

C6523325

MODEL 700TM 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: RE00155578

Serial: C6523325 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 11/19/2008 9:52:56 AM

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
A006	Sling Strap	1
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

11/19/2008

9:57 AM

CAPS

NUM

INS

SCHL



Serial Number: C6523325

Model: M24 SWS



RE00155578

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

R & E NUMBER 155578
SERIAL NUMBER C6523325
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	L.P.D.
605	CHECK HEADSPACE	12-8-08	L.P.D.
610	DIS-ASSEMBLE GUN	12-8-08	L.P.D.
612	MAGNAFLUX	12/14/08	(A)
510	DRILL AND TAP	12-11-08	SP
615	ROLLMARK CALIBER	12/15/08	RT
618	ROTO-BLAST		
620	APPLY COATINGS	12-22	
625	FINAL ASSEMBLY	12-24-08	RTZ
640	FUNCTION TEST AND	12-30-08	L.P.D.
650	TARGET	12-30-08	L.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	12-30-08	RP
	A) HEADSPACE	1-5-09	RP
		1-5-09	L.P.D.
	B) TRIGGER PULL	2.51 2.47 2.49 2.44 2.44	1-5-09 TL
680	F) SAFETY ON FORCE	40 50 50	1-5-09 RP
	G) SAFETY OFF FORCE	60 60 60	1-5-09 RP
	H) FIRING PIN INDENT	.034 .034 .034	1-5-09 RP
690	PACK		1/5/09 FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523325.__0
FILE DATE AND TIME: 12/31/2008 06:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.003
The Average Y Centroid of the Five Target Set:	-0.089
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.672
The Distance from POA to Centroid Target #1:	0.190
The Distance from Centroid Target #2 to Centroid Target #1:	0.251
The Distance from Centroid Target #3 to Centroid Target #1:	0.257
The Distance from Centroid Target #4 to Centroid Target #1:	0.266
The Distance from Centroid Target #5 to Centroid Target #1:	0.720

SERIAL NUMBER: C6523325. __0

TARGET NUMBER: 1

FILE DATE: 12/31/2008

FILE TIME: 06:17

POINT#	X	Y
1:	-0.712	-0.709
2:	-0.517	-0.602
3:	0.594	-0.367
4:	0.368	0.081
5:	0.964	0.122
6:	-0.043	0.402
7:	-0.221	0.545
8:	-0.289	0.692
9:	-0.084	0.843
10:	-0.634	0.806

