

G-6300578
Replace
C-6225143

Repair Inquiry																															
Repair Number: RE00071847 Verify Repair: High Priority	Serial: C6225143 Model 700 Center Fire Caliber: 7 62 NATO M/24 SWS	Repairman: Status: New 10/22/2003 2:23:45 PM																													
Address Information																															
Customer: ☐ Received From Name: MICHAEL FRIEND Address 1: POB 3 75TH RANGER Address 2: 82 AIRB DIV RD BLDG 2459 PO Box: City: FORT BENNING State: GA Zip Code: 31905 Country: US		Return To: ☒ Received From Name: MICHAEL FRIEND Address 1: POB 3 75TH RANGER Address 2: 82 AIRB DIV RD BLDG 2459 PO Box: City: FORT BENNING State: GA Zip Code: 31905 Country: US																													
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C000	FRT AND REAR BASI	1																													
Repair Search		Refresh	Close																												

④ 6300578

Serial Number: ~~C6225143~~

Model: 700



RE00071847

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300578.__0

FILE DATE AND TIME: 11/17/2003 11:32

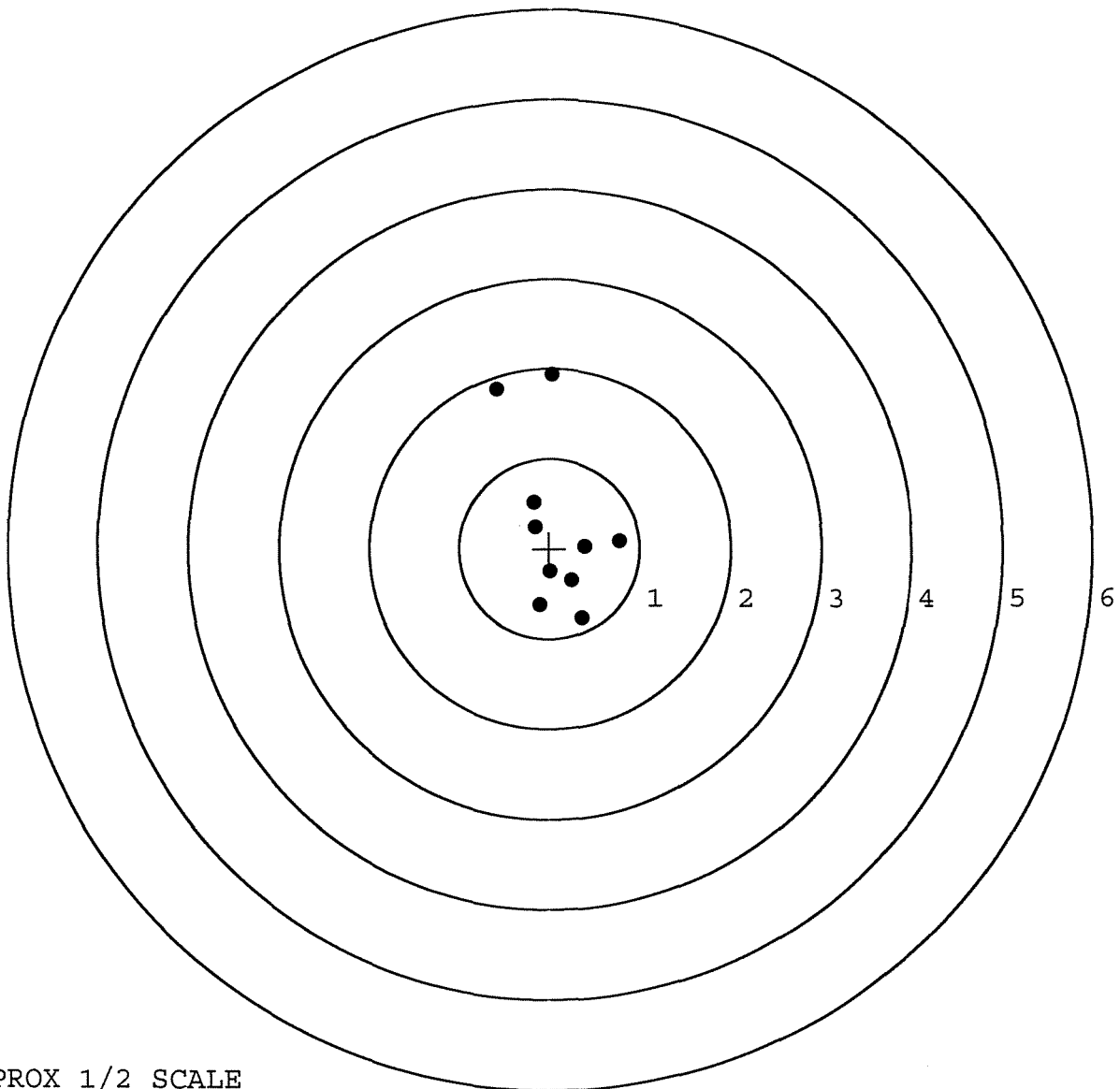
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.055
The Average Y Centroid of the Five Target Set:	0.028
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	1.004
The Distance from POA to Centroid Target #1:	0.268
The Distance from Centroid Target #2 to Centroid Target #1:	0.267
The Distance from Centroid Target #3 to Centroid Target #1:	0.229
The Distance from Centroid Target #4 to Centroid Target #1:	0.807
The Distance from Centroid Target #5 to Centroid Target #1:	0.226

