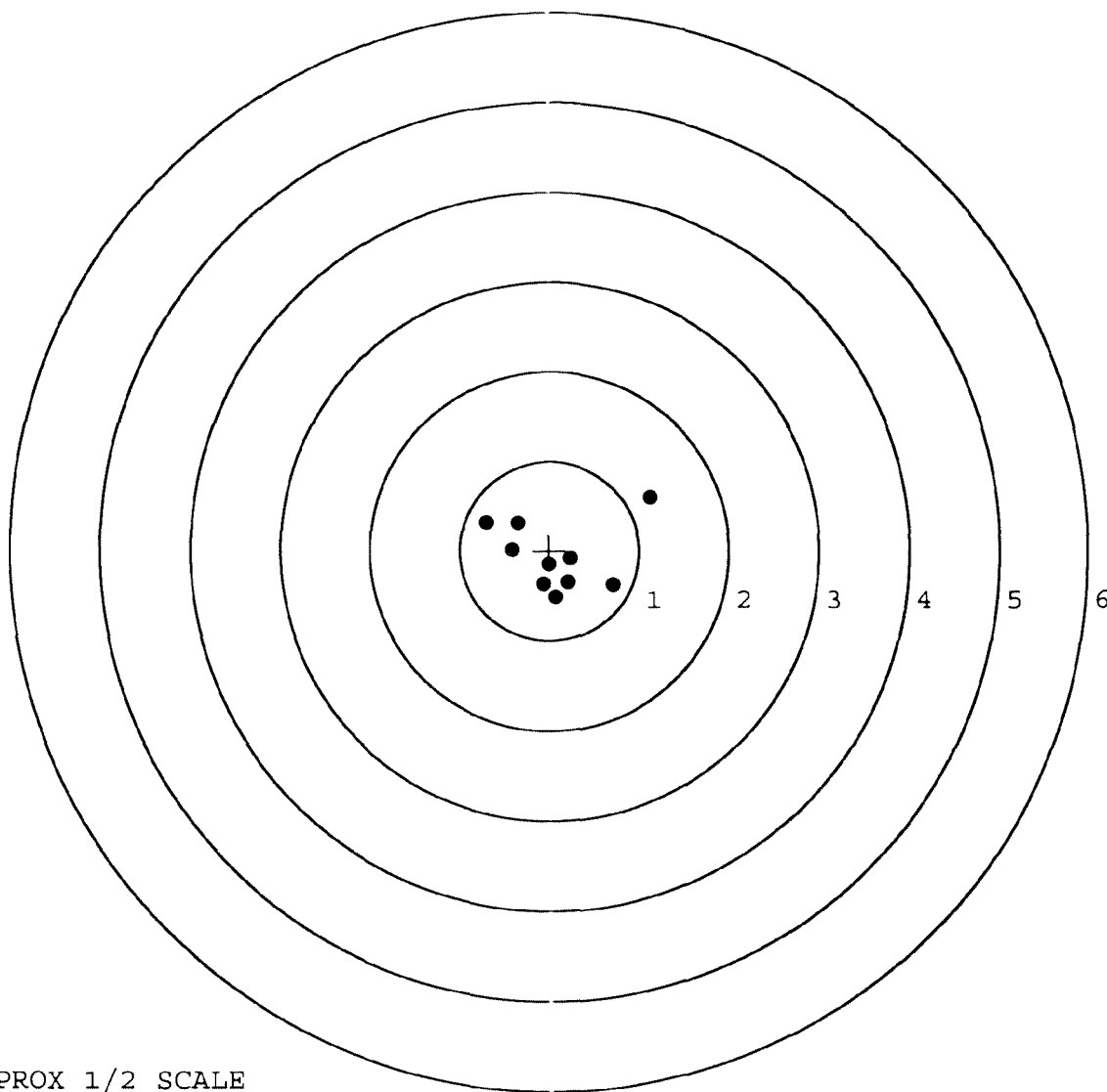
MEAN RADIUS: 0.532

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.713	-0.383
2:	1.131	0.595
3:	0.067	-0.526
4:	-0.068	-0.376
5:	0.208	-0.356
6:	0.236	-0.093
7:	-0.008	-0.158
8:	-0.416	0.017
9:	-0.355	0.317
10:	-0.702	0.326



