

C6587527

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



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: RE00136227

Serial: C6587527 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 11/2/2007 10:16:32 AM

Verify Repair

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

nagletj

11/2/2007

1:12 PM

C4PS

NUM

INS

SCRL

start

2 Mi...

5 Int...

4 Mi...

Part S...

longo...

Arms...

11/2/2007

1:12 PM

Serial
Number:

C6587527

Model: M24 SWS



RE00136227

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

R & E NUMBER	136227			
SERIAL NUMBER	C6587527			
LOG-IN DATE	11-2-08			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		7-8-08	RTZ
505	RE-BARREL		7-9-08	RTZ
420	ASSEMBLE		7-10-08	RTZ
440	PROOF	MAGNA - FLUX JUL 15 2008 OPERATOR R	7-10-08	SD
460	CHECK HEADSPACE		7-10-08	SD
470	DIS-ASSEMBLE GUN		7-11-08	RTZ
480	MAGNAFLUX		7-11-08	R
510	DRILL AND TAP		7-11-08	JP
500	ROLLMARK CALIBER		7-15-08	RT
520	GOFF BLAST BBL / REC		7-17	com
530 & 540	APPLY COATINGS		7-22-08	RTZ
560	FINAL ASSEMBLY		7-22-08	RTZ
640	FUNCTION TEST AND	PASS FAIL	8-4-08	TRW
650	TARGET	PASS FAIL	8-4-08	TRW
	MALFUNCTION <i>Thief catches right side of Receiver</i>	CORRECTION OK	8-8-08	TL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	8/4/08	MED
670	FINAL INSPECTION		9-10-08	RTZ
	A) HEADSPACE	PASS FAIL		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.78 2.70 2.73 2.60 2.54	8/15/08 FM
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.5 5.5 5.5	8-20 TL
	G) SAFETY OFF FORCE	2 LBS MIN	4 4 4	8-20 TL
	I) FIRING PIN INDENT	.020	.024 .024 .025	8-20 TL
690	PACK		9-10-08	TL

F006 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587527.__0

FILE DATE AND TIME: 08/05/2008 04:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	0.064
The Average Point of Impact of the Five Target Set:	0.071
The Average Mean Radius of the Five Target Set:	0.776
The Distance from POA to Centroid Target #1:	0.097
The Distance from Centroid Target #2 to Centroid Target #1:	0.072
The Distance from Centroid Target #3 to Centroid Target #1:	0.076
The Distance from Centroid Target #4 to Centroid Target #1:	0.081
The Distance from Centroid Target #5 to Centroid Target #1:	0.239

SERIAL NUMBER: C6587527. __0

TARGET NUMBER: 1

FILE DATE: 08/05/2008

FILE TIME: 04:32

POINT#	X	Y
1:	0.276	-0.444
2:	0.241	-0.173
3:	-0.090	-0.130
4:	-0.092	-0.319
5:	0.176	0.167
6:	0.562	0.367
7:	1.507	0.602
8:	-0.648	0.506
9:	-0.641	0.771
10:	-1.547	-0.413

