

G-6360866
Replaced
C-6348931

Repair Inquiry

Repair Number: RE00087144

Serial: C6348931, Model M24 SWS, Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 10/27/2004 2:49:45 PM

Address Information

Customer:

Received From:

Return To:

Received From:

Name: TRANSPORTATION DIV DFEL

TRANSPORTATION DIV DFEL

Address 1: BLDG 1836

BLDG 1836

Address 2: 6759 MITCHELL AVE

PO Box:

6759 MITCHELL AVE

PO Box:

City: FORT BENNING

FORT BENNING

State: GA

Zip Code: 31905

Country: US

State: GA

Zip Code: 31905

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
C000	F AND R SGT BASES	1

Repair Search

Refresh

Close

magletj

10/27/2004

3:30 PM

CAPS

NUM

INS

SCPL

start

2

Arms Services

3

3

2

Serial
Number:

C6348931

Model: M24 SWS



RE00087144

New G6360866

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360866.___0

FILE DATE AND TIME: 11/19/2004 21:48

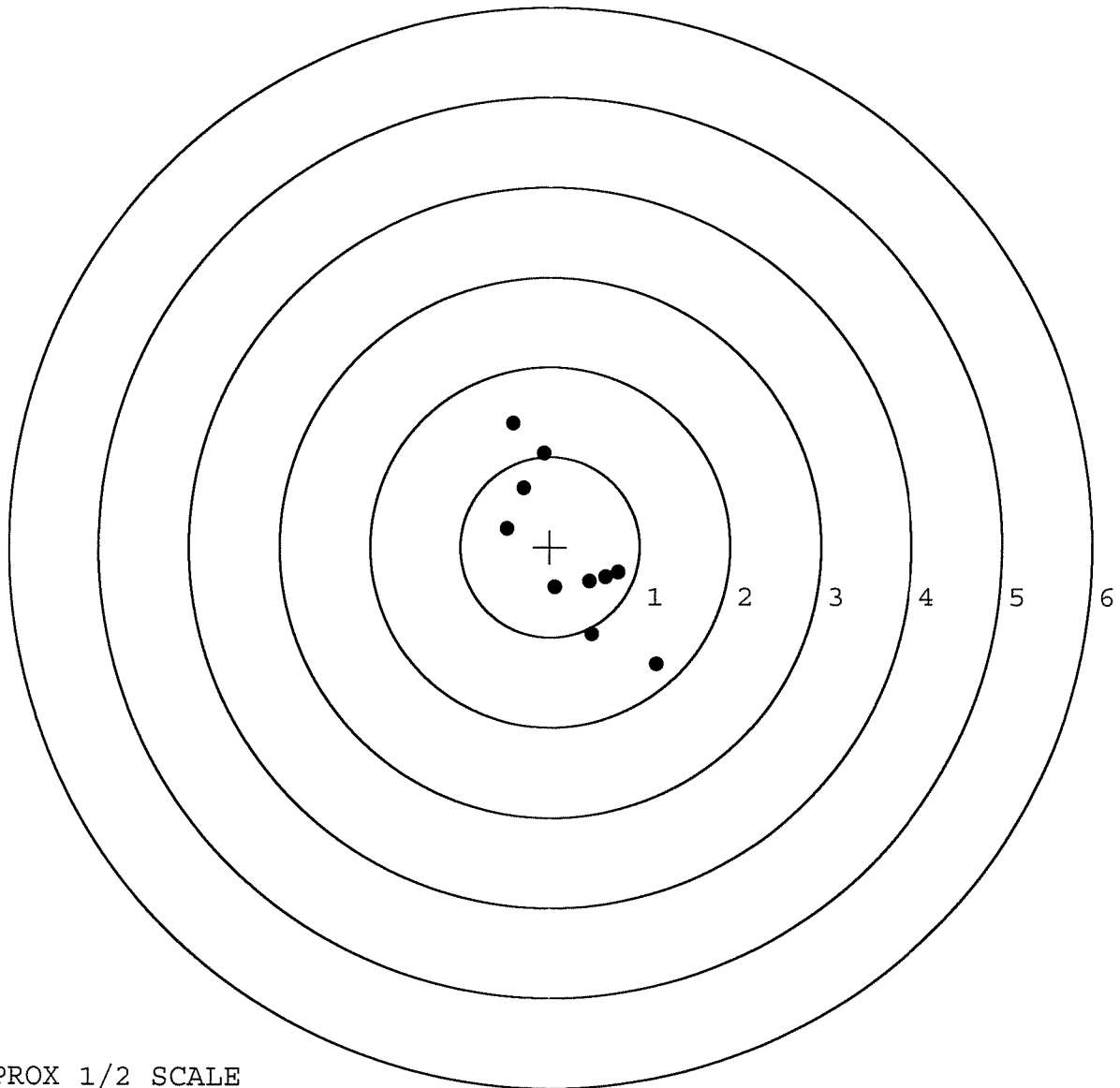
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	-0.158
The Average Point of Impact of the Five Target Set:	0.158
The Average Mean Radius of the Five Target Set:	0.832
The Distance from POA to Centroid Target #1:	0.231
The Distance from Centroid Target #2 to Centroid Target #1:	0.304
The Distance from Centroid Target #3 to Centroid Target #1:	0.332
The Distance from Centroid Target #4 to Centroid Target #1:	0.324
The Distance from Centroid Target #5 to Centroid Target #1:	0.341

SERIAL NUMBER: G6360866. __0
 TARGET NUMBER: 1
 FILE DATE: 11/19/2004
 FILE TIME: 21:48

X CENTROID: 0.226
 Y CENTROID: -0.047
 POA TO CENTROID: 0.231
 HORZ SPREAD: 1.667
 VERT SPREAD: 2.676
 GROUP SPREAD: 3.117
 MIN RADIUS: 0.399
 MAX RADIUS: 1.581
 MEAN RADIUS: 0.875
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.182	-1.306
2:	0.469	-0.970
3:	0.055	-0.447
4:	-0.485	0.203
5:	-0.295	0.649
6:	-0.073	1.036
7:	-0.417	1.370
8:	0.765	-0.286
9:	0.623	-0.335
10:	0.440	-0.384

