

06523337

MODEL 700™ M24

Model **SMS**™

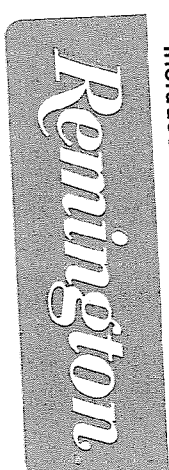
Action

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 InquiryRepair Number: **RE00136230**Serial: C6523337 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 11/2/2007 10:16:09 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received FromName: **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

CAPS

NUM

INS

SCRL



Serial Number:

C6523337Model: **M24 SWS****RE00136230**

INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207

R & E NUMBER	136230		
SERIAL NUMBER	C6523337		
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	7-10-08	SD
460	CHECK HEADSPACE	7-10-08	SD
470	DIS-ASSEMBLE GUN	7-11-08	RTZ
480	MAGNAFLUX	7-15-08	(KB)
510	DRILL AND TAP	7-11-08	JP
500	ROLLMARK CALIBER	7-15-08	RT
520	GOFF BLAST BBL / REC	2-17	C
530 & 540	APPLY COATINGS	2-22-08	RTZ
560	FINAL ASSEMBLY	7-22-08	TC
640	FUNCTION TEST AND	9-3-08	D.P.D.
650	TARGET	9-3-08	D.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	9-3-08	TC
	A) HEADSPACE	9-10-08	RTZ
	B) TRIGGER PULL	258 252 255 250 232 9-8-08	RSC
680	F) SAFETY ON FORCE	5 5 5 9-8-08	RTZ
	G) SAFETY OFF FORCE	350 350 350 9-8-08	RTZ
	I) FIRING PIN INDENT	022 022 022 9-8-08	RTZ
690	PACK	9-11-08	TC

F006 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523337.___0
FILE DATE AND TIME: 09/04/2008 12:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.050
The Average Y Centroid of the Five Target Set:	0.087
The Average Point of Impact of the Five Target Set:	0.100
The Average Mean Radius of the Five Target Set:	0.895
The Distance from POA to Centroid Target #1:	0.131
The Distance from Centroid Target #2 to Centroid Target #1:	0.092
The Distance from Centroid Target #3 to Centroid Target #1:	0.169
The Distance from Centroid Target #4 to Centroid Target #1:	0.184
The Distance from Centroid Target #5 to Centroid Target #1:	0.058

SERIAL NUMBER: C6523337. 0

TARGET NUMBER: 1

FILE DATE: 09/04/2008

FILE TIME: 12:13

POINT#	X	Y
1:	1.349	-0.756
2:	0.670	-0.641
3:	0.765	0.030
4:	0.863	1.287
5:	-0.283	1.387
6:	-1.005	0.096
7:	-0.393	0.159
8:	-0.112	0.246
9:	-0.368	-0.315
10:	-0.337	-0.870

