

06523337

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

* Includes 1 in chamber.

Remington

11/02/07 13:12:52

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: **RE00136230** Serial: C6523337 Model M24 SWS Center Fire Repairman: _____
 Verify Repair _____ Caliber: 7.62 NATO Status: Closed 11/2/2007 10:16:09 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

nagletj 11/2/2007 1:12 PM CAPS NUM INS SCRL

start 2 Mi... 5 Int... 4 Mi... Part S... longo... Arms ... 1:12 PM

Serial Number: **C6523337**

Model: **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	RTZ
650	TARGET	9-3-08	RTZ
	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	RTZ
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

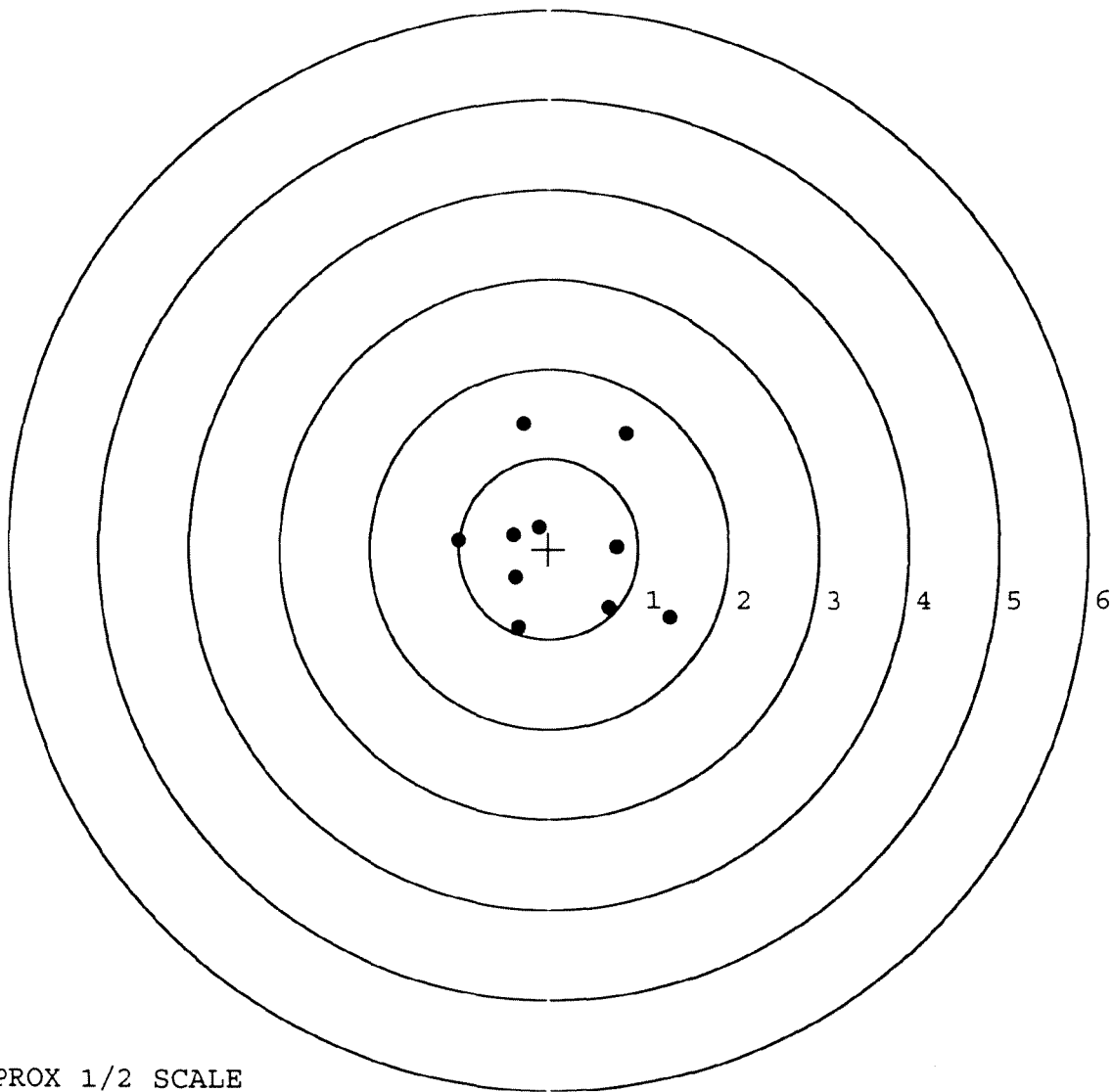
MAX RADIUS: 1.481

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

