

C6523333

MODEL 700TM N24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5715**

*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: **RE00092901** Serial: C6523333 Model: M24 SWS Center Fire
 Caliber: 7.62 NATO Produced: 12/13/1990

Repairman: Status: Closed 2/10/2005 11:33:02 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: DEF DIST DEPOT ANNISTON DEF DIST DEPOT ANNISTON

Address 1: Address 2: PG Box PG Box

City: ANNISTON ANNISTON

State: AL Zip Code: 36201 4199 Country: US State: AL Zip Code: 36201 4199 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Good

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

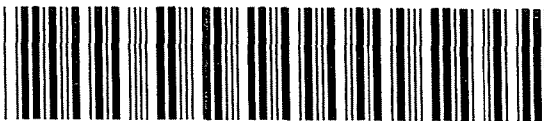
Repair Search Refresh Close

negtel 2/14/2005 9:23 AM CAPS NUM INE SCPL

start 5 2 4 Arms Service

Serial Number: **C6523333**

Model: **M24 SWS**



RE00092901

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523333.___0
FILE DATE AND TIME: 07/05/2005 08:32

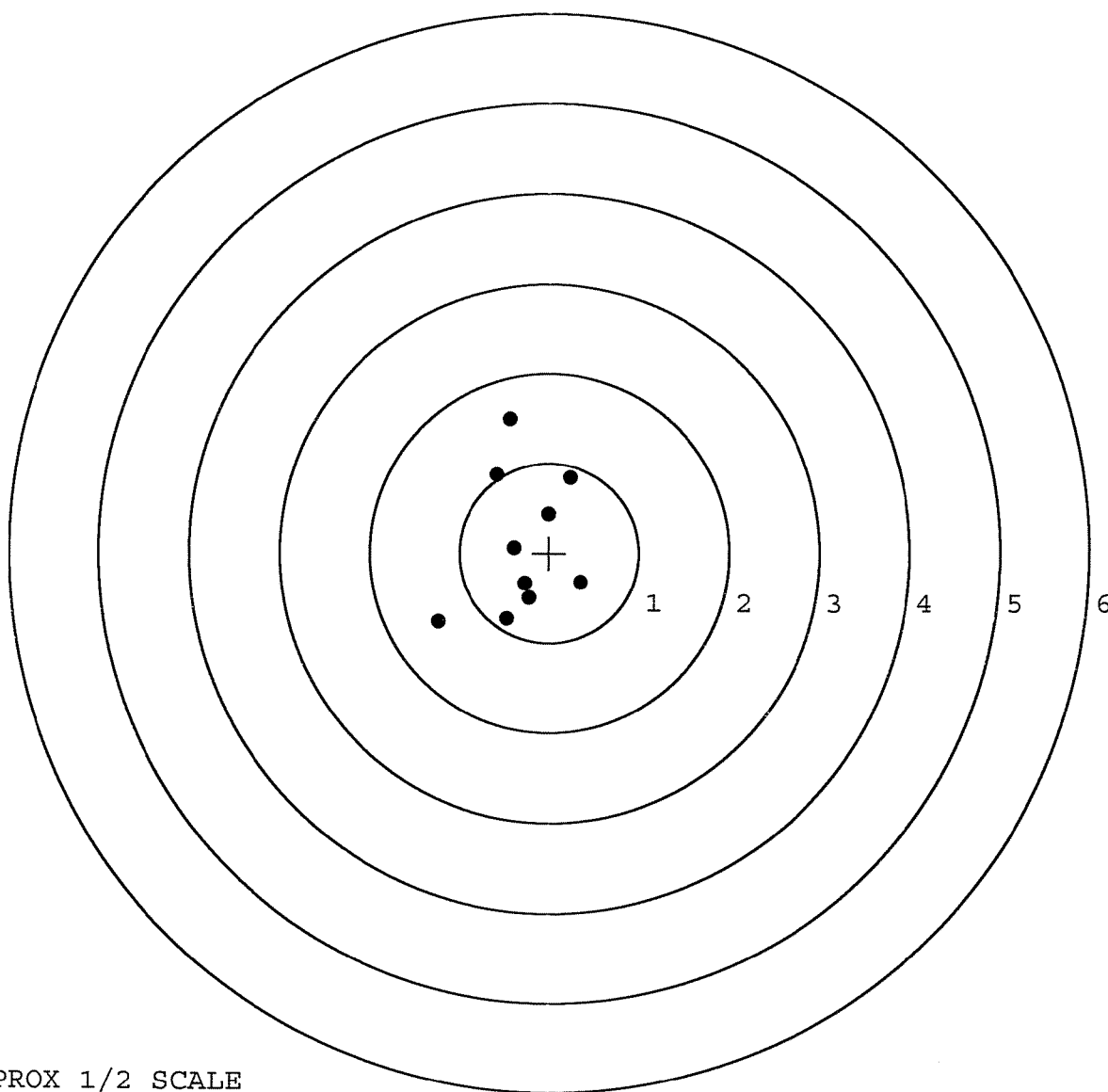
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.204
The Average Y Centroid of the Five Target Set:	0.058
The Average Point of Impact of the Five Target Set:	0.212
The Average Mean Radius of the Five Target Set:	0.801
The Distance from POA to Centroid Target #1:	0.319
The Distance from Centroid Target #2 to Centroid Target #1:	0.193
The Distance from Centroid Target #3 to Centroid Target #1:	0.043
The Distance from Centroid Target #4 to Centroid Target #1:	0.257
The Distance from Centroid Target #5 to Centroid Target #1:	0.218

