

C6225513

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00120744

Serial: C6225513 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

New 11/27/2006 11:39:08 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: SFC KIRCHNER

SFC KIRCHNER

Address 1: HSC 1/7 SFG (A)

HSC 1/7 SFG (A)

Address 2: BLDG E-3622 JUST CAUSE DR

PO Box:

BLDG E-3622 JUST CAUSE DR

PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	2
A010	Hard Case	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1
D000	MARS RAIL	1

Repair Search

Refresh

Close

naglej

11/27/2006

1:30 PM

CAPS

NUM

INS

SCLL

H Start

D-ML

E-ML

S-2 ML

D-5

Arms S

Stock

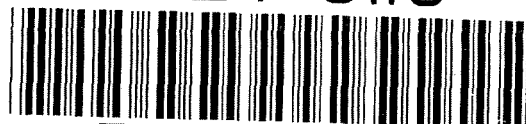
D-ML

D-ML

Serial
Number:

C6225513

Model: M24 SWS



RE00120744

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225513.__0

FILE DATE AND TIME: 12/16/2006 05:26

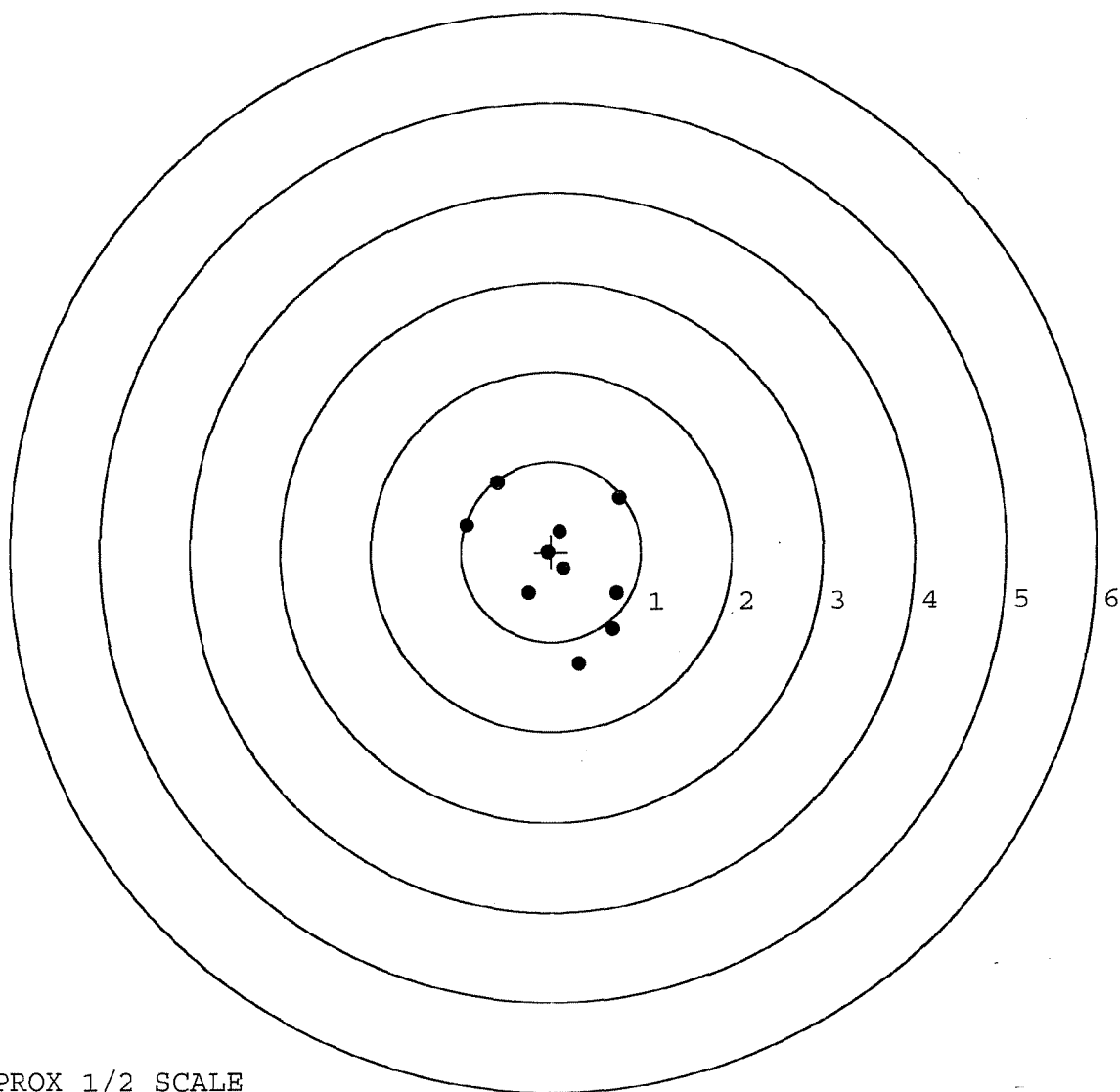
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.036
The Average Y Centroid of the Five Target Set:	-0.055
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.672
The Distance from POA to Centroid Target #1:	0.156
The Distance from Centroid Target #2 to Centroid Target #1:	0.162
The Distance from Centroid Target #3 to Centroid Target #1:	0.061
The Distance from Centroid Target #4 to Centroid Target #1:	0.256
The Distance from Centroid Target #5 to Centroid Target #1:	0.264

SERIAL NUMBER: C6225513. 0
TARGET NUMBER: 1
FILE DATE: 12/16/2006
FILE TIME: 05:26

X CENTROID: 0.084
Y CENTROID: -0.132
POA TO CENTROID: 0.156
HORZ SPREAD: 1.698
VERT SPREAD: 2.022
GROUP SPREAD: 2.216
MIN RADIUS: 0.077
MAX RADIUS: 1.140
MEAN RADIUS: 0.712
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.312	-1.249
2:	0.676	-0.860
3:	0.721	-0.459
4:	-0.257	-0.455
5:	0.135	-0.189
6:	-0.046	-0.005
7:	0.087	0.224
8:	0.754	0.605
9:	-0.594	0.773
10:	-0.944	0.299

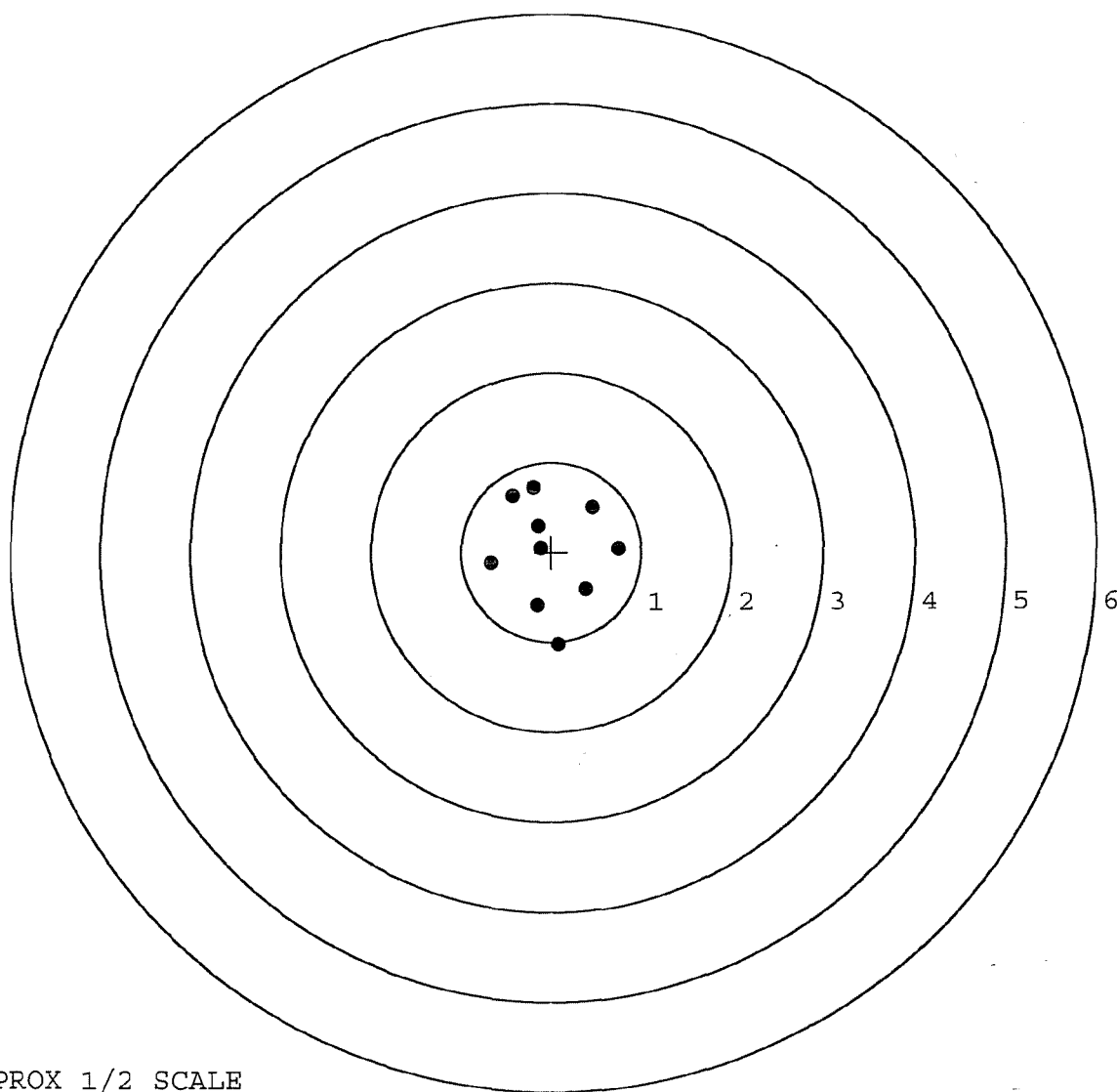


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225513. __0
TARGET NUMBER: 2
FILE DATE: 12/16/2006
FILE TIME: 05:26