X CENTROID: -0.057

Y CENTROID: 0.181

POA TO CENTROID: 0.190

HORZ SPREAD: 1.676

VERT SPREAD: 1.552

GROUP SPREAD: 1.871

MIN RADIUS: 0.221

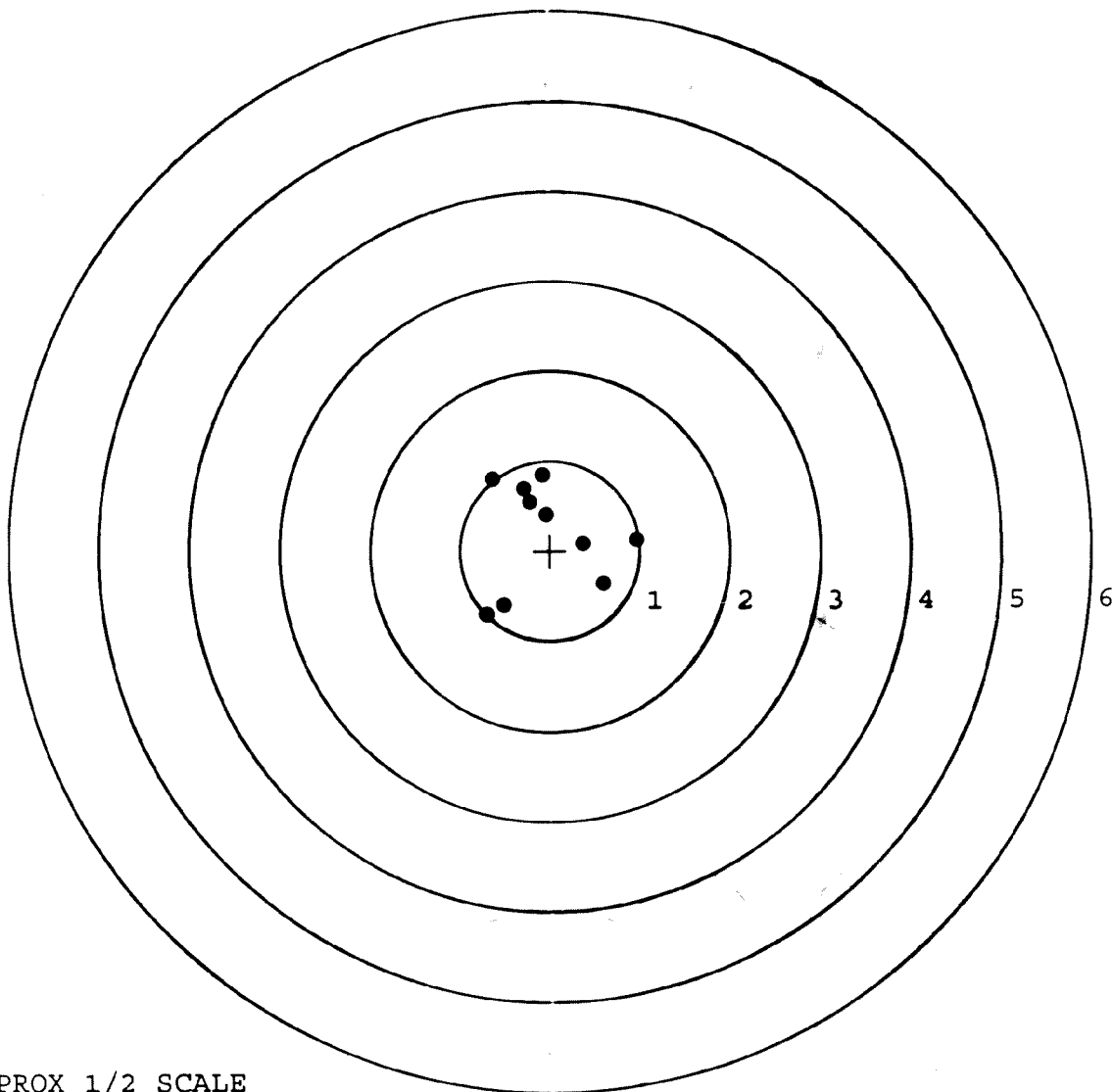
MAX RADIUS: 1.105

MEAN RADIUS: 0.702

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

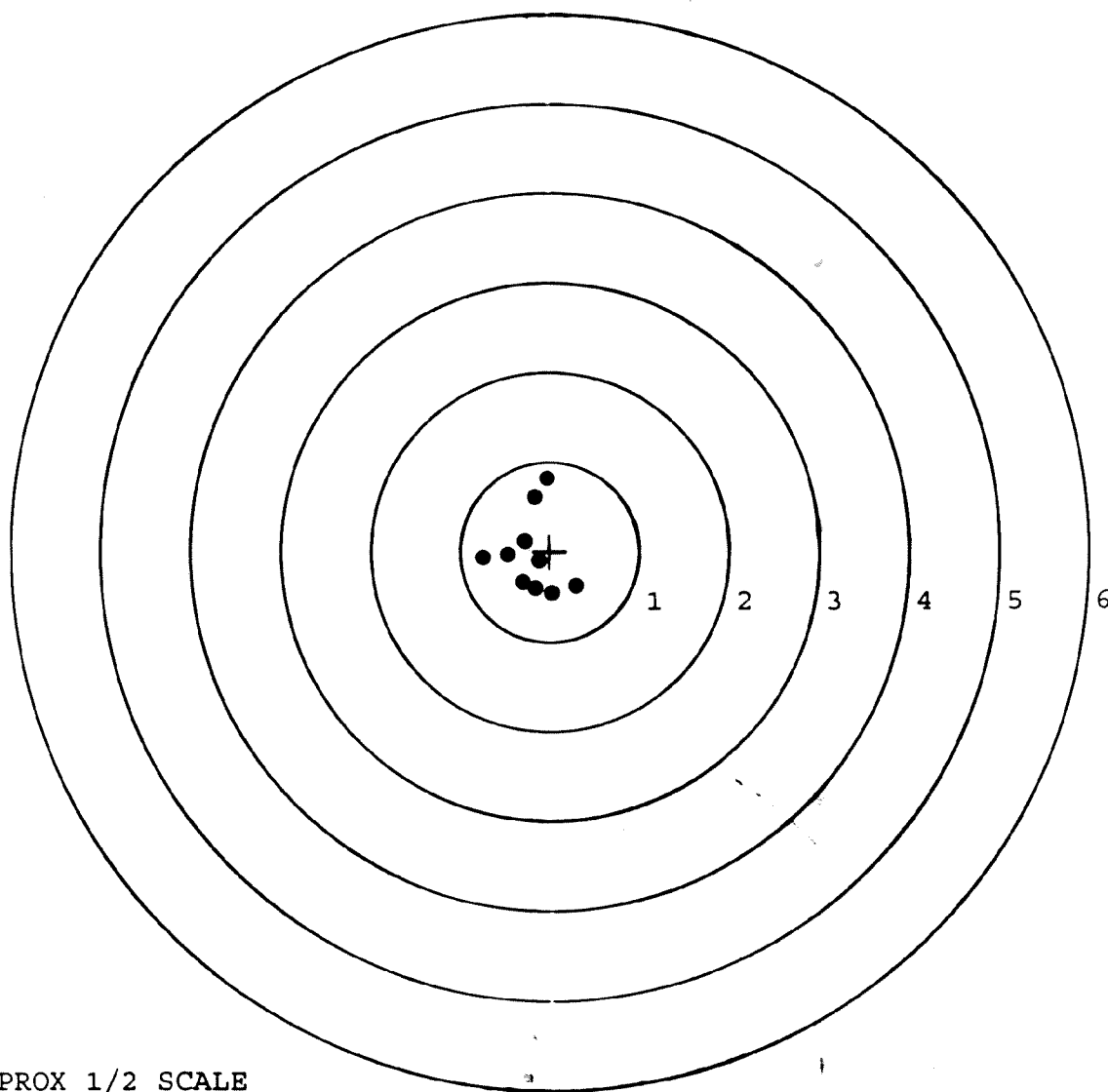


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523325. __0
TARGET NUMBER: 2
FILE DATE: 12/31/2008
FILE TIME: 06:17