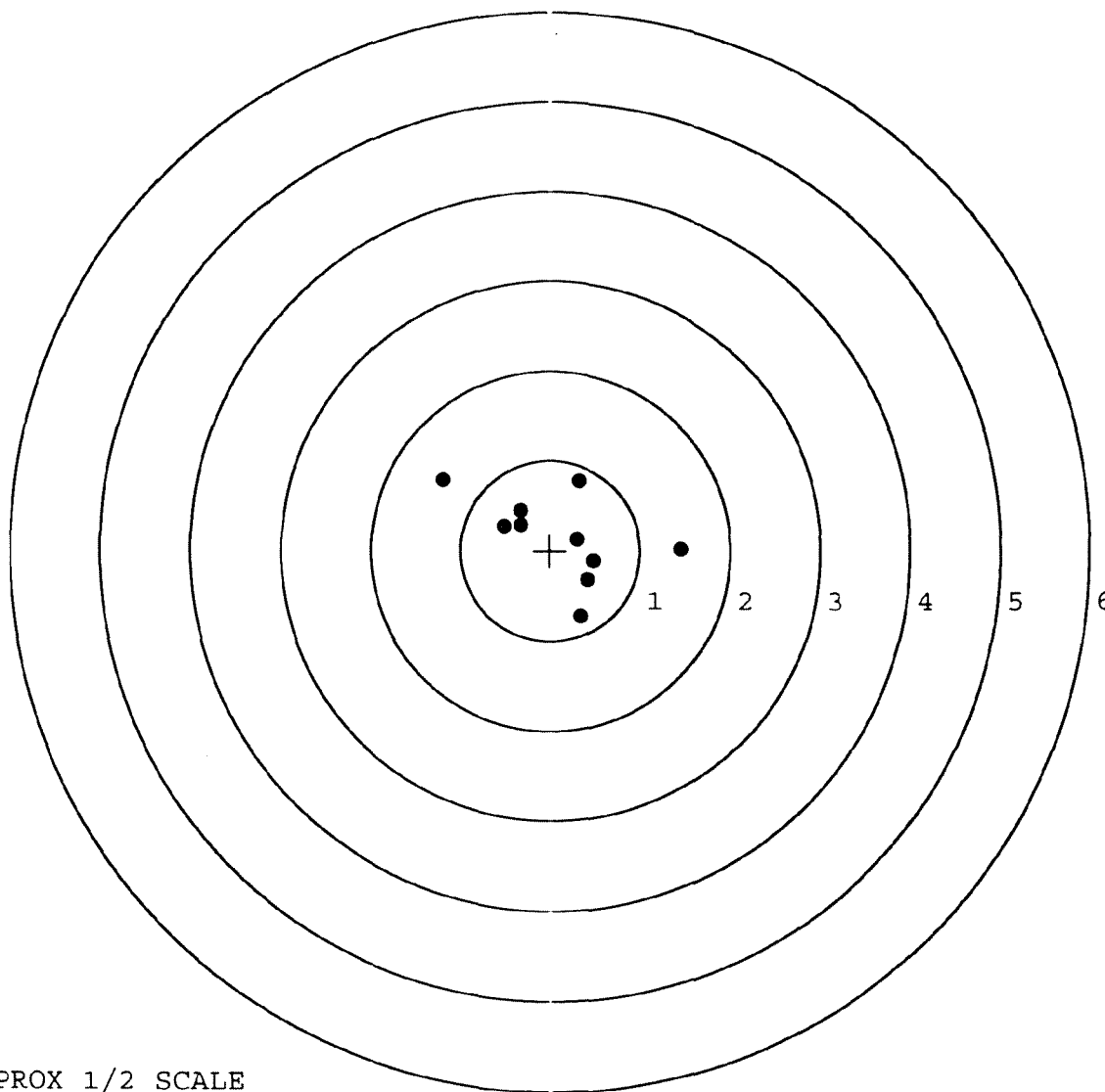
MAX RADIUS: 1.440

MEAN RADIUS: 0.723

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



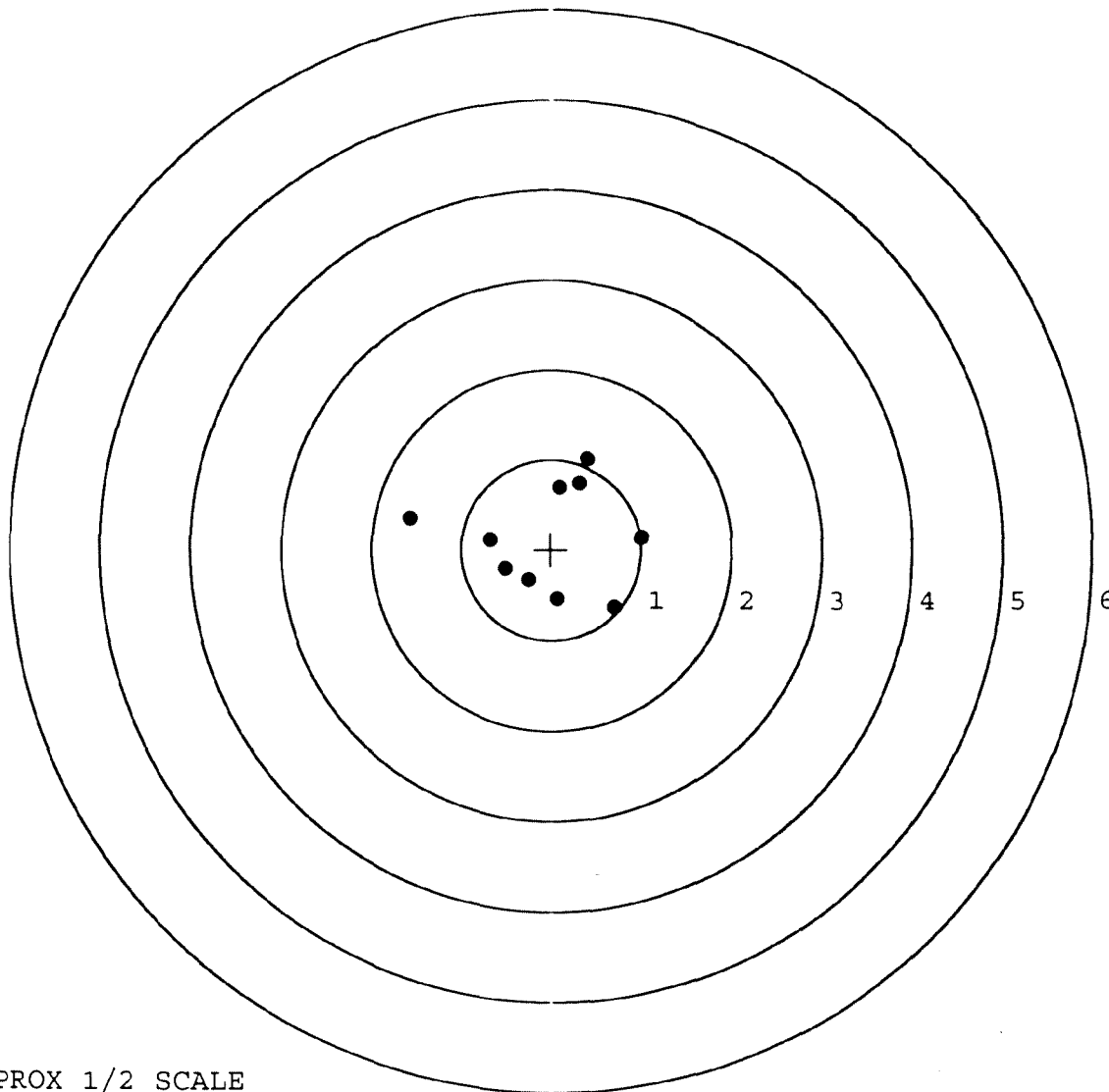
TARGET APPROX 1/2 SCALE

BARBER - M24 0006315

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

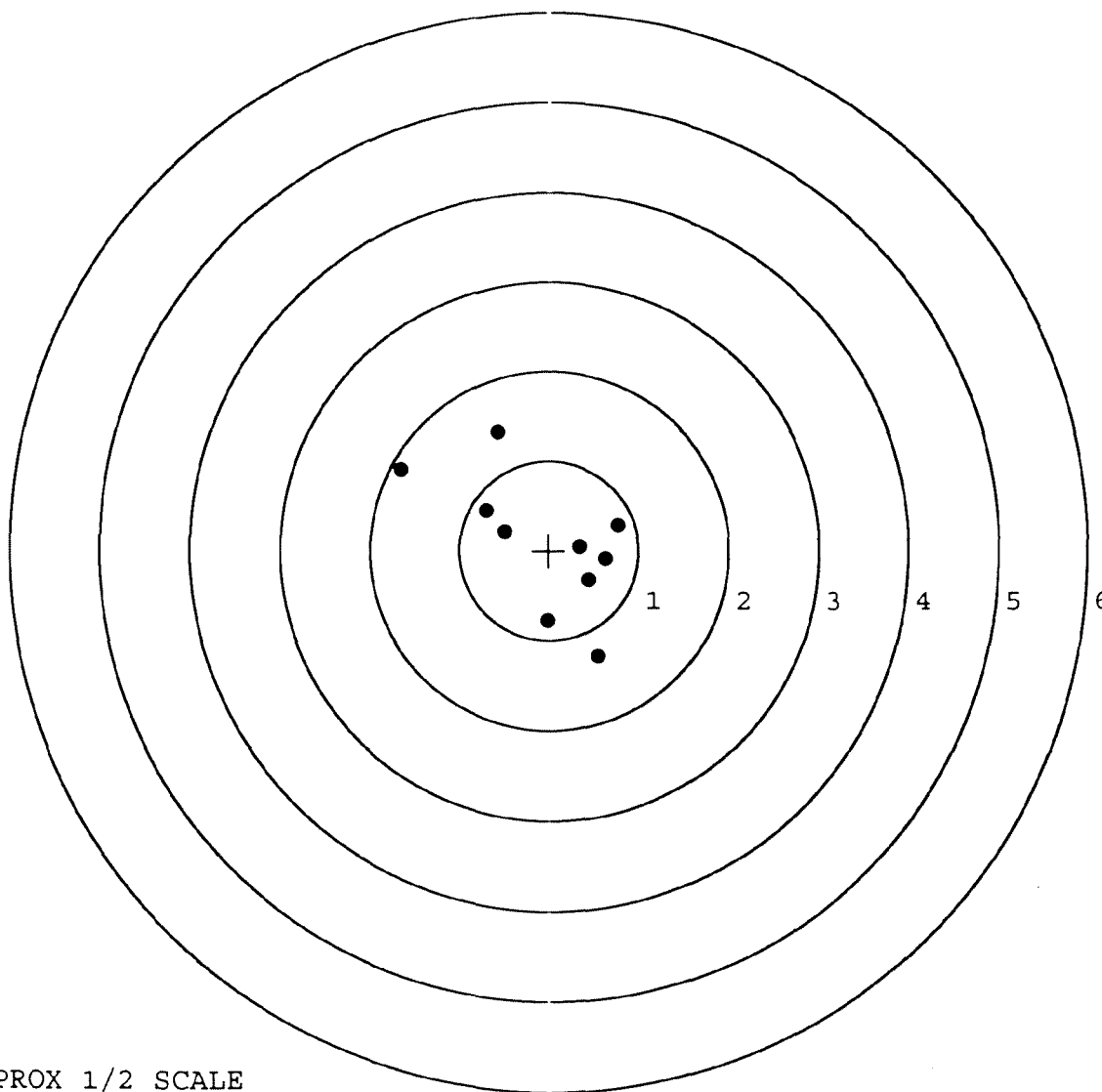
MAX RADIUS: 1.787

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