POINT#	X	Y
1:	0.080	-1.040
2:	-0.155	-0.598
3:	0.385	-0.418
4:	0.753	0.040
5:	-0.672	-0.132
6:	-0.119	0.044
7:	-0.150	0.290
8:	0.459	0.499
9:	-0.200	0.715
10:	-0.438	0.626

X CENTROID: -0.006
Y CENTROID: 0.003
POA TO CENTROID: 0.006
HORZ SPREAD: 1.425
VERT SPREAD: 1.755
GROUP SPREAD: 1.777
MIN RADIUS: 0.121
MAX RADIUS: 1.046
MEAN RADIUS: 0.630
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

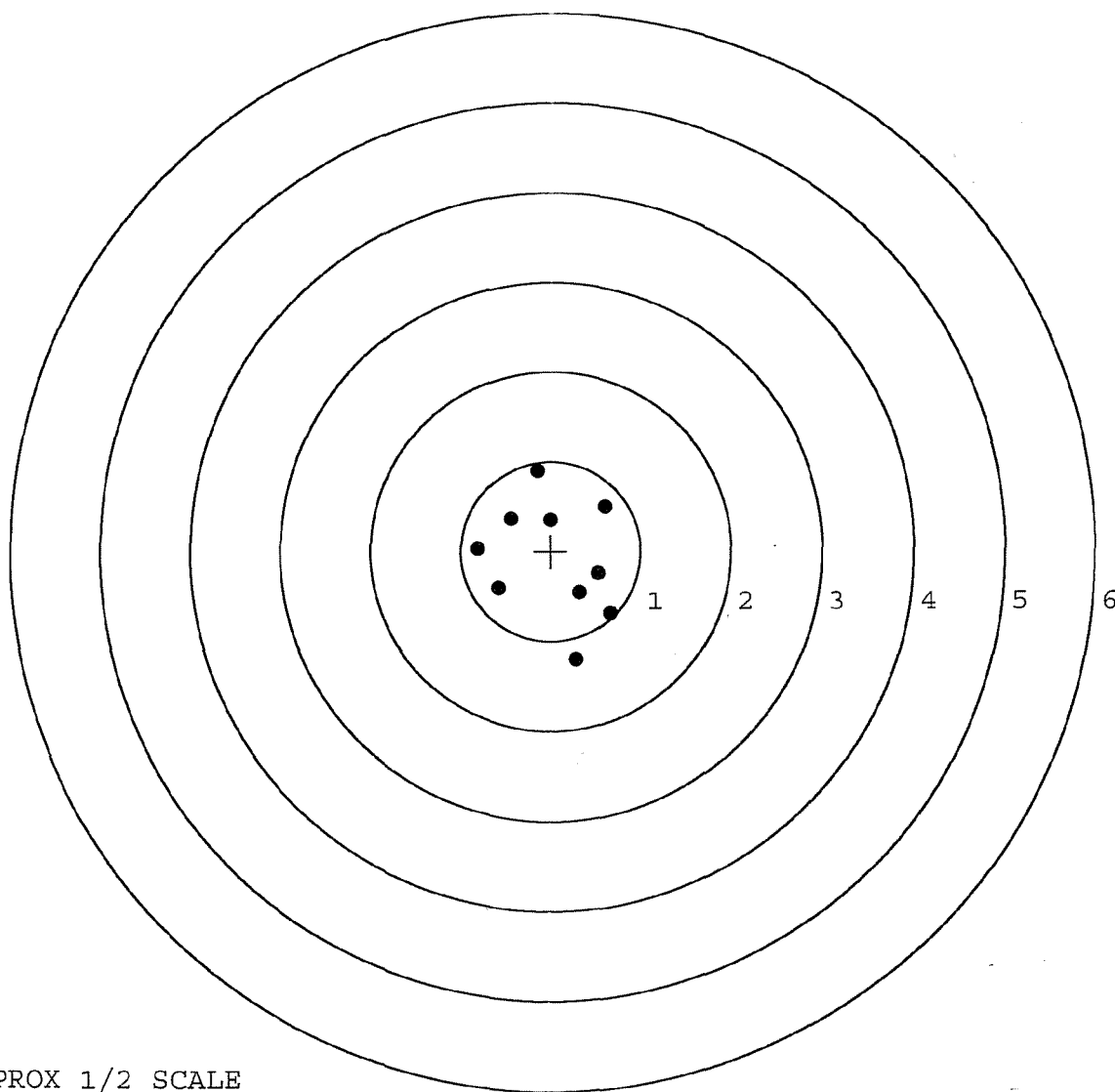


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225513. __0
TARGET NUMBER: 3
FILE DATE: 12/16/2006
FILE TIME: 05:26

POINT#	X	Y
1:	0.287	-1.207
2:	0.665	-0.693
3:	0.323	-0.461
4:	0.532	-0.242
5:	0.604	0.504
6:	-0.010	0.350
7:	-0.150	0.894
8:	-0.449	0.363
9:	-0.809	0.023
10:	-0.584	-0.414

X CENTROID: 0.041
Y CENTROID: -0.088
POA TO CENTROID: 0.097
HORZ SPREAD: 1.474
VERT SPREAD: 2.101
GROUP SPREAD: 2.146
MIN RADIUS: 0.441
MAX RADIUS: 1.145
MEAN RADIUS: 0.748
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

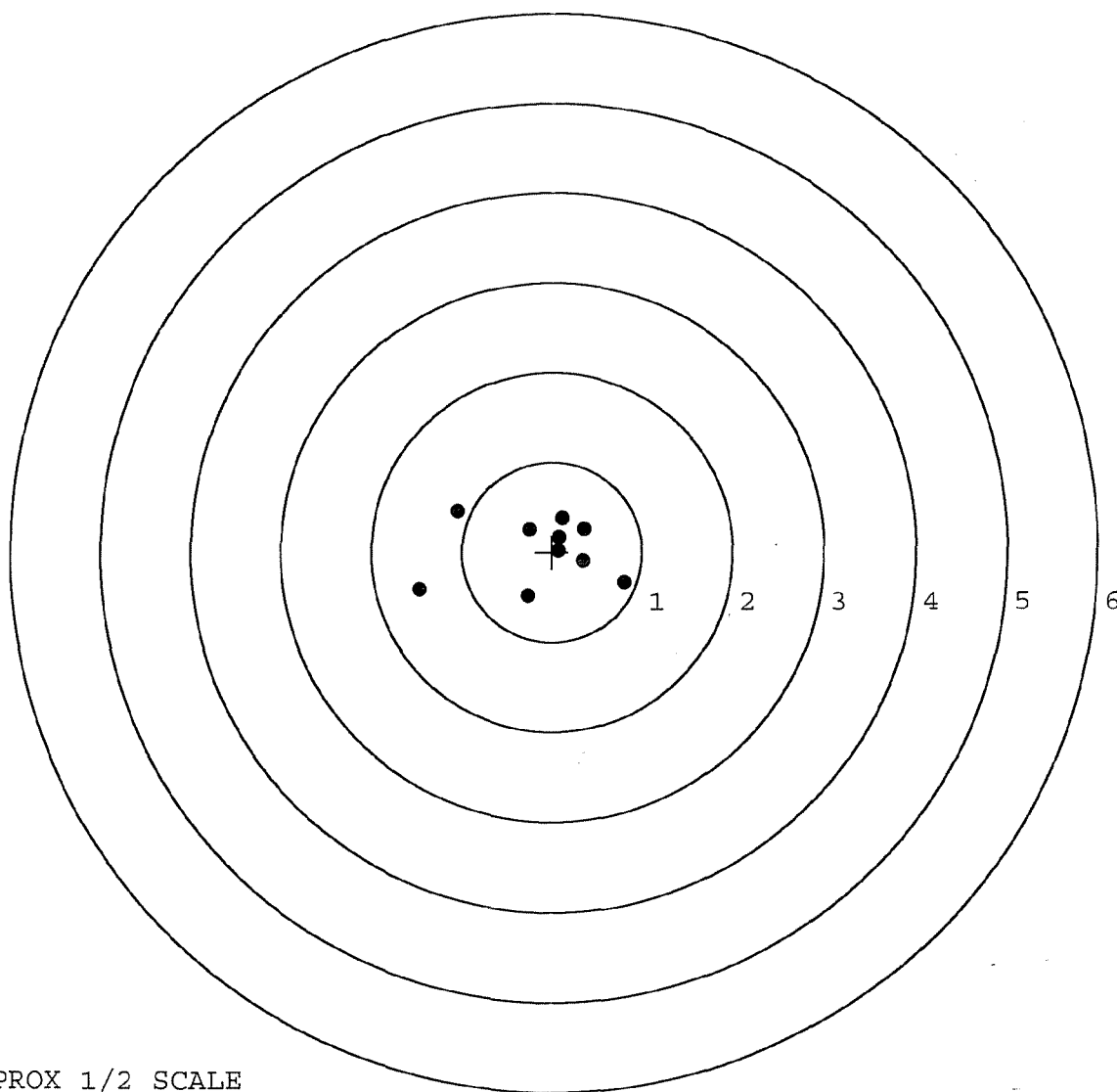


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225513. __0
TARGET NUMBER: 4
FILE DATE: 12/16/2006
FILE TIME: 05:26

POINT#	X	Y
1:	-1.051	0.450
2:	-1.469	-0.425
3:	-0.269	-0.488
4:	0.806	-0.337
5:	0.352	-0.104
6:	0.074	0.019
7:	0.359	0.255
8:	0.117	0.374
9:	-0.257	0.248
10:	0.084	0.163

X CENTROID: -0.125
Y CENTROID: 0.015
POA TO CENTROID: 0.126
HORZ SPREAD: 2.275
VERT SPREAD: 0.938
GROUP SPREAD: 2.277
MIN RADIUS: 0.199
MAX RADIUS: 1.414
MEAN RADIUS: 0.614
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