X CENTROID: 0.115

Y CENTROID: 0.062

POA TO CENTROID: 0.131

HORZ SPREAD: 2.354

VERT SPREAD: 2.257

GROUP SPREAD: 2.694

MIN RADIUS: 0.292

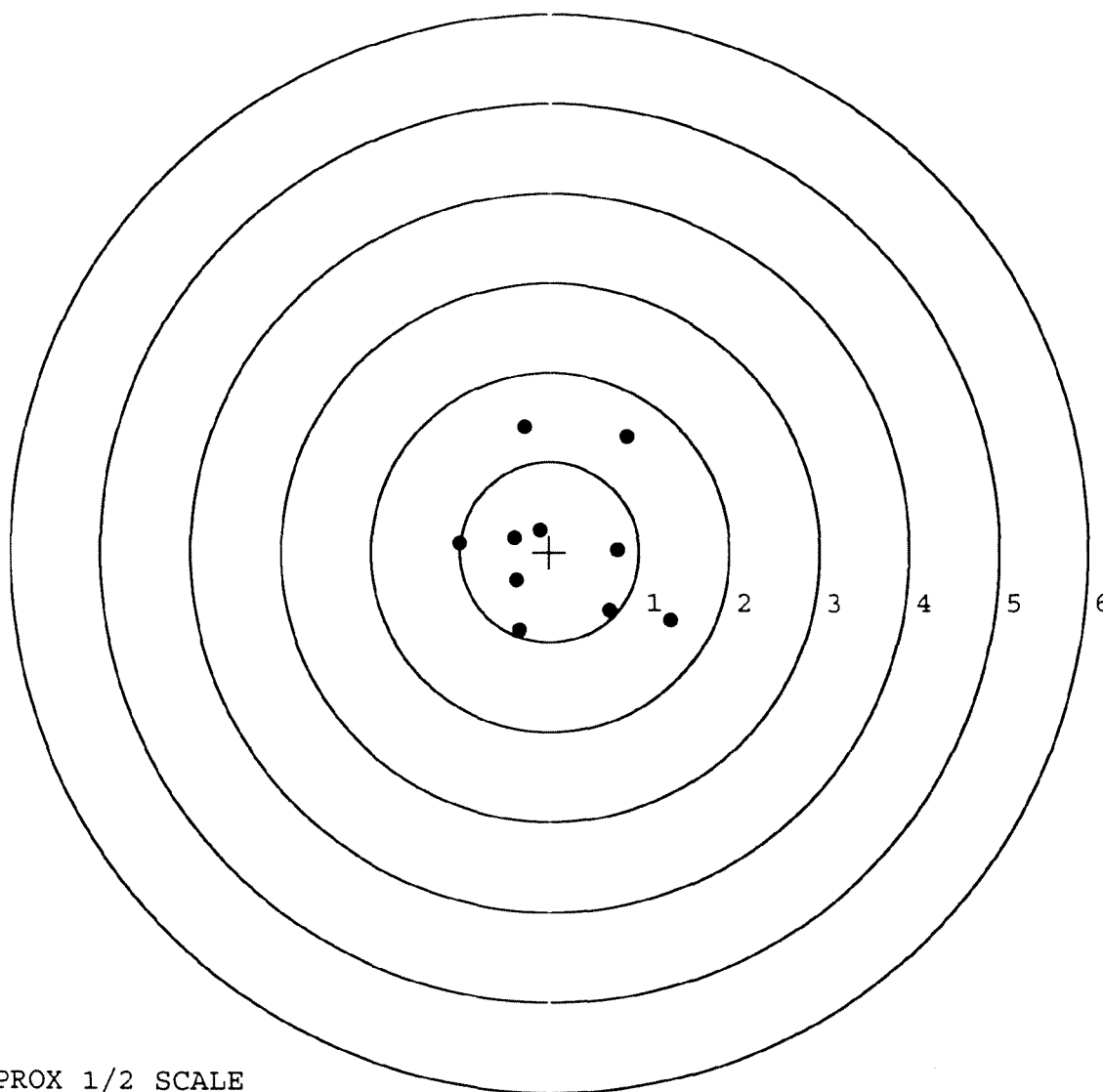
MAX RADIUS: 1.481

MEAN RADIUS: 0.942

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523337. __0

TARGET NUMBER: 2

FILE DATE: 09/04/2008

FILE TIME: 12:13

POINT#	X	Y
1:	0.346	-0.727
2:	0.425	-0.320
3:	0.492	-0.116
4:	0.309	0.126
5:	1.455	0.015
6:	0.331	0.768
7:	-0.330	0.284
8:	-0.333	0.443
9:	-0.514	0.272
10:	-1.195	0.785