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

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

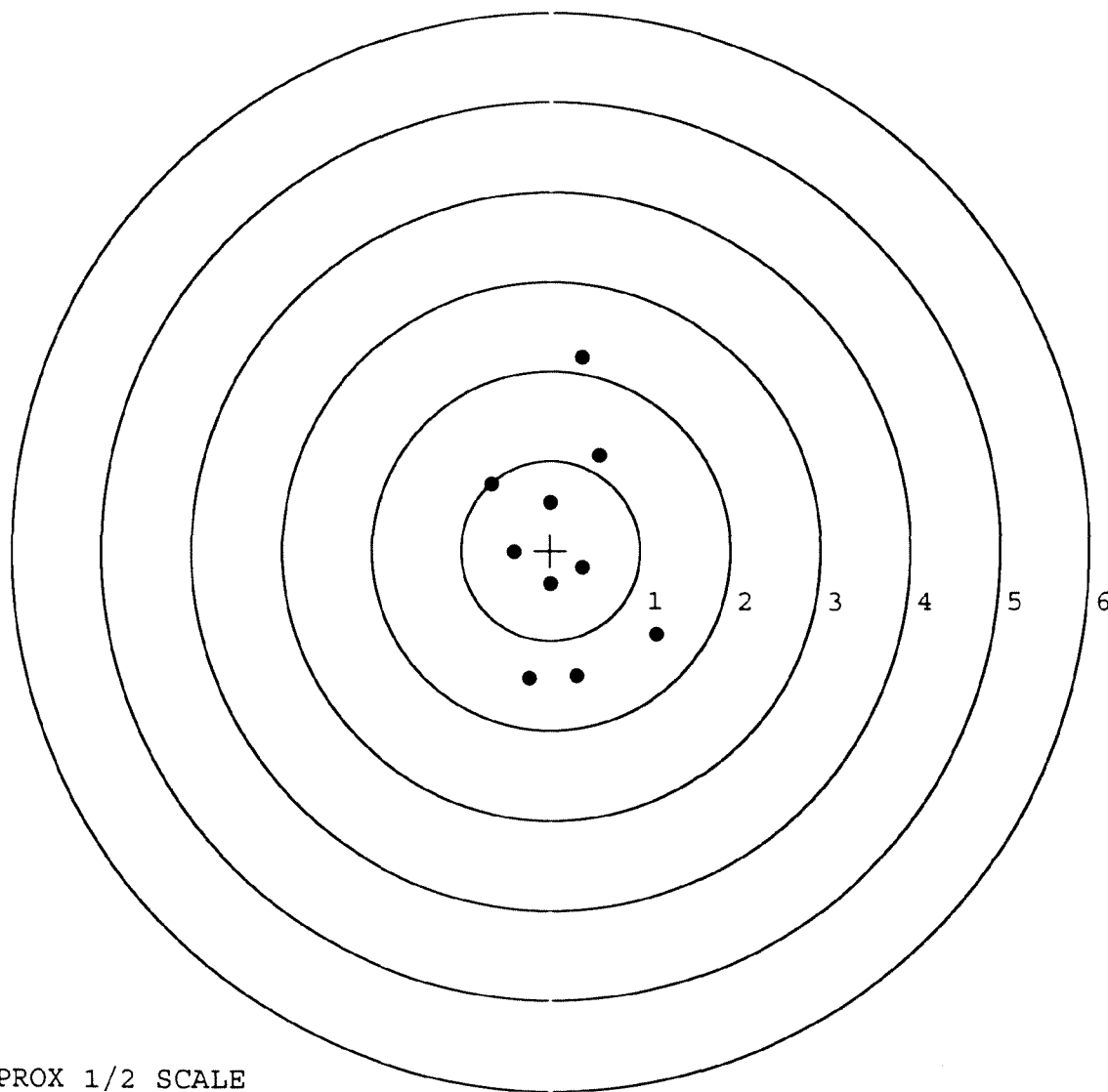
MAX RADIUS: 2.149

MEAN RADIUS: 1.048

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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

MODEL 700TM H24

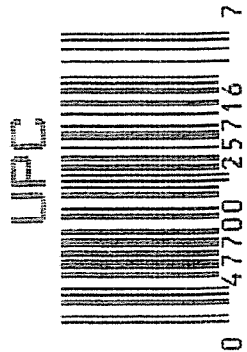
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

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

SERIAL NO. C6523337

ORDER NO. 5716

01



RECEIVING AND ESTIMATING REPORT

BARBER M24 0006319

COMMENTS

ORDER

94-18326

INITIAL 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
ANNISTON AL 36201-5025

CUST NO: 098397 C.D.D.L

ACCOUNT NUMBER ACCOUNT NUMBER N/C 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 173.71
Scope Rep 119.43
Clean/Insp/Prep 50.00
343.14