X CENTROID: -0.026

Y CENTROID: 0.093

POA TO CENTROID: 0.097

HORZ SPREAD: 3.054

VERT SPREAD: 1.215

GROUP SPREAD: 3.218

MIN RADIUS: 0.215

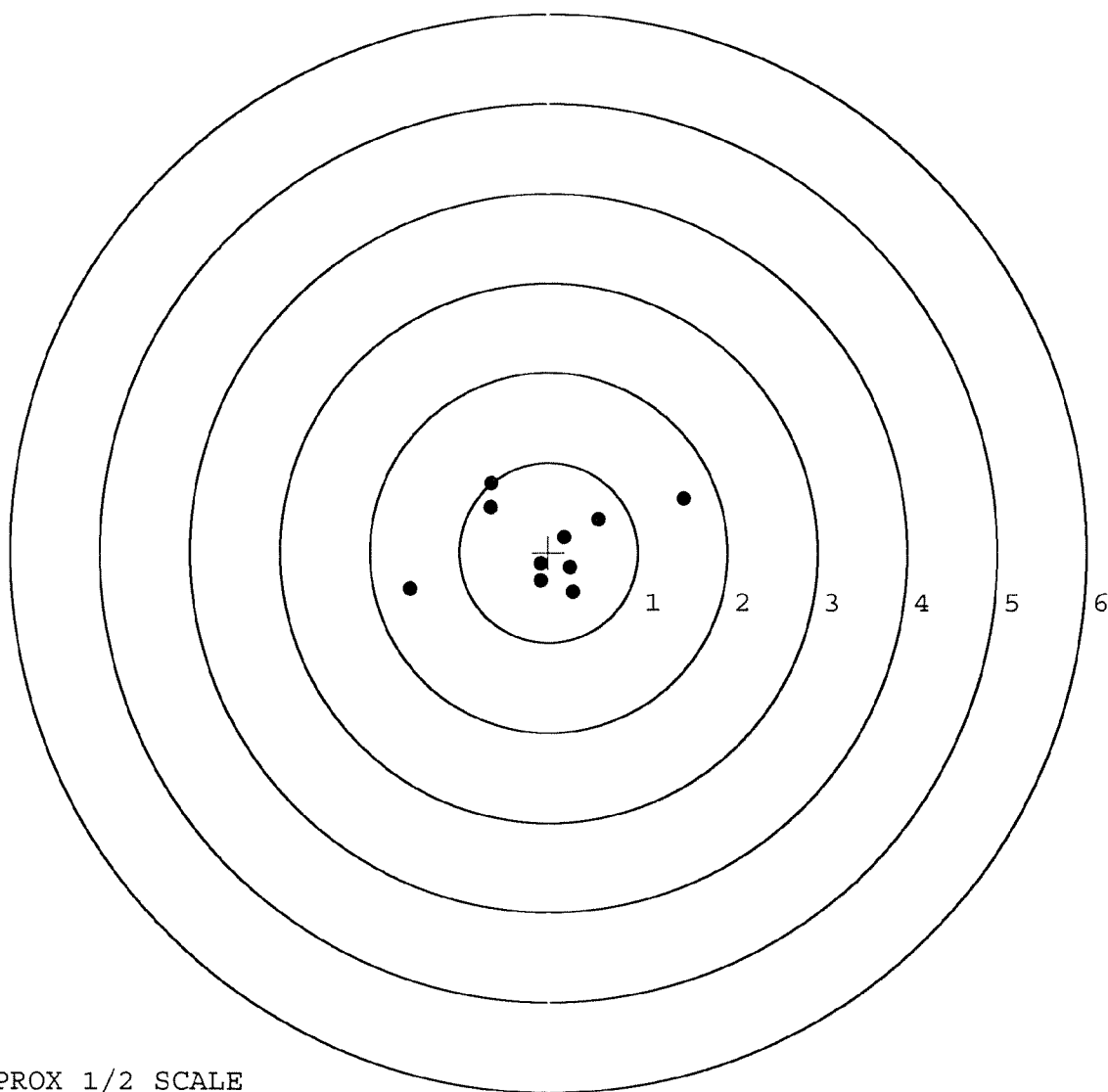
MAX RADIUS: 1.615

MEAN RADIUS: 0.739

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587527. __0

TARGET NUMBER: 2

FILE DATE: 08/05/2008

FILE TIME: 04:32

POINT#	X	Y
1:	0.413	1.360
2:	0.313	0.572
3:	0.978	0.219
4:	0.777	0.385
5:	0.247	-0.145
6:	0.058	-0.580
7:	-0.381	-0.584
8:	-0.169	0.025
9:	-0.552	0.044
10:	-1.519	0.228