SERIAL NUMBER: C6523333. __0
TARGET NUMBER: 1
FILE DATE: 07/05/2005
FILE TIME: 08:32

POINT#	X	Y
1:	-0.436	1.491
2:	-0.585	0.871
3:	0.238	0.840
4:	-0.011	0.431
5:	-0.389	0.054
6:	0.355	-0.329
7:	-0.272	-0.346
8:	-0.222	-0.500
9:	-0.471	-0.739
10:	-1.238	-0.767

X CENTROID: -0.303
Y CENTROID: 0.101
POA TO CENTROID: 0.319
HORZ SPREAD: 1.593
VERT SPREAD: 2.258
GROUP SPREAD: 2.396
MIN RADIUS: 0.098
MAX RADIUS: 1.397
MEAN RADIUS: 0.764
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

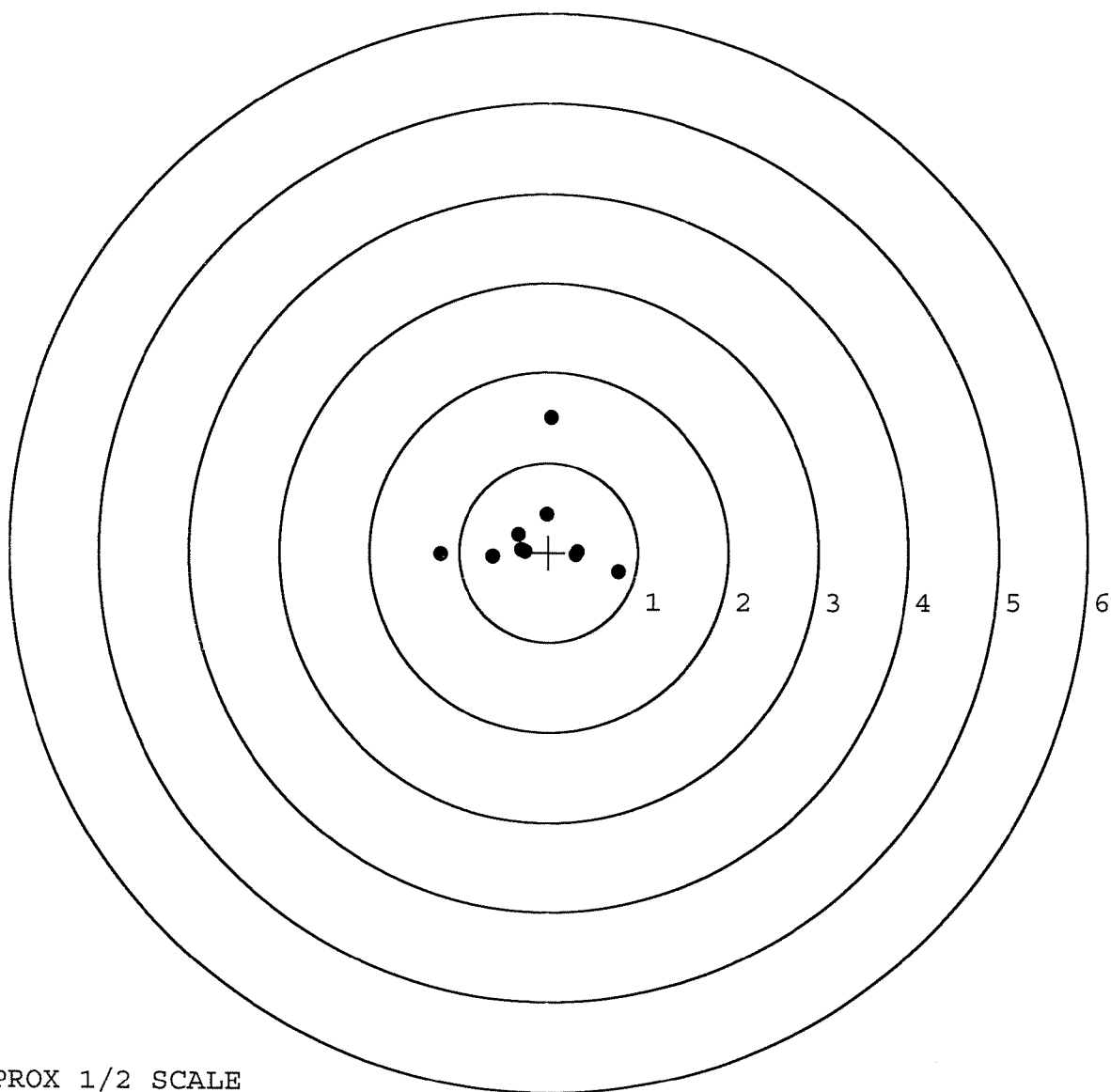


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523333. __0
 TARGET NUMBER: 2
 FILE DATE: 07/05/2005
 FILE TIME: 08:32

POINT#	X	Y
1:	0.786	-0.219
2:	0.313	-0.027
3:	-0.261	0.011
4:	-0.337	0.198
5:	-0.626	-0.051
6:	-1.213	-0.025
7:	-0.020	0.426
8:	0.032	1.495
9:	0.330	0.012
10:	-0.302	0.030