SERIAL NUMBER: G6300578. __0
 TARGET NUMBER: 1
 FILE DATE: 11/17/2003
 FILE TIME: 11:32

POINT#	X	Y
1:	0.776	0.088
2:	0.396	0.031
3:	0.010	-0.257
4:	0.252	-0.359
5:	-0.108	-0.629
6:	0.363	-0.773
7:	-0.155	0.246
8:	-0.174	0.514
9:	0.029	1.930
10:	-0.589	1.771

X CENTROID: 0.080
 Y CENTROID: 0.256
 POA TO CENTROID: 0.268
 HORZ SPREAD: 1.365
 VERT SPREAD: 2.703
 GROUP SPREAD: 2.724
 MIN RADIUS: 0.235
 MAX RADIUS: 1.675
 MEAN RADIUS: 0.816
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

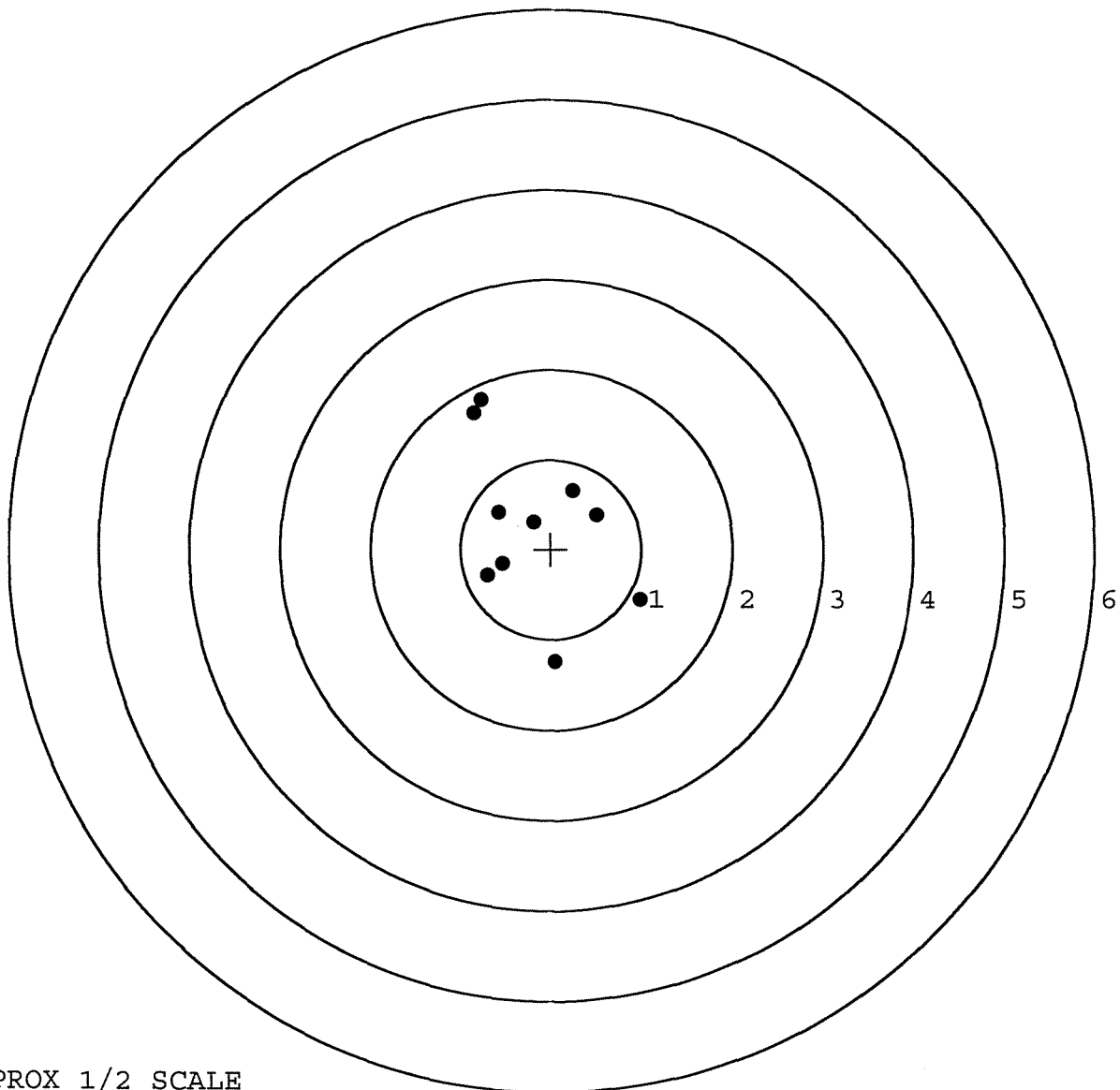


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300578. 0
 TARGET NUMBER: 2
 FILE DATE: 11/17/2003
 FILE TIME: 11:32

POINT#	X	Y
1:	0.243	0.658
2:	0.501	0.384
3:	0.989	-0.564
4:	0.057	-1.252
5:	-0.703	-0.294
6:	-0.537	-0.162
7:	-0.197	0.305
8:	-0.584	0.416
9:	-0.776	1.666
10:	-0.857	1.516

X CENTROID: -0.186
 Y CENTROID: 0.267
 POA TO CENTROID: 0.326
 HORZ SPREAD: 1.846
 VERT SPREAD: 2.918
 GROUP SPREAD: 3.035
 MIN RADIUS: 0.039
 MAX RADIUS: 1.539
 MEAN RADIUS: 0.897
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300578. __0

TARGET NUMBER: 3

FILE DATE: 11/17/2003

FILE TIME: 11:32

POINT#	X	Y
1:	1.089	-0.249
2:	0.740	-0.108
3:	0.127	-0.101
4:	0.012	-0.297
5:	-0.212	-0.054
6:	-0.393	-0.368
7:	0.079	-1.008
8:	-0.082	0.523
9:	-0.118	1.134
10:	-0.716	0.821