X CENTROID: 0.017

Y CENTROID: 0.152

POA TO CENTROID: 0.153

HORZ SPREAD: 2.497

VERT SPREAD: 1.944

GROUP SPREAD: 2.497

MIN RADIUS: 0.225

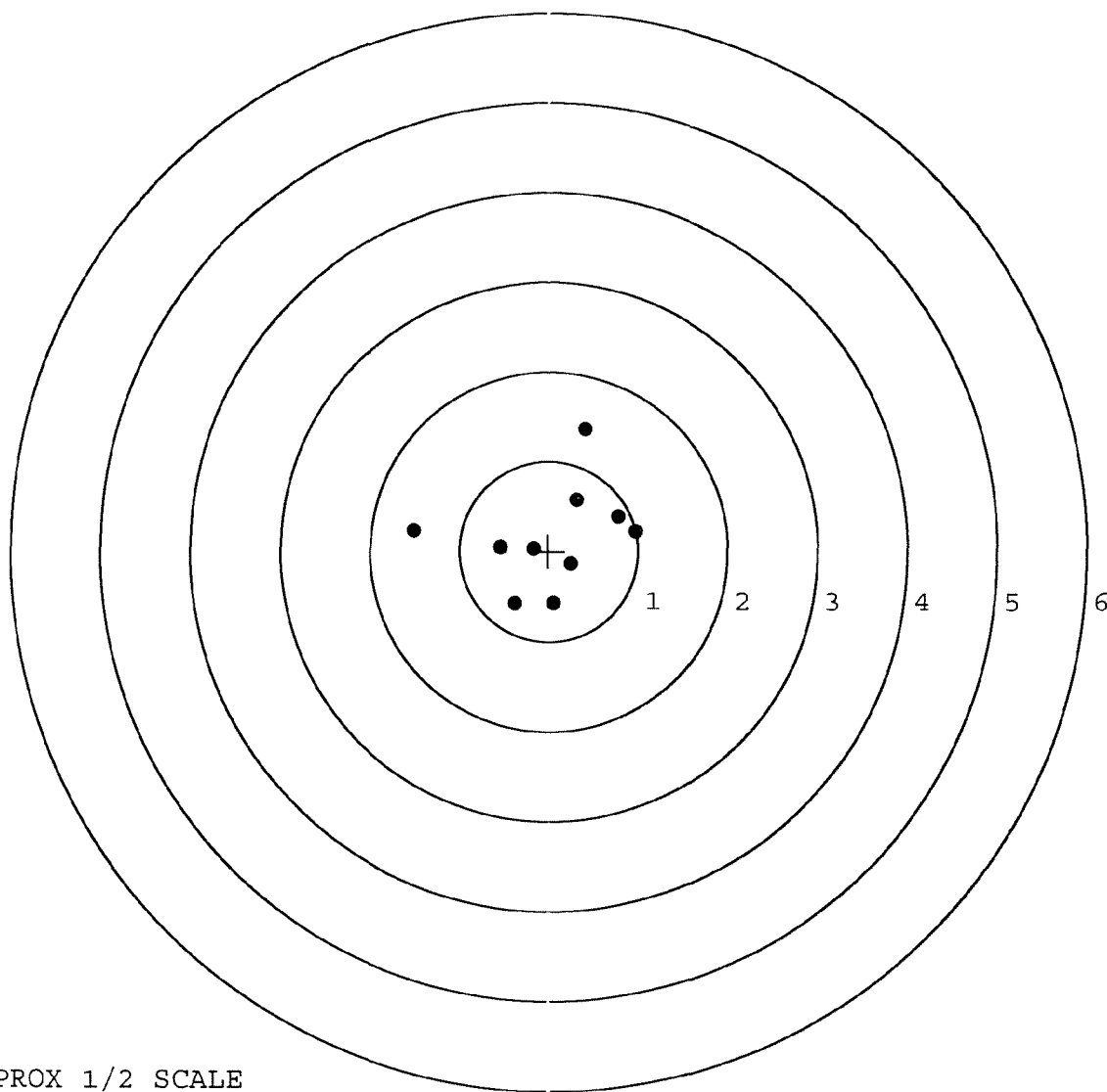
MAX RADIUS: 1.537

MEAN RADIUS: 0.783

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587527. __0

TARGET NUMEER: 3

FILE DATE: 08/05/2008

FILE TIME: 04:32

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

1:	-0.488	-0.930
----	--------	--------

2:	0.561	-0.613
----	-------	--------

3:	0.841	-0.089
----	-------	--------

4:	0.222	0.217
----	-------	-------

5:	-0.003	-0.007
----	--------	--------

6:	-0.377	0.053
----	--------	-------

7:	-0.693	0.034
----	--------	-------

8:	-0.368	0.262
----	--------	-------

9:	-0.397	0.461
----	--------	-------

10:	-0.131	1.055
-----	--------	-------

X CENTROID: -0.083

Y CENTROID: 0.044

POA TO CENTROID: 0.094

HORZ SPREAD: 1.534

VERT SPREAD: 1.985

GROUP SPREAD: 2.017