X CENTROID: -0.130
 Y CENTROID: 0.185
 POA TO CENTROID: 0.226
 HORZ SPREAD: 1.999
 VERT SPREAD: 1.714
 GROUP SPREAD: 1.965
 MIN RADIUS: 0.208
 MAX RADIUS: 1.320
 MEAN RADIUS: 0.588
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

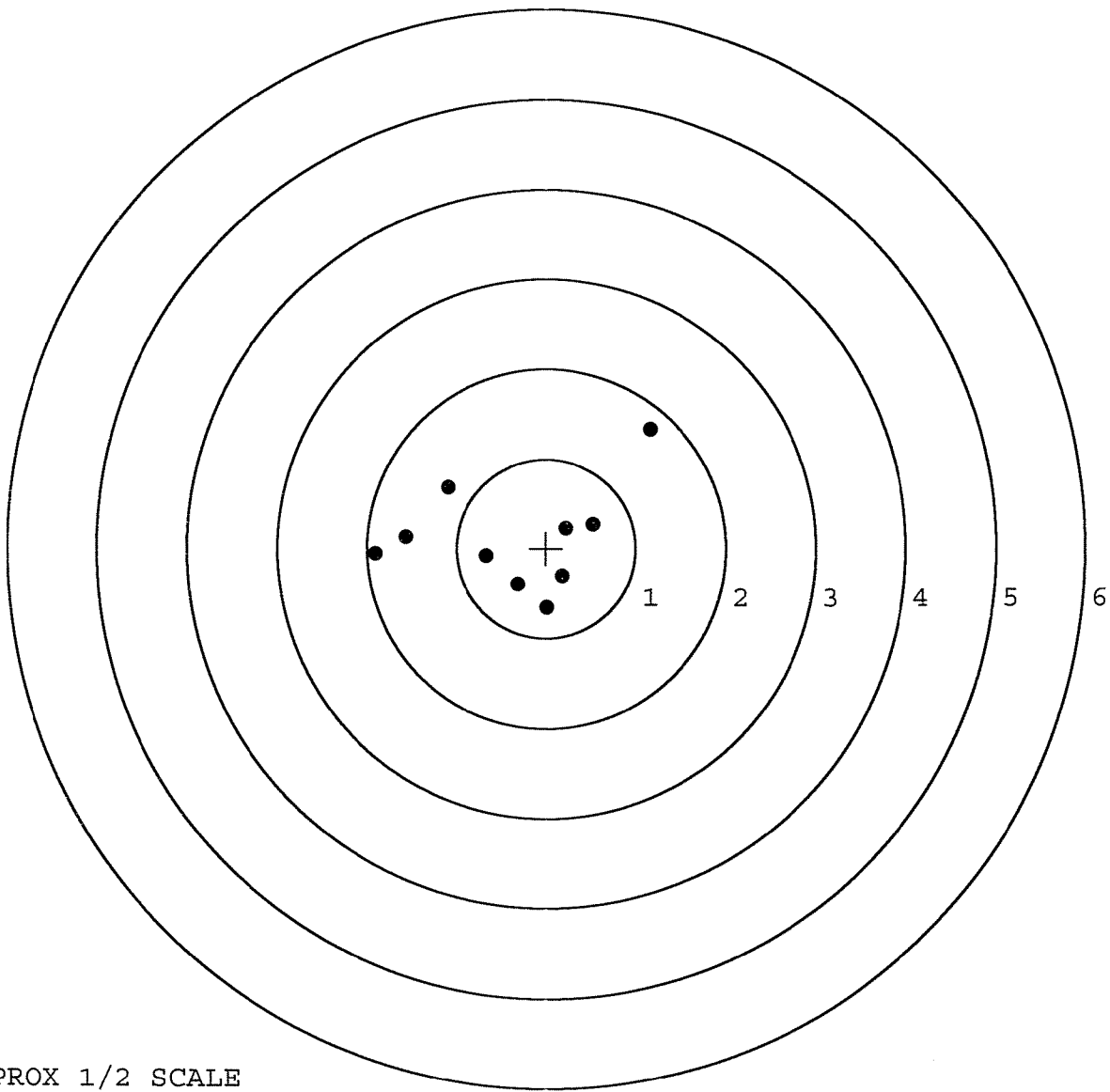


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523333. __0
TARGET NUMBER: 3
FILE DATE: 07/05/2005
FILE TIME: 08:32

X CENTROID: -0.345
Y CENTROID: 0.110
POA TO CENTROID: 0.362
HORZ SPREAD: 3.072
VERT SPREAD: 1.999
GROUP SPREAD: 3.373
MIN RADIUS: 0.378
MAX RADIUS: 1.939
MEAN RADIUS: 0.959
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.160	1.332
2:	-1.097	0.686
3:	-1.570	0.132
4:	-1.912	-0.062
5:	-0.667	-0.089
6:	0.220	0.223
7:	0.528	0.267
8:	0.185	-0.316
9:	0.013	-0.667
10:	-0.314	-0.411