X CENTROID: 0.099

Y CENTROID: 0.153

POA TO CENTROID: 0.182

HORZ SPREAD: 2.650

VERT SPREAD: 1.512

GROUP SPREAD: 2.760

MIN RADIUS: 0.212

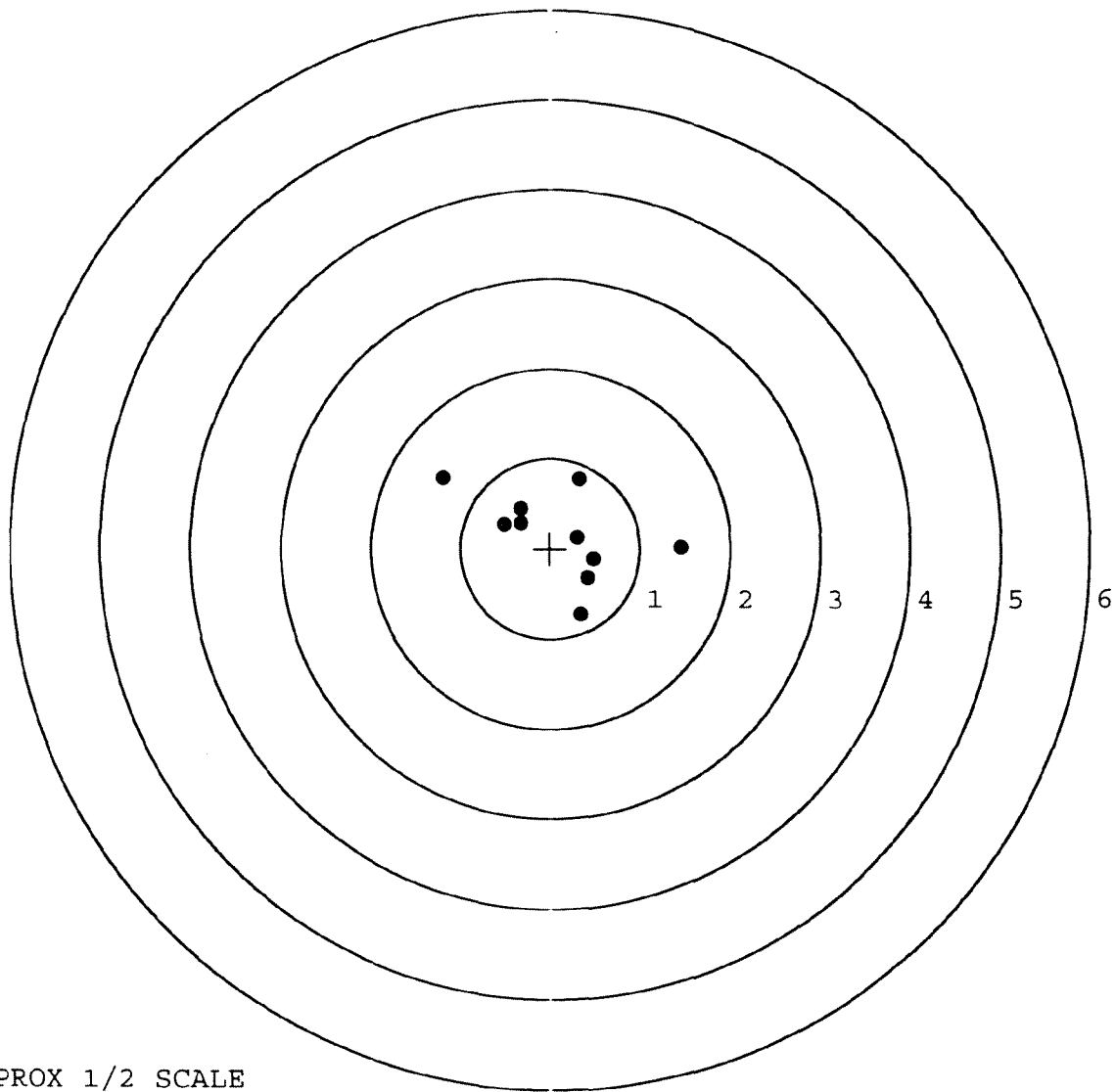
MAX RADIUS: 1.440

MEAN RADIUS: 0.723

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

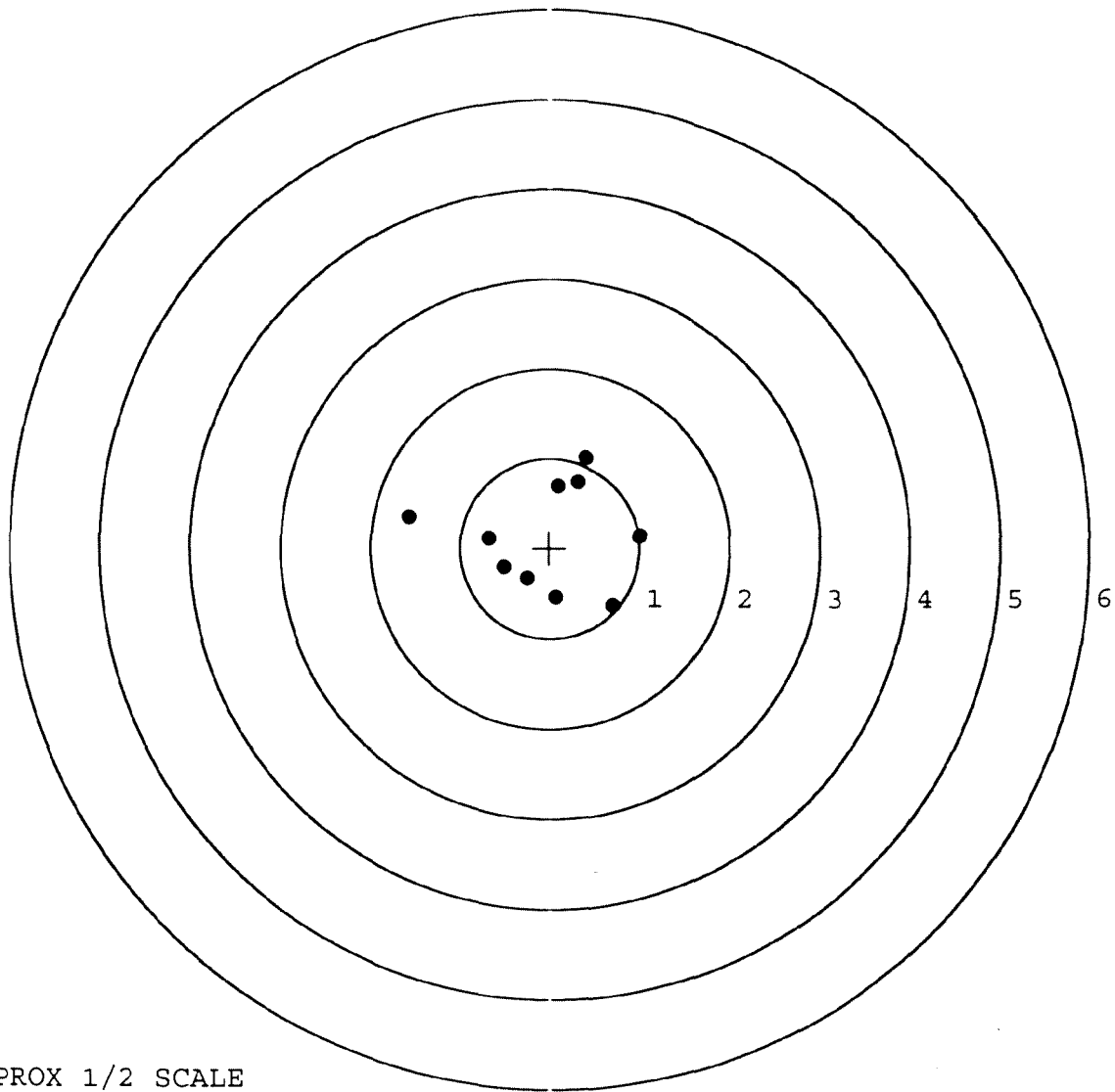


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523337. __0
TARGET NUMBER: 3
FILE DATE: 09/04/2008
FILE TIME: 12:13

POINT#	X	Y
1:	0.704	-0.640
2:	1.005	0.136
3:	0.067	-0.547
4:	-0.247	-0.344
5:	-0.511	-0.214
6:	-0.678	0.109
7:	0.100	0.692
8:	0.322	0.737
9:	0.407	1.009
10:	-1.577	0.347

X CENTROID: -0.041
Y CENTROID: 0.129
POA TO CENTROID: 0.135
HORZ SPREAD: 2.582
VERT SPREAD: 1.649
GROUP SPREAD: 2.591
MIN RADIUS: 0.516
MAX RADIUS: 1.552
MEAN RADIUS: 0.836
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523337. __0