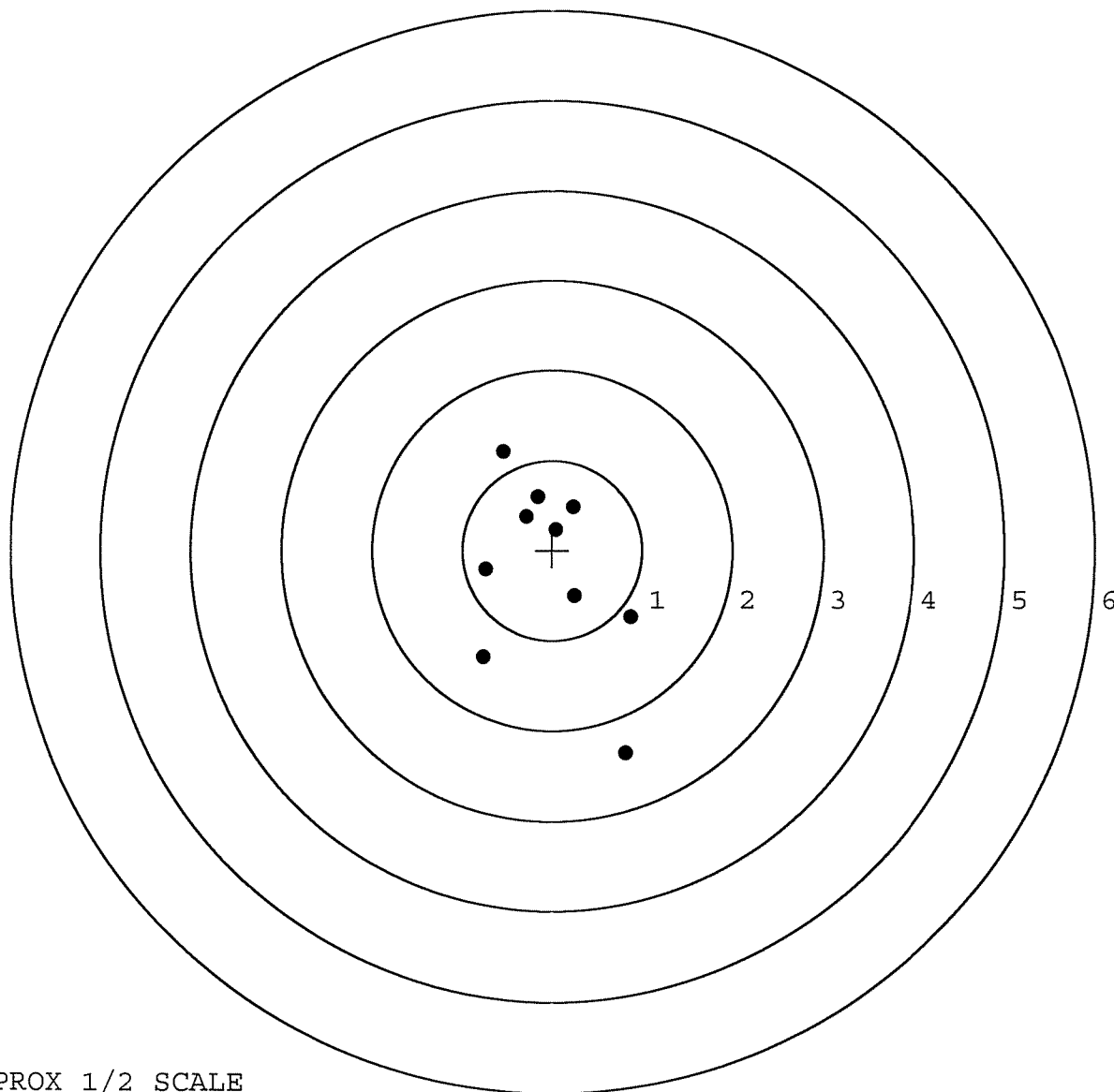


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360866.____0
 TARGET NUMBER: 2
 FILE DATE: 11/19/2004
 FILE TIME: 21:48

X CENTROID: -0.028
 Y CENTROID: -0.212
 POA TO CENTROID: 0.214
 HORZ SPREAD: 1.646
 VERT SPREAD: 3.352
 GROUP SPREAD: 3.621
 MIN RADIUS: 0.408
 MAX RADIUS: 2.209
 MEAN RADIUS: 0.968
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.877	-0.744
2:	0.249	-0.512
3:	-0.769	-1.188
4:	-0.742	-0.216
5:	-0.548	1.100
6:	0.821	-2.252
7:	0.239	0.486
8:	0.043	0.227
9:	-0.292	0.376
10:	-0.161	0.600