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594516.___0

TARGET NUMBER: 5

FILE DATE: 09/05/2008

FILE TIME: 13:35

POINT#	X	Y
1:	-0.176	-0.733
2:	0.673	-0.350
3:	0.165	-0.519
4:	0.174	-0.246
5:	0.206	-0.091
6:	-0.187	-0.111
7:	-0.226	0.455
8:	-0.545	0.376
9:	-0.621	0.601
10:	-0.670	-0.034

X CENTROID: -0.121

Y CENTROID: -0.065

POA TO CENTROID: 0.137

HORZ SPREAD: 1.343

VERT SPREAD: 1.334

GROUP SPREAD: 1.606

MIN RADIUS: 0.081

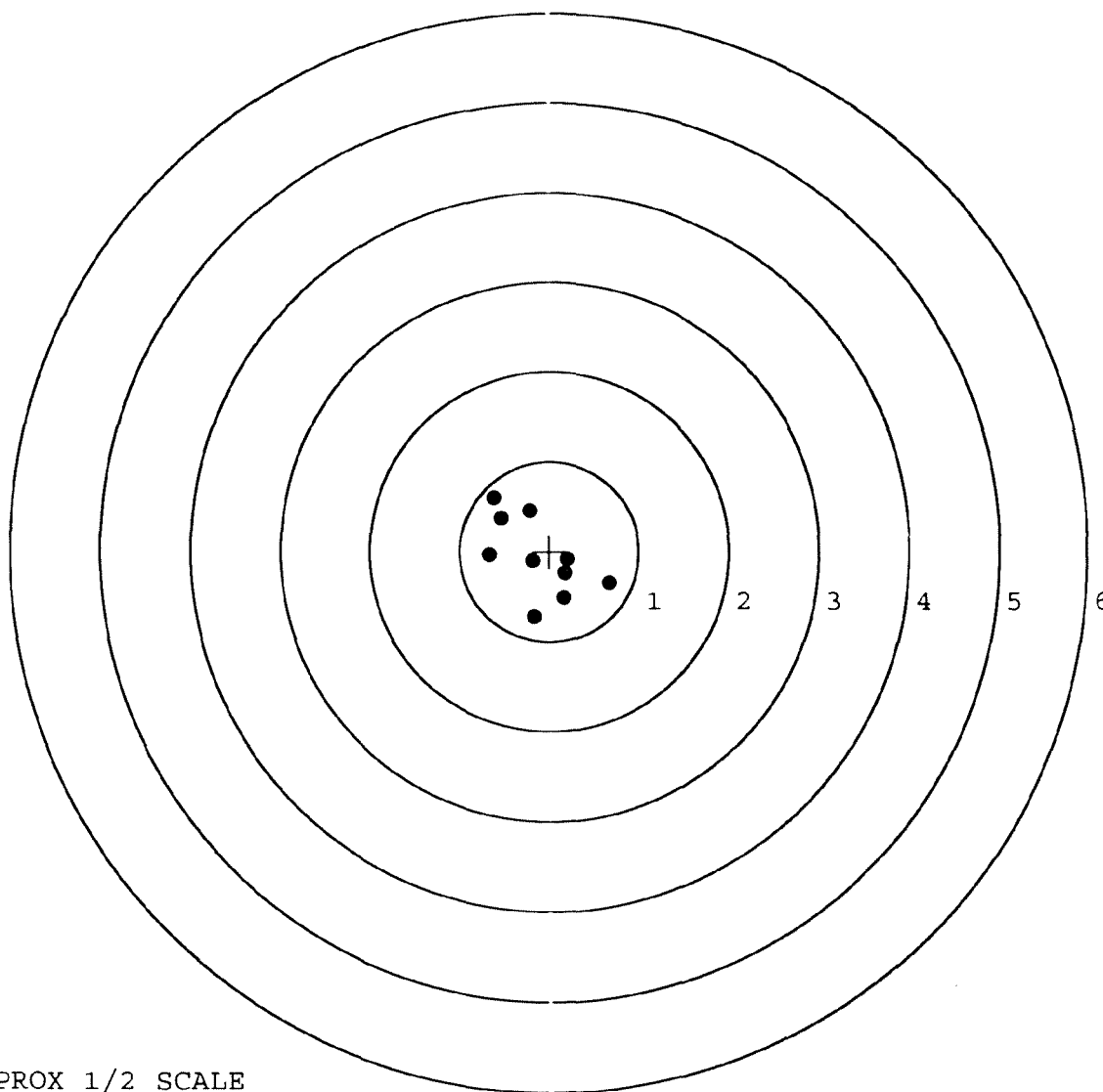
MAX RADIUS: 0.843

MEAN RADIUS: 0.533

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18309

INITIAL CUSTOMER ORDER NO.
FDC DAAA09-92-C-0834
DATE RECEIVED DATE OPENED DATE CODE

W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN

06/11/94 06/11/94 C6594516 700 7-62 NATO

ACCESSORIES SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE 90-0045

FROM:

SHIP TO:

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

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

AL 36201-5025

AL
36201-5025

CUST NO: 098397 C.D.D.

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	3				
TRIGGER GROUP		32			E1	F1
BOLT ASSY.		33			E2	F2
BARREL ASSY.		34		D1	E3	F3
REC. ASSY.		35		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 DATE

OFFICE COPY

RD8925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400018490

SWS TRIGGER PULL TEST

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

SERIAL NO. C6594516
DATE 10/26/95
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.66	2.73	2.70		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.71	2.67	2.73		
PULL #3	2.56	2.85	2.68		
PULL #4	2.65	2.80	2.55		
PULL #5	2.52	2.85	2.62		
TOTAL	13.10	13.90	13.28		
AVG.	2.62	2.78	2.65		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.29		
PULL #2	3.08	3.26		
PULL #3	3.09	3.26		
PULL #4	3.00	3.37		
PULL #5	3.11	3.32		
TOTAL	15.34	16.50		
AVG.	3.06	3.30		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.11	4.24	
PULL #2	4.27	4.07	4.07	
PULL #3	4.18	3.92	4.20	
PULL #4	4.14	4.22	4.20	
PULL #5	4.00	4.09	4.28	
TOTAL	20.74	20.41	20.99	
AVG.	4.14	4.08	4.19	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6594516

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			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			11/28	WB
	G) Safety Off Force	3	3 1/4	3 1/4			11/28	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	2.67	2.62	2.69	2.68	2.72	11/28	WB
	C) Function							
660	Pack							

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

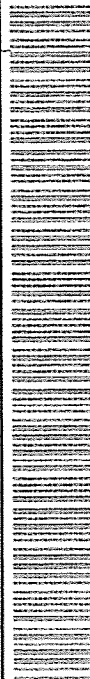
MODEL 700[™] M24

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.

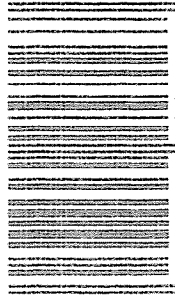
SERIAL NO.
 C6594516

ORDER NO.
 5716



5716 C6594516

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594516

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	90	RW
610	Dis-assemble Gun	1228	90	RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	LS
617	Drill and Tap Sight Holes	1 10 91		FB
618	Polish Barrel	1 10 91		WB
620	Apply Coatings (Barrel Action)		1-12-91	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/19/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/19/91	RW
	C) Inspect Ejector Hole for Chamfer		1/19/91	RW
	D) Oil Firing Pin Ass'y		1/19/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1-25-91	JH

op. #	OP. NAME	READINGS				DATE	INIT	
525 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2	1/25/91	WB		
	G) Safety Off Force	7 1/2	7 1/2	7 1/2	1/25/91	WB		
	H) Trigger Pull Test & Retainability				1-25-91	W		
	I) Firing Pin Indent	.0205	.021	.021	1/25/91	WB		
	J) Assemble Stock				1/25/91	RW		
	K) Assemble Swivel Studs				2-4-91	K		
	L) Attach Front and Rear Sight Assemblies				1/25/91	RW		
	M) Iron Sight Alignment				1/25/91	RW		
	N) Detach Front & Rear Sights & place in numbered container				1/25/91	RW		
	O) Attach Scope to Rifle				1/25/91	RW		
	P) Detach & Attach Scope 20 Times				1/25/91	RW		
640	Gallery Target & Test				1-25-91	NF		
	A) Time				"	NF		
	B) Malfunctions				"	NF		
	C) Pierced Primers				"	NF		
	D) Optical Clarity of Scope				"	NF		
645	Inspect for Live Ammo				1-25-91	NF		
655	Final Inspection							
	A) Headspace				2-4-91	K		
	B) Trigger Pull	2.33	2.34	2.31	2.35	2.37	2-1-91	W
	C) Function						2-4-91	K
660	Pack						3-19-91	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO C6594516

DATE 1-25-91

TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.22	2.52	2.33	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.34	2.49	2.42	2.34	
PULL #3	2.21	2.47	2.40	2.31	
PULL #4	2.28	2.49	2.39	2.35	
PULL #5	2.27	2.39	2.38	2.37	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.30		
PULL #2	3.34	3.16		
PULL #3	3.37	3.18		
PULL #4	3.34	3.28		
PULL #5	3.29	3.31		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.35		4.49
PULL #2	4.41	4.42		4.57
PULL #3	4.47	4.41		4.53
PULL #4	4.45	4.39		4.49
PULL #5	4.49	4.39		4.47
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594516
26 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.287089
1 TO	2	.192398
1 TO	3	.428141
1 TO	4	.171207
1 TO	5	.272208

 <----POA

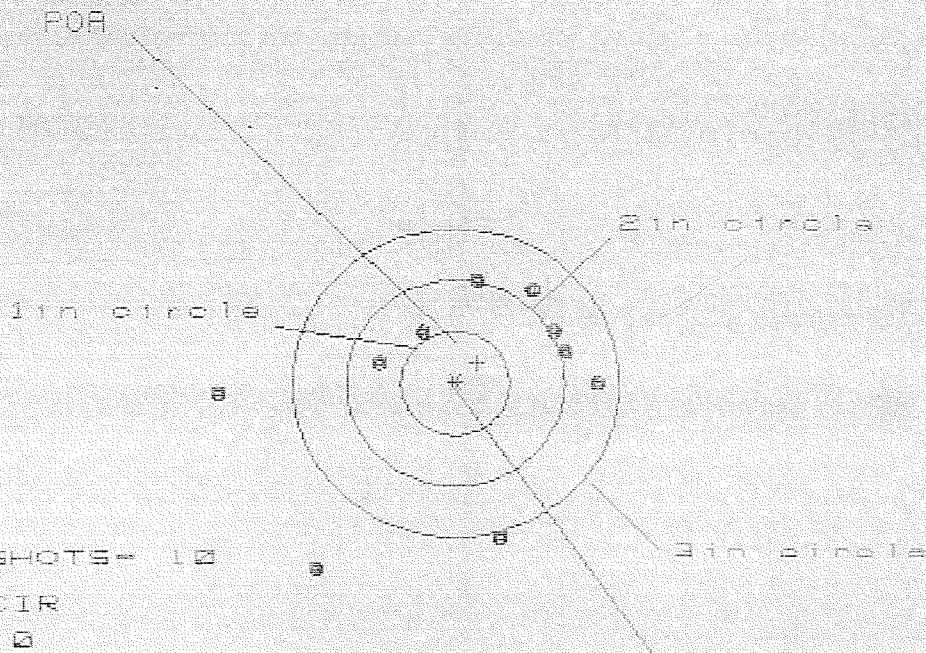
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.063
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0612
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0878319
THE AMR FOR THIS RIFLE IS: 1.027

26 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08594516

CENTERFIRE PATTERNS

1



OF SHOTS= 10

IN CIR

1in = 0

2in = 3

3in = 7

HS= 3.430

VS= 2.762

GS= 3.433

CENTROID #

PATTERN #

	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.270	1.125	.837
MINIMUM X	-2.160	-2.305	-1.090
MAXIMUM Y	.974	.776	.736
MINIMUM Y	-1.788	-1.674	-1.714
CENTROID X	-.204	-.059	.229
CENTROID Y	-.202	-.004	.036
POA TO CENTROID in.	.287	.059	.232
MIN RADIUS	.581	.533	.528
MEAN RADIUS	1.262	1.090	.876
MAX RADIUS	2.212	2.327	1.715
HORIZONTAL SPREAD	3.430	3.430	1.927
VERTICAL SPREAD	2.762	2.450	2.450
EXTREME SPREAD	3.433	3.433	2.456
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	7		

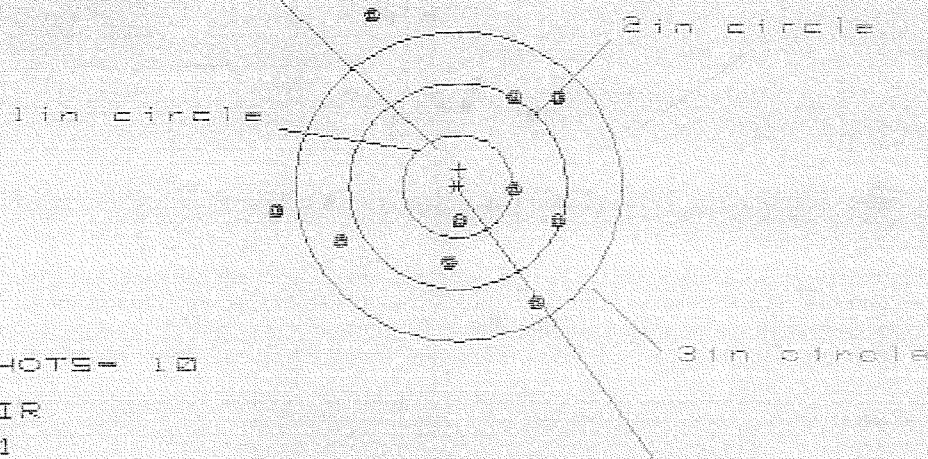
26 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08594516

CENTERFIRE PATTERNS

2

POA



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS= 2.535

VS= 2.849

GS= 3.189

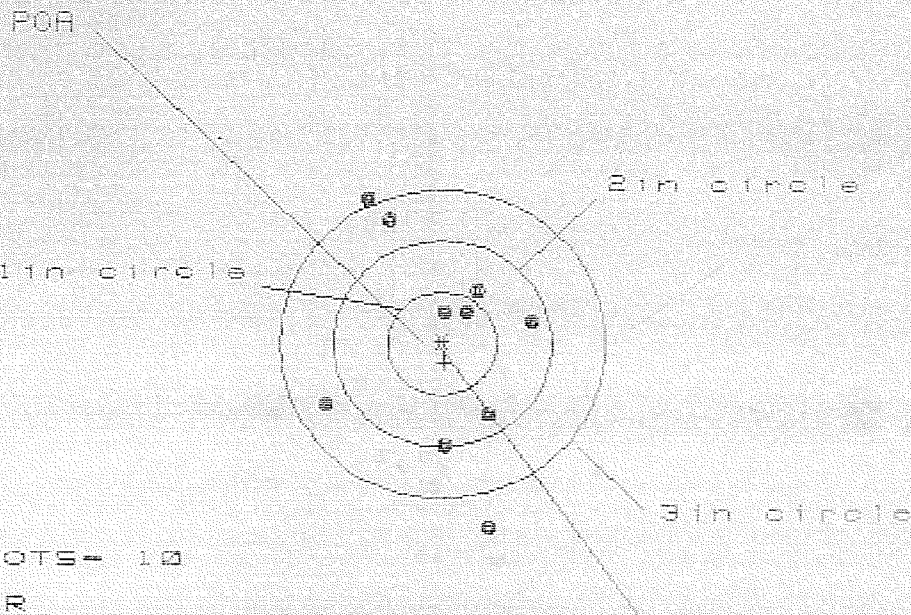
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.898	.814	.599
MINIMUM X	:	-1.637	-1.721	-1.373
MAXIMUM Y	:	1.782	1.104	1.094
MINIMUM Y	:	-1.147	-.958	-.968
CENTROID X	:	-.015	.069	.284
CENTROID Y	:	-.166	-.355	-.345
POA TO CENTROID in.	:	.166	.361	.447
MIN RADIUS	:	.379	.204	.303
MEAN RADIUS	:	1.097	.961	.836
MAX RADIUS	:	1.861	1.723	1.427
HORIZONTAL SPREAD	:	2.535	2.535	1.972
VERTICAL SPREAD	:	2.849	2.062	2.062
EXTREME SPREAD	:	3.189	2.759	2.411
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

28 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08534516

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 1.931

VS= 3.132

GS= 3.337

CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.831	.879	.795
MINIMUM X	:	-1.100	-1.052	-1.136
MAXIMUM Y	:	1.382	1.187	1.125
MINIMUM Y	:	-1.750	-1.202	-1.053
CENTROID X	:	-.023	-.071	.013
CENTROID Y	:	.186	.381	.233
POA TO CENTROID in.	:	.188	.387	.233
MIN RADIUS	:	.328	.143	.283
MEAN RADIUS	:	.994	.856	.808
MAX RADIUS	:	1.803	1.365	1.284
HORIZONTAL SPREAD	:	1.931	1.931	1.931
VERTICAL SPREAD	:	3.132	2.389	2.178
EXTREME SPREAD	:	3.337	2.505	2.241
NUMBER IN ONE INCH CIRCLE =	:	2	2	2
NUMBER IN TWO INCH CIRCLE =	:	5	5	5
NUMBER IN THREE INCH CIRCLE =	:	8	8	8

26 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8534516

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

* OF SHOTS= 10

IN CIR

1 in = 4

2 in = 7

3 in = 10

HS= 2.167

VS= 2.019

GS= 2.302

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.457

.877

.968

MINIMUM X

-.710

-.549

-.458

MAXIMUM Y

1.024

1.012

.887

MINIMUM Y

-.995

-1.007

-.463

CENTROID X

-.100

-.261

-.352

CENTROID Y

-.066

-.054

.071

POA TO CENTROID in.

.120

.267

.359

MIN RADIUS

.083

.079

.211

MEAN RADIUS

.737

.620

.552

MAX RADIUS

1.461

1.240

.970

HORIZONTAL SPREAD

2.167

1.426

1.426

VERTICAL SPREAD

2.019

2.019

1.350

EXTREME SPREAD

2.302

2.230

1.545

NUMBER IN ONE INCH CIRCLE =

4

NUMBER IN TWO INCH CIRCLE =

7

NUMBER IN THREE INCH CIRCLE =

10

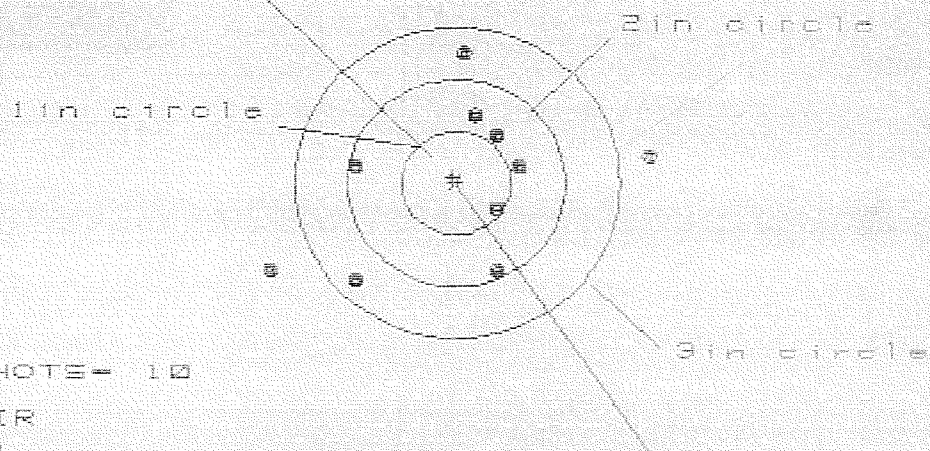
26 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594516

CENTERFIRE PATTERNS

5

FOR



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 3.563

VS= 2.243

GS= 3.738

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.790	1.593	.554
MINIMUM X	:	-1.773	-1.146	-.947
MAXIMUM Y	:	1.259	1.161	1.181
MINIMUM Y	:	-.985	-1.082	-1.062
CENTROID X	:	.027	.224	.025
CENTROID Y	:	-.058	.040	.020
FOR TO CENTROID in.	:	.064	.228	.032
MIN RADIUS	:	.407	.343	.453
MEAN RADIUS	:	1.046	.892	.827
MAX RADIUS	:	1.977	1.601	1.399
HORIZONTAL SPREAD	:	3.563	2.739	1.501
VERTICAL SPREAD	:	2.243	2.243	2.243
EXTREME SPREAD	:	3.738	2.973	2.458
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	