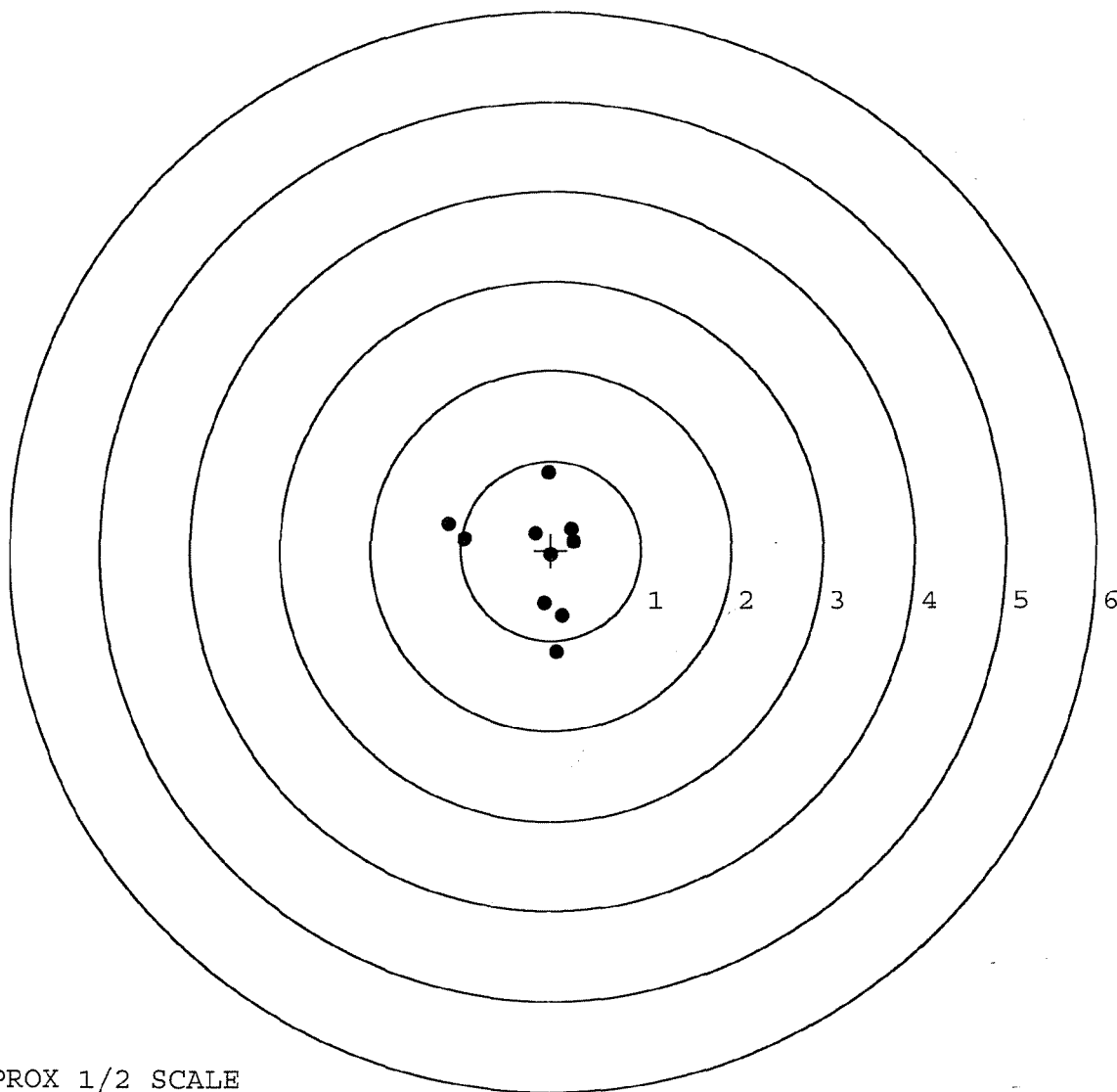


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225513. __0
TARGET NUMBER: 5
FILE DATE: 12/16/2006
FILE TIME: 05:26

POINT#	X	Y
1:	-0.028	0.867
2:	-1.146	0.291
3:	-0.966	0.122
4:	0.073	-1.140
5:	0.133	-0.733
6:	-0.077	-0.592
7:	-0.006	-0.053
8:	-0.176	0.192
9:	0.223	0.238
10:	0.247	0.097

X CENTROID: -0.172
Y CENTROID: -0.071
POA TO CENTROID: 0.186
HORZ SPREAD: 1.393
VERT SPREAD: 2.007
GROUP SPREAD: 2.010
MIN RADIUS: 0.167
MAX RADIUS: 1.097
MEAN RADIUS: 0.654
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	120744				
SERIAL NUMBER	06225513				
LOG-IN DATE	11-27-06				
OPERATION #	OPERATION NAME		DATE	INITIAL	
500	DIS-ASSEMBLE GUN		11-28-06	RTZ	
505	RE-BARREL		11-30-06	RTZ	
420	ASSEMBLE		12-4-06	RTZ	
440	PROOF	MAGNA - FLUX	12-4-06	TRLW	
460	CHECK HEADSPACE	INSPECTED	12-4-06	TRLW	
470	DIS-ASSEMBLE GUN	DEC 05 2006	12-4-06	BLG	
480	MAGNAFLUX	OPERATOR APD	12-5-06	APD	
510	DRILL AND TAP		12-4-06	SD	
500	ROLLMARK CALIBER		12-5-06	CW	
520	GOFF BLAST BBL / REC		12/5/06	RG	
530 & 540	APPLY COATINGS		12/7/06	BB	
560	FINAL ASSEMBLY		12-13-06	RTZ	
640	FUNCTION TEST AND	PASS FAIL	12-15-06	TRLW	
650	TARGET	PASS FAIL	12-15-06	TRLW	
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION	12-15-06	W.R.	
670	FINAL INSPECTION				
	A) HEADSPACE	PASS FAIL	12-15-06	BLG	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.78 2.80 2.78 2.87 2.288 12-16-06	DA	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.5 5.5 5.5 12-16-06	DA	
	G) SAFETY OFF FORCE	2 LBS MIN	2.5 2.5 2.5 12-16-06	DA	
	I) FIRING PIN INDENT	.020	.023 .022 .022 12-16-06	DA	
690	PACK		12-19-06	1977	

F006 REV 5/2006

FINAL INSPECTION CHECKLIST

BARREL ASSEMBLY

BARREL

RECEIVER

FRONT SIGHT BASE

REAR SIGHT BASE

SCREWS

FINISH

STOCK ASSEMBLY

STOCK

SLING SWIVEL STUDS

BUTT PATE

LOCK NUTS

BARREL CLEARANCE

COLOR / FINISH

SCOPE ASSEMBLY

SCOPE

SCOPE RINGS

MOUNTING SCREWS

MOUNTING BASE

SCREWS

FINISH

CLARITY

SYSTEM CASE

SCOPE CASE

IRON SIGHTS

DEPLOYMENT KIT

TRIGGER ASSEMBLY

SAFETY OPERATION

RE-SET TO FACTORY
SPECS

COMMENTS: _____

F006 REV 5/2006

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Number: **RE00078349** Serial: C6225513 Model: 700 Center Fire Caliber: 7 Repairman: Status: Closed 3/8/2004 10:15:26 AM

Verify Repair: **High Priority**

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **COMMANDER 7TH SGF A1** **COMMANDER 7TH SGF A1**

Address 1: **ATTN SSG CERVANTES 910-432-3531** **ATTN SSG CERVANTES 910-432-3531**

Address 2: **AOSO-SFB-TB-CD** **AOSO-SFB-TB-CD** PO Box:

City: **FORT BRAGG** **FORT BRAGG**

State: **NC** Zip Code: **28310** Country: **US** State: **NC** Zip Code: **28310** Country: **US**

FFI:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	2
A010	Hard Case	1
A017	Scope Base	1
A042	Adjustable Butt Pad	1
C000	TORQUE WRENCH	1

Repair Search Refresh Close

maglet 3/8/2004 10:29 AM CASC NUM INS SCPL

start 4 2

Serial Number: **C6225513**

Model: **700**



RE00078349

R & E NUMBER	78349		
SERIAL NUMBER	C6225513		
LOG-IN DATE	3-8-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3-8-04	RTL
560 A	RE-BARREL	3-15-04	TRW
B	DRILL AND TAP	3-9-04	RTL
575	ASSEMBLE	3-9-04	RTL
600	PROOF	3-9-04	TRW
605	CHECK HEADSPACE	3-9-04	RTL
610	DIS-ASSEMBLE GUN	3-9-04	RTL
612	MAGNAFLUX	3-9-04	RTL
615	ROLLMARK CALIBER	3-9-04	RTL
618	ROTO-BLAST	3/16/2004	Dans
620	APPLY COATINGS	3-19	TH
625 A	FINAL ASSEMBLY	3-22-04	RLW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-25-04	AC
655	FINAL INSPECT	4-6-04	RTL
660	PACK	4-7-04	1977
		SHIP DATE	
QAR INSPECTION DATE			