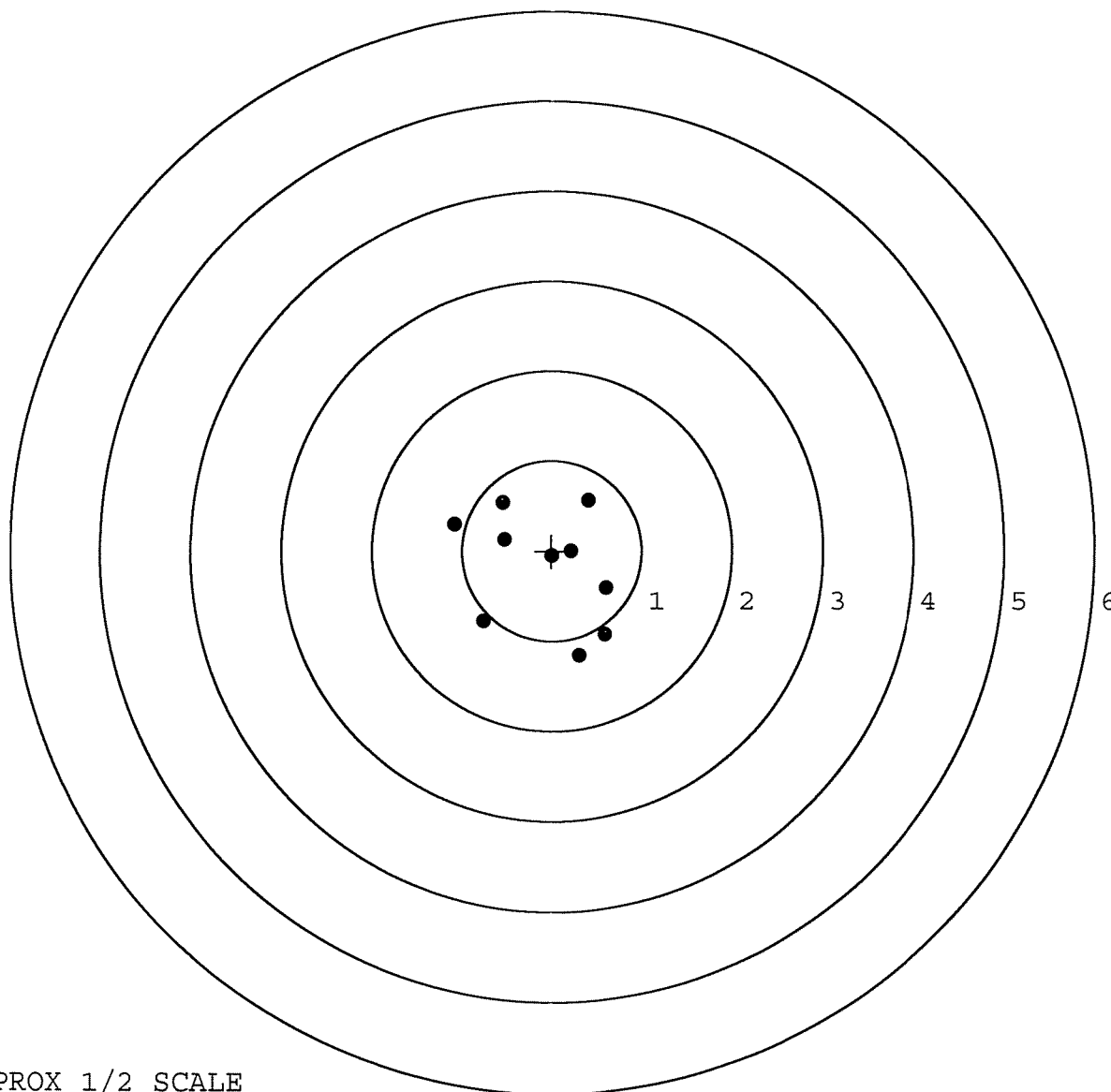


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360866.____0
 TARGET NUMBER: 3
 FILE DATE: 11/19/2004
 FILE TIME: 21:48

X CENTROID: -0.078
 Y CENTROID: -0.181
 POA TO CENTROID: 0.197
 HORZ SPREAD: 1.692
 VERT SPREAD: 1.724
 GROUP SPREAD: 2.080
 MIN RADIUS: 0.145
 MAX RADIUS: 1.115
 MEAN RADIUS: 0.759
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.595	-0.928
2:	0.313	-1.160
3:	-0.763	-0.781
4:	0.409	0.564
5:	-0.547	0.534
6:	-0.527	0.128
7:	-1.084	0.299
8:	0.000	-0.059
9:	0.219	0.001
10:	0.608	-0.412



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360866. 0

TARGET NUMBER: 4

FILE DATE: 11/19/2004

FILE TIME: 21:48

X CENTROID: -0.096

Y CENTROID: -0.078

POA TO CENTROID: 0.124

HORZ SPREAD: 1.951

VERT SPREAD: 2.312

GROUP SPREAD: 2.320

MIN RADIUS: 0.123

MAX RADIUS: 1.323

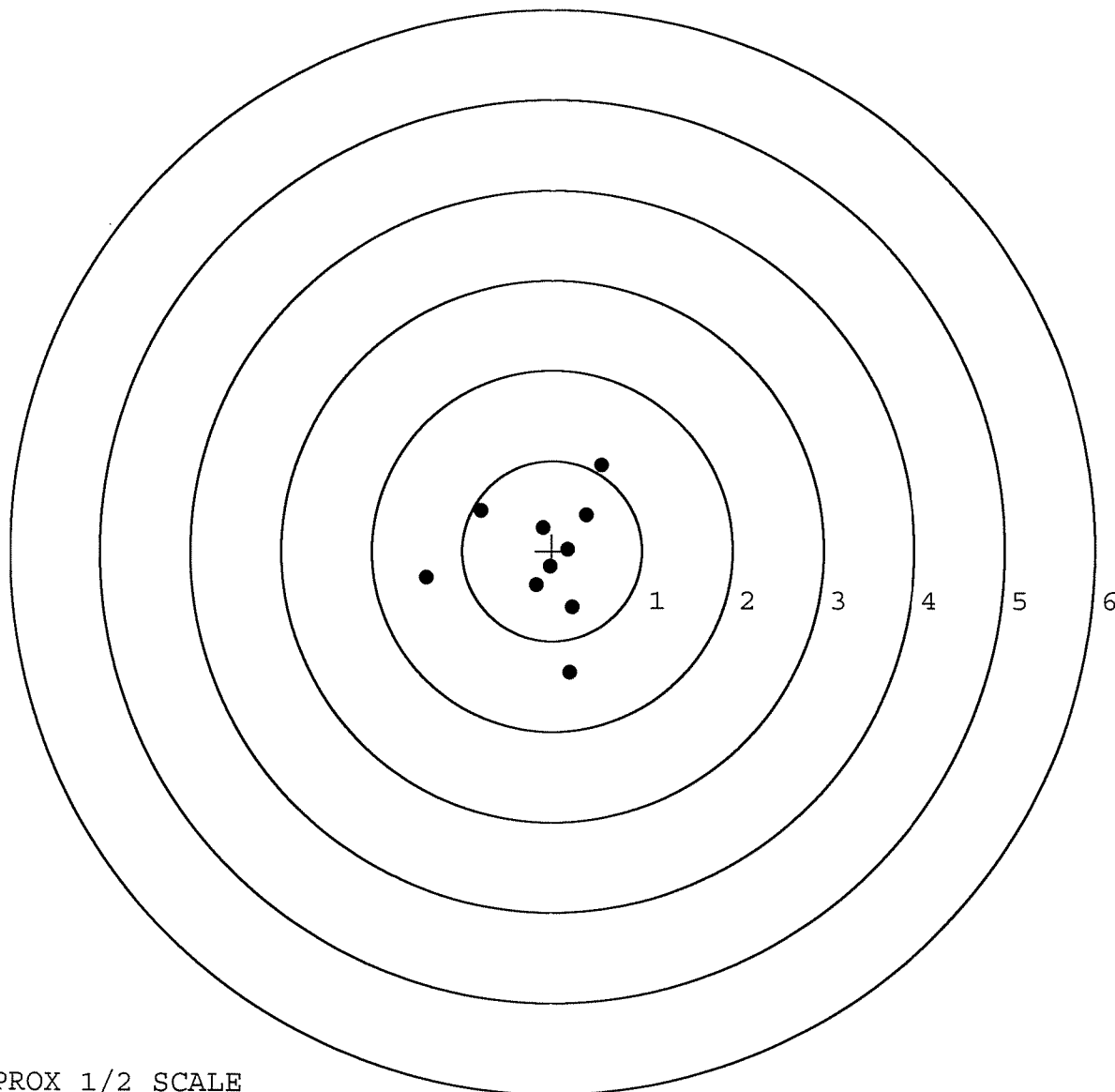
MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.202	-1.359
2:	0.228	-0.629
3:	-1.399	-0.303
4:	-0.796	0.443
5:	0.552	0.953
6:	0.385	0.397
7:	-0.106	0.257
8:	-0.178	-0.380
9:	-0.023	-0.178
10:	0.179	0.016