TARGET NUMBER: 4

FILE DATE: 09/04/2008

FILE TIME: 12:13

POINT#	X	Y
1:	-0.020	-0.790
2:	0.559	-1.177
3:	0.447	-0.328
4:	0.638	-0.090
5:	0.771	0.280
6:	-0.496	0.207
7:	-0.704	0.441
8:	-0.570	1.318
9:	-1.654	0.903
10:	0.351	0.041

X CENTROID: -0.068

Y CENTROID: 0.080

POA TO CENTROID: 0.105

HORZ SPREAD: 2.425

VERT SPREAD: 2.495

GROUP SPREAD: 3.037

MIN RADIUS: 0.421

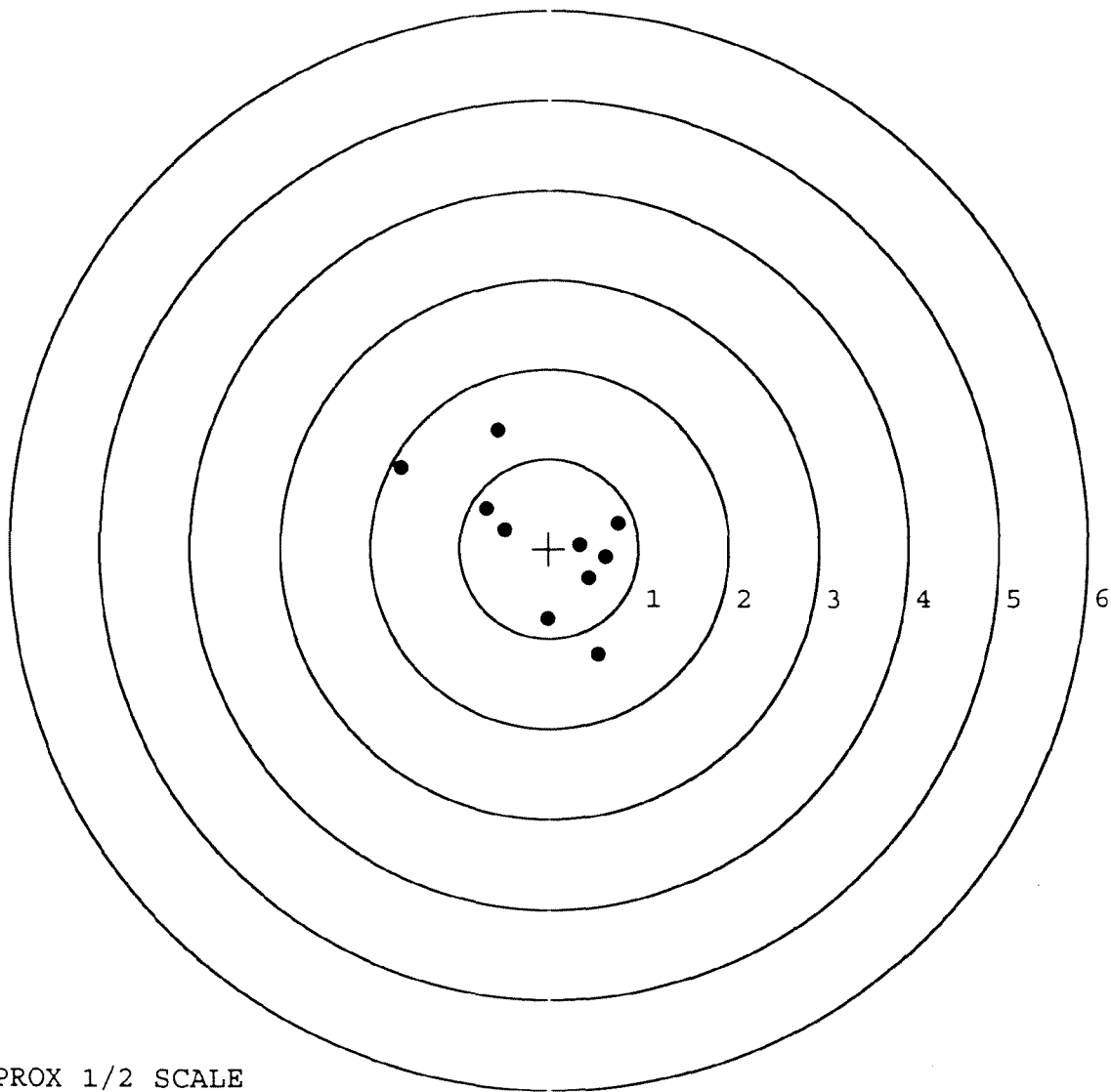
MAX RADIUS: 1.787

MEAN RADIUS: 0.924

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

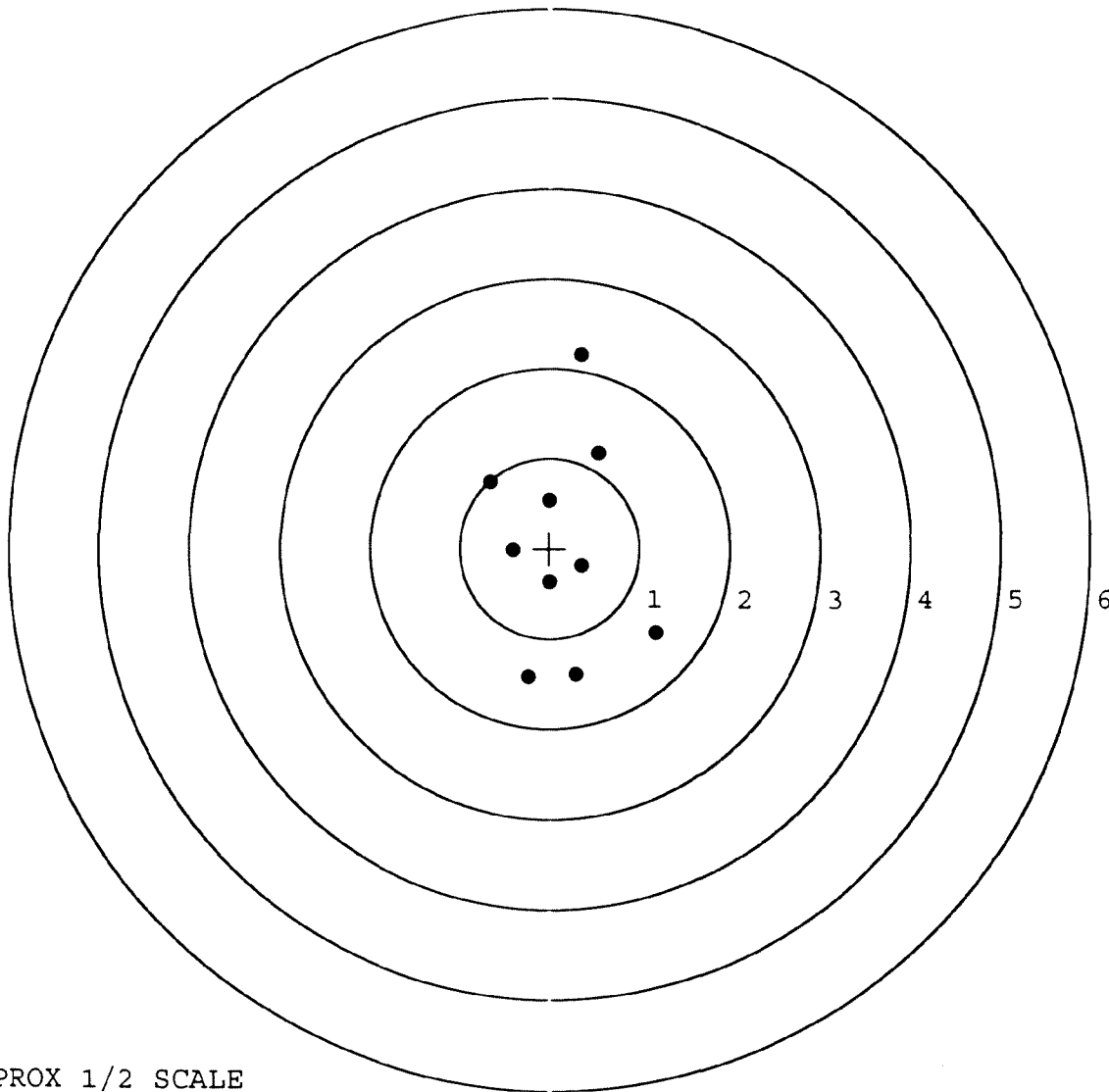


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523337. __0
TARGET NUMBER: 5
FILE DATE: 09/04/2008
FILE TIME: 12:13

X CENTROID: 0.143
Y CENTROID: 0.012
POA TO CENTROID: 0.144
HORZ SPREAD: 1.838
VERT SPREAD: 3.579
GROUP SPREAD: 3.628
MIN RADIUS: 0.305
MAX RADIUS: 2.149
MEAN RADIUS: 1.048
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.237	-1.429
2:	0.296	-1.402
3:	1.182	-0.936
4:	0.365	-0.198
5:	-0.006	-0.378
6:	-0.403	-0.021
7:	-0.007	0.540
8:	0.543	1.054
9:	0.355	2.150
10:	-0.656	0.737



TARGET APPROX 1/2 SCALE

Remington[®]

MODEL 700[™] H24

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.

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

SERIAL NO. C6523337

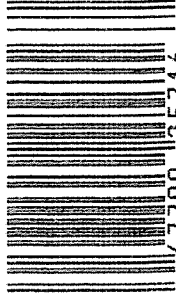
ORDER NO. 5716

01



5716 C6523337

UPC



0 47700 25716 7

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
94-18326INITIAL
FDC

CUSTOMER ORDER NO.

DAAA09-92-C-0834

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

DATE RECEIVED

06/11/94

DATE OPENED

06/11/94

DATE CODE

SERIAL NUMBER

C6523337

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

SLING STRAP

HARD CASE

SCOPE MNTS

SCOPE BASE

90-0740

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

BOLT ASSY.

B3

BARREL ASSY.

B4

REC. ASSY.

B5

WOOD

C1

D3

METAL

C2

D3

MAIN FAULT

PARTS

COMMENTS

Trigger Assy 173.71
Scope Rep 119.43
Clean/Insp/Prep 50.00
343.14

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD5925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400006358

SWS TRIGGER PULL TEST

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

SERIAL NO. C6543337

DATE 10-20-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.71	2.56	2.78	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.77	2.62	2.80	
PULL #3	2.71	2.80	2.80	
PULL #4	2.69	2.72	2.75	
PULL #5	2.69	2.56	2.76	
TOTAL	13.57	13.24	13.89	
AVG.	2.71	2.64	2.77	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.00	2.85	
PULL #2	3.07	2.86	
PULL #3	3.00	2.85	
PULL #4	2.97	2.80	
PULL #5	2.96	2.80	
TOTAL	15.00	14.16	
AVG.	3.00	2.83	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.16	4.14	
PULL #2	4.20	4.14	4.11	
PULL #3	4.22	4.11	4.21	
PULL #4	4.22	4.07	4.15	
PULL #5	4.24	4.23	4.00	
TOTAL	21.07	20.71	20.61	
AVG.	4.21	4.14	4.12	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6523337

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	3			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	2.68	2.69	2.65	2.63	2.61	11/28	WB
	C) Function							
660	Pack							

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523337

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 25	90	RW
610	Dis-assemble Gun	9 25	90	RW
612	Magnaflux Barrel Action		9-26-90	K.R.
	Magnaflux Bolt		9-26-90	K.R.
615	Rollmark Caliber		9-26-90	GL
617	Drill and Tap Sight Holes		9/28/90	WB
618	Polish Barrel WB		10/1/90	WB
620	Apply Coatings (Barrel Action)		10-5-90	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/9/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/9/90	RW
	C) Inspect Ejector Hole for Chamfer		10/9/90	RW
	D) Oil Firing Pin Ass'y		10/9/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/18/90	GL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			10/17/90	WB
	G) Safety Off Force	2	2	2			10/17/90	WB
	H) Trigger Pull Test & Retainability						10/18/90	RL
	I) Firing Pin Indent	.020	.0205	.0205			10/17/90	WB
	J) Assemble Stock						10/22/90	RW
	K) Assemble Swivel Studs						2/26/90	JS
	L) Attach Front and Rear Sight Assemblies						10/22/90	RW
	M) Iron Sight Alignment						10/22/90	RW
	N) Detach Front & Rear Sights & place in numbered container						10/22/90	RW
	O) Attach Scope to Rifle						10/23/90	RW
	P) Detach & Attach Scope 20 Times						10/23/90	RW
640	Gallery Target & Test						10-25-90	AC
	A) Time						10-25-90	AC
	B) Malfunctions						10-25-90	AC
	C) Pierced Primers						10-25-90	AC
	D) Optical Clarity of Scope						10-25-90	AC
645	Inspect for Live Ammo						10-25-90	AC
655	Final Inspection							
	A) Headspace						2/26/90	JS
	B) Trigger Pull	233	232	229	230	220	2/26/90	JS
	C) Function						2/26/90	JS
660	Pack						12/14/90	RF

SWS TRIGGER PULL TEST

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

SERIAL NO. C6523337
DATE 10/18/90
TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.24	2.20	2.35	2.33	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.27	2.19	2.45	2.32	
PULL #3	2.46	2.15	2.14	2.29	
PULL #4	2.17	2.17	2.28	2.30	
PULL #5	2.13	2.49	2.18	2.20	
TOTAL	11.27	11.20	11.40		
AVG.	2.254	2.24	2.28		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.28		
PULL #2	3.41	3.48		
PULL #3	3.41	3.27		
PULL #4	3.37	3.37		
PULL #5	3.30	3.26		
TOTAL	16.75	16.66		
AVG.	3.35	3.332		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.28		4.39
PULL #2	4.25	4.22		4.39
PULL #3	4.31	4.38		4.32
PULL #4	4.33	4.33		4.37
PULL #5	4.31	4.38		4.26
TOTAL	21.41	21.54		21.73
AVG.	4.282	4.308		4.346

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523337
25 Oct 1990

CENTROIDAL DISTANCES

0 TO	1	.318592
1 TO	2	.392959
1 TO	3	.250888
1 TO	4	.299282
1 TO	5	.424552

5/1 (----POA

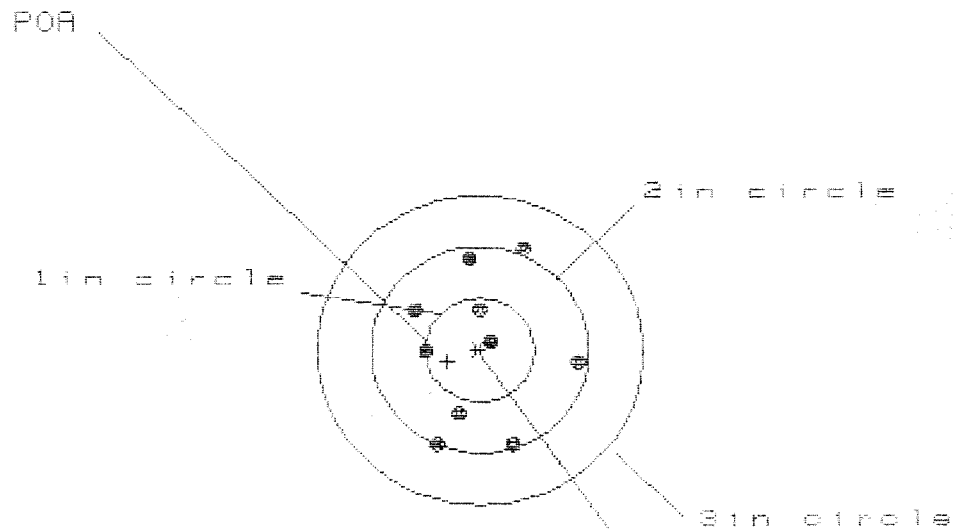
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0506
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0384
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .063521