POINT#	X	Y
1:	-0.030	0.819
2:	-0.164	0.609
3:	-0.753	-0.068
4:	-0.472	-0.040
5:	-0.281	0.119
6:	-0.123	-0.107
7:	-0.302	-0.340
8:	-0.166	-0.407
9:	0.020	-0.464
10:	0.296	-0.385

X CENTROID: -0.197
Y CENTROID: -0.026
POA TO CENTROID: 0.199
HORZ SPREAD: 1.049
VERT SPREAD: 1.283
GROUP SPREAD: 1.284
MIN RADIUS: 0.110
MAX RADIUS: 0.862
MEAN RADIUS: 0.442
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

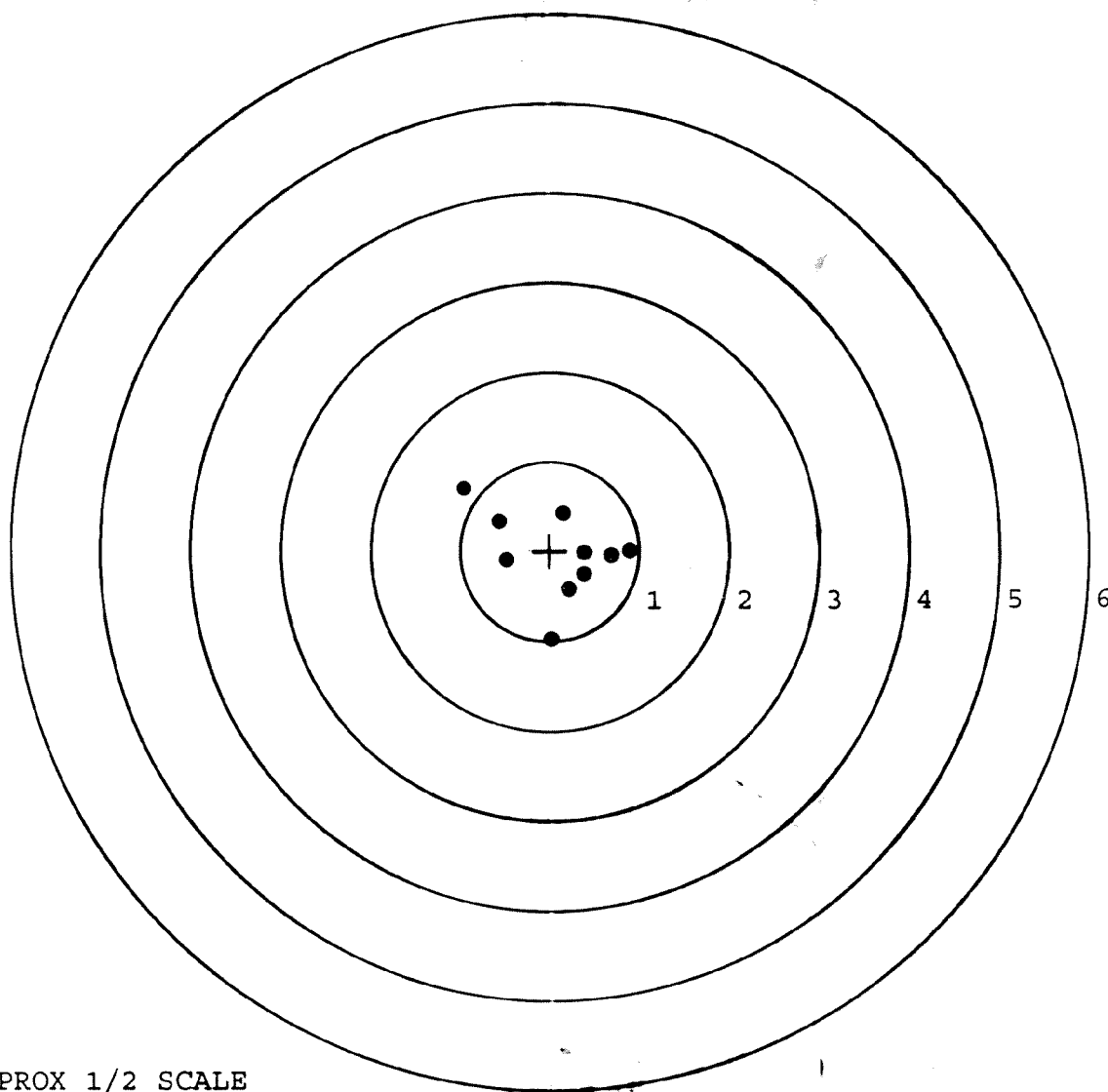


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523325. __0
TARGET NUMBER: 3
FILE DATE: 12/31/2008
FILE TIME: 06:17

X CENTROID: 0.076
Y CENTROID: -0.039
POA TO CENTROID: 0.085
HORZ SPREAD: 1.855
VERT SPREAD: 1.687
GROUP SPREAD: 1.983
MIN RADIUS: 0.314
MAX RADIUS: 1.274
MEAN RADIUS: 0.654
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.959	0.704
2:	-0.560	0.340
3:	-0.483	-0.104
4:	0.160	0.423
5:	0.219	-0.429
6:	0.389	-0.265
7:	0.389	-0.025
8:	0.690	-0.054
9:	0.896	0.003
10:	0.015	-0.983