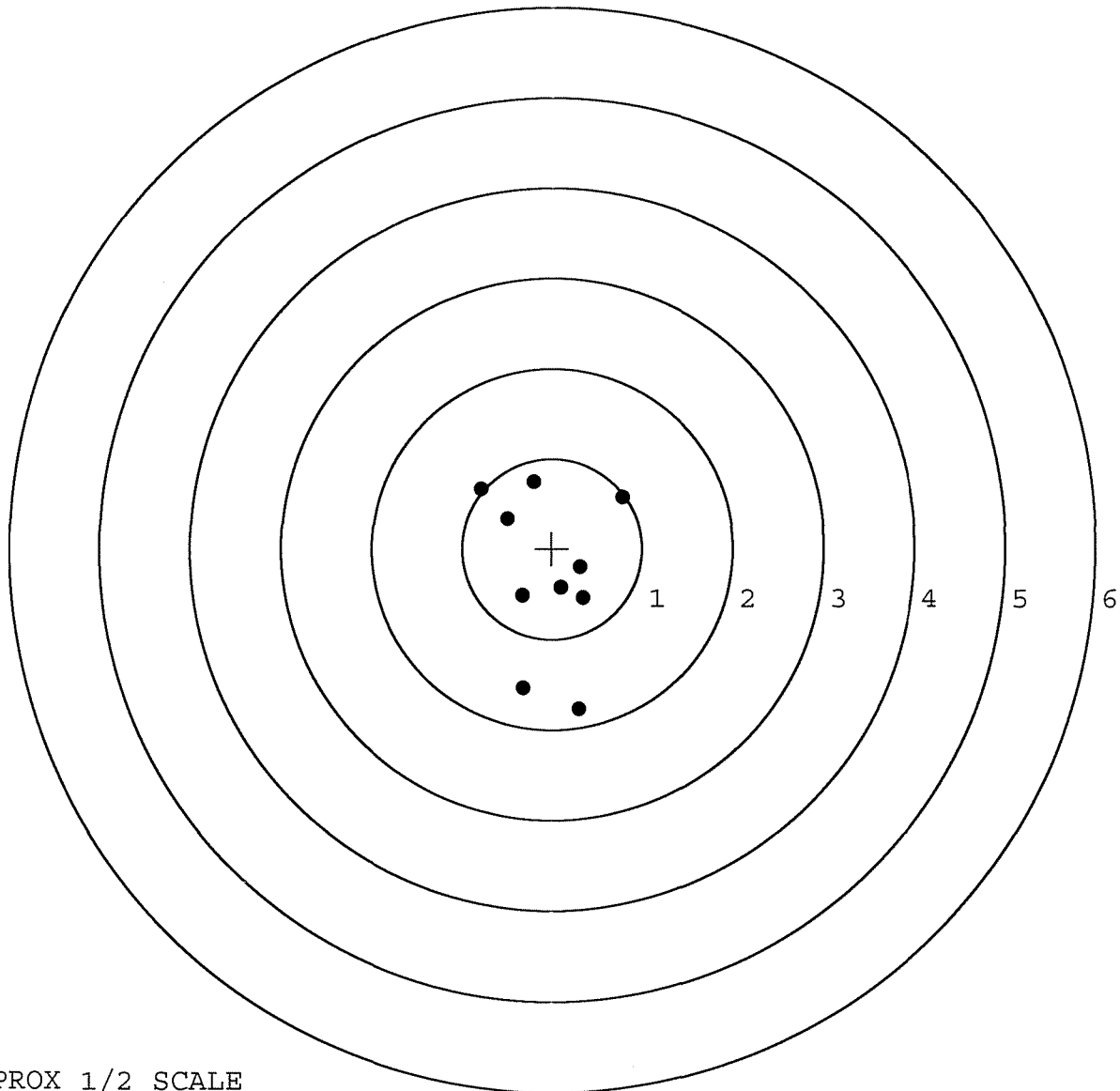


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360866. __0
 TARGET NUMBER: 5
 FILE DATE: 11/19/2004
 FILE TIME: 21:48

X CENTROID: -0.029
 Y CENTROID: -0.273
 POA TO CENTROID: 0.274
 HORZ SPREAD: 1.579
 VERT SPREAD: 2.521
 GROUP SPREAD: 2.676
 MIN RADIUS: 0.212
 MAX RADIUS: 1.540
 MEAN RADIUS: 0.845
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.303	-1.777
2:	-0.321	-1.546
3:	-0.331	-0.521
4:	0.788	0.568
5:	-0.212	0.744
6:	-0.502	0.328
7:	-0.791	0.665
8:	0.353	-0.547
9:	0.106	-0.436
10:	0.317	-0.207



TARGET APPROX 1/2 SCALE

2.50 LBS (plus or minus 0.50 LBS)
 3.00 LBS (plus or minus 0.75 LBS)
 4.00 LBS (plus or minus 1.00 LBS)

DATE 11-18-04TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.32	2.66		2.45	
PULL #2	2.49	2.71		2.48	
PULL #3	2.43	2.75		2.55	
PULL #4	2.52	2.50		2.70	
PULL #5	2.45	2.70		2.77	
TOTAL	12.21	13.32		12.95	
AVERAGE	2.44	2.66		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.07		
PULL #2	3.35	3.12		
PULL #3	3.26	3.17		
PULL #4	3.31	3.16		
PULL #5	3.31	3.17		
TOTAL	16.41	15.69		
AVERAGE	3.28	3.13		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.41	4.34		4.40
PULL #2	4.48	4.32		4.41
PULL #3	4.58	4.44		4.42
PULL #4	4.58	4.60		4.53
PULL #5	4.58	4.60		4.29
TOTAL	22.63	22.30		22.05
AVERAGE	4.52	4.46		4.41

R & E NUMBER	87144		
SERIAL NUMBER	C-634-8931 New G-636 0866		
LOG-IN DATE	10-27-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-2-04	RT
560 A	RE-BARREL	11-8-04	RT
B	DRILL AND TAP	11-8-04 11-10-04	TRW
575	ASSEMBLE	11-8-04	RT
600	PROOF	11-9-04	RT
605	CHECK HEADSPACE	11-9-04	RT
610	DIS-ASSEMBLE GUN	11-10-04	RT
612	MAGNAFLUX		
615	ROLLMARK CALIBER	11/11/04	LB
618	ROTO-BLAST	11/11/04	LB
620	APPLY COATINGS	11/13	HP
625 A	FINAL ASSEMBLY	11-19-04	RT
B	TRIGGER PULL TEST	11-20-04	RT
C	SAFETY "ON" FORCE	11-20-04	RT
D	SAFETY "OFF" FORCE	11-20-04	RT
E	FIRING PIN INDENT		
640	TARGET	11-19-04	TRW
655	FINAL INSPECT	11-20-04	RT
660	PACK	11-24-04	RT
		SHIP DATE	
QAR INSPECTION DATE			

Remington[®]