MIN RADIUS: 0.095

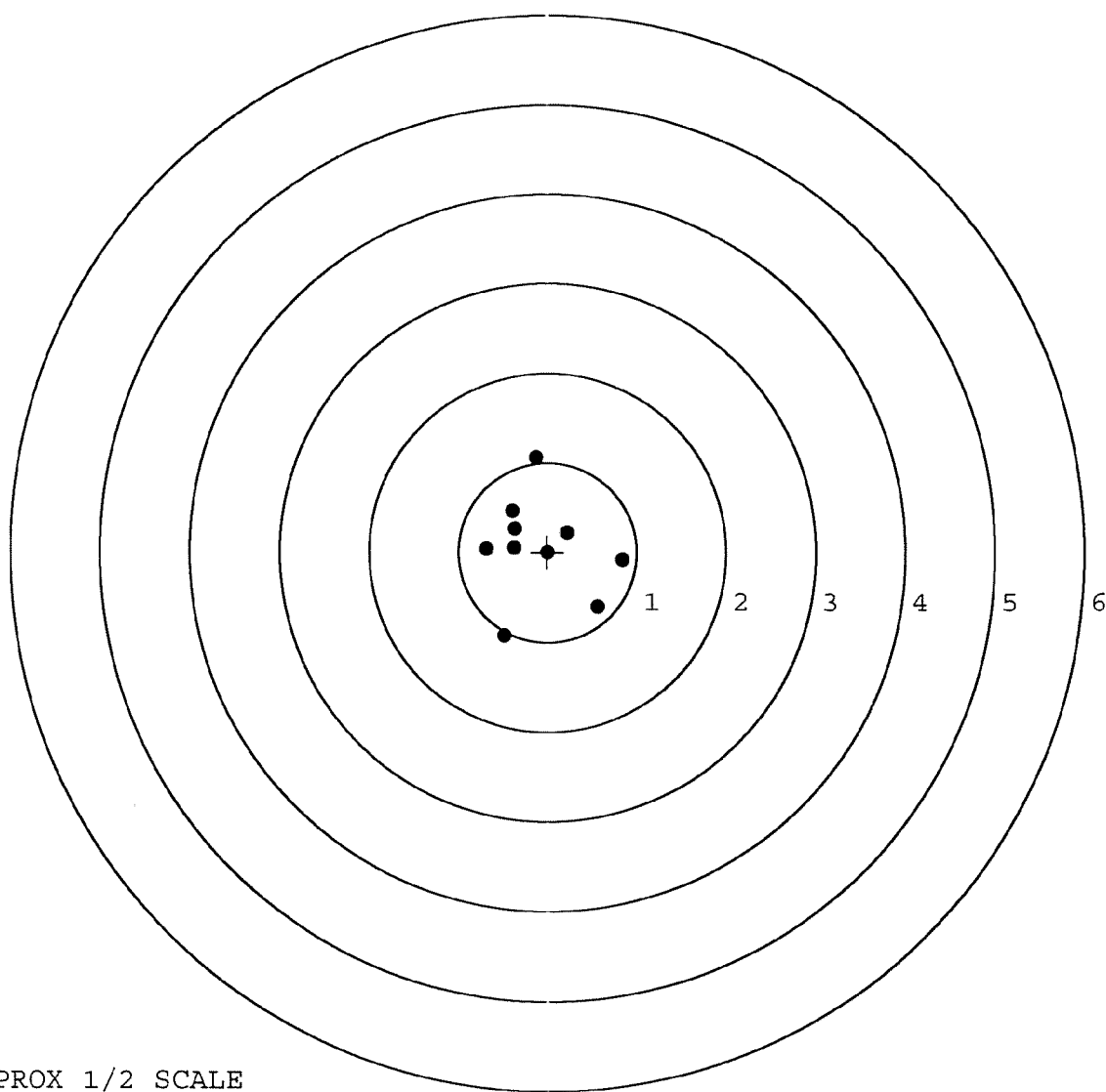
MAX RADIUS: 1.055

MEAN RADIUS: 0.615

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587527. __0

TARGET NUMBER: 4

FILE DATE: 08/05/2008

FILE TIME: 04:32

POINT#	X	Y
1:	0.006	-0.498
2:	-0.259	-0.433
3:	-0.775	-0.719
4:	-0.396	0.318
5:	-0.538	0.237
6:	-0.560	-0.054
7:	-0.345	0.975
8:	0.180	1.139
9:	0.857	0.782
10:	1.704	-0.017

X CENTROID: -0.013

Y CENTROID: 0.173

POA TO CENTROID: 0.173

HORZ SPREAD: 2.479

VERT SPREAD: 1.858

GROUP SPREAD: 2.576

MIN RADIUS: 0.410

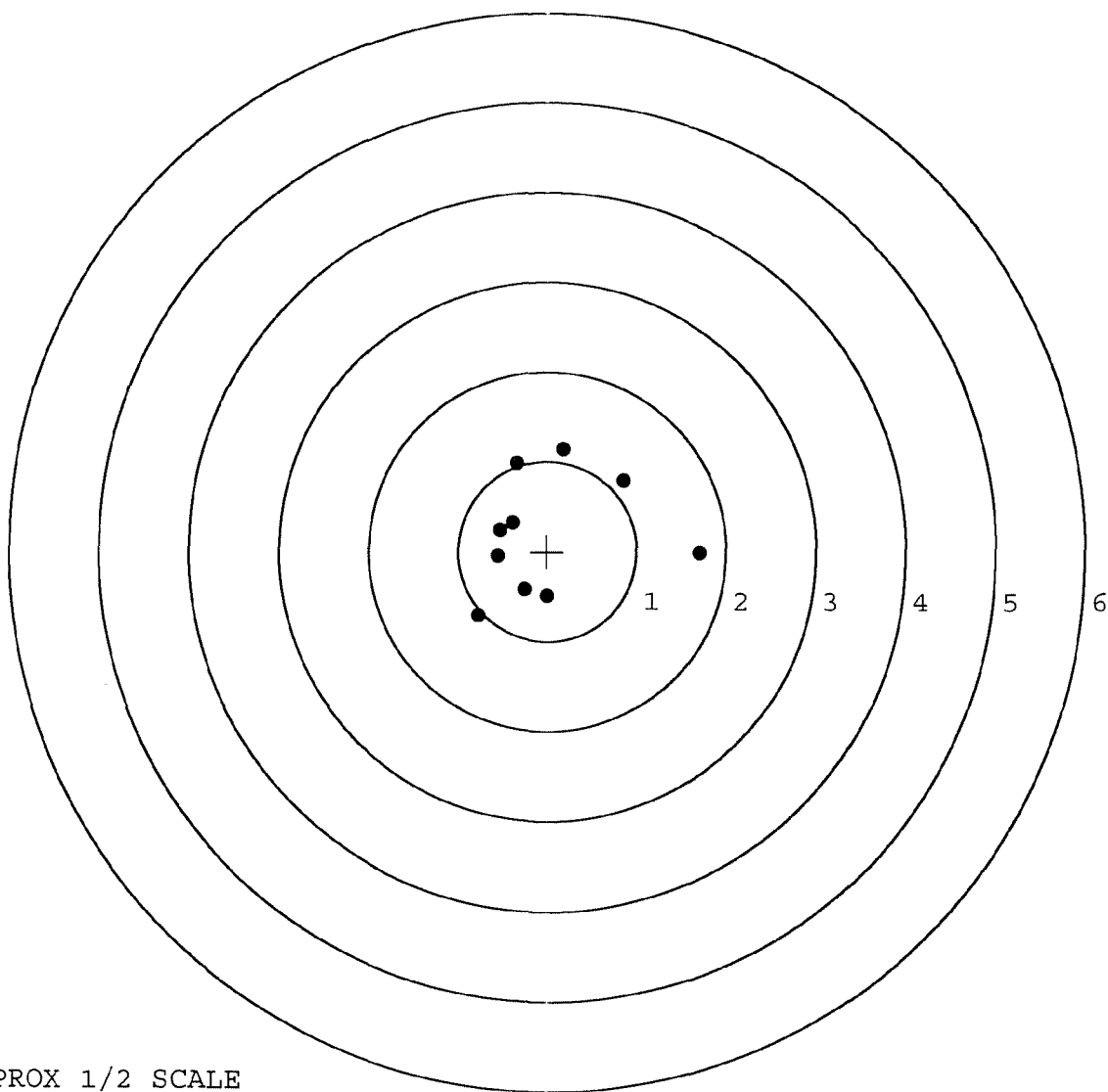
MAX RADIUS: 1.727

MEAN RADIUS: 0.867

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587527. __0

TARGET NUMBER: 5

FILE DATE: 08/05/2008

FILE TIME: 04:32

POINT#	X	Y
1:	0.097	1.170
2:	0.989	0.430
3:	0.735	-0.571
4:	0.345	-0.125
5:	0.078	-0.279
6:	-0.181	-0.628
7:	-0.044	-1.771
8:	-0.655	0.383
9:	-0.661	0.060
10:	-1.254	-0.104

X CENTROID: -0.055

Y CENTROID: -0.144

POA TO CENTROID: 0.154

HORZ SPREAD: 2.243

VERT SPREAD: 2.941

GROUP SPREAD: 2.944

MIN RADIUS: 0.190

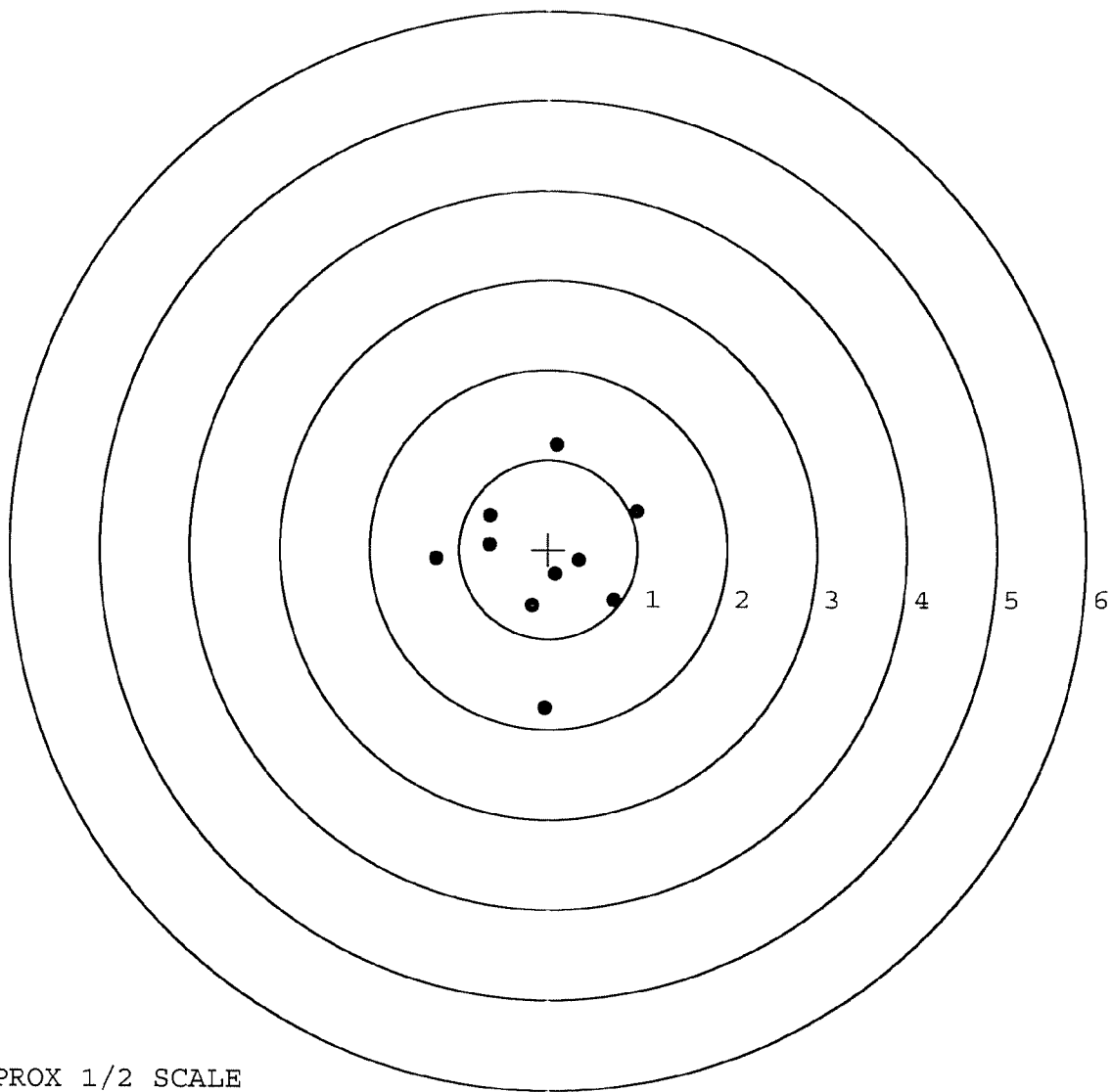
MAX RADIUS: 1.628

MEAN RADIUS: 0.877

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18227INITIAL
FDC CUSTOMER ORDER NO.
DAAA09-92-C-0834W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN

90-0682

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/10/94	06/10/94		C6587527		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 CJO.DL

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 \$173.31
+ Firing pin Assy 9.96
Scope Rep 119.43
Clean/Insp/Rep 30.00
~~30.00~~
353.10

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

M2400022086

SWS TRIGGER PULL TEST

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

SERIAL NO. C65 87527
DATE 10-18-95
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.65	2.48	2.56		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.47	2.51		
PULL #3	2.30	2.40	2.43		
PULL #4	2.41	2.36	2.48		
PULL #5	2.35	2.42	2.50		
TOTAL	12.15	12.13	12.48		
AVG.	2.43	2.42	2.49		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	2.91		
PULL #2	3.14	2.90		
PULL #3	2.00	2.98		
PULL #4	3.08	2.92		
PULL #5	2.97	2.96		
TOTAL	15.38	14.67		
AVG.	3.07	2.93		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.08	3.90	4.00	
PULL #2	4.07	3.87	3.86	
PULL #3	4.07	3.87	3.93	
PULL #4	4.09	3.90	3.91	
PULL #5	3.90	3.97	3.93	
TOTAL	20.21	19.51	19.63	
AVG.	4.04	3.90	3.92	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6587527

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 1/2	5 1/2	6			11/28	WB
	G) Safety Off Force	3 1/4	3 1/4	3 1/4			11/28	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.022	.0225	.022			11/28	WB
	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	2.58	2.56	2.44	2.49	2.49	11/28	WB
	C) Function							
660	Pack							

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.
C6587527

ORDER NO.
5716

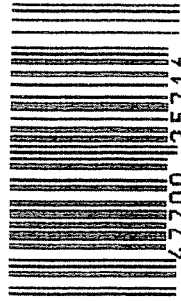
MADE IN ILION, N.Y., U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

01



5716 C6587527

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587527

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/20/90	KS
600	Proof		10/22/90	KS
607	Check Headspace		10/22/90	KS
610	Dis-assemble Gun		10/22/90	KS
612	Magnaflux Barrel Action		10/24/90	KR
	Magnaflux Bolt		4	KR
615	Rollmark Caliber		10	KS
617	Drill and Tap Sight Holes		10/25/90	KS
618	Polish Barrel <i>KS</i>		10/26/90	KS
620	Apply Coatings (Barrel Action)		11-7-90	KS
	Apply Coating (Bolt)			KS
625	Final Assembly A) Clean inside of Bolt Assembly		11/7/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/7/90	KS
	C) Inspect Ejector Hole for Chamfer		11/7/90	KS
	D) Oil Firing Pin Ass'y		11/7/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		11/20/90	KS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	3 1/2	3 1/2	3 1/2			11/26/90	WLB
	G) Safety Off Force	2	2	2			11/26/90	WLB
	H) Trigger Pull Test & Retainability						11-26-90	RLP
	I) Firing Pin Indent	.0225	.0225	.0225			11/26/90	WLB
	J) Assemble Stock						11/27/90	KS
	K) Assemble Swivel Studs						11-27-90	Q28
	L) Attach Front and Rear Sight Assemblies						11/27/90	KS
	M) Iron Sight Alignment						11/27/90	KS
	N) Detach Front & Rear Sights & place in numbered container						11/27/90	KS
	O) Attach Scope to Rifle						11/27/90	KS
	P) Detach & Attach Scope 20 Times						11/27/90	KS
640	Gallery Target & Test						11-28-90	D/H
	A) Time						11-28-90	D/H
	B) Malfunctions						11-28-90	D/H
	C) Pierced Primers						11-28-90	D/H
	D) Optical Clarity of Scope						11-28-90	D/H
645	Inspect for Live Ammo						11-28-90	D/H
655	Final Inspection							
	A) Headspace						11-29-90	Q28
	B) Trigger Pull	284	272	289	286	294	11-29-90	Q28
	C) Function						11-29-90	Q28
660	Pack						12-17-90	D/H

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6587527

DATE 11/26/90

TESTER JS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.29	2.18	2.30	2.84	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.21	2.18	2.38	2.72	
PULL #3	2.20	2.18	2.29	2.89	
PULL #4	2.12	2.20	2.23	2.86	
PULL #5	2.21	2.15	2.28	2.94	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.42		
PULL #2	3.39	3.24		
PULL #3	3.22	3.40		
PULL #4	3.38	3.47		
PULL #5	3.44	3.21		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.43	4.15		4.19
PULL #2	4.49	4.21		4.28
PULL #3	4.38	4.26		4.20
PULL #4	4.33	4.25		4.29
PULL #5	4.28	4.27		4.23
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587527
28 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.680445
1 TO	2	.807159
1 TO	3	.508151
1 TO	4	.539174
1 TO	5	.843092

POI <----POI

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1342
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.078
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .155221
THE AMR FOR THIS RIFLE IS: .9372

28 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/CG587527

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.116

VS= 2.687

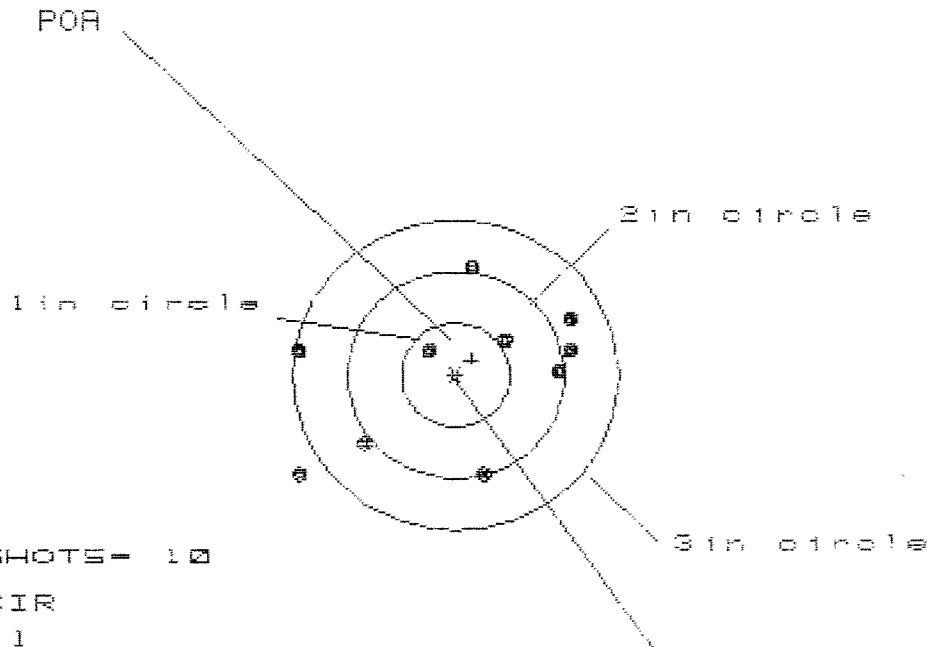
GS= 3.123

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.407	1.338	.903
MINIMUM X	-.709	-.778	-.611
MAXIMUM Y	1.800	1.575	1.528
MINIMUM Y	-.887	-.687	-.734
CENTROID X	.651	.720	.553
CENTROID Y	-.198	-.398	-.351
POA TO CENTROID in.	.680	.823	.655
MIN RADIUS	.073	.247	.157
MEAN RADIUS	.981	.864	.773
MAX RADIUS	1.905	1.649	1.561
HORIZONTAL SPREAD	2.116	2.116	1.514
VERTICAL SPREAD	2.687	2.262	2.262
EXTREME SPREAD	3.123	2.670	2.523
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

28 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/05587527

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 9

HS= 2.522

VS= 1.985

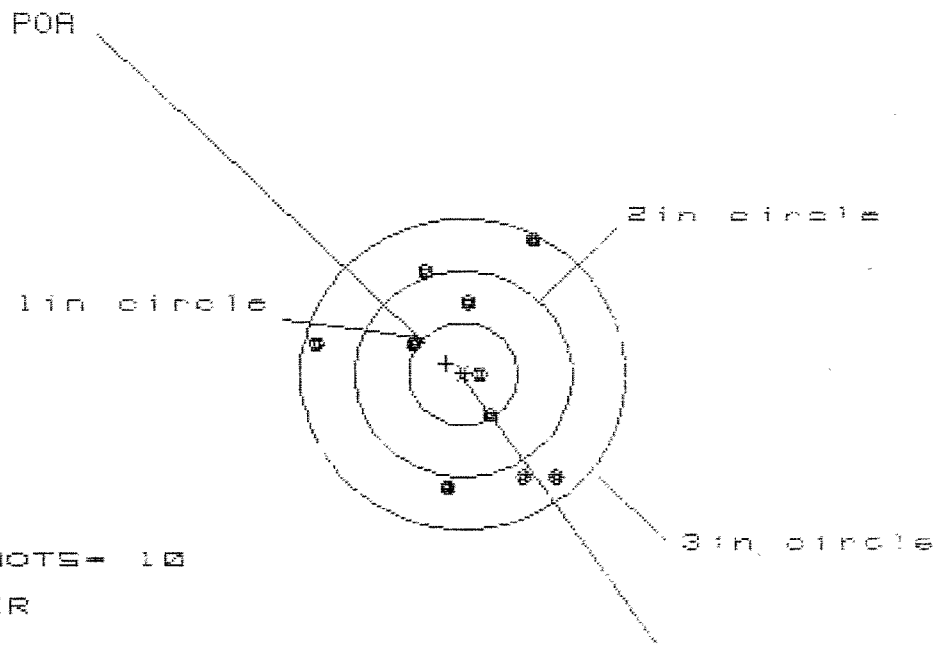
ES= 2.943

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.074	.913	.714
MINIMUM X	:	-1.448	-1.538	-1.159
MAXIMUM Y	:	1.017	.909	.922
MINIMUM Y	:	-.968	-1.069	-1.056
CENTROID X	:	-.154	.007	.206
CENTROID Y	:	-.139	-.031	-.044
POA TO CENTROID in.	:	.207	.032	.210
MIN RADIUS	:	.331	.336	.234
MEAN RADIUS	:	1.033	.917	.798
MAX RADIUS	:	1.742	1.592	1.368
HORIZONTAL SPREAD	:	2.522	2.501	1.983
VERTICAL SPREAD	:	1.985	1.978	1.978
EXTREME SPREAD	:	2.943	2.520	2.214
NUMBER IN ONE INCH CIRCLE =	:	1		
NUMBER IN TWO INCH CIRCLE =	:	4		
NUMBER IN THREE INCH CIRCLE =	:	9		

20 Nov 1990

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CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 1

2in = 4

3in = 10

HS = 2.243

VS = 2.396

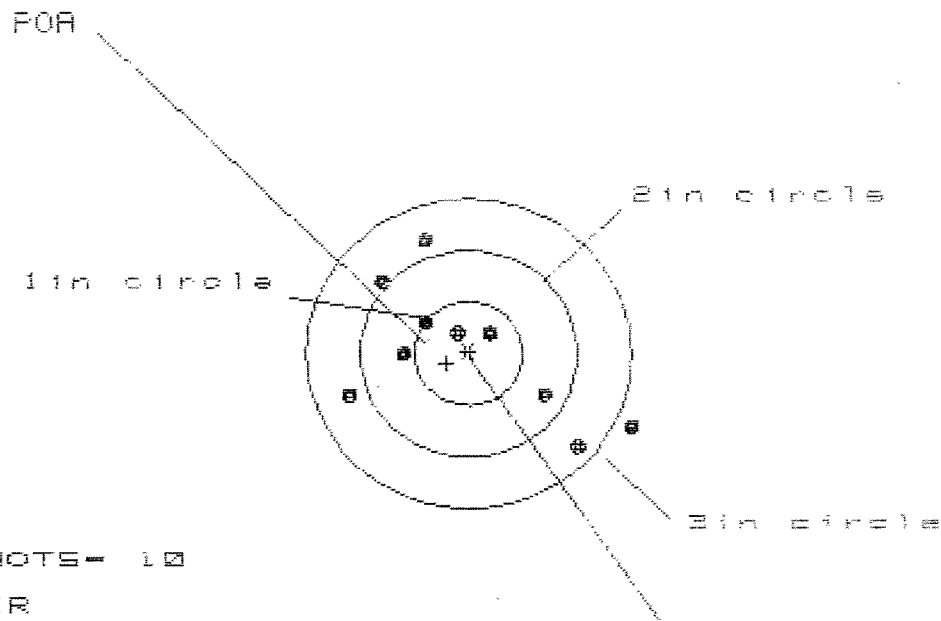
GS = 2.578

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.863	.929	.765
MINIMUM X	-1.388	-1.314	-.584
MAXIMUM Y	1.327	1.107	1.160
MINIMUM Y	-1.069	-.922	-.869
CENTROID X	.152	.086	.250
CENTROID Y	-.102	-.249	-.302
POA TO CENTROID in.	.183	.263	.392
MIN RADIUS	.104	.214	.194
MEAN RADIUS	.932	.875	.789
MAX RADIUS	1.457	1.381	1.256
HORIZONTAL SPREAD	2.243	2.243	1.349
VERTICAL SPREAD	2.396	2.029	2.029
EXTREME SPREAD	2.578	2.578	2.315
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	10		

28 Nov 1988

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

MS= 2.617

VS= 2.019

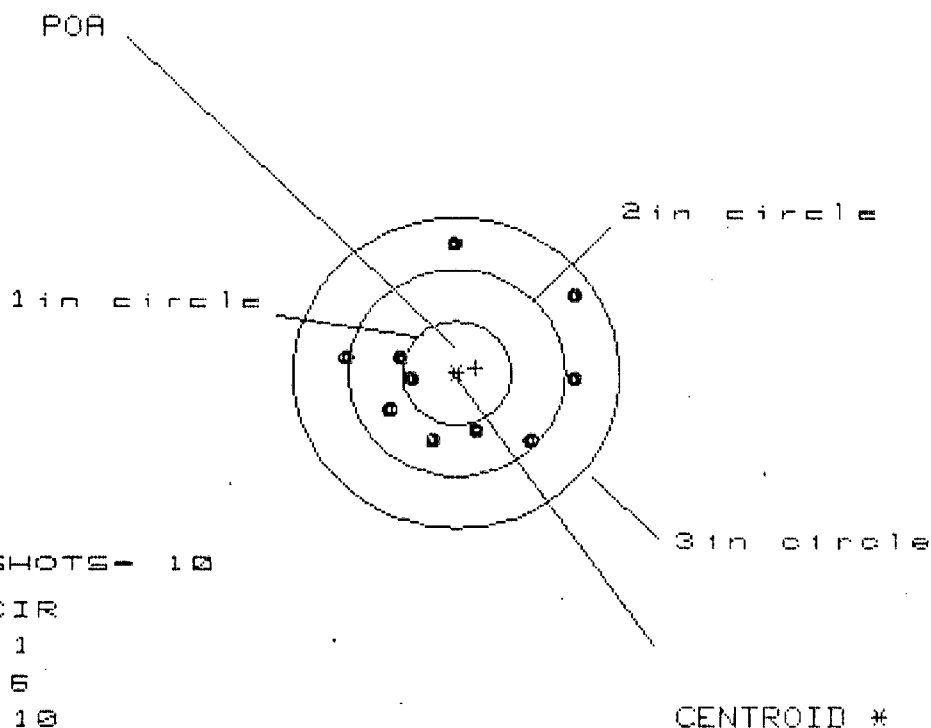
GS= 2.683

PATTERN #	1	4	2
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.509	1.159	1.004
MINIMUM X	-1.108	-.940	-.795
MAXIMUM Y	1.105	1.024	.900
MINIMUM Y	-.914	-.995	-.633
CENTROID X	.201	.033	-.112
CENTROID Y	.099	.180	.304
POA TO CENTROID in.	.224	.183	.324
MIN RADIUS	.252	.155	.132
MEAN RADIUS	.890	.761	.628
MAX RADIUS	1.676	1.527	1.187
HORIZONTAL SPREAD	2.617	2.099	1.799
VERTICAL SPREAD	2.019	2.019	1.533
EXTREME SPREAD	2.683	2.433	1.863
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

28 Nov 1998

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 6

3 in = 10

HS= 2.063

VS= 1.929

GS= 2.142

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.043	1.037	1.165
MINIMUM X	-1.020	-1.026	-.898
MAXIMUM Y	1.296	.875	.435
MINIMUM Y	-.633	-.489	-.380
CENTROID X	-.179	-.173	-.301
CENTROID Y	-.050	-.194	-.303
POA TO CENTROID in.	.186	.260	.427
MIN RADIUS	.456	.426	.364
MEAN RADIUS	.850	.775	.661
MAX RADIUS	1.298	1.348	1.176
HORIZONTAL SPREAD	2.063	2.063	2.063
VERTICAL SPREAD	1.929	1.364	.815
EXTREME SPREAD	2.142	2.142	2.073
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		10	