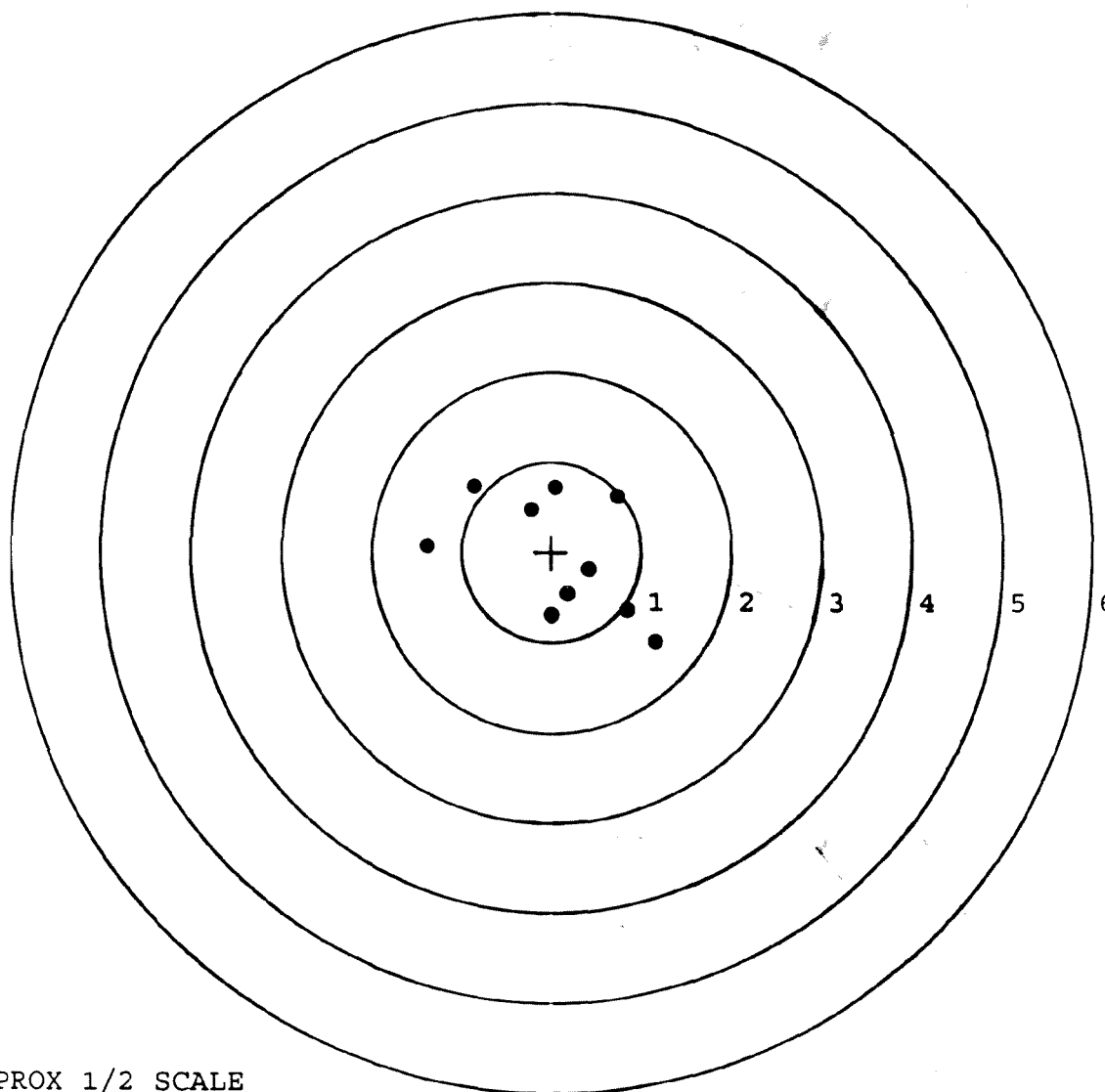


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523325. __0
TARGET NUMBER: 4
FILE DATE: 12/31/2008
FILE TIME: 06:17