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

MODEL 700TM M24

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

01

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

SERIAL NO.
C6348931

ORDER NO.
5716


5716 C6348931

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6348931

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10-9	89	RW
600	Proof	10-9	89	AC
607	Check Headspace	10-9	89	RW
610	Dis-assemble Gun	10-9	89	RW
612	Magnaflux Barrel Action	REJECTED	11/2/89	KCR
	Magnaflux Bolt		11/2/89	KCR
615	Rollmark Caliber			
7	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						
	G) Safety Off Force						
	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						
	C) Function						
660	Pack						

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6348931

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	11-8	89	Rw
600	Proof	11-8	89	Rw
607	Check Headspace	11-8	89	Rw
610	Dis-assemble Gun	11-	89	Rw
612	Magnaflux Barrel Action	11-9-89		KCR
	Magnaflux Bolt	11-9-89		KCR
615	Rollmark Caliber			
617	Drill and Tap Sight Holes	11 9	89	7B
618	Polish Barrel RB	11 9	89	BT
620	Apply Coatings (Barrel Action)		11-17-89	15A
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/27/89	Rw
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/30/89	Rw
	C) Inspect Ejector Hole for Chamfer		11/27/89	Rw
	D) Oil Firing Pin Ass'y		11/27/89	Rw
	E) Adjust Trigger Pull to Min Setting and Stake		5 Dec 89	928

BARBER - M24 0084071							
op. #	OP. NAME	READINGS			DATE	INIT	
625 cont.	F) Safety On Force	4	3	3	5 Dec 89	JDS	
	G) Safety Off Force	3	3	3	5 Dec 89	JDS	
	H) Trigger Pull Test & Retainability				5 Dec 89	JDS	
	I) Firing Pin Indent	.021	.0215	.021	5 Dec 89	JDS	
	J) Assemble Stock				12/7/89	RW	
	K) Assemble Swivel Studs				8 Dec 89	JDS	
	L) Attach Front and Rear Sight Assemblies				12/7/89	RW	
	M) Iron Sight Alignment				12/7/89	RW	
	N) Detach Front & Rear Sights & place in numbered container				12/7/89	RW	
	O) Attach Scope to Rifle				8 Dec 89	JDS	
	P) Detach & Attach Scope 20 Times				8 Dec 89	JDS	
640	Gallery Target & Test				12-8-89	A	
	A) Time				12-8-89	A	
	B) Malfunctions				12-8-89	A	
	C) Pierced Primers				12-8-89	A	
	D) Optical Clarity of Scope				12-8-89	A	
645	Inspect for Live Ammo				12-8-89	A	
655	Final Inspection						
	A) Headspace				8 Dec 89	JDS	
	B) Trigger Pull	259	284	245	256	271	8 Dec 89
	C) Function					8 Dec 89	JDS
660	Pack				Dec 15	AC	

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 634 8931DATE 3-10-90TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.50	2.56	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.61	2.57	2.43	
PULL #3	2.56	2.54	2.51	
PULL #4	2.60	2.58	2.53	
PULL #5	2.60	2.54	2.50	
TOTAL	12.87	12.79	12.47	
AVG.	2.574	2.558	2.494	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.30	3.41	
PULL #2	3.36	3.23	
PULL #3	3.37	3.43	
PULL #4	3.24	3.42	
PULL #5	3.37	3.43	
TOTAL	16.64	16.92	
AVG.	3.328	3.384	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.24		4.23
PULL #2	4.32	4.31		4.25
PULL #3	4.24	4.35		4.33
PULL #4	4.28	4.32		4.39
PULL #5	4.26	4.21		4.34
TOTAL	21.33	21.43		21.54
AVG.	4.266	4.286		4.308

CENTROIDAL DISTANCE CALCULATIONS
 FOR RIFLE # 06348931
 8 Dec 1989

CENTROIDAL DISTANCES

0 TO	1	.364781
1 TO	2	.165511
1 TO	3	.661662
1 TO	4	.315412
1 TO	5	.619455

3
 5 $\frac{3}{5}$ (----POA

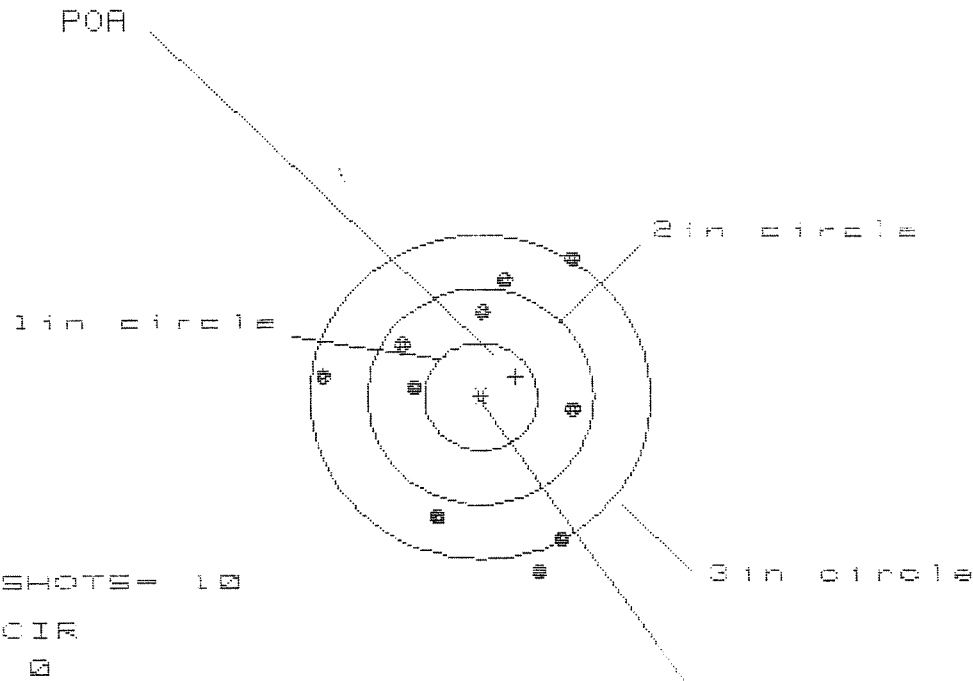
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.465
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0138
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .465205
 THE AMR FOR THIS RIFLE IS: .9898