THE AMR FOR THIS RIFLE IS: .7364

25 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523337

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in = 3

2in = 8

3in = 10

HS = 1.497

VS = 1.913

GS = 2.085

CENTROID *

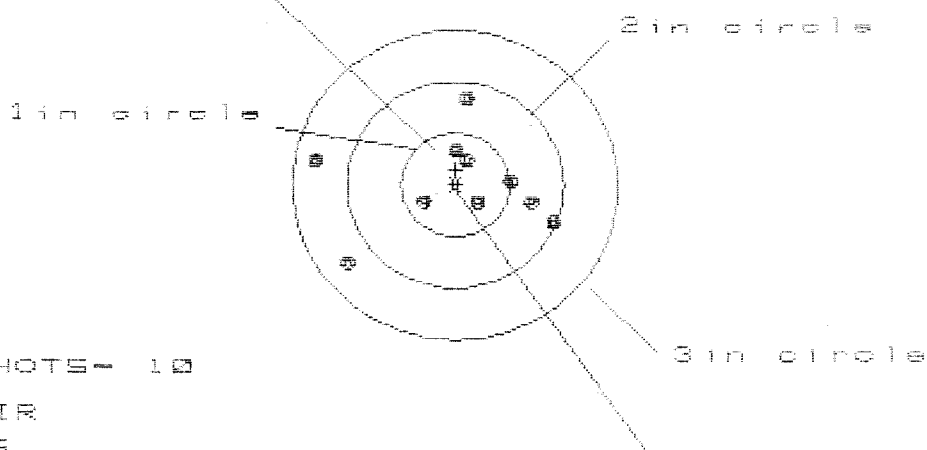
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.859	.908	.865
MINIMUM X	:	-.638	-.589	-.632
MAXIMUM Y	:	.954	.956	.849
MINIMUM Y	:	-.959	-.853	-.927
CENTROID X	:	.299	.250	.293
CENTROID Y	:	.110	.004	.111
POA TO CENTROID in.	:	.318	.250	.313
MIN RADIUS	:	.174	.284	.179
MEAN RADIUS	:	.713	.678	.630
MAX RADIUS	:	1.049	.956	.971
HORIZONTAL SPREAD	:	1.497	1.497	1.497
VERTICAL SPREAD	:	1.913	1.809	1.776
EXTREME SPREAD	:	2.085	1.839	1.809
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

25 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08523337

CENTERFIRE PATTERNS # 2

POR



OF SHOTS- 10

IN CIR

1 in = 5

2 in = 8

3 in = 10

HS= 2.225

VS= 1.613

GS= 2.304

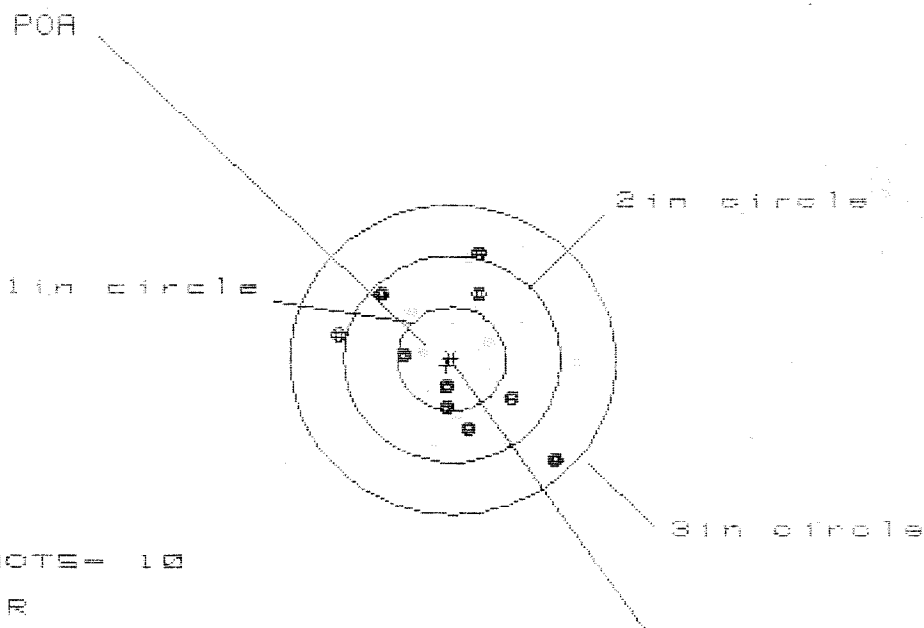
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.902	.755	.609
MINIMUM X	:	-1.323	-1.166	-.561
MAXIMUM Y	:	.876	.898	.808
MINIMUM Y	:	-.737	-.715	-.474
CENTROID X	:	-.005	.142	.288
CENTROID Y	:	-.139	-.161	-.071
POR TO CENTROID in.	:	.139	.215	.297
MIN RADIUS	:	.263	.154	.190
MEAN RADIUS	:	.687	.585	.468
MAX RADIUS	:	1.337	1.368	.820
HORIZONTAL SPREAD	:	2.225	1.921	1.170
VERTICAL SPREAD	:	1.613	1.613	1.282
EXTREME SPREAD	:	2.304	1.993	1.485
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

25 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8523337

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 1.915

VS= 1.927

GS= 2.254

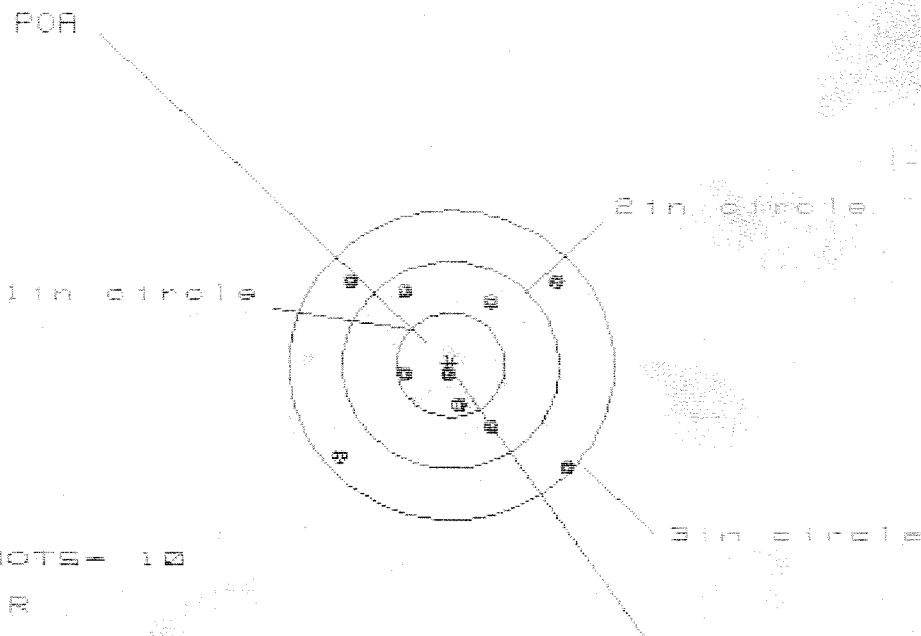
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.904	.650	.536
MINIMUM X	:	-1.011	-.911	-.659
MAXIMUM Y	:	1.001	.898	.918
MINIMUM Y	:	-.926	-.776	-.756
CENTROID X	:	.052	-.048	.066
CENTROID Y	:	.066	.169	.149
POA TO CENTROID in.	:	.084	.175	.162
MIN RADIUS	:	.220	.305	.304
MEAN RADIUS	:	.736	.675	.638
MAX RADIUS	:	1.294	.951	.940
HORIZONTAL SPREAD	:	1.915	1.561	1.196
VERTICAL SPREAD	:	1.927	1.674	1.674
EXTREME SPREAD	:	2.254	1.679	1.676
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			10	

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 10

HS= 2.045

VS= 1.793

GS= 2.686

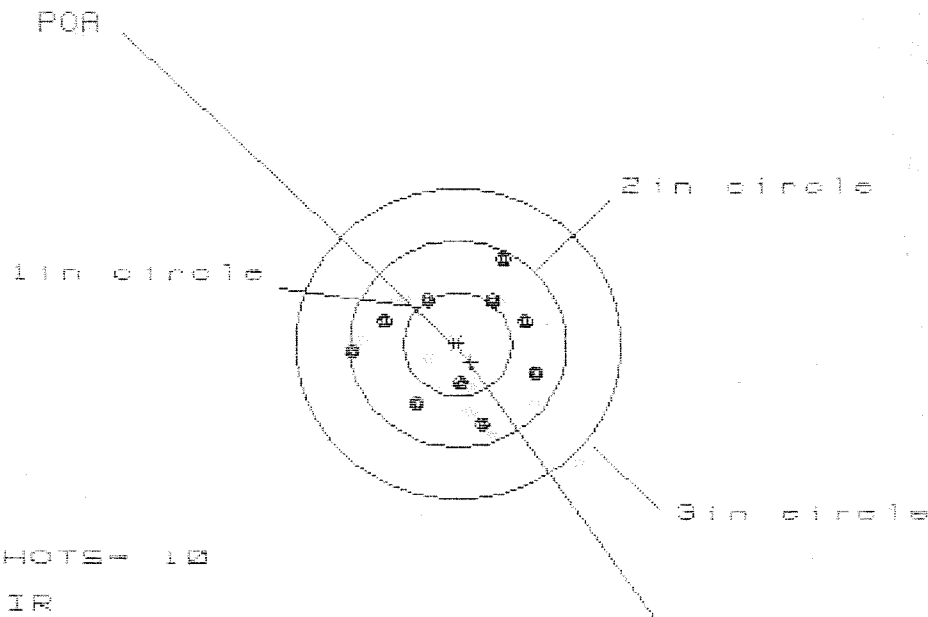
CENTROID #

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.032	1.132	1.020
MINIMUM X	-1.013	-.899	-.950
MAXIMUM Y	.832	.725	.596
MINIMUM Y	-.961	-1.033	-.821
CENTROID X	.028	-.086	.026
CENTROID Y	-.017	.090	.219
POA TO CENTROID in.	.033	.125	.221
MIN RADIUS	.086	.152	.286
MEAN RADIUS	.847	.785	.724
MAX RADIUS	1.410	1.369	1.181
HORIZONTAL SPREAD	2.045	2.031	1.970
VERTICAL SPREAD	1.793	1.758	1.417
EXTREME SPREAD	2.686	2.686	1.970
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

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CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 1

2in = 10

3in = 10

HS = 1.5807

VS = 1.647

GS = 1.703

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.701	.591	.635
MINIMUM X	:	-.986	-.794	-.750
MAXIMUM Y	:	.839	.832	.574
MINIMUM Y	:	-.808	-.815	-.711
CENTROID X	:	-.121	-.011	-.055
CENTROID Y	:	.172	.179	.075
POA TO CENTROID in.	:	.210	.179	.093
MIN RADIUS	:	.361	.364	.257
MEAN RADIUS	:	.699	.657	.618
MAX RADIUS	:	.988	.902	.805
HORIZONTAL SPREAD	:	1.687	1.385	1.385
VERTICAL SPREAD	:	1.647	1.647	1.285
EXTREME SPREAD	:	1.703	1.669	1.468
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		10	
NUMBER IN THREE INCH CIRCLE	=		10	