REPAIRMAN PROOF CLEAN TEST TARGET PATTERN
GALLERY TESTER DATE DATE DATE DATE DATE DATE

OFFICE COPY

RD5925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0006319 06358

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			

BARBER - M24 0006322

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	RB
618	Polish Barrel RB		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	ML

op. #	BARBER - M24 0006324 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						2/20/90	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						2/20/90	JS
	B) Trigger Pull	233	232	229	230	220	2/20/90	JS
	C) Function						2/20/90	JS
660	Pack						12/14/90	RF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6523337DATE 10/18/90TESTER 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 (----)FOR

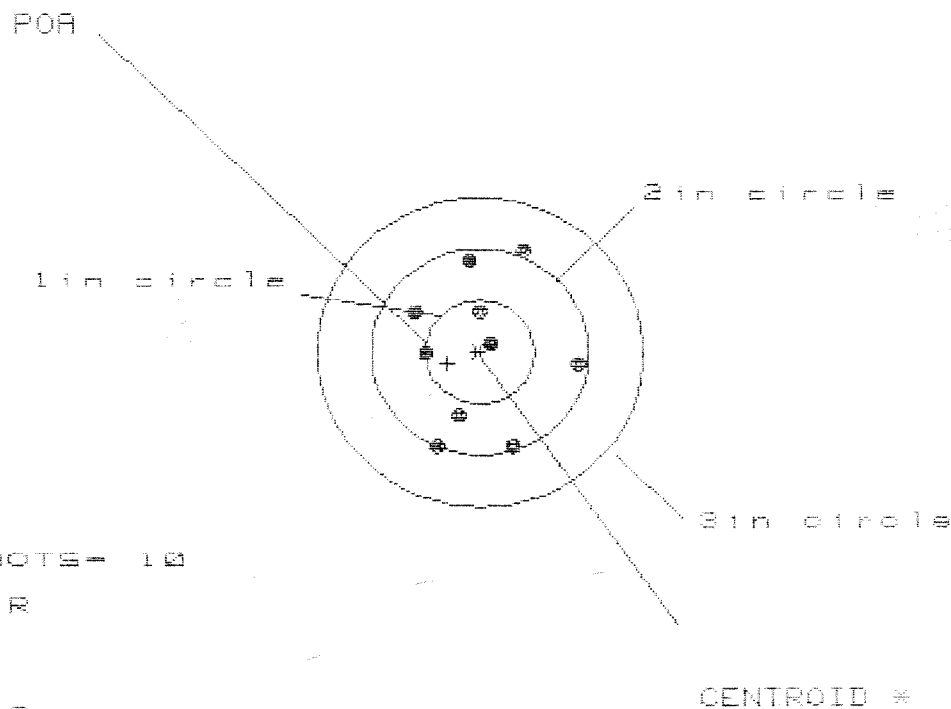
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0506
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0384
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .063521

THE AMR FOR THIS RIFLE IS: .7364

25 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523337

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 8

3 in = 10

HS = 1.497

VS = 1.913

GS = 2.085

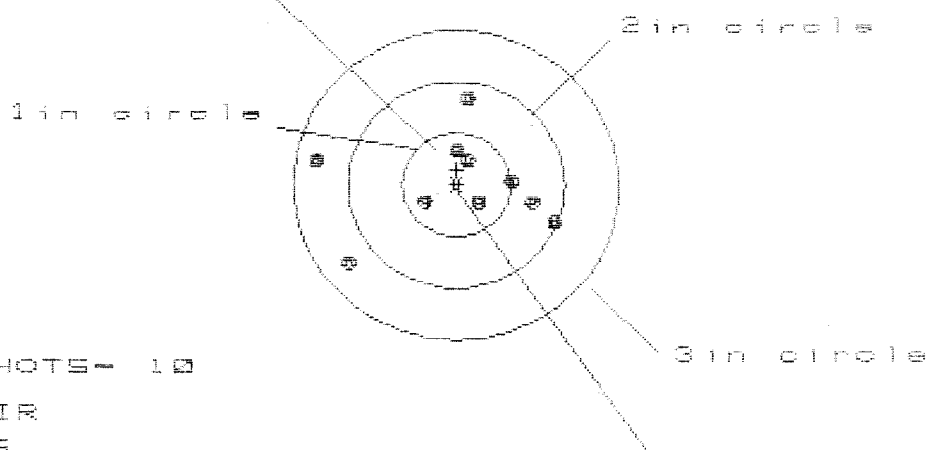
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.859	.908	.865
MINIMUM X	-.638	-.589	-.632
MAXIMUM Y	.954	.956	.849
MINIMUM Y	-.959	-.853	-.927
CENTROID X	.299	.250	.293
CENTROID Y	.110	.004	.111
POA TO CENTROID in.	.318	.250	.313
MIN RADIUS	.174	.284	.179
MEAN RADIUS	.713	.678	.630
MAX RADIUS	1.049	.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 #

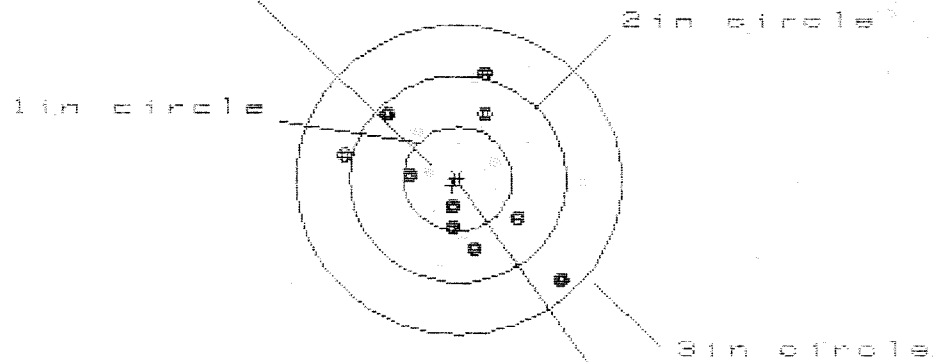
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.902	.755	.609
MINIMUM X	:	-1.323	-1.166	-.561
MAXIMUM Y	:	.876	.898	.808
MINIMUM Y	:	-.737	-.715	-.474
CENTROID X	:	-.005	.142	.288
CENTROID Y	:	-.139	-.161	-.071
POR TO CENTROID in.	:	.139	.215	.297
MIN RADIUS	:	.263	.154	.190
MEAN RADIUS	:	.687	.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/C6523337

CENTERFIRE PATTERNS # 3

POA



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 1.915

VS= 1.927

GS= 2.254

CENTROID *

PATTERN #	3	9	8
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

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 3

2in = 5

3in = 10

HS = 2.045

VS = 1.793

GS = 2.686

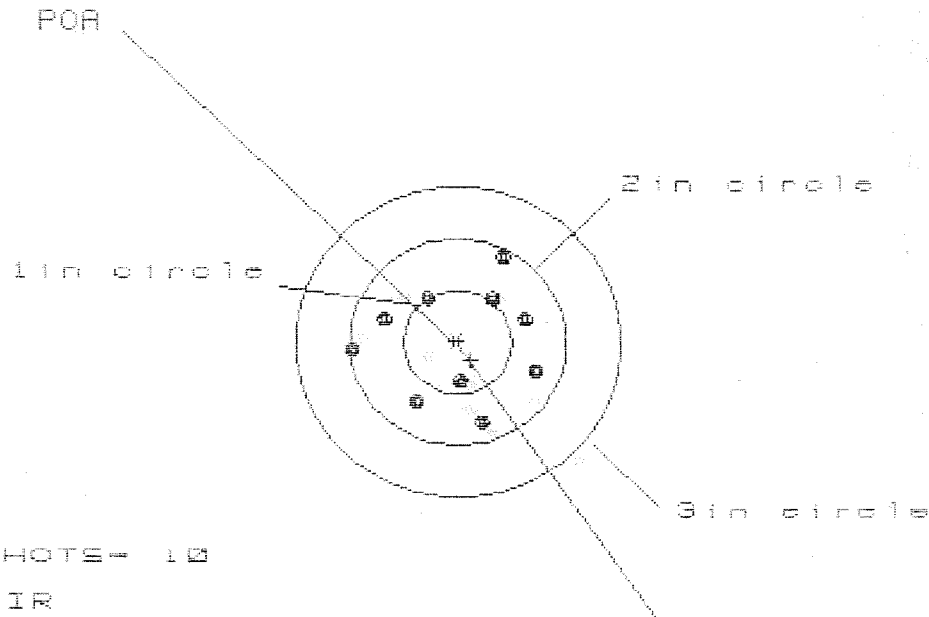
CENTROID #

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

1 in = 1

2 in = 10

3 in = 10

HS = 1.5807

VS = 1.647

GS = 1.703

CENTROID #

PATTERN #	5	9	8
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		