8 Dec 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8348931

CENTERFIRE PATTERNS

1



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 4

3 in = 8

HS= 2.281

VS= 2.972

GS= 2.988

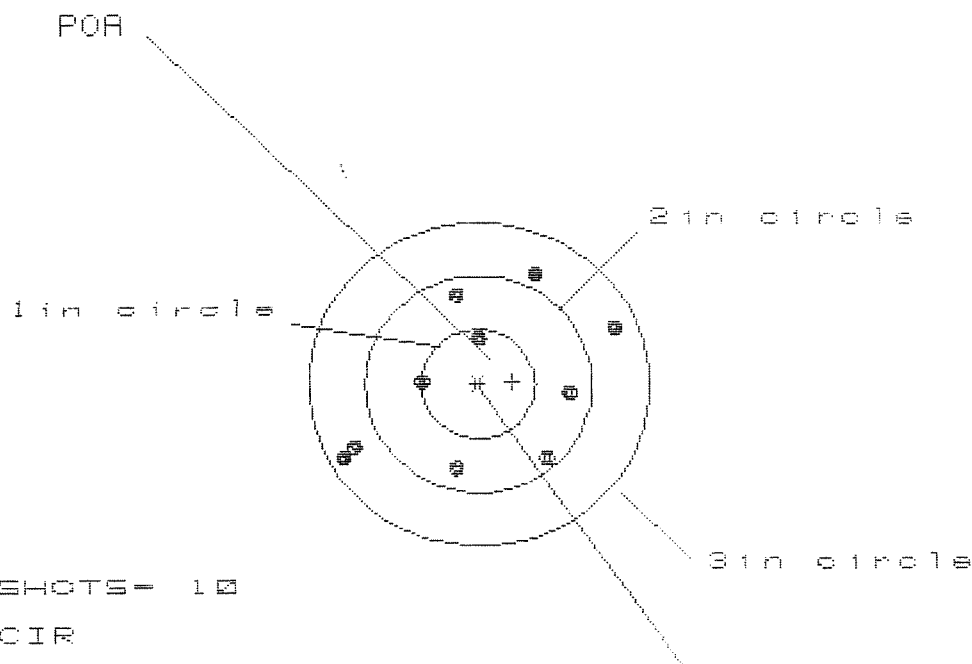
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.852	.989	1.018
MINIMUM X	:	-1.429	-1.372	-1.263
MAXIMUM Y	:	1.316	1.132	1.057
MINIMUM Y	:	-1.656	-1.453	-1.312
CENTROID X	:	-.312	-.369	-.479
CENTROID Y	:	-.189	-.005	-.146
POA TO CENTROID in.	:	.365	.369	.500
MIN RADIUS	:	.584	.516	.412
MEAN RADIUS	:	1.158	1.059	1.006
MAX RADIUS	:	1.733	1.663	1.601
HORIZONTAL SPREAD	:	2.281	2.281	2.281
VERTICAL SPREAD	:	2.972	2.585	2.369
EXTREME SPREAD	:	2.988	2.691	2.642
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

8 Dec 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08348931

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 10

HS= 2.417

VS= 1.793

GS= 2.674

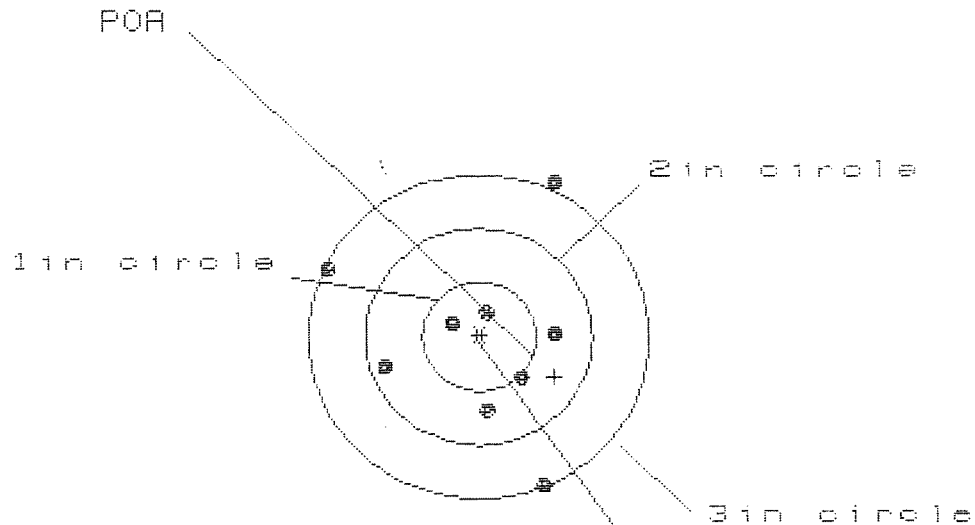
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.222	1.090	.843
MINIMUM X	:	-1.195	-1.214	-1.078
MAXIMUM Y	:	1.024	.951	1.004
MINIMUM Y	:	-.770	-.842	-.789
CENTROID X	:	-.299	-.167	-.303
CENTROID Y	:	-.024	.049	-.004
POA TO CENTROID in.	:	.300	.174	.303
MIN RADIUS	:	.470	.412	.451
MEAN RADIUS	:	.938	.881	.836
MAX RADIUS	:	1.359	1.359	1.214
HORIZONTAL SPREAD	:	2.417	2.304	1.921
VERTICAL SPREAD	:	1.793	1.793	1.793
EXTREME SPREAD	:	2.674	2.525	2.222
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

8 Dec 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08348931

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 3

2 in = 7

3 in = 9

HS = 1.996

VS = 2.796

GS = 2.802

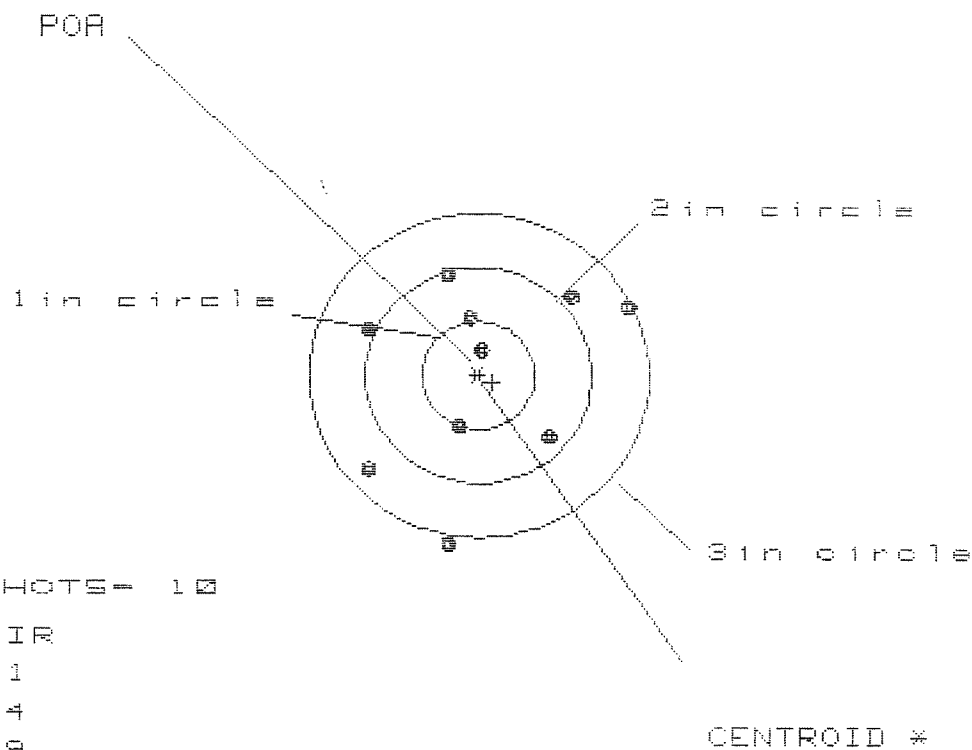
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.698	.696	.771
MINIMUM X	:	-1.298	-1.221	-1.146
MAXIMUM Y	:	1.456	.763	.616
MINIMUM Y	:	-1.339	-1.178	-.697
CENTROID X	:	-.666	-.743	-.818
CENTROID Y	:	.370	.209	.356
POA TO CENTROID in.	:	.762	.772	.892
MIN RADIUS	:	.228	.365	.200
MEAN RADIUS	:	.801	.724	.626
MAX RADIUS	:	1.615	1.440	1.301
HORIZONTAL SPREAD	:	1.996	1.917	1.917
VERTICAL SPREAD	:	2.796	1.941	1.313
EXTREME SPREAD	:	2.802	2.659	1.987
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