X CENTROID: 0.053

Y CENTROID: 0.029

POA TO CENTROID: 0.060

HORZ SPREAD: 1.805

VERT SPREAD: 2.142

GROUP SPREAD: 2.151

MIN RADIUS: 0.150

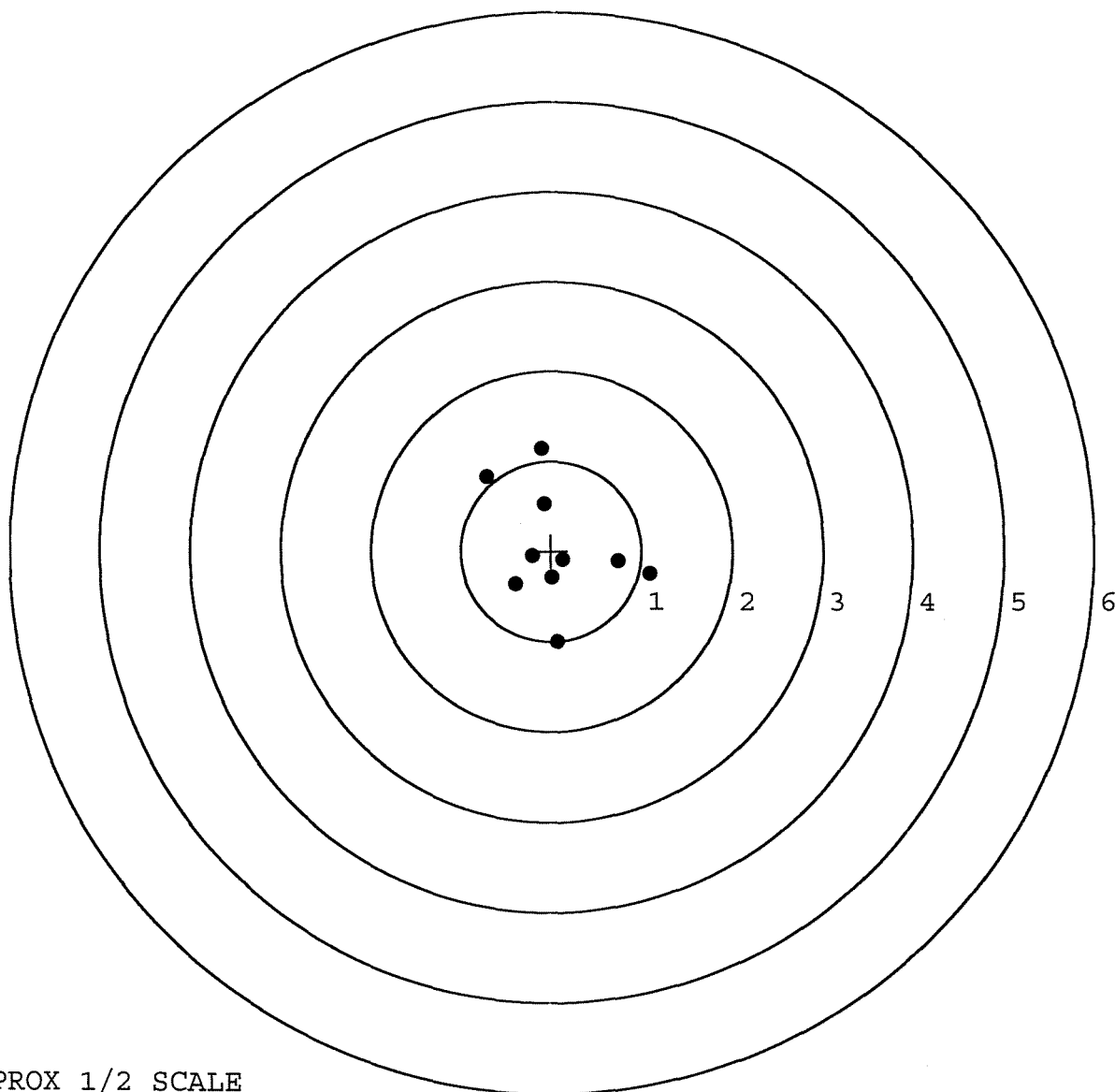
MAX RADIUS: 1.118

MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300578. __0

TARGET NUMBER: 4

FILE DATE: 11/17/2003

FILE TIME: 11:32

X CENTROID: 0.388

Y CENTROID: -0.490

POA TO CENTROID: 0.625

HORZ SPREAD: 1.960

VERT SPREAD: 7.021

GROUP SPREAD: 7.286

MIN RADIUS: 0.533

MAX RADIUS: 4.525

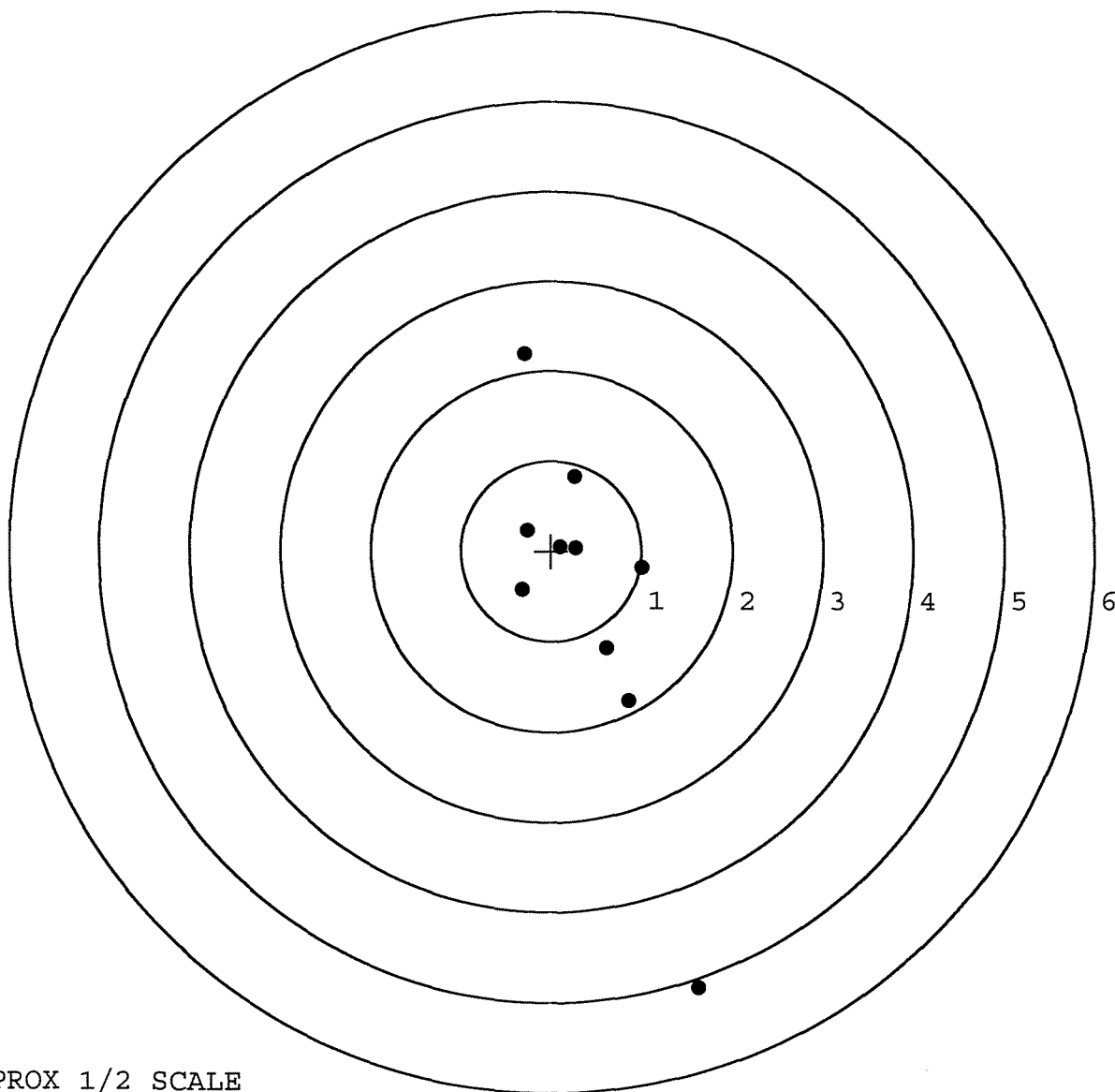
MEAN RADIUS: 1.400

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.262	0.824
2:	0.278	0.031
3:	-0.265	0.225
4:	-0.317	-0.436
5:	0.622	-1.086
6:	0.860	-1.656
7:	1.000	-0.190
8:	-0.305	2.183
9:	1.643	-4.838
10:	0.103	0.042



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300578. __0

TARGET NUMBER: 5

FILE DATE: 11/17/2003

FILE TIME: 11:32

POINT#	X	Y
1:	-0.792	2.414
2:	-0.436	1.077
3:	-0.357	0.776
4:	0.322	0.859
5:	-1.362	-0.300
6:	0.354	-0.110
7:	-0.082	-0.797
8:	1.134	-0.572
9:	0.735	-0.889
10:	-0.128	-1.666