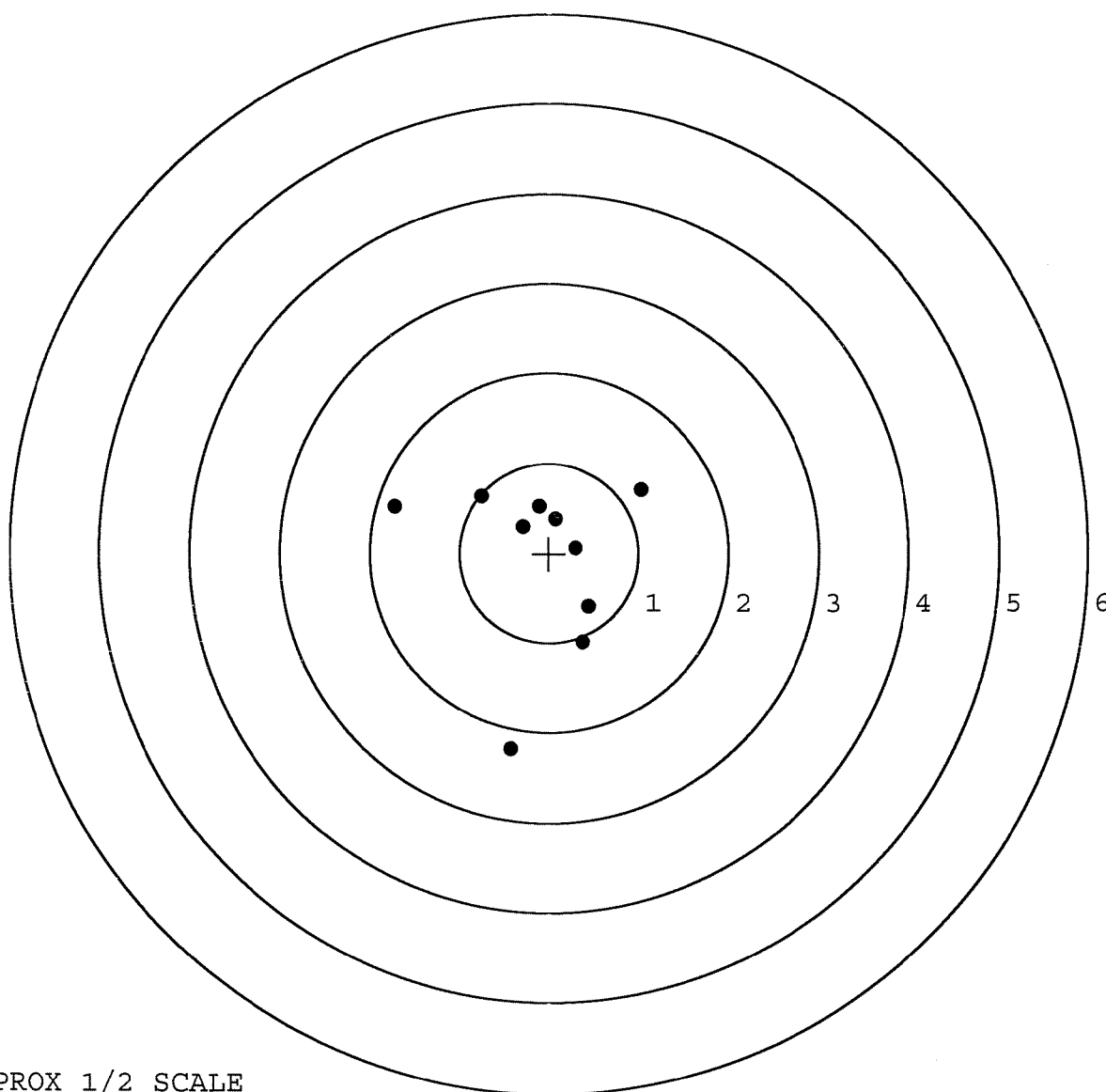


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523333. __0
TARGET NUMBER: 4
FILE DATE: 07/05/2005
FILE TIME: 08:32

X CENTROID: -0.106
Y CENTROID: -0.065
POA TO CENTROID: 0.125
HORZ SPREAD: 2.752
VERT SPREAD: 2.903
GROUP SPREAD: 3.245
MIN RADIUS: 0.402
MAX RADIUS: 2.151
MEAN RADIUS: 0.992
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.028	0.710
2:	-0.113	0.522
3:	-0.287	0.294
4:	0.074	0.385
5:	-0.753	0.636
6:	-1.724	0.524
7:	0.304	0.062
8:	0.447	-0.595
9:	0.384	-0.998
10:	-0.422	-2.193

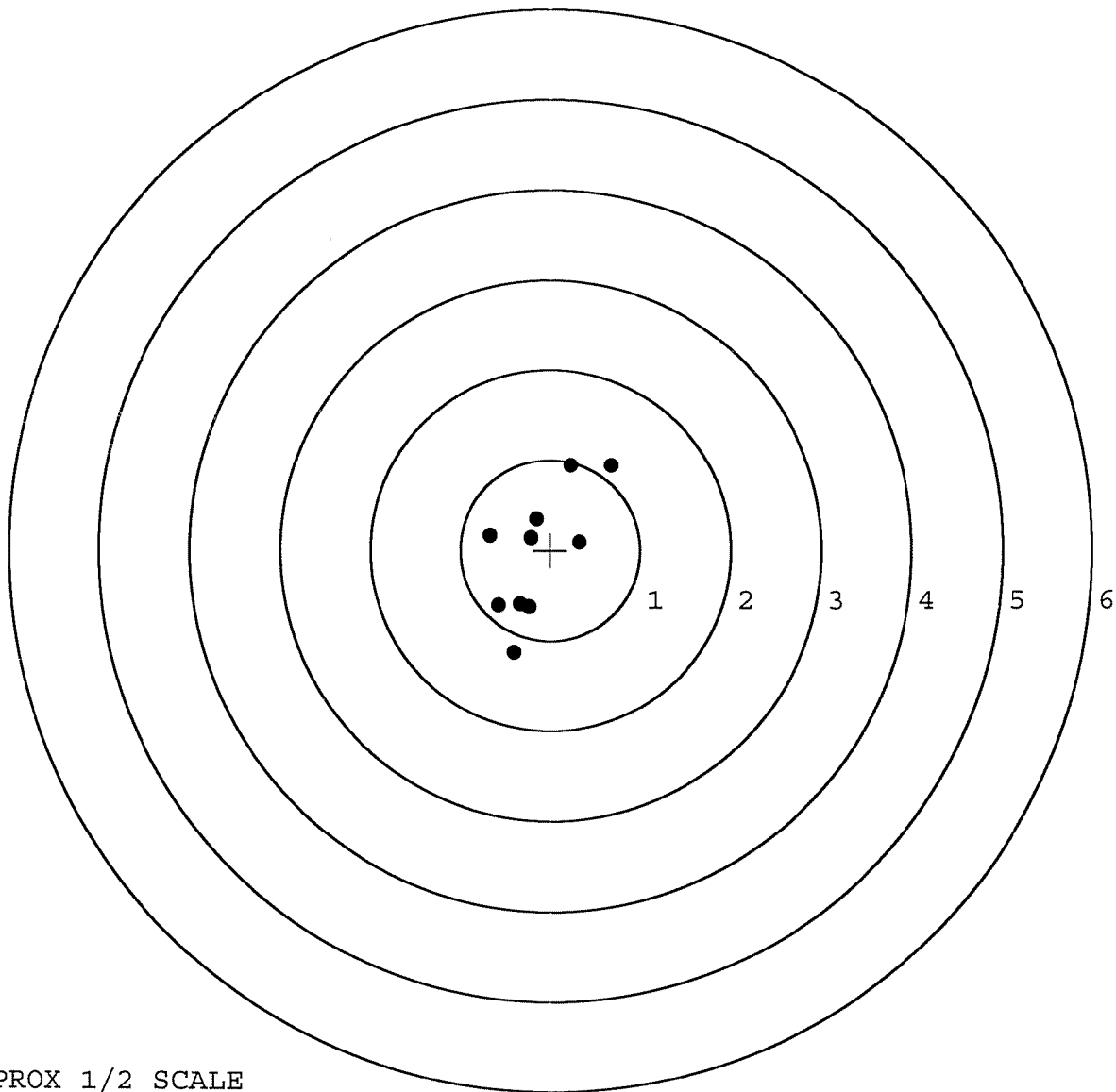


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523333. __0
TARGET NUMBER: 5
FILE DATE: 07/05/2005
FILE TIME: 08:32

POINT#	X	Y
1:	-0.576	-0.620
2:	-0.239	-0.638
3:	-0.406	-1.138
4:	-0.672	0.166
5:	-0.155	0.341
6:	-0.217	0.139
7:	0.329	0.092
8:	0.233	0.935
9:	0.684	0.935
10:	-0.340	-0.602

X CENTROID: -0.136
Y CENTROID: -0.039
POA TO CENTROID: 0.141
HORZ SPREAD: 1.356
VERT SPREAD: 2.073
GROUP SPREAD: 2.342
MIN RADIUS: 0.196
MAX RADIUS: 1.273
MEAN RADIUS: 0.701
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R. & E NUMBER	92901		
SERIAL NUMBER	06523333		
LOG-IN DATE	2-10-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-31-05	RTL
560 A	RE-BARREL	6-6-05	RTL
B	DRILL AND TAP	6-8-05	TRW
575	ASSEMBLE	6-6-05	RTL
600	PROOF	6-7-05	AC
605	CHECK HEADSPACE	6-7-05	AC
610	DIS-ASSEMBLE GUN	6-7-05	RTL
612	MAGNAFLUX	6-9-05	uncl
615	ROLLMARK CALIBER	6-9-05	CW
618	ROTO-BLAST	6-10-05	LB
620	APPLY COATINGS	6-18-05	COZ
625 A	FINAL ASSEMBLY	6-29-05	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	7-13-05	AC
D	SAFETY "OFF" FORCE	7-13-05	AC
E	FIRING PIN INDENT	7-13-05	AC
640	TARGET	7-5-05	AC
655	FINAL INSPECT	7-13-05	AC
660	PACK	9-6-05	RA
		SHIP DATE	
		QAR INSPECTION DATE	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18150

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

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

90-0338

DATE RECEIVED 06/10/94 DATE OPENED 06/10/94 DATE CODE SERIAL NUMBER C6523333 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
ANNISTON AL 36201-5025

CUST NO: 098397 CJO.D

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
Scope Rep	119.43
Clean/Insp/Prep	50.00
	720.03

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

M2400006289

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6523333

DATE 9-14-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.73	2.40	2.58		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.59	2.21	2.63		
PULL #3	2.65	2.23	2.50		
PULL #4	2.60	2.46	2.60		
PULL #5	2.62	2.30	2.61		
TOTAL	13.19	11.60	12.92		
AVG.	2.63	2.32	2.58		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.22		
PULL #2	3.06	3.21		
PULL #3	3.00	3.27		
PULL #4	3.03	3.27		
PULL #5	3.06	3.16		
TOTAL	15.17	16.13		
AVG.	3.03	3.22		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.02	4.40	4.05	
PULL #2	4.22	4.40	3.94	
PULL #3	4.10	4.45	3.96	
PULL #4	4.25	4.26	4.05	
PULL #5	4.30	4.45	4.03	
TOTAL	20.89	21.96	20.03	
AVG.	4.17	4.39	4.00	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C-6523333

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	4.5	4.5	4.5			12-2-95	DA
	G) Safety Off Force	3.0	3.0	3.0			12-2-95	DA
	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	2.28	2.23	2.26	2.26	2.26	12-2-95	DA
	C) Function							
660	Pack							

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

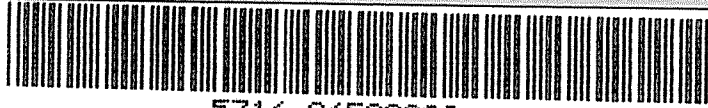
MODEL 700TM H24

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

01

SERIAL NO.
C6523333

ORDER NO.
5716



5716 C6523333

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6523333

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/4/90	KJ
600	Proof		10/4/90	KJ
607	Check Headspace		10/4/90	KJ
610	Dis-assemble Gun		10/4/90	KJ
612	Magnaflux Barrel Action		10/9/90	KR
	Magnaflux Bolt		10/9/90	KR
615	Rollmark Caliber		10/9/90	RB
617	Drill and Tap Sight Holes		10/11/90	FB
618	Polish Barrel RB		10/12/90	WB
620	Apply Coatings (Barrel Action)		10-18-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/19/90	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/19/90	WB
	C) Inspect Ejector Hole for Chamfer		10/19/90	WB
	D) Oil Firing Pin Ass'y		10/19/90	WB
	E) Adjust Trigger Pull to Min Setting and Stake		11-6-90	JA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.25	4.25	4.0			11-2-90	KT
	G) Safety Off Force	2.5	2.5	2.5			11-2-90	KT
	H) Trigger Pull Test & Retainability						11-6-90	JS
	I) Firing Pin Indent	.025	.025	.025			11-2-90	KT
	J) Assemble Stock						11-6-90	KS
	K) Assemble Swivel Studs						11/19/90	JS
	L) Attach Front and Rear Sight Assemblies						11-6-90	KS
	M) Iron Sight Alignment						11-6-90	KS
	N) Detach Front & Rear Sights & place in numbered container						11-6-90	KS
	O) Attach Scope to Rifle						11-6-90	KS
	P) Detach & Attach Scope 20 Times						11-6-90	KS
640	Gallery Target & Test						11/7/90	AF
	A) Time						"	AF
	B) Malfunctions						"	AF
	C) Pierced Primers						"	AF
	D) Optical Clarity of Scope						"	AF
645	Inspect for Live Ammo						11/7/90	AF
655	Final Inspection						11/19/90	JS
	A) Headspace						11/19/90	JS
	B) Trigger Pull	229	233	236	232	237	11/19/90	JS
	C) Function						11/19/90	JS
660	Pack						12-18-90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6523333
DATE 11-6-90
TESTER JRL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.20	2.38	2.35	229	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.37	2.38	233	
PULL #3	2.14	2.35	2.40	236	
PULL #4	2.40	2.27	2.25	232	
PULL #5	2.41	2.39	2.36	229	
TOTAL	11.54	11.76	11.74		
AVG.	2.308	2.352	2.348		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.46	3.32		
PULL #2	3.35	3.43		
PULL #3	3.39	3.42		
PULL #4	3.42	3.41		
PULL #5	3.38	3.40		
TOTAL	17.00	16.98		
AVG.	3.4	3.396		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.47	4.36		4.21
PULL #2	4.40	4.25		4.13
PULL #3	4.42	4.25		4.23
PULL #4	4.23	4.30		4.33
PULL #5	4.22	4.28		4.27
TOTAL	21.74	21.44		21.17
AVG.	4.348	4.288		4.234

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523333
8 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.0877268
1 TO	2	.236315
1 TO	3	.161818
1 TO	4	.0962601
1 TO	5	.110802

● <----POA

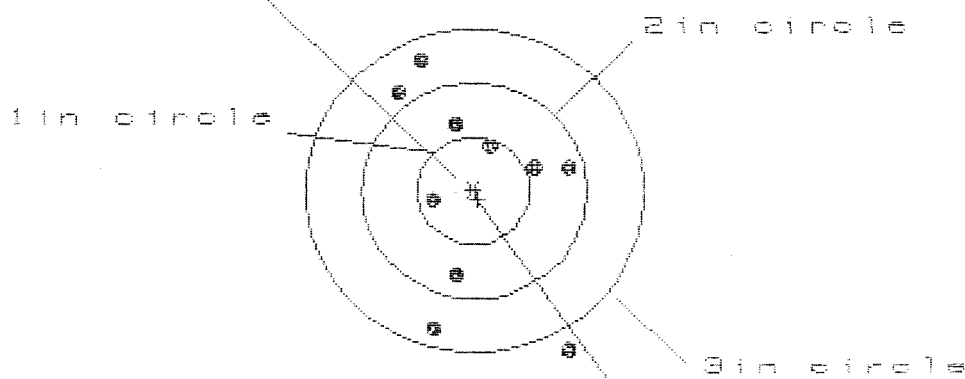
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0824
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0134
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0834825
THE AMR FOR THIS RIFLE IS: .8682

8 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8523333

CENTERFIRE PATTERNS # 1

POA



OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 9

HS = 1.487

VS = 2.739

GS = 2.998

CENTROID #

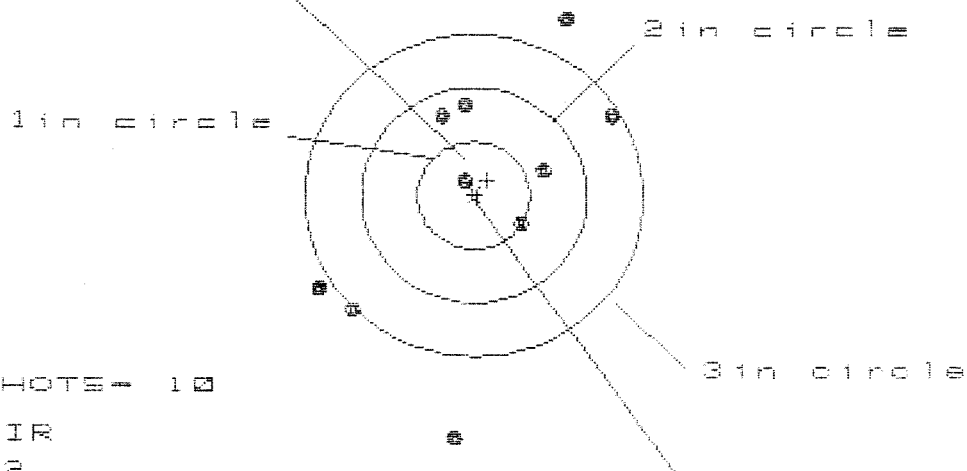
PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.799	.886	.854
MINIMUM X	:	-.698	-.611	-.643
MAXIMUM Y	:	1.213	1.044	.864
MINIMUM Y	:	-1.526	-1.438	-1.149
CENTROID X	:	-.036	-.123	-.091
CENTROID Y	:	.088	.249	.429
POA TO CENTROID in.	:	.088	.278	.439
MIN RADIUS	:	.371	.313	.188
MEAN RADIUS	:	.914	.792	.674
MAX RADIUS	:	1.717	1.461	1.158
HORIZONTAL SPREAD	:	1.497	1.497	1.497
VERTICAL SPREAD	:	2.739	2.482	2.013
EXTREME SPREAD	:	2.998	2.483	2.027
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		

8 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8523333

CENTERFIRE PATTERNS # 2

POA



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 5

3 in = 6

HS = 2.543

VS = 3.930

GS = 4.051

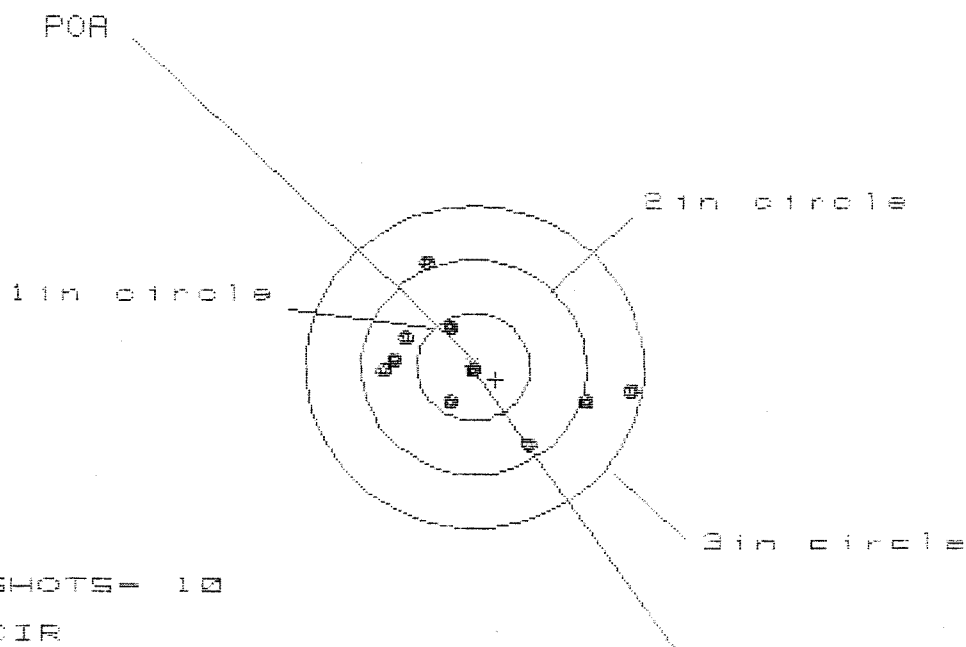
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.197	1.179	1.279
MINIMUM X	:	-1.346	-1.364	-1.264
MAXIMUM Y	:	1.686	1.436	.775
MINIMUM Y	:	-2.244	-1.286	-1.106
CENTROID X	:	-.117	-.099	-.199
CENTROID Y	:	-.142	.108	-.072
POA TO CENTROID in.	:	.184	.146	.212
MIN RADIUS	:	.197	.170	.093
MEAN RADIUS	:	1.163	.998	.926
MAX RADIUS	:	2.250	1.772	1.582
HORIZONTAL SPREAD	:	2.543	2.543	2.543
VERTICAL SPREAD	:	3.930	2.722	1.881
EXTREME SPREAD	:	4.051	3.359	3.036
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		6	

8 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523333

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 10

HS= 2.244

VS= 1.635

GS= 2.253

CENTROID #

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.423	1.104	1.071
MINIMUM X	:	-.821	-.663	-.696
MAXIMUM Y	:	.956	.928	.432
MINIMUM Y	:	-.679	-.707	-.591
CENTROID X	:	-.192	-.350	-.317
CENTROID Y	:	.123	.151	.034
POA TO CENTROID in.	:	.228	.381	.319
MIN RADIUS	:	.023	.162	.138
MEAN RADIUS	:	.724	.619	.575
MAX RADIUS	:	1.444	1.170	1.105
HORIZONTAL SPREAD	:	2.244	1.767	1.767
VERTICAL SPREAD	:	1.635	1.635	1.012
EXTREME SPREAD	:	2.253	1.898	1.796
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

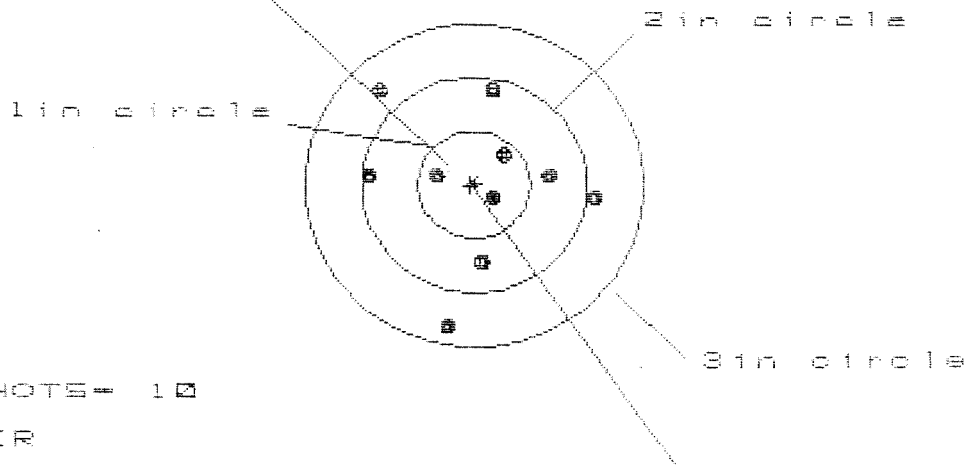
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CENTERFIRE PATTERNS

4

POA



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 1.930

VS= 2.187

GS= 2.278

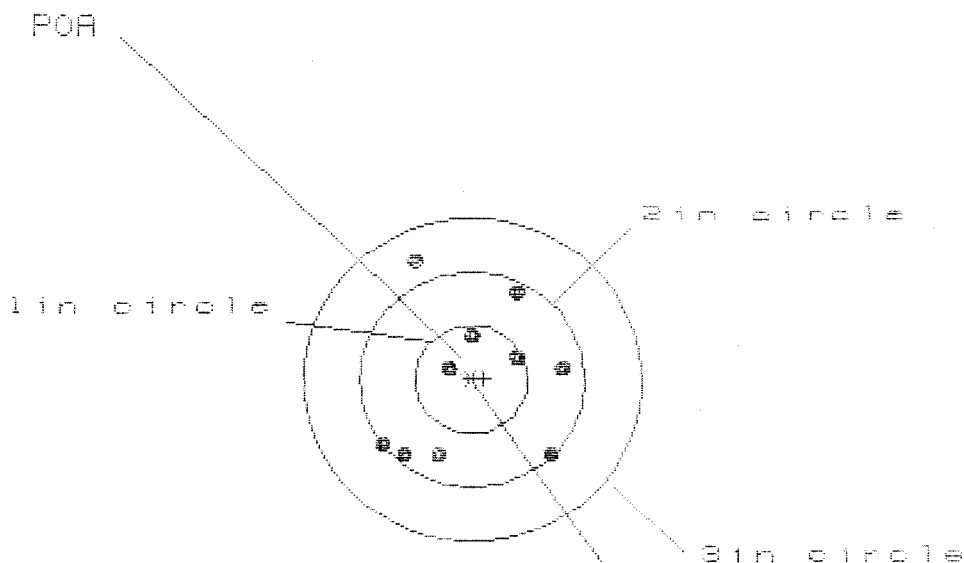
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.029	1.004	.893
MINIMUM X	:	-.901	-.926	-1.037
MAXIMUM Y	:	.888	.744	.803
MINIMUM Y	:	-1.299	-.853	-.760
CENTROID X	:	.035	.060	.171
CENTROID Y	:	.015	.159	.066
POA TO CENTROID in.	:	.038	.170	.183
MIN RADIUS	:	.224	.209	.149
MEAN RADIUS	:	.769	.698	.616
MAX RADIUS	:	1.318	1.157	1.037
HORIZONTAL SPREAD	:	1.930	1.930	1.930
VERTICAL SPREAD	:	2.187	1.597	1.563
EXTREME SPREAD	:	2.278	2.140	1.937
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 1.599

VS= 1.822

GS= 2.191

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.797	.744	.830
MINIMUM X	:	-.802	-.855	-.769
MAXIMUM Y	:	1.094	.950	.874
MINIMUM Y	:	-.729	-.607	-.652
CENTROID X	:	-.102	-.049	-.135
CENTROID Y	:	-.009	-.131	-.055
POA TO CENTROID in.	:	.102	.140	.146
MIN RADIUS	:	.233	.359	.246
MEAN RADIUS	:	.771	.731	.690
MAX RADIUS	:	1.193	1.017	.983
HORIZONTAL SPREAD	:	1.599	1.599	1.599
VERTICAL SPREAD	:	1.822	1.557	1.526
EXTREME SPREAD	:	2.191	1.908	1.908
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	