8 Dec 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06346331

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

HS= 2.383

VS= 2.534

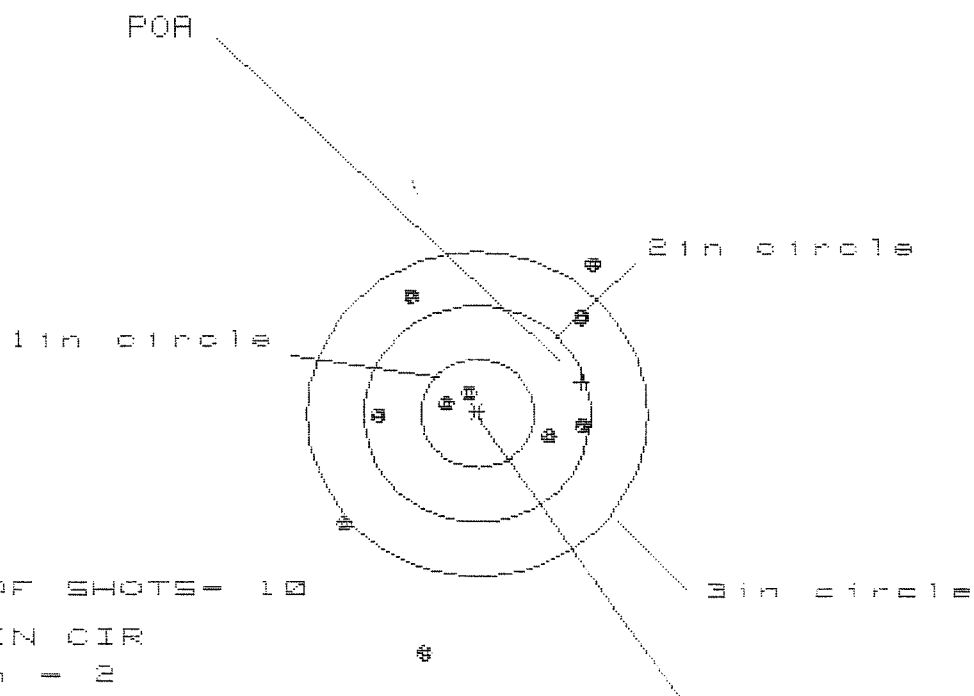
GS= 2.750

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.366	1.334	.917
MINIMUM X	:	-1.017	-1.049	-.883
MAXIMUM Y	:	.974	.800	.854
MINIMUM Y	:	-1.560	-1.067	-1.013
CENTROID X	:	-.125	-.093	-.259
CENTROID Y	:	.065	.238	.184
FOR TO CENTROID in.	:	.141	.255	.318
MIN RADIUS	:	.191	.038	.150
MEAN RADIUS	:	.967	.866	.804
MAX RADIUS	:	1.588	1.443	1.294
HORIZONTAL SPREAD	:	2.383	2.383	1.800
VERTICAL SPREAD	:	2.534	1.867	1.867
EXTREME SPREAD	:	2.750	2.750	2.381
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

8 Dec 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348931

CENTERFIRE PATTERNS # 5



HS = 2.165

VS = 3.596

GS = 3.879

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.994	.942	.985
MINIMUM X	-1.171	-1.223	-1.105
MAXIMUM Y	1.385	1.140	.962
MINIMUM Y	-2.211	-1.249	-1.107
CENTROID X	-.923	-.871	-.989
CENTROID Y	-.291	-.046	-.188
POA TO CENTROID in.	.968	.873	1.007
MIN RADIUS	.191	.201	.071
MEAN RADIUS	1.085	.941	.838
MAX RADIUS	2.258	1.748	1.564
HORIZONTAL SPREAD	2.165	2.165	2.090
VERTICAL SPREAD	3.596	2.389	2.069
EXTREME SPREAD	3.879	3.224	2.812
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

FileAdd RepairEstimate RepairExpanded RepairInquiryRepair ToolsCSF ToolsReportsTable MaintenanceSystem MaintenanceHelp

Repair Number:RE00021340Serial: C6348931 Model: 700 Center Fire Caliber: 7.62 NATO M-24 (SWS)Repairman:Status: Closed 1/22/01 11:43:23 AM

Verify Repair

Address Information

Customer:

Name: SUPPLY DIVISIONAddress 1: USAIC BLD 490Address 2: PO Box:City: FORT BENNINGState: GAZip Code: 31905Country: US

Received From:

Return To:

Name: SUPPLY DIVISIONAddress 1: USAIC BLD 490Address 2: PO Box:City: FORT BENNINGState: GAZip Code: 31905Country: US

Received From:

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information:

Phone:Fax:Email:Comments:

Received Condition:

Part:Condition:Notes:CSF:Notes:

Accessories Received:

Code	Desc	Qty
AB07	With Stud	1
AB08	With Swivel	1
AB15	Scope Mounts	1
AB17	Scope Base	1
AB26	Scope	1

Repair Search

Refresh

Close

maglet1/22/0112:44 PM

StartInboNaglArExplMicAssePartNoid

12:44 PM

Serial Number:

C634893 1

Model: 700



RE00021340

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348931
14 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .02
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2856
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .286299
THE AMR FOR THIS RIFLE IS: 1.122