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225513.___0

FILE DATE AND TIME: 03/25/2004 08:12

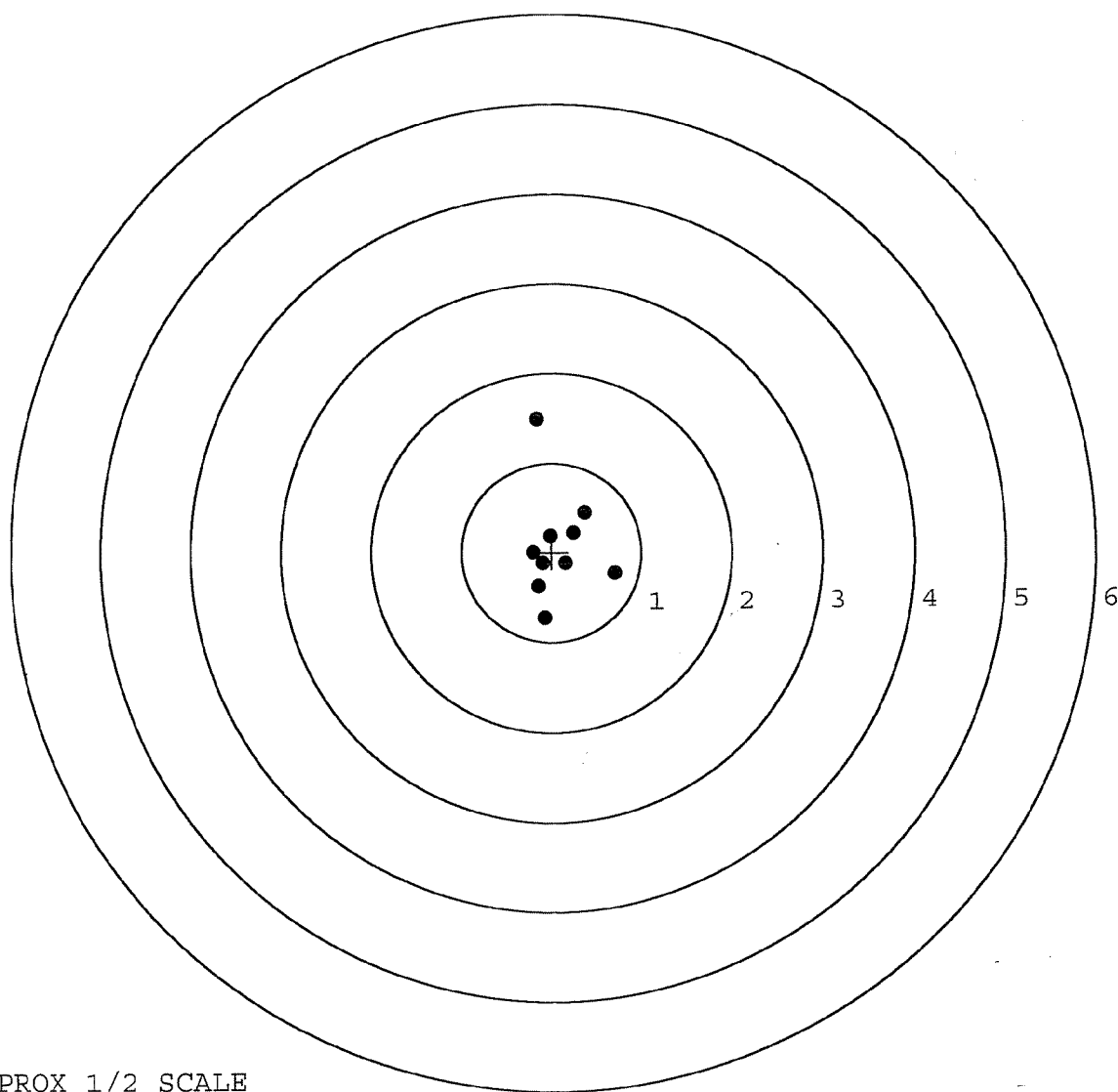
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.034
The Average Y Centroid of the Five Target Set:	0.014
The Average Point of Impact of the Five Target Set:	0.037
The Average Mean Radius of the Five Target Set:	0.520
The Distance from POA to Centroid Target #1:	0.105
The Distance from Centroid Target #2 to Centroid Target #1:	0.201
The Distance from Centroid Target #3 to Centroid Target #1:	0.027
The Distance from Centroid Target #4 to Centroid Target #1:	0.266
The Distance from Centroid Target #5 to Centroid Target #1:	0.272

SERIAL NUMBER: C6225513. __0
TARGET NUMBER: 1
FILE DATE: 03/25/2004
FILE TIME: 08:12

X CENTROID: 0.075
Y CENTROID: 0.073
POA TO CENTROID: 0.105
HORZ SPREAD: 0.911
VERT SPREAD: 2.226
GROUP SPREAD: 2.228
MIN RADIUS: 0.139
MAX RADIUS: 1.437
MEAN RADIUS: 0.508
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.702	-0.236
2:	0.369	0.446
3:	-0.164	1.490
4:	-0.081	-0.736
5:	-0.153	-0.386
6:	0.159	-0.122
7:	-0.209	0.001
8:	-0.014	0.181
9:	0.242	0.215
10:	-0.105	-0.120

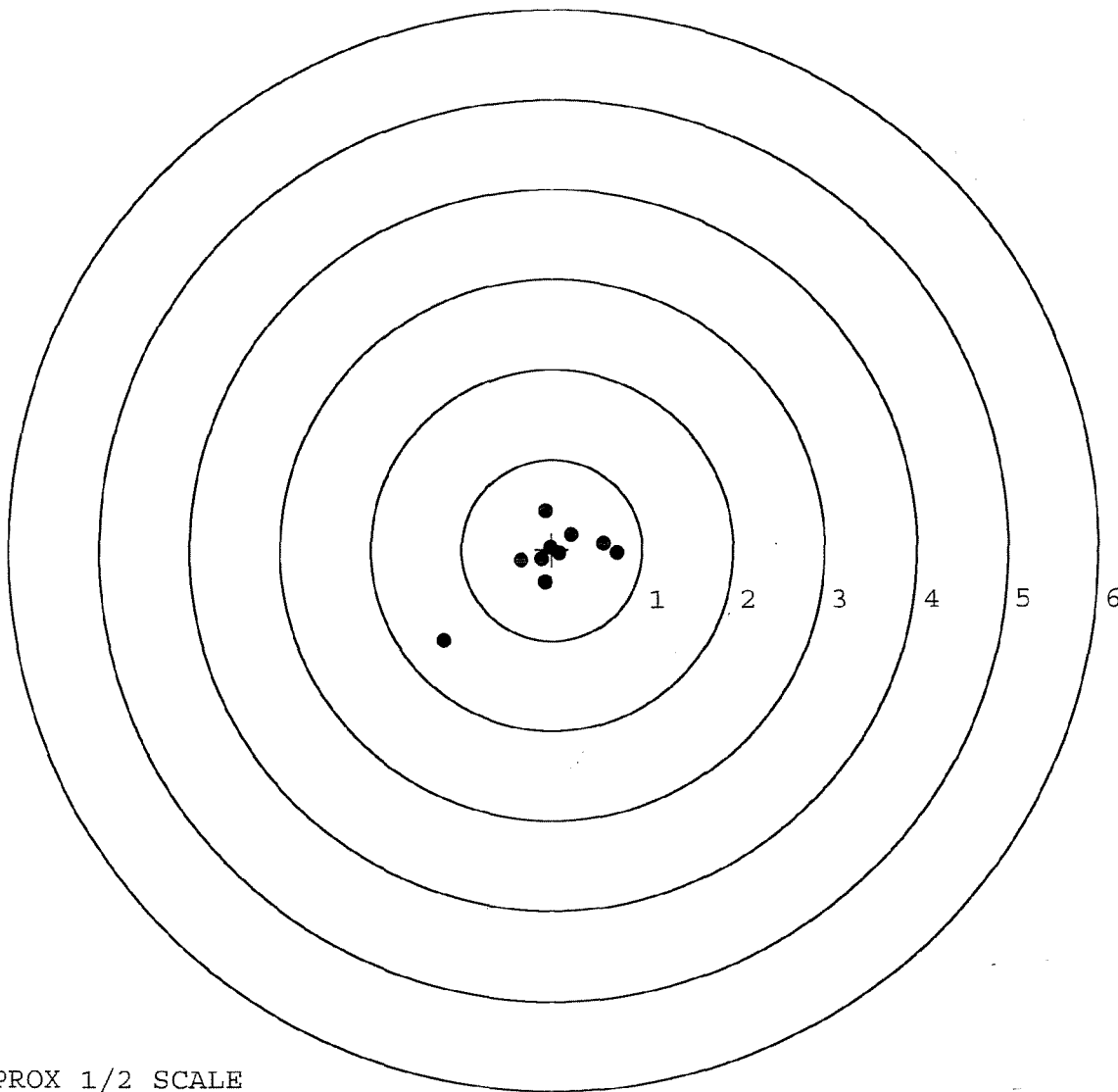


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225513. 0
TARGET NUMBER: 2
FILE DATE: 03/25/2004
FILE TIME: 08:12

POINT#	X	Y
1:	-1.206	-1.012
2:	0.721	-0.037
3:	0.568	0.073
4:	-0.077	0.427
5:	0.208	0.161
6:	-0.019	0.026
7:	0.080	-0.040
8:	-0.118	-0.111
9:	-0.346	-0.122
10:	-0.078	-0.364

X CENTROID: -0.027
Y CENTROID: -0.100
POA TO CENTROID: 0.103
HORZ SPREAD: 1.927
VERT SPREAD: 1.439
GROUP SPREAD: 2.160
MIN RADIUS: 0.092
MAX RADIUS: 1.491
MEAN RADIUS: 0.467
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

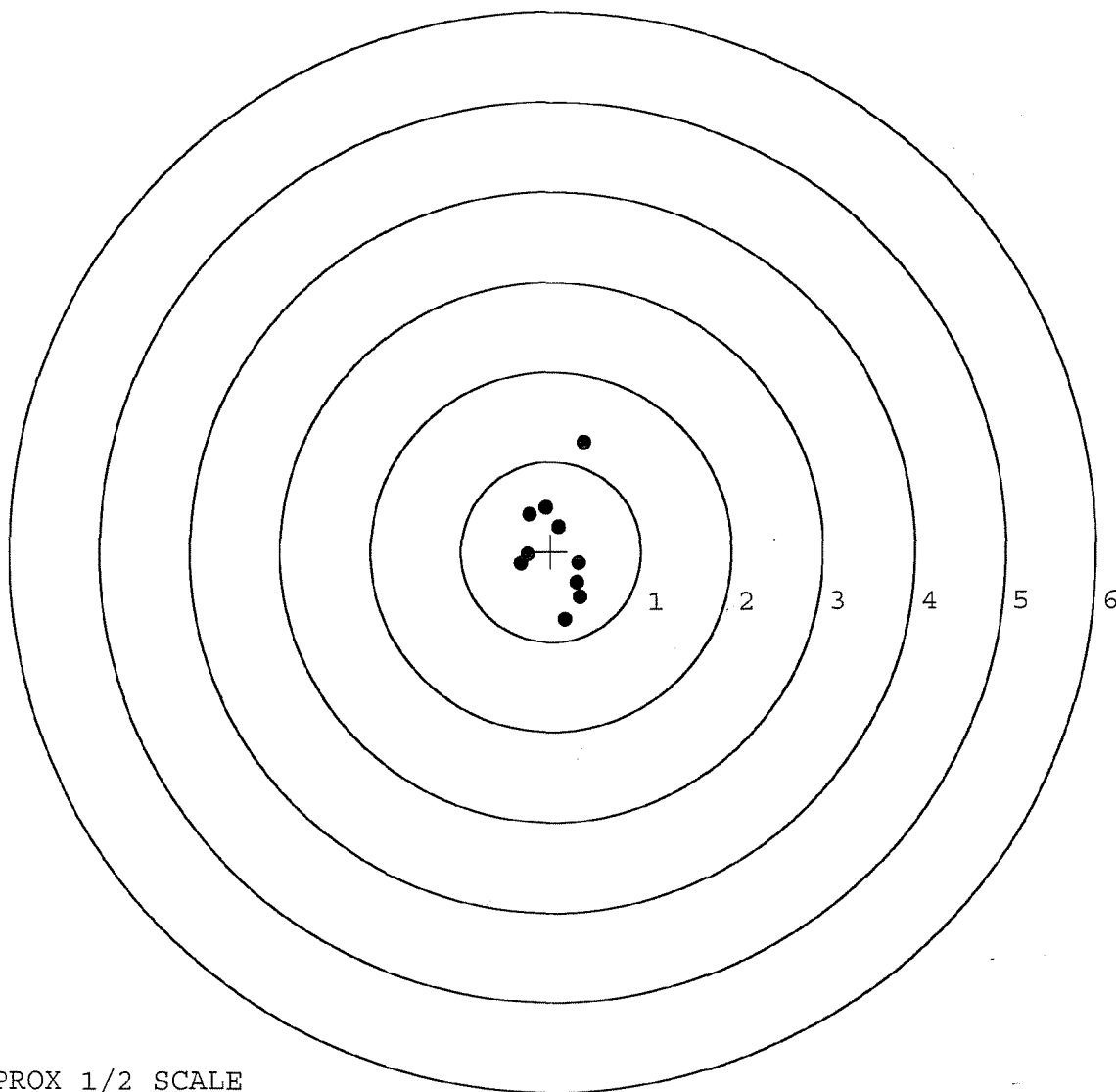


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225513. __0
TARGET NUMBER: 3
FILE DATE: 03/25/2004
FILE TIME: 08:12

POINT#	X	Y
1:	0.364	1.214
2:	-0.338	-0.135
3:	-0.265	-0.039
4:	0.154	-0.747
5:	0.321	-0.504
6:	0.313	-0.124
7:	0.293	-0.342
8:	0.082	0.278
9:	-0.061	0.496
10:	-0.253	0.408

X CENTROID: 0.061
Y CENTROID: 0.051
POA TO CENTROID: 0.079
HORZ SPREAD: 0.702
VERT SPREAD: 1.961
GROUP SPREAD: 1.972
MIN RADIUS: 0.228
MAX RADIUS: 1.202
MEAN RADIUS: 0.532
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

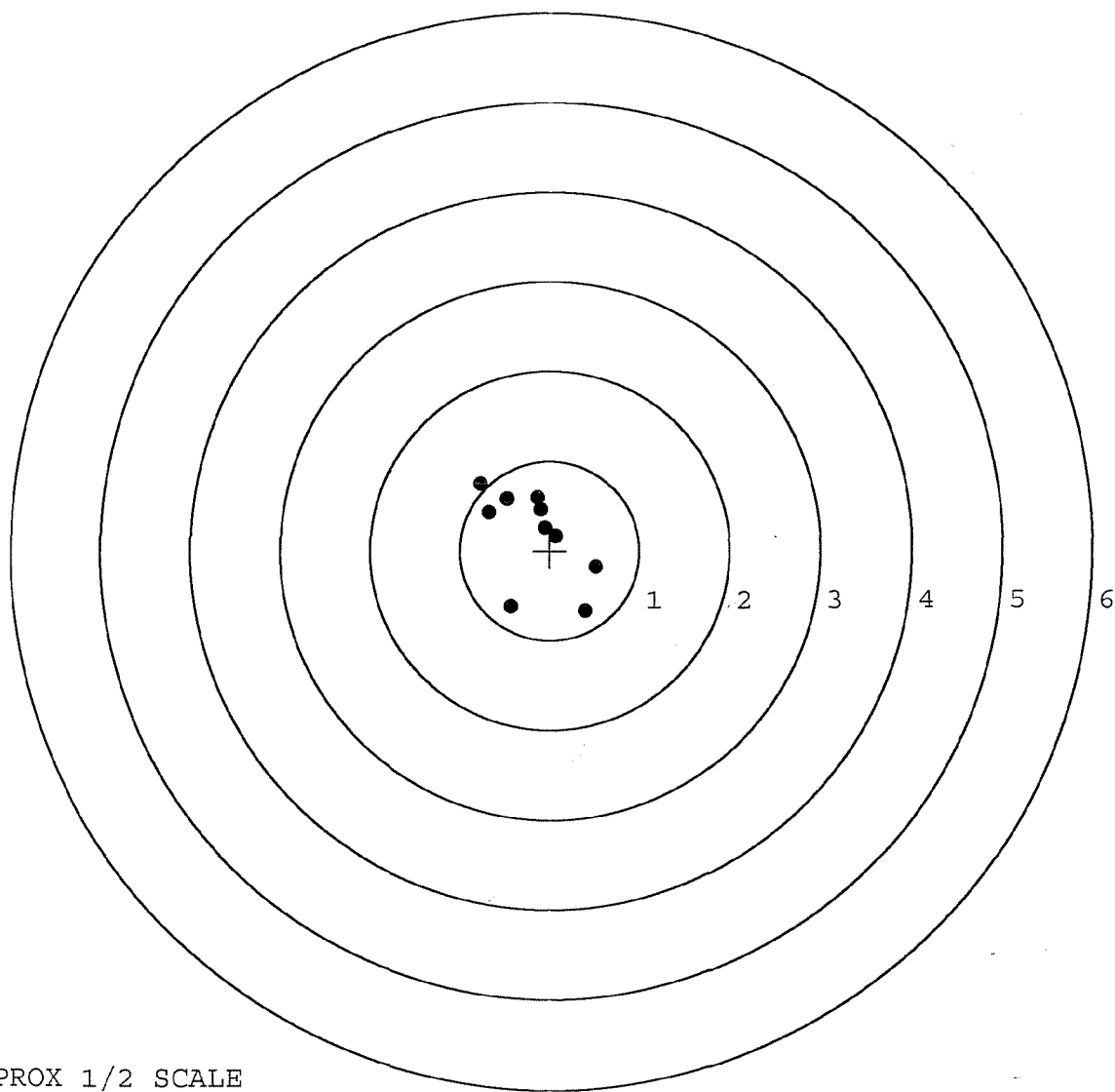


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225513. __0
TARGET NUMBER: 4
FILE DATE: 03/25/2004
FILE TIME: 08:12

POINT#	X	Y
1:	0.399	-0.677
2:	0.515	-0.185
3:	-0.439	-0.632
4:	-0.768	0.752
5:	-0.685	0.427
6:	-0.486	0.581
7:	0.070	0.165
8:	-0.058	0.258
9:	-0.113	0.463
10:	-0.146	0.599

X CENTROID: -0.171
Y CENTROID: 0.175
POA TO CENTROID: 0.245
HORZ SPREAD: 1.283
VERT SPREAD: 1.429
GROUP SPREAD: 1.845
MIN RADIUS: 0.140
MAX RADIUS: 1.025
MEAN RADIUS: 0.567
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

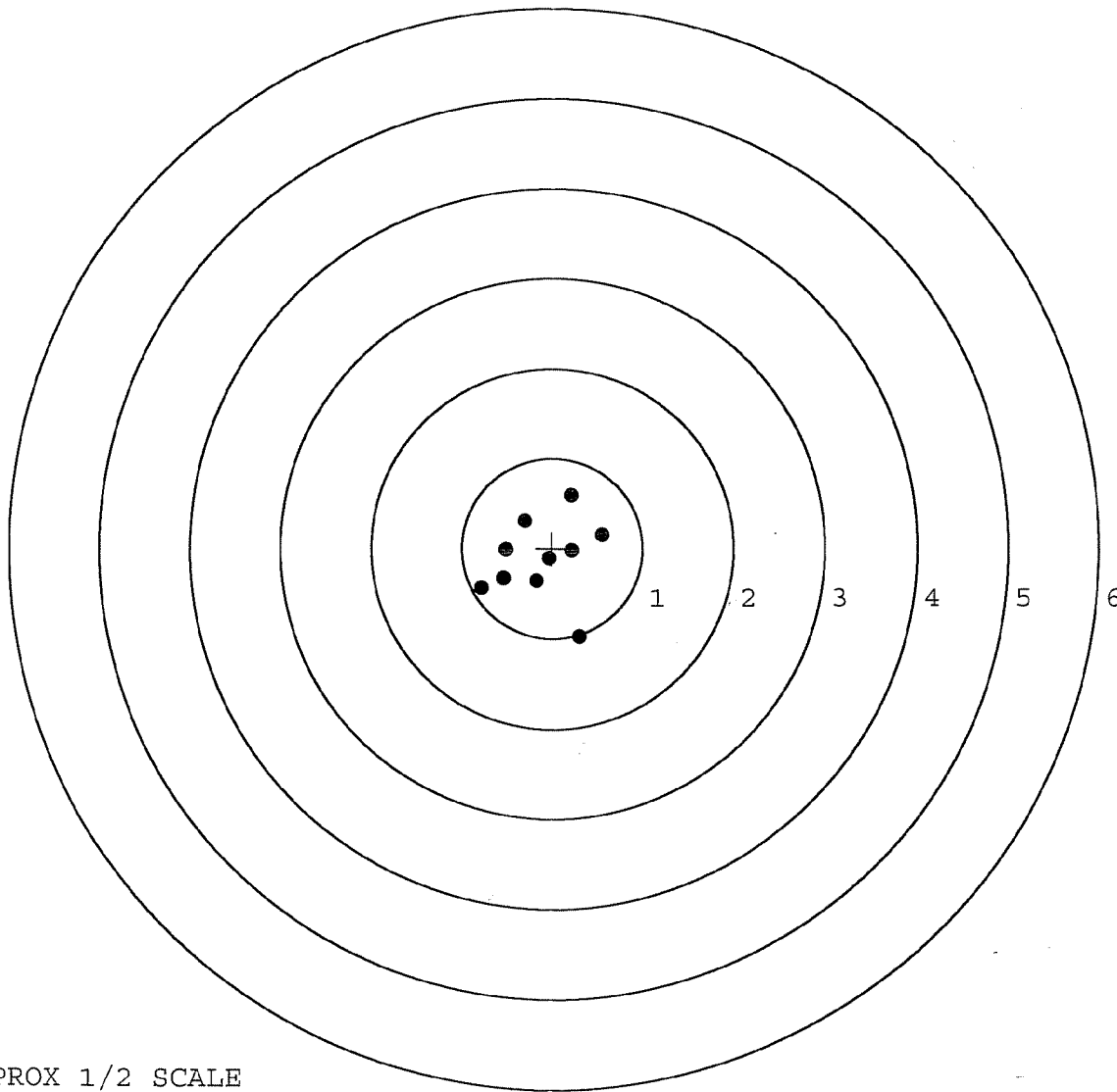


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225513. __0
TARGET NUMBER: 5
FILE DATE: 03/25/2004
FILE TIME: 08:12

POINT#	X	Y
1:	0.306	-0.985
2:	0.557	0.147
3:	0.212	0.591
4:	-0.312	0.302
5:	-0.514	-0.025
6:	-0.542	-0.342
7:	-0.784	-0.452
8:	-0.180	-0.369
9:	-0.039	-0.116
10:	0.214	-0.028

X CENTROID: -0.108
Y CENTROID: -0.128
POA TO CENTROID: 0.167
HORZ SPREAD: 1.341
VERT SPREAD: 1.576
GROUP SPREAD: 1.579
MIN RADIUS: 0.070
MAX RADIUS: 0.952
MEAN RADIUS: 0.525
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE




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

MODEL 700™ H24

SERIAL NO.

C6225513

ORDER NO.

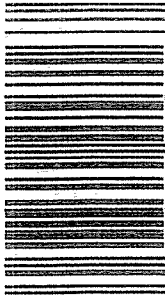
5716

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



5716 C6225513

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225513

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12 9 88		RW
600	Proof	12 9 88		RW
607	Check Headspace	12 9 88		RW
610	Dis-assemble Gun	12 9 88		RW
612	Magnaflux Barrel Action		12-22-88	RK.
	Magnaflux Bolt		1-3-89	RK.
615	Rollmark Caliber		12/2/88	MSC
617	Drill and Tap Sight Holes	1 3 89		FB
618	Polish Barrel	12 2 88		WJT
620	Apply Coatings (Barrel Action)		1-12-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		2/6/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/6/89	RW
	C) Inspect Ejector Hole for Chamfer		2/6/89	RW
	D) Oil Firing Pin Ass'y		2/6/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		6/1/89	RS2

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	5	5			7 Feb 89	JS
	G) Safety Off Force	3	3	3			7 Feb 89	JS
	H) Trigger Pull Test & Retainability						6 Feb 89	JS
	I) Firing Pin Indent	.020	.0205	.020			7 Feb 89	JS
	J) Assemble Stock						2/16/89	RW
	K) Assemble Swivel Studs						2/16/89	JS
	L) Attach Front and Rear Sight Assemblies						2/16/89	RW
	M) Iron Sight Alignment						2/16/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/16/89	RW
	O) Attach Scope to Rifle						17 Feb 89	JS
	P) Detach & Attach Scope 20 Times						17 Feb 89	JS
640	Gallery Target & Test	48R	105L				2/20/89	K
	A) Time						11	K
	B) Malfunctions			NONE			11	K
	C) Pierced Primers			NONE			11	K
	D) Optical Clarity of Scope			OK			2/20/89	K
645	Inspect for Live Ammo			NONE			2/20/89	K
655	Final Inspection							
	A) Headspace						21 Feb 89	JS
	B) Trigger Pull	2.27	2.06	2.13	2.16	2.10	21 Feb 89	JS
	C) Function						21 Feb 89	JS
660	Pack						23 Mar 89	JS

SWS TRIGGER PULL TEST

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

SERIAL NO. 5513

DATE 3-31-90

TESTER J.P.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.56		2.51	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.48	2.57		2.50	
PULL #3	2.59	2.57		2.56	
PULL #4	2.54	2.54		2.60	
PULL #5	2.56	2.54		2.56	
TOTAL	12.69	12.78		12.73	
AVG.	2.538	2.556		2.546	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.36		
PULL #2	3.38	3.29		
PULL #3	3.38	3.40		
PULL #4	3.32	3.33		
PULL #5	3.36	3.38		
TOTAL	16.80	16.76		
AVG.	3.36	3.352		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.43		
PULL #2	4.21	4.48		
PULL #3	4.12	4.42		
PULL #4	4.50	4.40		
PULL #5	4.48	4.53		
TOTAL	21.53	22.26		
AVG.	4.306	4.452		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225513
22 Feb 1989

CENTROIDAL DISTANCES

0 TO 1	.0872067
1 TO 2	.540001
1 TO 3	.443849
1 TO 4	.3011
1 TO 5	.823649

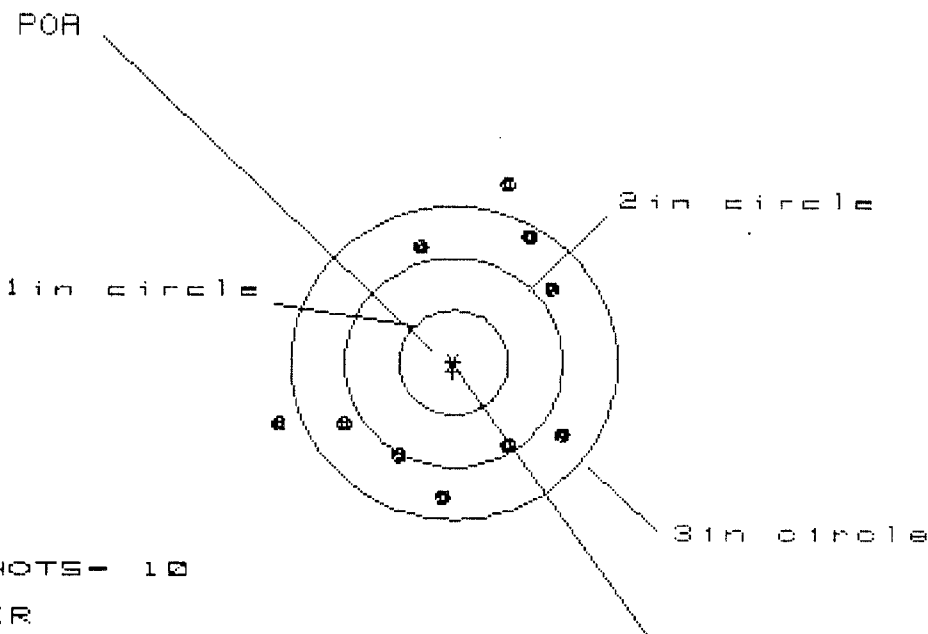
$\begin{matrix} 2 & 4 \\ 3 & + \\ 5 \end{matrix}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.168
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1504
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .225486
THE AMR FOR THIS RIFLE IS: .9002

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225513

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 1

3 in = 8

HS= 2.621

VS= 2.972

GS= 3.106

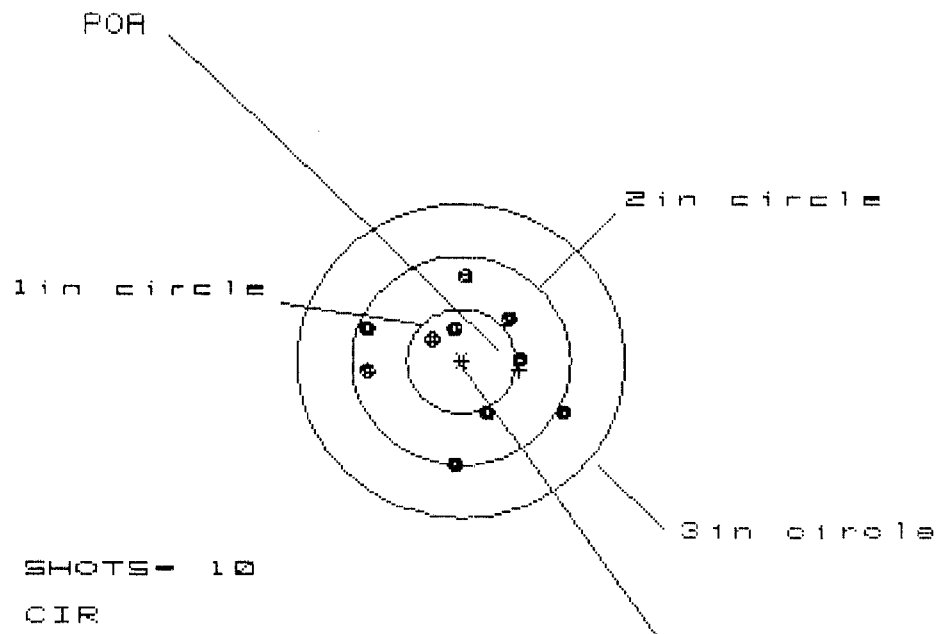
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.985	1.039	.841
MINIMUM X	:	-1.636	-1.582	-1.123
MAXIMUM Y	:	1.720	1.438	1.393
MINIMUM Y	:	-1.252	-1.061	-1.106
CENTROID X	:	.006	-.048	.150
CENTROID Y	:	.087	-.104	-.059
POA TO CENTROID in.	:	.088	.114	.161
MIN RADIUS	:	.917	.805	.716
MEAN RADIUS	:	1.264	1.178	1.110
MAX RADIUS	:	1.787	1.622	1.482
HORIZONTAL SPREAD	:	2.621	2.621	1.964
VERTICAL SPREAD	:	2.972	2.499	2.499
EXTREME SPREAD	:	3.106	2.907	2.613
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		1	
NUMBER IN THREE INCH CIRCLE	=		8	

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225513

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 9

3in = 10

HS= 1.812

VS= 1.724

GS= 1.964

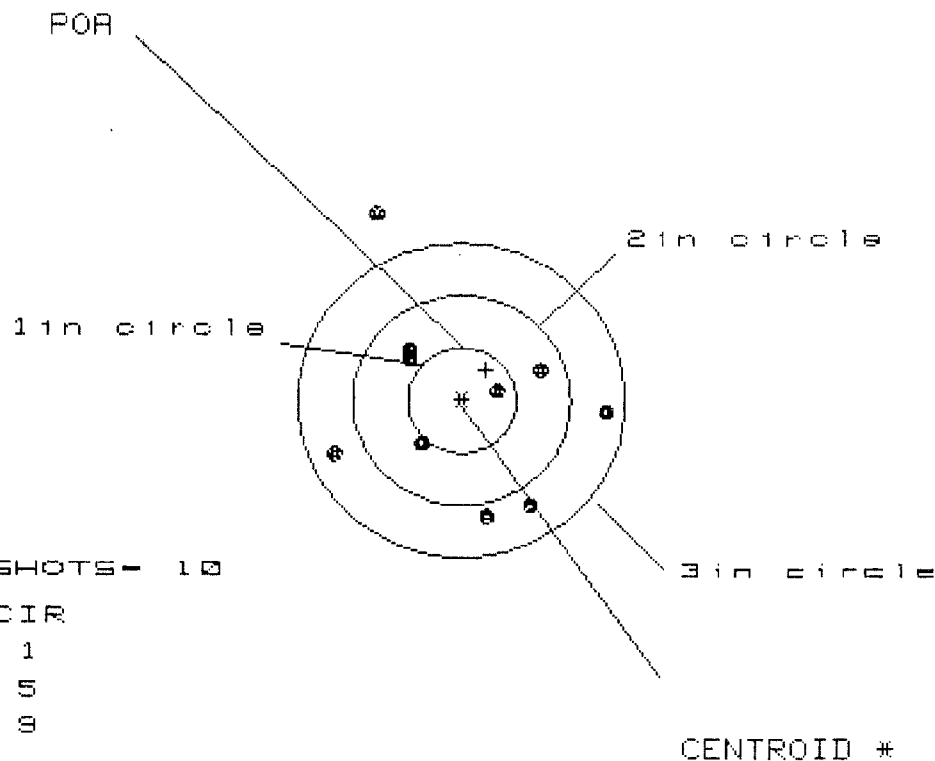
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.897	.618	.622
MINIMUM X	:	-.915	-.815	-.811
MAXIMUM Y	:	.774	.718	.592
MINIMUM Y	:	-.950	-1.006	-.701
CENTROID X	:	-.534	-.634	-.638
CENTROID Y	:	.086	.142	.268
POA TO CENTROID in.	:	.541	.650	.692
MIN RADIUS	:	.345	.233	.158
MEAN RADIUS	:	.703	.654	.580
MAX RADIUS	:	1.030	1.007	.868
HORIZONTAL SPREAD	:	1.812	1.433	1.433
VERTICAL SPREAD	:	1.724	1.724	1.293
EXTREME SPREAD	:	1.964	1.729	1.476
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225513

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.525

VS= 2.828

GS= 3.111

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.373	1.284	.818
MINIMUM X	:	-1.151	-1.241	-1.081
MAXIMUM Y	:	1.770	.672	.689
MINIMUM Y	:	-1.058	-.861	-.844
CENTROID X	:	-.225	-.135	-.295
CENTROID Y	:	-.292	-.489	-.506
POA TO CENTROID in.	:	.368	.507	.586
MIN RADIUS	:	.330	.380	.371
MEAN RADIUS	:	.977	.863	.797
MAX RADIUS	:	1.946	1.291	1.116
HORIZONTAL SPREAD	:	2.525	2.525	1.899
VERTICAL SPREAD	:	2.828	1.533	1.533
EXTREME SPREAD	:	3.111	2.562	2.037
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225513

CENTERFIRE PATTERNS

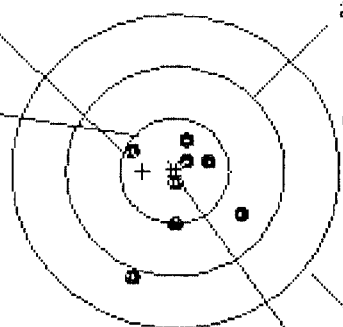
4

POA

1 in circle

2 in circle

3 in circle



OF SHOTS- 10

IN CIR

1 in = 5

2 in = 7

3 in = 8

HS= 3.502

VS= 1.766

GS= 3.513

CENTROID #

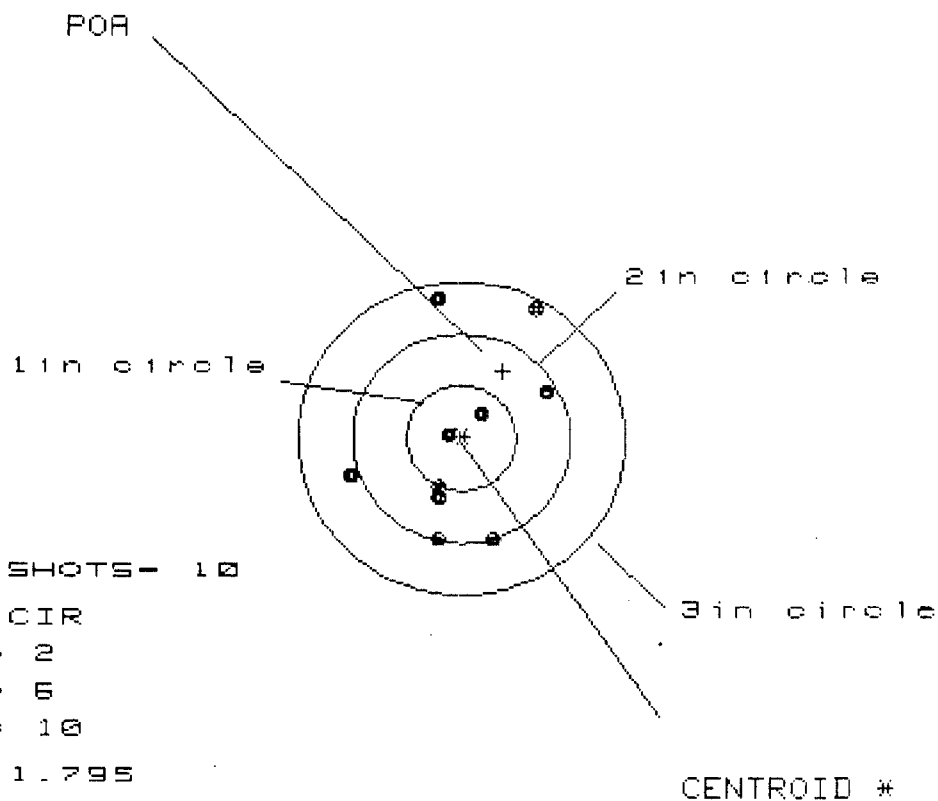
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.580	1.367	.549
MINIMUM X	:	-1.922	-.605	-.435
MAXIMUM Y	:	.763	.572	.417
MINIMUM Y	:	-1.003	-.918	-.846
CENTROID X	:	.296	.509	.339
CENTROID Y	:	.006	-.079	-.151
POA TO CENTROID in.	:	.296	.516	.371
MIN RADIUS	:	.063	.207	.110
MEAN RADIUS	:	.731	.584	.460
MAX RADIUS	:	2.068	1.481	.944
HORIZONTAL SPREAD	:	3.502	1.972	.984
VERTICAL SPREAD	:	1.766	1.490	1.263
EXTREME SPREAD	:	3.513	2.458	1.337
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

22 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225513

CENTERFIRE PATTERNS

5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 1.795

VS= 2.303

GS= 2.358

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.787	.859	.844
MINIMUM X	:	-1.008	-.936	-.951
MAXIMUM Y	:	1.305	1.442	.769
MINIMUM Y	:	-.998	-.861	-.680
CENTROID X	:	-.383	-.455	-.440
CENTROID Y	:	-.639	-.776	-.957
POA TO CENTROID in.	:	.745	.900	1.053
MIN RADIUS	:	.120	.191	.231
MEAN RADIUS	:	.826	.742	.629
MAX RADIUS	:	1.398	1.447	1.142
HORIZONTAL SPREAD	:	1.795	1.795	1.795
VERTICAL SPREAD	:	2.303	2.303	1.449
EXTREME SPREAD	:	2.358	2.358	1.952
NUMBER IN ONE INCH CIRCLE =	:	2		
NUMBER IN TWO INCH CIRCLE =	:	6		
NUMBER IN THREE INCH CIRCLE =	:	10		

RECORDING AND ESTIMATING REPORT

COMMENTS

ORDER
R 97-09514

INITIAL CUSTOMER ORDER NO.

JJM 012060

WOG 6 OF 19

M-24

DATE RECEIVED

05/14/97

DATE OPENED

05/14/97

DATE CODE

BJ 1-89

SERIAL NUMBER

C6225513

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG

NC 28307

SHIP TO:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG

NC
28307

CUST NO: 162915 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

DOOR

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

D2

L1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

D5

D2

L4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

Barrel Assy

96001

Repowder Coat Trigger Guard
Assy, Front & Rear Sight Base
Re Zinc Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400050457

21 DAY TURN - AROUND

*New
Barrel*

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. *C6225573*

LOG IN DATE: / /

DATE

INIT.

INSPECT & VERIFY:

OP. # OP. NAME

550 DIS-ASSEMBLE GUN

560 A RE-BARREL AT CUSTOM SHOP

B DRILL & TAP

C POLISH

575 ASSEMBLE

600 PROOF

5-16-97 RW

605 CHECK HEADSPACE

5-16-97 RW

610 DIS-ASSEMBLE

612 MAGNAFLUX

615 ROLLMARK CALIBER

618 ROTO-BLAST

620 APPLY COATINGS

625 A FINAL ASSEMBLY

6-12-97 RW

B TRIGGER PULL TEST

C SAFETY ON FORCE

D SAFETY OFF FORCE

E FIRING PIN INDENT

640 TARGET

7-15-97 JW

655 FINAL INSPECT

660 PACK

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225513

DATE REC'D: 5-14-97

DATE RET'D:

AUDITOR: RW

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:

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225513
15 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2626
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .122
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .289556

THE AMR FOR THIS RIFLE IS: 1.01

CENTROIDAL DISTANCES

0 TO	1	.136297
1 TO	2	.46127
1 TO	3	.486492
1 TO	4	.16772
1 TO	5	.262937

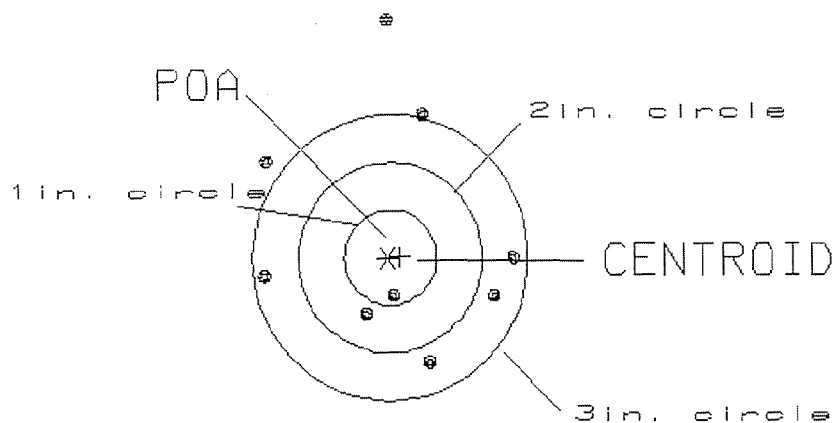
2³ 5
1+ <----POA
4

PATTERN #: 1
 POA TO CENTROID: .136
 MIN RADIUS : .428
 MEAN RADIUS : 1.430
 MAX RADIUS : 2.465
 CENTROID X : -.136
 CENTROID Y : -.009

15 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225513

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.65

1

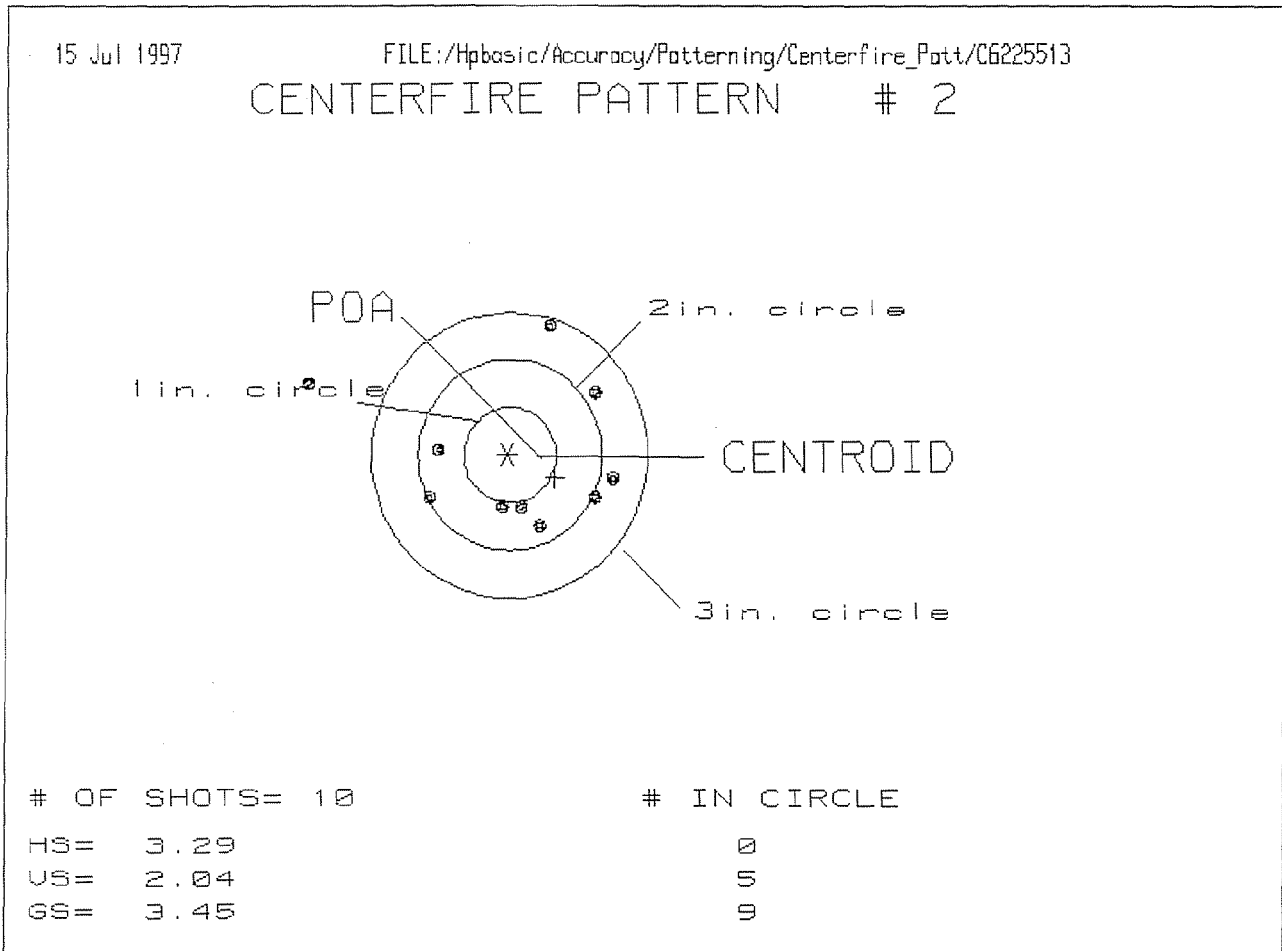
VS= 4.91

2

GS= 4.91

6

PATTERN #: 2
 POA TO CENTROID: .576
 MIN RADIUS : .503
 MEAN RADIUS : 1.053
 MAX RADIUS : 2.285
 CENTROID X : -.523
 CENTROID Y : .242

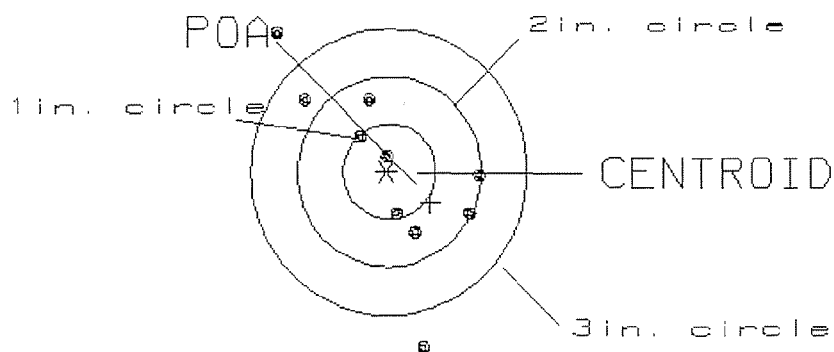


PATTERN #: # 3
 POA TO CENTROID: .585
 MIN RADIUS : .130
 MEAN RADIUS : .941
 MAX RADIUS : 1.888
 CENTROID X : -.479
 CENTROID Y : .336

15 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225513

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.19

3

VS= 3.28

6

GS= 3.65

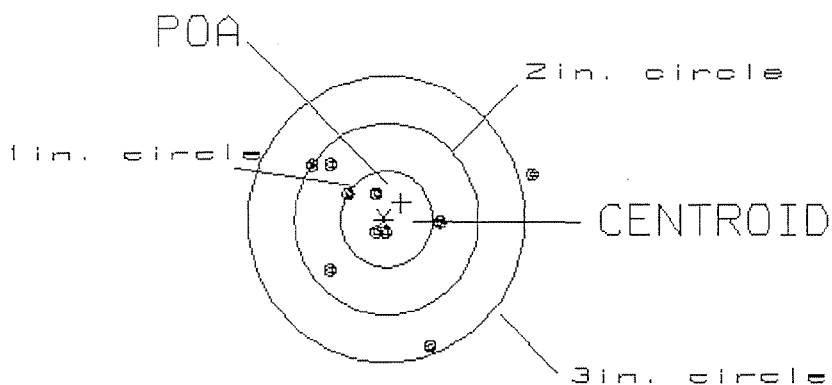
8

PATTERN #: P 4
 POA TO CENTROID: .250
 MIN RADIUS : .099
 MEAN RADIUS : .726
 MAX RADIUS : 1.696
 CENTROID X : -.183
 CENTROID Y : -.170

15 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225513

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.46

3

VS= 1.88

7

GS= 2.47

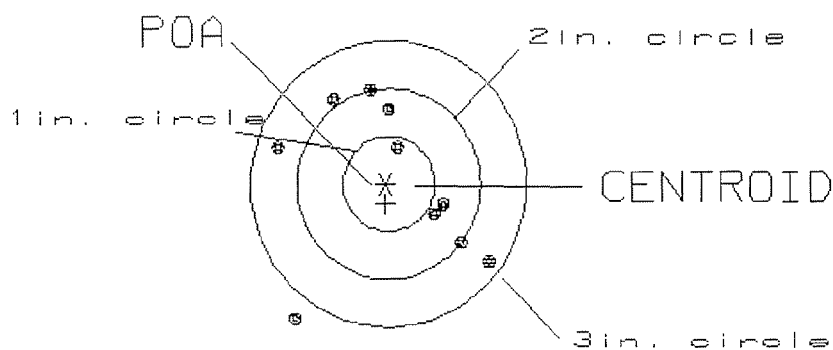
9

PATTERN #: 5
 POA TO CENTROID: .212
 MIN RADIUS : .404
 MEAN RADIUS : .990
 MAX RADIUS : 1.744
 CENTROID X : .008
 CENTROID Y : .211

15 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225513

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.34

1

VS= 2.34

5

GS= 2.63

9