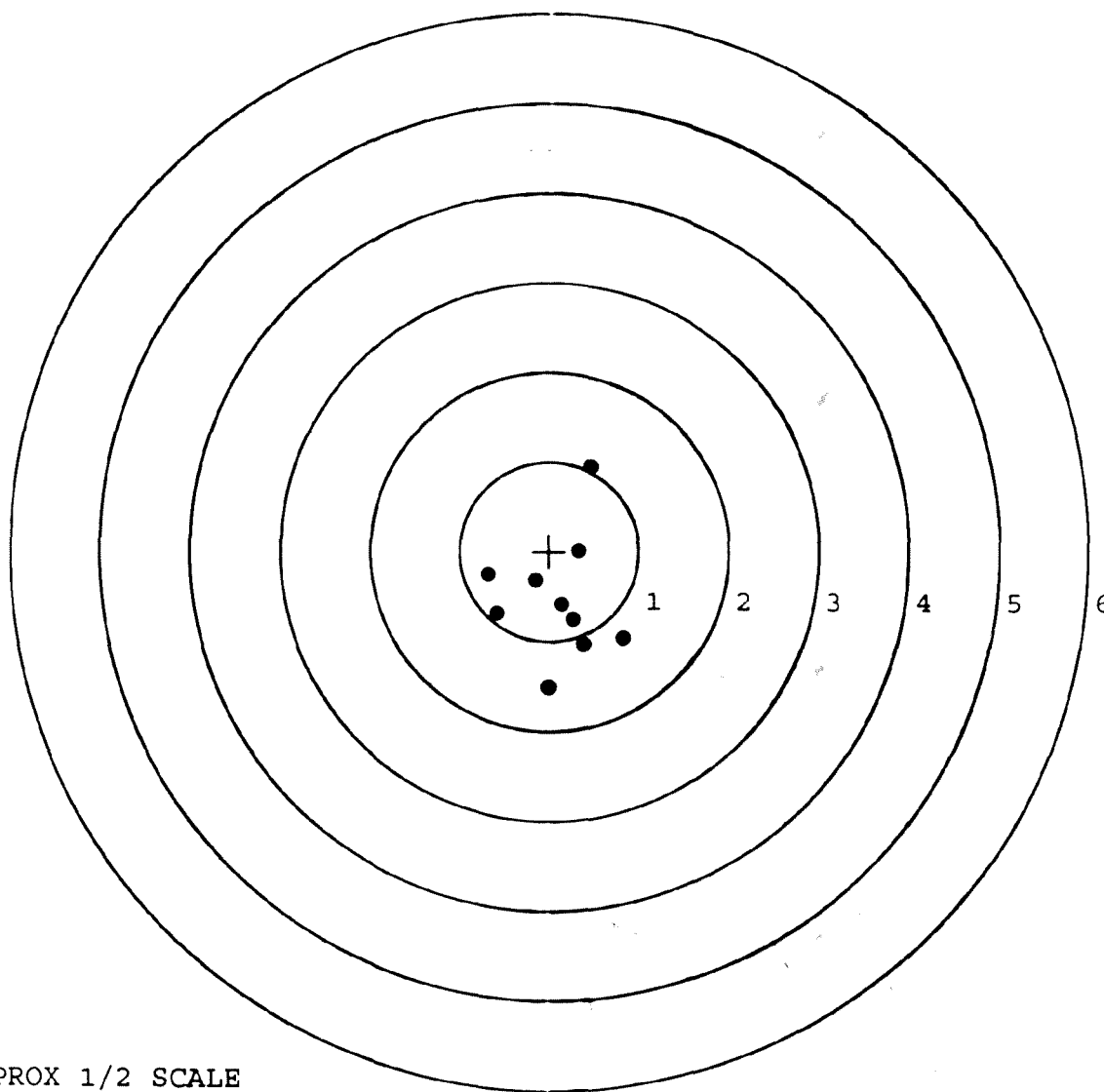
POINT#	X	Y
1:	-1.385	0.070
2:	-0.864	0.732
3:	-0.227	0.473
4:	0.044	0.715
5:	0.737	0.622
6:	0.424	-0.190
7:	0.844	-0.648
8:	1.158	-0.996
9:	0.186	-0.469
10:	-0.004	-0.700

X CENTROID: 0.091
Y CENTROID: -0.039
POA TO CENTROID: 0.099
HORZ SPREAD: 2.543
VERT SPREAD: 1.728
GROUP SPREAD: 2.757
MIN RADIUS: 0.365
MAX RADIUS: 1.480
MEAN RADIUS: 0.887
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523325.	0	POINT#	X	Y
TARGET NUMBER: 5		1:	0.473	0.948
FILE DATE: 12/31/2008		2:	0.001	-1.521
FILE TIME: 06:17		3:	0.832	-0.964
		4:	0.389	-1.034
X CENTROID: 0.103		5:	0.267	-0.763
Y CENTROID: -0.521		6:	0.146	-0.598
POA TO CENTROID: 0.531		7:	-0.149	-0.332
HORZ SPREAD: 1.516		8:	0.340	0.013
VERT SPREAD: 2.469		9:	-0.684	-0.260
GROUP SPREAD: 2.514		10:	-0.580	-0.699
MIN RADIUS: 0.088				
MAX RADIUS: 1.515				
MEAN RADIUS: 0.678				
# IN 1 IN DIAMETER: 3				
# IN 2 IN DIAMETER: 8				
# in 3 IN DIAMETER: 9				



TARGET APPROX 1/2 SCALE

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18719

INITIAL CUSTOMER ORDER NO.

JJM

DAAA09-92-C-0834

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

SCOPE

90-0731

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

06/14/94

06/15/94

C4523325

700 7.62

NATO

ACCESSORIES

HARD CASE

SCOPE MNTS

SCOPE BASE

SLING STRAP

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.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

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

REC. ASSY.

B5

WOOD

C1

D3

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

M2400006119

SWS TRIGGER PULL TEST

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

SERIAL NO. C6523325

DATE 10-27-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.53	2.46	2.36		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.47	2.39		
PULL #3	2.58	2.40	2.53		
PULL #4	2.39	2.30	2.41		
PULL #5	2.33	2.43	2.46		
TOTAL	12.34	12.06	12.15		
AVG.	2.46	2.41	2.43		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.00		
PULL #2	3.05	3.11		
PULL #3	3.06	3.10		
PULL #4	2.97	3.06		
PULL #5	3.00	3.00		
TOTAL	15.34	15.27		
AVG.	3.06	3.05		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.02	3.96	4.30	
PULL #2	4.00	3.93	4.33	
PULL #3	4.01	3.95	4.33	
PULL #4	4.04	4.09	4.37	
PULL #5	4.13	3.90	4.42	
TOTAL	20.20	19.83	21.75	
AVG.	4.04	3.96	4.35	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6523325

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	5	5			11/28	WB
	G) Safety Off Force	3	2 3/4	2 3/4			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	2.37	2.41	2.49	2.39	2.33	11/28	WB
	C) Function							
660	Pack							




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

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

MODEL 700TH H24

01

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

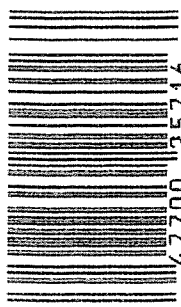
SERIAL NO.

06523025

ORDER NO.

5716

UPC



0 47700 25716 7



5716 06523025

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523325

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 25 90		RW
600	Proof	9 25 90		RW
607	Check Headspace	9 2 90		RW
610	Dis-assemble Gun	9 2 90		RW
612	Magnaflux Barrel Action		9/26/90	KR
	Magnaflux Bolt		9/26/90	KR
615	Rollmark Caliber		9/26/90	SL
617	Drill and Tap Sight Holes		9/28/90	FB
618	Polish Barrel RB		9/11/90	WB
620	Apply Coatings (Barrel Action)		10/5/90	TH
	Apply Coating (Bolt)		10/5/90	TH
625	Final Assembly A) Clean inside of Bolt Assembly		10/8/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/8/90	RW
	C) Inspect Ejector Hole for Chamfer		10/8/90	RW
	D) Oil Firing Pin Ass'y		10/8/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/27/90	PH

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	4 3/4	4 3/4	4 3/4	10/27/90	WB		
	G) Safety Off Force	3	3	3	10/27/90	WB		
	H) Trigger Pull Test & Retainability				10/27/90	DH		
	I) Firing Pin Indent	.024	.0235	.0235	10/27/90	WB		
	J) Assemble Stock				10/27/90	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	KT		
	A) Time				"	KT		
	B) Malfunctions				"	KT		
	C) Pierced Primers				"	KT		
	D) Optical Clarity of Scope				"	KT		
645	Inspect for Live Ammo				10/30/90	KT		
655	Final Inspection							
	A) Headspace				3/10/90	JS		
	B) Trigger Pull	270	267	281	285	288	3/10/90	JS
	C) Function						3/10/90	JS
660	Pack						12-17-90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6523325
DATE 10-27-90
TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.60	2.58	2.60	2.70	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.57	2.61	2.67	
PULL #3	2.43	2.63	2.66	2.81	
PULL #4	2.55	2.53	2.68	2.85	
PULL #5	2.64	2.34	2.68	2.88	
TOTAL	12.76	12.65	13.23		
AVG.	2.55	2.53	2.64		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.46		
PULL #2	3.38	3.24		
PULL #3	3.13	3.38		
PULL #4	3.33	3.24		
PULL #5	3.13	3.31		
TOTAL	16.33	16.63		
AVG.	3.26	3.32		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.08	4.27		4.38
PULL #2	4.24	4.17		4.32
PULL #3	4.24	4.17		4.27
PULL #4	4.17	4.14		4.30
PULL #5	4.21	4.01		4.25
TOTAL	20.94	20.76		21.52
AVG.	4.18	4.15		4.30

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6529325
31 Oct 1990

CENTROIDAL DISTANCES

0 TO	1	.257847
1 TO	2	.309433
1 TO	3	.436606
1 TO	4	.35905
1 TO	5	.259925

94 <----POB

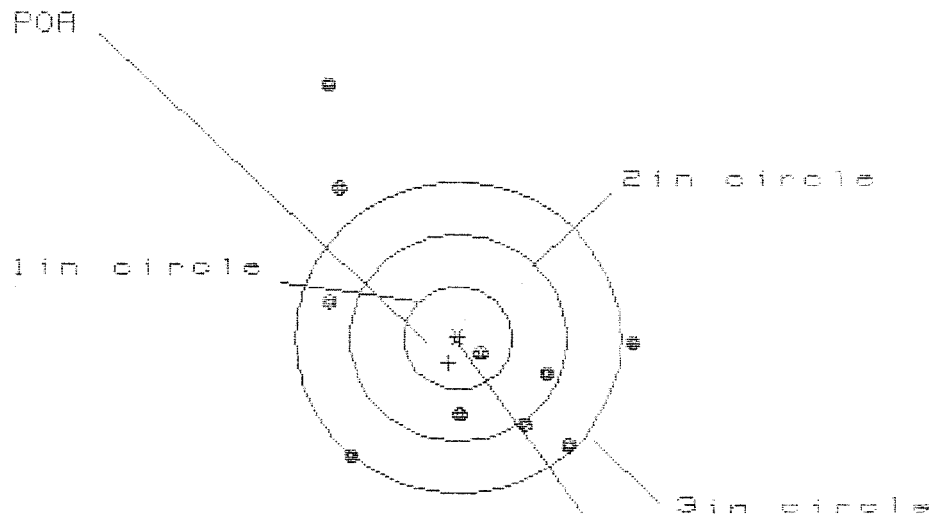
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0404
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .027
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0485918
THE AMR FOR THIS RIFLE IS: 1.032