CENTROIDAL DISTANCES

0	TO	1	.203416
1	TO	2	.204025
1	TO	3	.394492
1	TO	4	.341791
1	TO	5	.256416

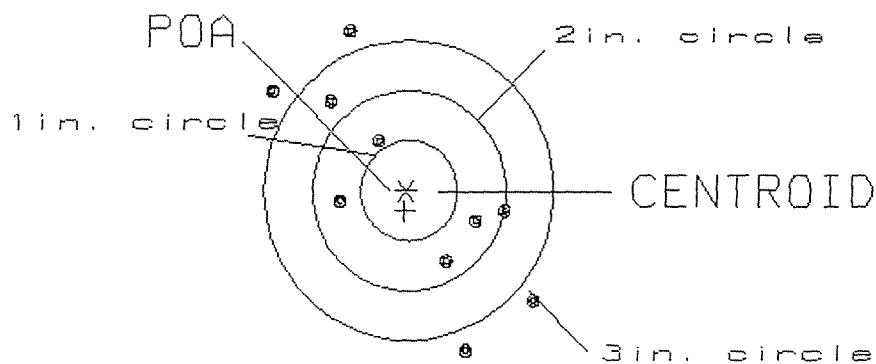
4
5
2
1
+ 3 <----POA

PATTERN #: 1
 POA TO CENTROID: .204
 MIN RADIUS : .555
 MEAN RADIUS : 1.188
 MAX RADIUS : 1.741
 CENTROID X : .013
 CENTROID Y : .203

14 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348931

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.71

0

VS= 3.22

5

GS= 3.45

6

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .406

MIN RADIUS : .102

MEAN RADIUS : 1.048

MAX RADIUS : 1.954

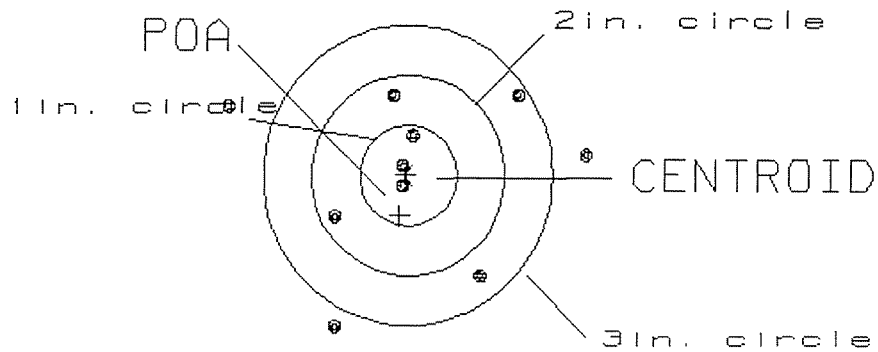
CENTROID X : .058

CENTROID Y : .402

14 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348931

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.65

3

VS= 2.32

5

GS= 3.69

7

POA TO CENTROID:	.244
MIN RADIUS :	.259
MEAN RADIUS :	.763
MAX RADIUS :	1.902
CENTROID X :	.195
CENTROID Y :	-.147

FILE:/Hpbasic/Accuracy/Patterning/Centerfire Patt/c6348931

A diagram of a target with three concentric circles. The innermost circle is labeled "1 in. circle", the middle circle is labeled "2 in. circle", and the outermost circle is labeled "3 in. circle". A point labeled "POA" (Point of Aim) is marked on the "1 in. circle". A cluster of points, represented by small circles with crosses inside, is located in the lower-right quadrant of the target. A line points from the label "CENTROID" to the center of this cluster. A line also points from the label "CENTROID" to the center of the "1 in. circle".

IN CIRCLE

4

7

9

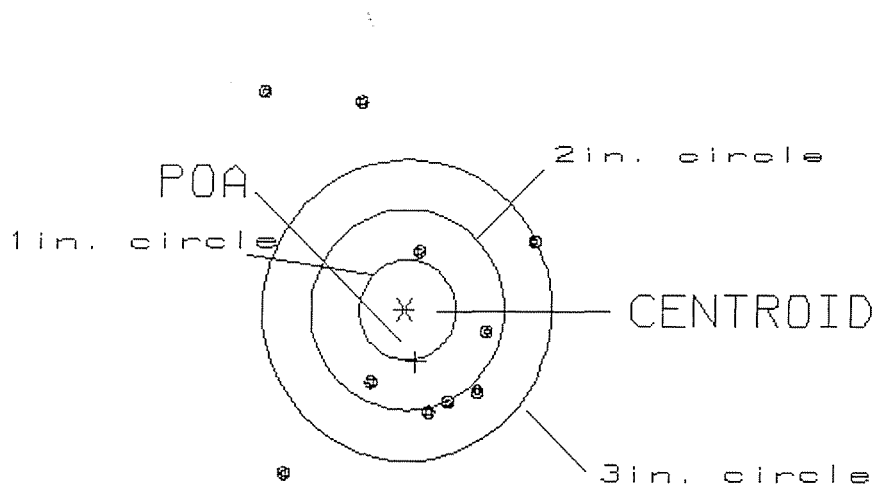
PATTERN #: 4

POA TO CENTROID: .531
MIN RADIUS : .577
MEAN RADIUS : 1.376
MAX RADIUS : 2.634
CENTROID X : -.122
CENTROID Y : .517

14 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348931

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.81

0

VS= 3.80

3

GS= 3.81

7

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .455

MIN RADIUS : .736

MEAN RADIUS : 1.234

MAX RADIUS : 2.260

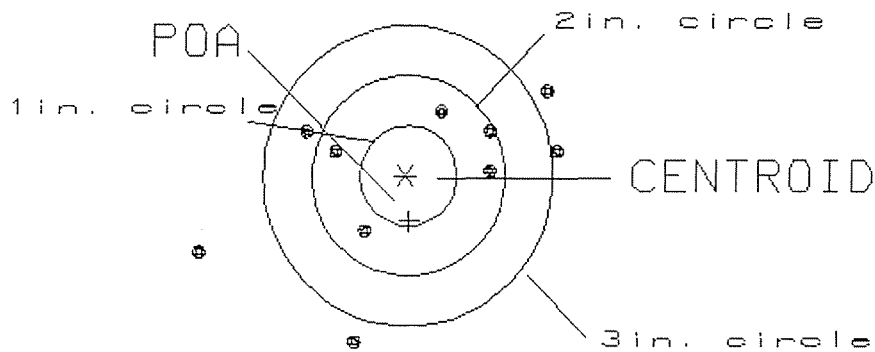
CENTROID X : -.044

CENTROID Y : .453

14 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348931

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.67

0

VS= 2.49

5

GS= 3.93

6

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

[illegible]

Final Inspection

S.N. C-6348931	DATE REC'D: 1-22-01	DATE RET'D:
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AUDITOR: CK

Item:

BARREL ASSY.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

SCOPE ASSY.

☒ SCOPE☒ SCOPE RINGS☒ MOUNTING SCREWS☒ MOUNTING BASE☒ SCREWS☒ FINISH☒ LOOSENESS☒ CLARITY

MISC.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

STOCK ASSY.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

SYSTEMS CASE

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION☒ SET

Comments: