

C6587518

MODEL 700TH R24

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: RE00152537

Serial: C6587518 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/19/1990

Repairman:

Verify Repair

Status:

Closed 10/2/2008 10:48:21 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: CAMP ROBERTS MATES

CAMP ROBERTS MATES

Address 1: EAST GARRISON BLDG 25021

EAST GARRISON BLDG 25021

Address 2:

PO Box:

PO Box:

City: SAN MIGUEL

SAN MIGUEL

State: CA

Zip Code: 93451

Country: US

State: CA

Zip Code: 93451

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
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

10/3/2008

12:44 PM

CAPS

NUM

INS

SCRL

start

G M

Go...

7 M

MS...

SA...

Ar...

arc...

12:44 PM

Serial Number: C6587518

Model M24 SWS



RE00152537

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

R & E NUMBER 152537
SERIAL NUMBER 06587618
LOG-IN DATE 10-2-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	10-20-08	RTZ
505	RE-BARREL	10-21-08	RTZ
560	ASSEMBLE	10-21-08	RTZ
600	PROOF	10-21-08	RTZ
605	CHECK HEADSPACE	10-21-08	RTZ
610	DIS-ASSEMBLE GUN	10-21-08	RTZ
612	MAGNAFLUX	10-24-08	RTZ
510	DRILL AND TAP	10-22-08	RTZ
615	ROLLMARK CALIBER	10-24-08	RTZ
618	ROTO-BLAST		
620	APPLY COATINGS	10-29	
625	FINAL ASSEMBLY	10-30-08	RTZ
640	FUNCTION TEST AND	10-31-08	RTZ
650	TARGET	10-31-08	RTZ
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	10-31-08	RTZ
	A) HEADSPACE	PASS FAIL	RTZ
	B) TRIGGER PULL	2.51 2.45 2.44 2.45 2.61	10-31-08
680	F) SAFETY ON FORCE	4.0 4.0 4.0	11-3-08
	G) SAFETY OFF FORCE	5.0 5.0 5.0	11-3-08
	I) FIRING PIN INDENT	.032 .032 .032	11-3-08
690	RACK		11/6/08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587518.__0
FILE DATE AND TIME: 10/31/2008 14:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.049
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.684
The Distance from POA to Centroid Target #1:	0.147
The Distance from Centroid Target #2 to Centroid Target #1:	0.338
The Distance from Centroid Target #3 to Centroid Target #1:	0.107
The Distance from Centroid Target #4 to Centroid Target #1:	0.271
The Distance from Centroid Target #5 to Centroid Target #1:	0.237

SERIAL NUMBER: C6587518. __0

TARGET NUMBER: 1

FILE DATE: 10/31/2008

FILE TIME: 14:31

POINT#	X	Y
1:	-0.134	1.231
2:	-0.690	0.449
3:	-0.193	0.276
4:	0.092	0.270
5:	0.387	0.277
6:	0.748	0.095
7:	0.648	-0.429
8:	0.456	-0.343
9:	0.396	-0.876
10:	-0.299	-0.540

X CENTROID: 0.141

Y CENTROID: 0.041

POA TO CENTROID: 0.147

HORZ SPREAD: 1.438

VERT SPREAD: 2.107

GROUP SPREAD: 2.173

MIN RADIUS: 0.234

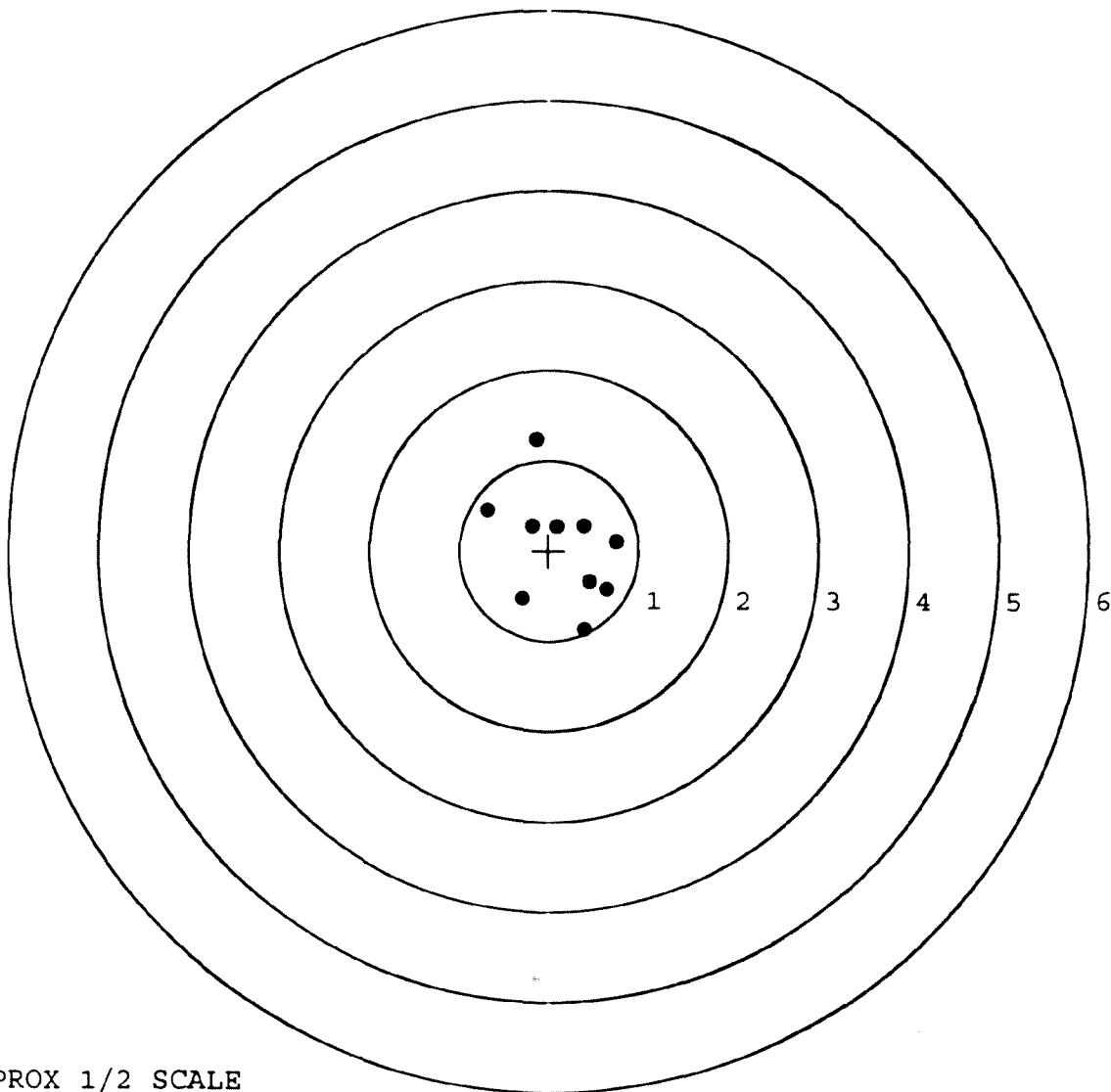
MAX RADIUS: 1.221

MEAN RADIUS: 0.661

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587518. __0

TARGET NUMBER: 2

FILE DATE: 10/31/2008

FILE TIME: 14:31

POINT#	X	Y
--------	---	---

1:	1.393	-0.987
----	-------	--------

2:	0.973	-0.020
----	-------	--------

3:	0.389	-0.413
----	-------	--------

4:	0.203	-0.345
----	-------	--------

5:	-0.343	-0.396
----	--------	--------

6:	-0.810	-0.466
----	--------	--------

7:	-1.051	-0.445
----	--------	--------

8:	-1.202	-0.030
----	--------	--------

9:	-0.393	0.564
----	--------	-------

10:	-0.360	0.809
-----	--------	-------

X CENTROID: -0.120

Y CENTROID: -0.173

POA TO CENTROID: 0.211

HORZ SPREAD: 2.595

VERT SPREAD: 1.796

GROUP SPREAD: 2.766

MIN RADIUS: 0.315

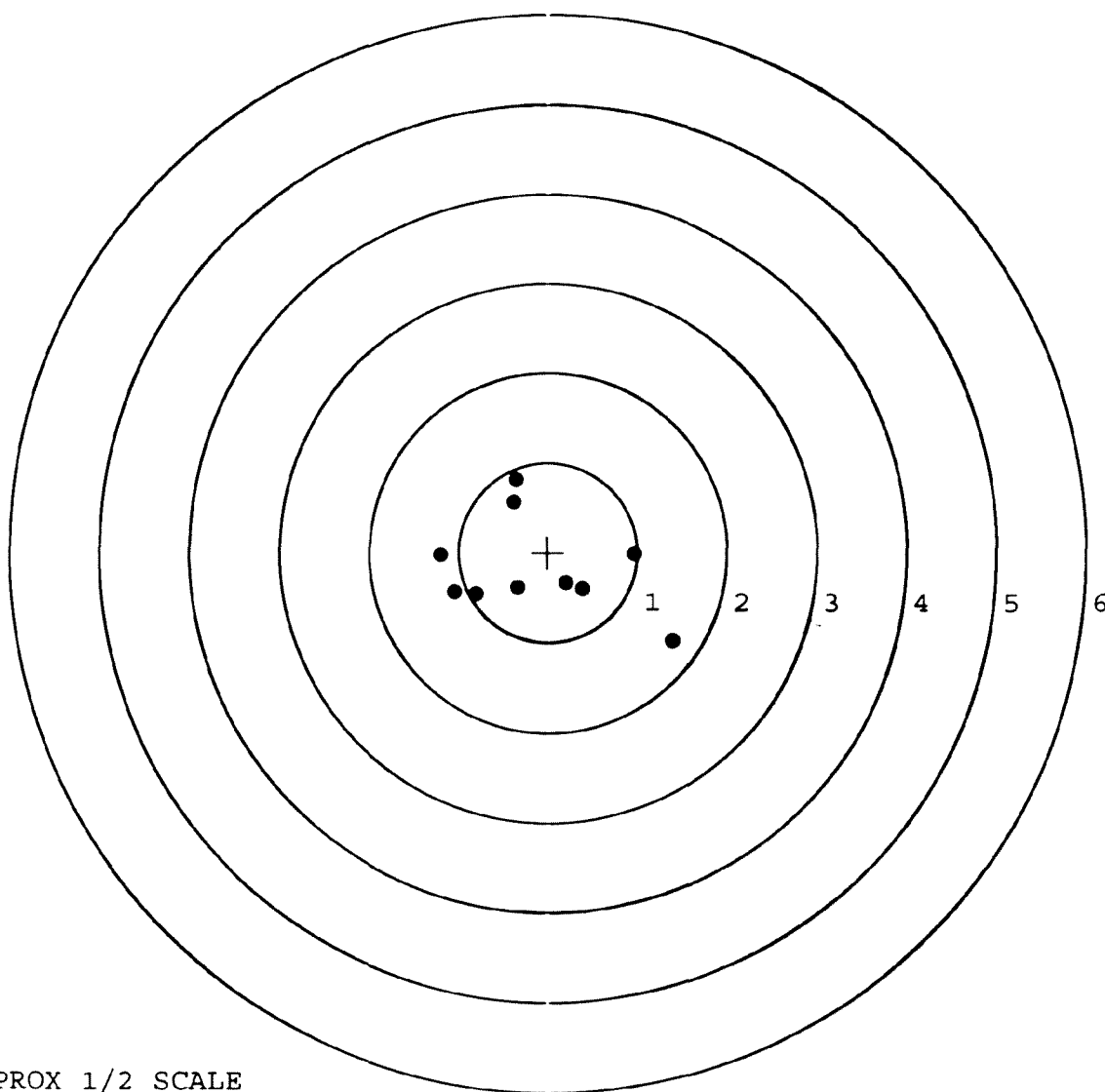
MAX RADIUS: 1.718

MEAN RADIUS: 0.867

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587518. __0

TARGET NUMBER: 3

FILE DATE: 10/31/2008

FILE TIME: 14:31

POINT#	X	Y
1:	0.310	0.852
2:	-0.640	0.583
3:	-0.536	0.143
4:	-0.479	-0.410
5:	-0.061	-0.604
6:	-0.005	-0.501
7:	0.284	-0.335
8:	0.448	-0.292
9:	0.722	-0.849
10:	0.382	0.080
11:	0.336	0.910

X CENTROID: 0.069

Y CENTROID: -0.038

POA TO CENTROID: 0.079

HORZ SPREAD: 1.362

VERT SPREAD: 1.759

GROUP SPREAD: 1.976

MIN RADIUS: 0.334

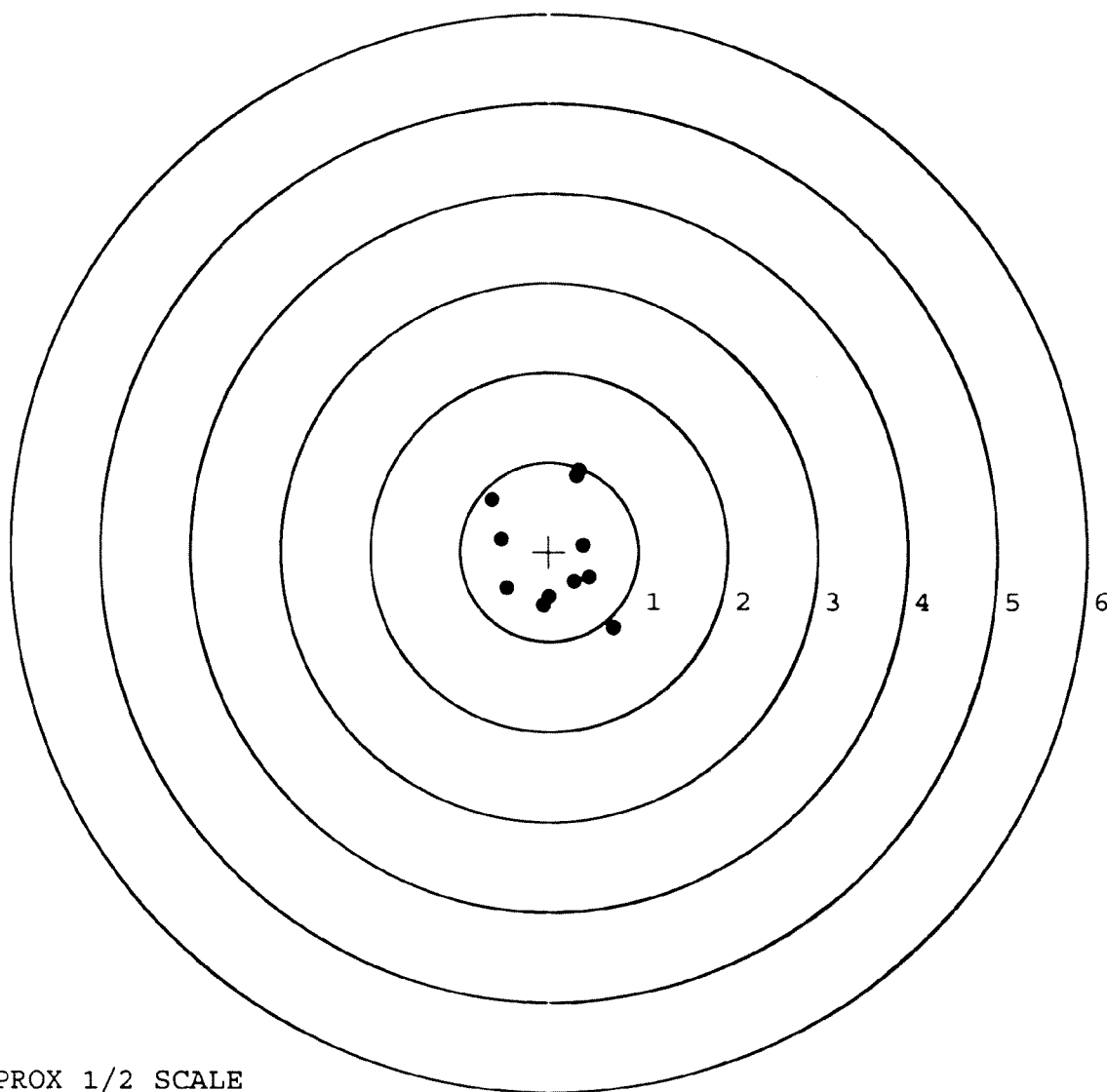
MAX RADIUS: 1.041

MEAN RADIUS: 0.672

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 11



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587518. __ 0

TARGET NUMBER: 4

FILE DATE: 10/31/2008

FILE TIME: 14:31

POINT#	X	Y
1:	0.713	0.763
2:	0.141	0.748
3:	-0.194	0.610
4:	0.461	0.151
5:	0.204	0.072
6:	-0.350	-0.006
7:	-0.665	-0.174
8:	-0.923	-0.451
9:	-0.544	-1.022
10:	-0.141	-0.341

X CENTROID: -0.130

Y CENTROID: 0.035

POA TO CENTROID: 0.134

HORZ SPREAD: 1.636

VERT SPREAD: 1.785

GROUP SPREAD: 2.183

MIN RADIUS: 0.224

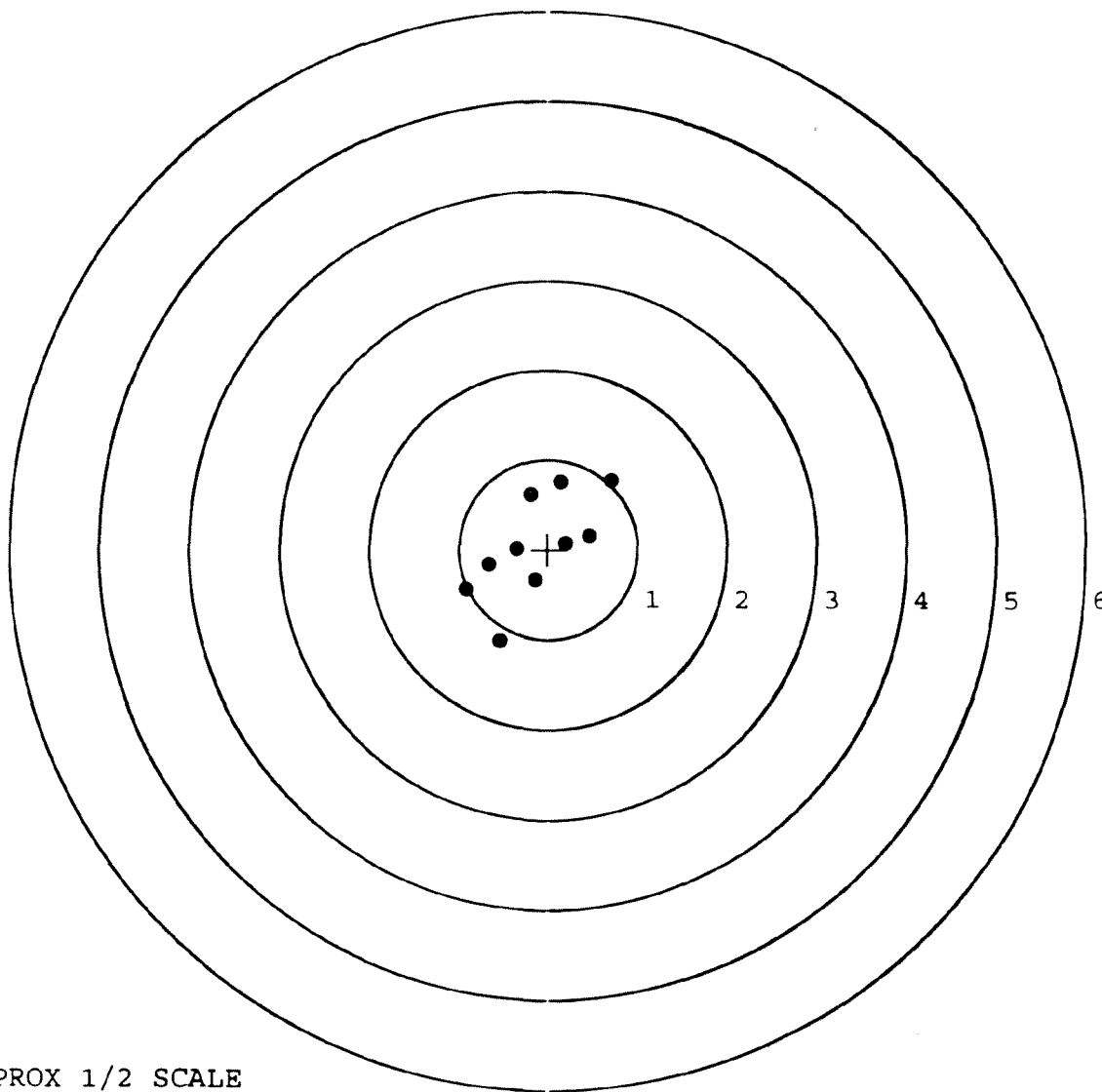
MAX RADIUS: 1.135

MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587518. __0

TARGET NUMBER: 5

FILE DATE: 10/31/2008

FILE TIME: 14:31

POINT#	X	Y
--------	---	---

1:	-0.745	-0.446
----	--------	--------

2:	-0.411	0.518
----	--------	-------

3:	0.300	0.320
----	-------	-------

4:	0.291	-0.017
----	-------	--------

5:	0.208	-0.284
----	-------	--------

6:	0.323	-0.753
----	-------	--------

7:	0.511	-0.592
----	-------	--------

8:	0.849	-0.325
----	-------	--------

9:	0.638	-0.197
----	-------	--------

10:	0.863	0.288
-----	-------	-------

X CENTROID: 0.283

Y CENTROID: -0.149

POA TO CENTROID: 0.319

HORZ SPREAD: 1.608

VERT SPREAD: 1.271

GROUP SPREAD: 1.768

MIN RADIUS: 0.132

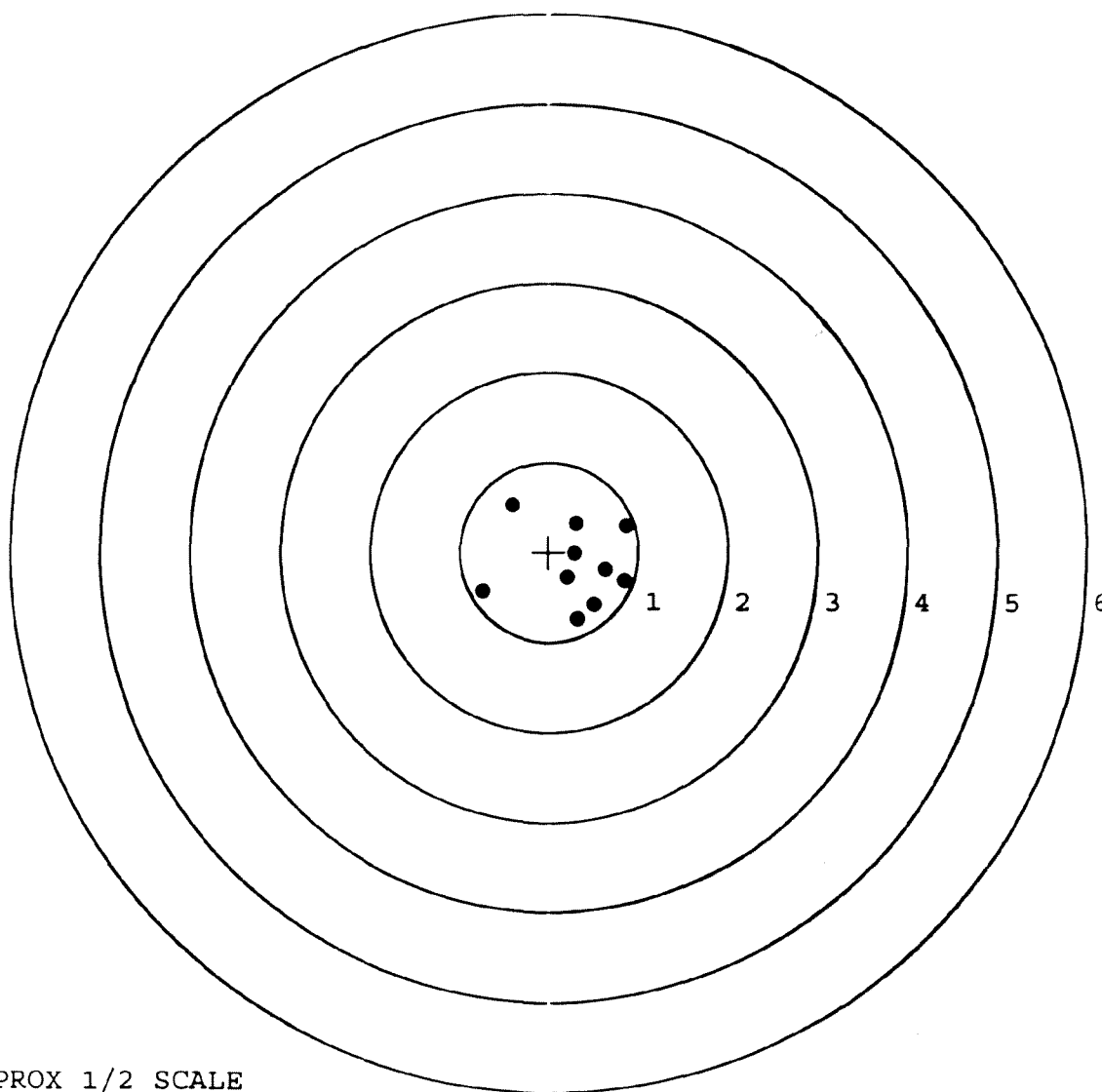
MAX RADIUS: 1.070

MEAN RADIUS: 0.557

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18298

INITIAL FDC CUSTOMER ORDER NO. DAAA09-92-C-0834

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

DATE RECEIVED 06/10/94	DATE OPENED 06/10/94	DATE CODE	SERIAL NUMBER C6587518	NEW SERIAL NUMBER	MODEL AND GRADE 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
ANNISTONAL
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

* Stock	376.89
Trigger Assy	173.71
* Bolt Release	1.10
Scope Rep	119.43
Clean/Insp/Prep	50.00
	<u>721.13</u>

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/84

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400021927

SWS TRIGGER PULL TEST

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

SERIAL NO. 06587518

DATE 10-18-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.28	2.22	2.44		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.25	2.20	2.30		
PULL #3	2.24	2.21	2.41		
PULL #4	2.27	2.20	2.33		
PULL #5	2.26	2.18	2.39		
TOTAL	11.30	11.01	11.87		
AVG.	2.26	2.20	2.37		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.00		
PULL #2	3.09	3.01		
PULL #3	3.05	3.00		
PULL #4	3.05	3.02		
PULL #5	3.03	3.02		
TOTAL	15.35	15.05		
AVG.	3.07	3.01		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.08	4.02	4.00	
PULL #2	4.05	4.09	4.15	
PULL #3	4.05	4.06	4.14	
PULL #4	4.06	4.06	4.14	
PULL #5	4.00	4.04	4.16	
TOTAL	20.24	20.27	20.61	
AVG.	4.04	4.05	4.12	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587518

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	5 1/4	5 1/2	5 1/4			11/27	WLB
	G) Safety Off Force	3 1/2	3 1/4	3 1/2			11/27	WLB
	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	2.60	2.59	2.60	2.63	2.58	11/27	WLB
	C) Function							
660	Pack							

Remington
 MODEL 700™ M24

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

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

SERIAL NO.
 C6587518

ORDER NO.
 5716

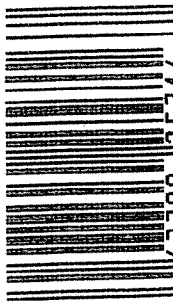
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

01



5716 C6587518

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6587518

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1023	90	RW
600	Proof	1023	90	RW
607	Check Headspace	1023	90	RW
610	Dis-assemble Gun	1023	90	RW
612	Magnaflux Barrel Action		10/24/90	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	LS
617	Drill and Tap Sight Holes		10/25/90	FB
618	Polish Barrel RB		10/26/90	WB
620	Apply Coatings (Barrel Action)		11-7-90	JA
	Apply Coating (Bolt)		11-7-90	JA
625	Final Assembly			
	A) Clean inside of Bolt Assembly		11/12/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/12/90	RW
	C) Inspect Ejector Hole for Chamfer		11/12/90	RW
	D) Oil Firing Pin Ass'y		11/12/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11-16-90	SM

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	4	4	4	11/16/90	WB		
	G) Safety Off Force	2	2	2	11/16/90	WB		
	H) Trigger Pull Test & Retainability				11/16/90	JH		
	I) Firing Pin Indent	.022	.022	.022	11/16/90	WB		
	J) Assemble Stock				11/28/90	RW		
	K) Assemble Swivel Studs				11-29-90	JH		
	L) Attach Front and Rear Sight Assemblies				11/28/90	RW		
	M) Iron Sight Alignment				11/28/90	RW		
	N) Detach Front & Rear Sights & place in numbered container				11/28/90	RW		
	O) Attach Scope to Rifle				11/28/90	RW		
	P) Detach & Attach Scope 20 Times				11/28/90	RW		
640	Gallery Target & Test				11/28/90	RF		
	A) Time				"	RF		
	B) Malfunctions				"	RF		
	C) Pierced Primers				"	RF		
	D) Optical Clarity of Scope				"	RF		
645	Inspect for Live Ammo				11/28/90	RF		
655	Final Inspection							
	A) Headspace				11-29-90	JH		
	B) Trigger Pull	278	284	284	282	287	11-29-90	JH
	C) Function						11-29-90	JH
660	Pack						12/19/90	RF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6587518

DATE 11-16-90

TESTER gll

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.25	2.22	2.28	2.78	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.23	2.25	2.23	2.84	
PULL #3	2.30	2.29	2.27	2.84	
PULL #4	2.25	2.36	2.27	2.82	
PULL #5	2.23	2.12	2.26	2.87	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.46		
PULL #2	3.45	3.49		
PULL #3	3.40	3.50		
PULL #4	3.38	3.43		
PULL #5	3.45	3.49		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.23		4.25
PULL #2	4.21	4.31		4.37
PULL #3	4.42	4.33		4.33
PULL #4	4.21	4.33		4.29
PULL #5	4.23	4.27		4.30
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587518
29 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.10749
1 TO	2	.165206
1 TO	3	.293615
1 TO	4	.27596
1 TO	5	.224589

⌘ <----POA

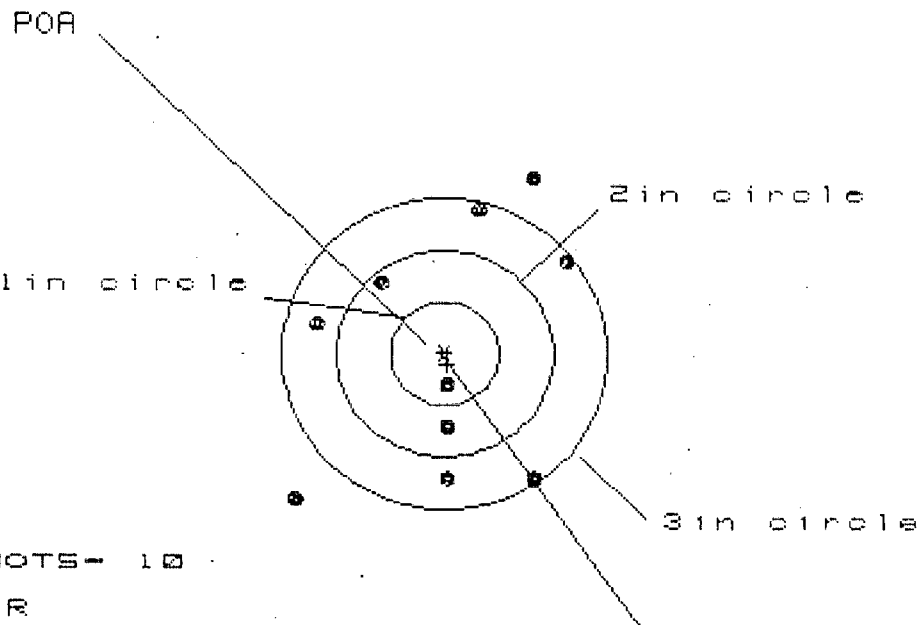
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0412
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0662
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0779736

THE AMR FOR THIS RIFLE IS: 1.106

29 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587518

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 7

HS= 2.464

VS= 3.195

GS= 3.830

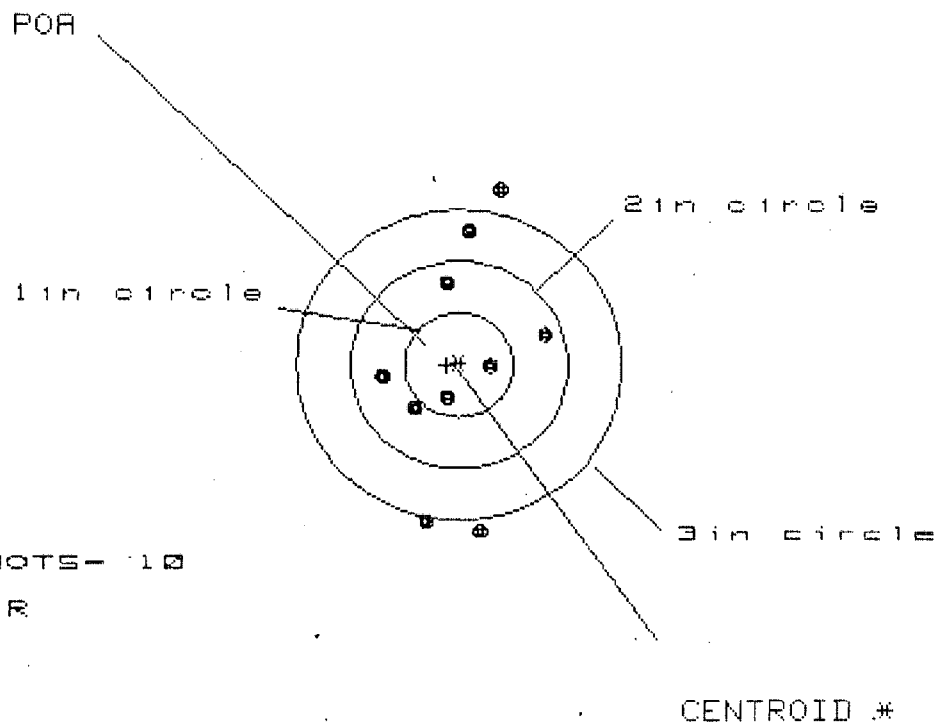
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.136	.989	1.069
MINIMUM X	:	-1.328	-1.313	-1.234
MAXIMUM Y	:	1.741	1.580	1.388
MINIMUM Y	:	-1.454	-1.415	-1.218
CENTROID X	:	-.023	.124	.044
CENTROID Y	:	.105	.266	.069
POA TO CENTROID in.	:	.107	.294	.082
MIN RADIUS	:	.268	.442	.232
MEAN RADIUS	:	1.249	1.180	1.072
MAX RADIUS	:	1.969	1.703	1.441
HORIZONTAL SPREAD	:	2.464	2.302	2.302
VERTICAL SPREAD	:	3.195	2.995	2.606
EXTREME SPREAD	:	3.830	3.041	2.665
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			3	
NUMBER IN THREE INCH CIRCLE =			7	

29 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587518

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 7

HS= 1.474

VS= 3.291

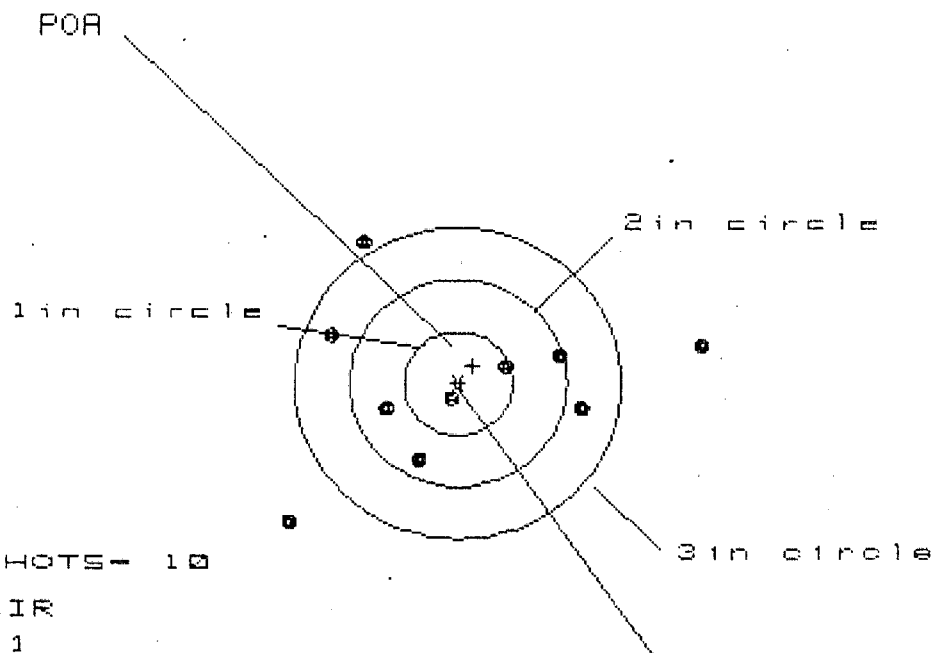
GS= 3.299

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.782	.825	.850
MINIMUM X	:	-.692	-.649	-.624
MAXIMUM Y	:	1.644	1.429	1.246
MINIMUM Y	:	-1.647	-1.465	-1.497
CENTROID X	:	.110	.067	.042
CENTROID Y	:	.007	-.175	.008
POA TO CENTROID in.	:	.110	.187	.043
MIN RADIUS	:	.255	.150	.317
MEAN RADIUS	:	.962	.861	.783
MAX RADIUS	:	1.689	1.478	1.512
HORIZONTAL SPREAD	:	1.474	1.474	1.474
VERTICAL SPREAD	:	3.291	2.894	2.743
EXTREME SPREAD	:	3.299	2.896	2.763
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 7

HS= 3.802

VS= 2.713

GS= 4.142

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.192	1.333	1.162
MINIMUM X	:	-1.610	-1.366	-1.109
MAXIMUM Y	:	1.412	1.450	1.292
MINIMUM Y	:	-1.610	-1.366	-1.109
CENTROID X	:	-.136	-.379	-.208
CENTROID Y	:	-.166	-.204	-.046
POA TO CENTROID in.	:	.214	.430	.213
MIN RADIUS	:	.107	.216	.223
MEAN RADIUS	:	1.137	1.015	.902
MAX RADIUS	:	2.219	1.860	1.520
HORIZONTAL SPREAD	:	3.802	2.699	2.271
VERTICAL SPREAD	:	2.713	2.713	2.135
EXTREME SPREAD	:	4.142	2.966	2.568
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

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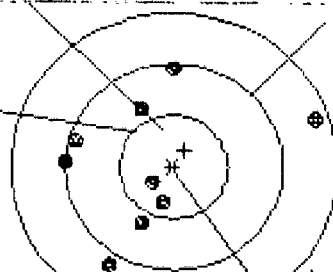
CENTERFIRE PATTERNS

4

POA

1in circle

2in circle



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 3.045

VS= 1.883

GS= 3.080

3in circle

CENTROID #

PATTERN # : 4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.063	1.531	.423
MINIMUM X	-.982	-.753	-.561
MAXIMUM Y	.941	.900	.950
MINIMUM Y	-.942	-.983	-.933
CENTROID X	-.100	-.329	-.521
CENTROID Y	-.160	-.119	-.169
POA TO CENTROID in.	.188	.350	.547
MIN RADIUS	.277	.177	.219
MEAN RADIUS	.936	.752	.624
MAX RADIUS	2.095	1.583	1.040
HORIZONTAL SPREAD	3.045	2.284	.984
VERTICAL SPREAD	1.883	1.883	1.883
EXTREME SPREAD	3.080	2.334	1.970
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

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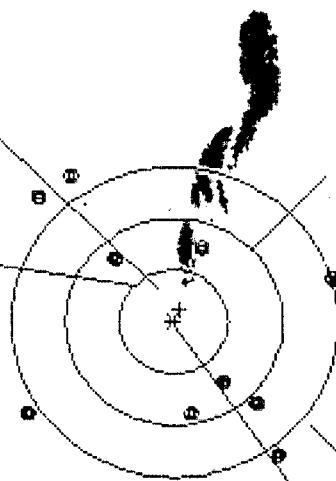
CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 4

3 in = 6

HS= 2.809

VS= 2.657

GS= 3.301

CENTROID #

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.424	1.281	1.151
MINIMUM X	-1.385	-1.528	-1.658
MAXIMUM Y	1.421	1.552	.998
MINIMUM Y	-1.236	-1.105	-.911
CENTROID X	-.057	.086	.216
CENTROID Y	-.117	-.248	-.442
POA TO CENTROID in.	.131	.263	.492
MIN RADIUS	.727	.561	.328
MEAN RADIUS	1.248	1.161	1.018
MAX RADIUS	1.744	1.868	1.756
HORIZONTAL SPREAD	2.809	2.809	2.809
VERTICAL SPREAD	2.657	2.657	1.909
EXTREME SPREAD	3.301	3.244	3.124
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		6	