31 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8523325

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 3

3 in = 7

HS= 2.742

VS= 3.583

CS= 4.174

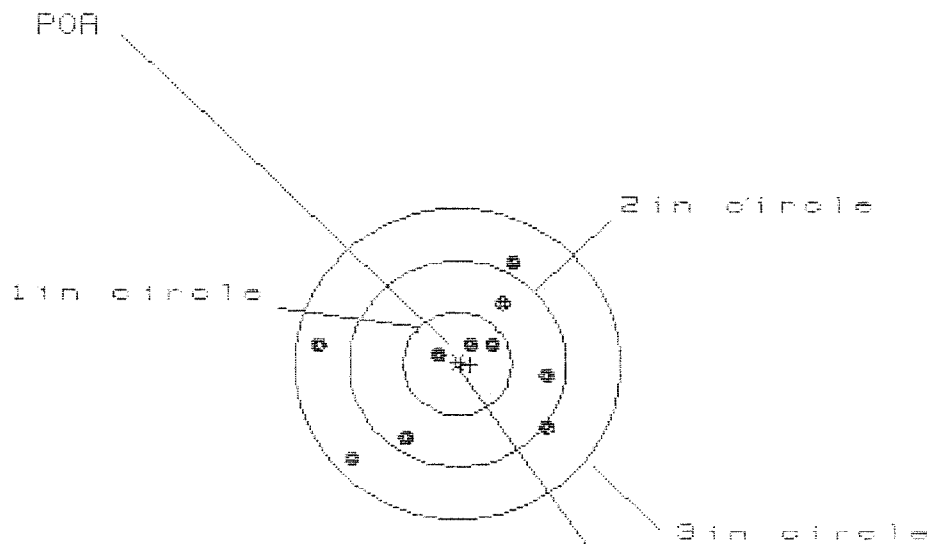
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.574	1.445	1.290
MINIMUM X	:	-1.168	-1.297	-1.452
MAXIMUM Y	:	2.481	1.739	.857
MINIMUM Y	:	-1.102	-.826	-.609
CENTROID X	:	.089	.218	.373
CENTROID Y	:	.242	-.034	-.252
POA TO CENTROID in.	:	.258	.221	.450
MIN RADIUS	:	.266	.205	.337
MEAN RADIUS	:	1.332	1.086	.898
MAX RADIUS	:	2.739	2.134	1.686
HORIZONTAL SPREAD	:	2.742	2.742	2.742
VERTICAL SPREAD	:	3.583	2.565	1.465
EXTREME SPREAD	:	4.174	3.312	2.772
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

31 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06523325

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 10

HS= 2.115

VS= 1.902

GS= 2.417

CENTROID *

PATTERN #	2
SHOTS (BEST OF)	10
MAXIMUM X	.864
MINIMUM X	-1.251
MAXIMUM Y	1.022
MINIMUM Y	-.880
CENTROID X	-.118
CENTROID Y	.012
POA TO CENTROID in.	.118
MIN RADIUS	.206
MEAN RADIUS	.796
MAX RADIUS	1.347
HORIZONTAL SPREAD	2.115
VERTICAL SPREAD	1.902
EXTREME SPREAD	2.417
NUMBER IN ONE INCH CIRCLE =	3
NUMBER IN TWO INCH CIRCLE =	6
NUMBER IN THREE INCH CIRCLE =	10

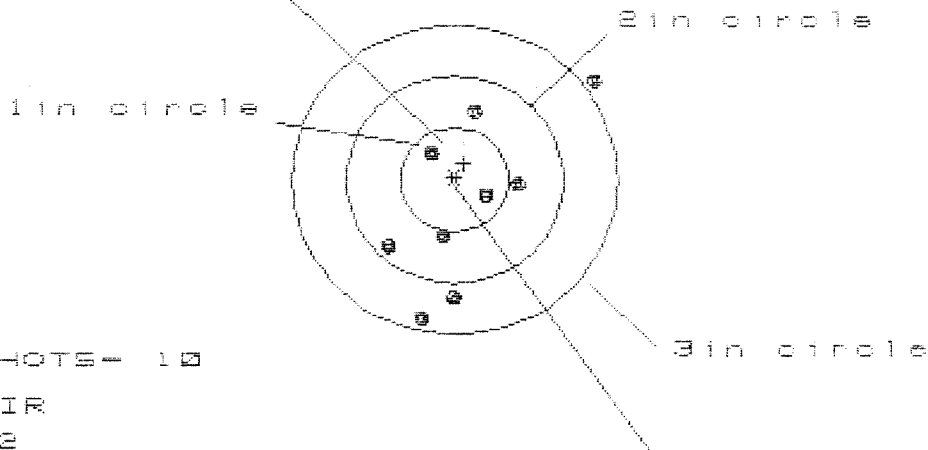
31 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08523325

CENTERFIRE PATTERNS

3

POA



OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 8

HS = 2.468

VS = 3.310

GS = 3.420

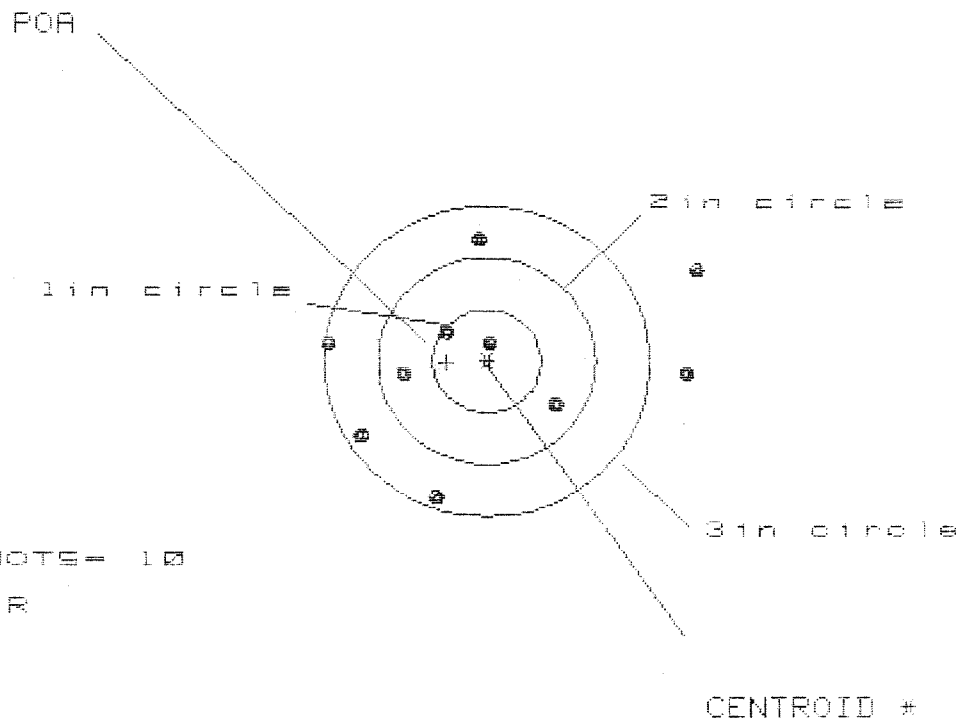
CENTROID *

PATTERN #	1	3	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.279	1.147	.611
MINIMUM X	-1.189	-.724	-.580
MAXIMUM Y	1.968	1.210	1.075
MINIMUM Y	-1.342	-1.123	-.972
CENTROID X	-.086	.046	-.098
CENTROID Y	-.158	-.377	-.528
POA TO CENTROID in.	.180	.379	.537
MIN RADIUS	.328	.193	.188
MEAN RADIUS	.993	.809	.687
MAX RADIUS	2.299	1.667	1.096
HORIZONTAL SPREAD	2.468	1.871	1.191
VERTICAL SPREAD	3.310	2.333	2.047
EXTREME SPREAD	3.420	2.834	2.116
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

31 Oct 1998

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CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 7

HS= 3.400

VS= 2.522

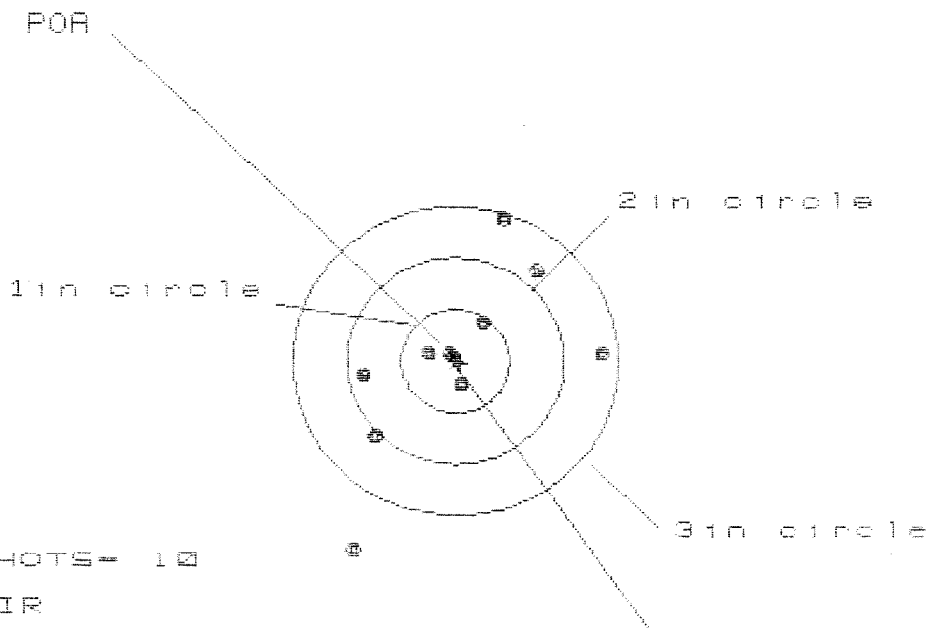
GS= 3.477

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.885	2.017	1.124
MINIMUM X	:	-1.515	-1.306	-1.054
MAXIMUM Y	:	1.214	1.316	1.314
MINIMUM Y	:	-1.308	-1.206	-1.208
CENTROID X	:	.368	.159	-.093
CENTROID Y	:	.016	-.086	-.084
FOR TO CENTROID in.	:	.368	.181	.126
MIN RADIUS	:	.141	.326	.332
MEAN RADIUS	:	1.158	1.030	.874
MAX RADIUS	:	2.100	2.017	1.377
HORIZONTAL SPREAD	:	3.400	3.323	2.178
VERTICAL SPREAD	:	2.522	2.522	2.522
EXTREME SPREAD	:	3.477	3.338	2.563
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

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CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 4

2in = 5

3in = 9

HE = 2.313

VS = 3.108

GS = 3.420

CENTROID #

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.352	1.245	1.290
MINIMUM X	-.961	-.911	-.866
MAXIMUM Y	1.332	1.135	.846
MINIMUM Y	-1.776	-.914	-.772
CENTROID X	-.051	.056	.011
CENTROID Y	.023	.220	.079
POR TO CENTROID in.	.056	.227	.079
MIN RADIUS	.118	.156	.106
MEAN RADIUS	.880	.748	.674
MAX RADIUS	2.019	1.250	1.290
HORIZONTAL SPREAD	2.313	2.156	2.156
VERTICAL SPREAD	3.108	2.049	1.618
EXTREME SPREAD	3.420	2.373	2.230
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	