X CENTROID: -0.061

Y CENTROID: 0.079

POA TO CENTROID: 0.100

HORZ SPREAD: 2.496

VERT SPREAD: 4.080

GROUP SPREAD: 4.134

MIN RADIUS: 0.456

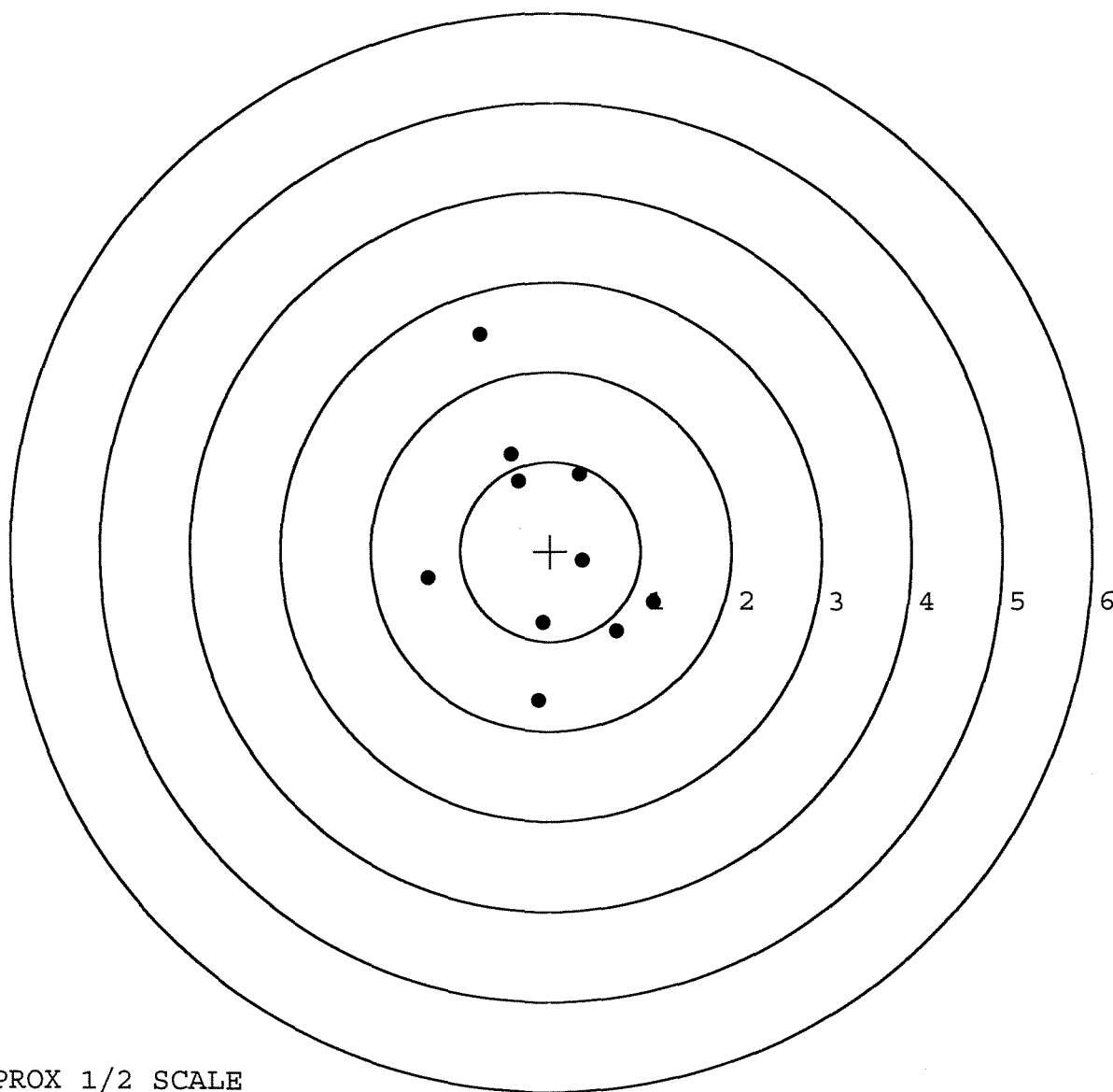
MAX RADIUS: 2.446

MEAN RADIUS: 1.219

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

R & E NUMBER	071847		
SERIAL NUMBER	6225743 66300578		
LOG-IN DATE	10-22-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-3-03	RW
560 A	RE-BARREL	11-5-03	RTL
B	DRILL AND TAP	11-6-03	TRW
575	ASSEMBLE	11-5-03	RTL
600	PROOF	11-5-03	AC
605	CHECK HEADSPACE	11-5-03	AC
610	DIS-ASSEMBLE GUN	11-6-03	RTL
612	MAGNAFLUXRATOR		
615	ROLLMARK CALIBER	11-7-03	AB
618	ROTO-BLAST	11/7/2003	Dans.
620	APPLY COATINGS	11-11	TH
625 A	FINAL ASSEMBLY	11-13-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-17-03	AC
655	FINAL INSPECT	12-11-03	RTL
660	PACK	12/12/03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

File Edit View Window Help																												
File Add Repair Estimate Repair Expense Repair Inquiry Repair Tools C&R Tools Reports Table Maintenance System Maintenance Quit																												
Repair Inquiry																												
Repair Number: RE00015230		Serial: C6225143 Model: 700 Center Fire Caliber: 7.62 NATO M-24 (SWS)		Repaerman:																								
Verify Repair:				Status:		Closed 10/10/00 9:56:44 AM																						
Address Information																												
Customer:		☒ Received From		Return To:		☐ Received From																						
Name:	PROPERTY BOOK OFFICE			PROPERTY BOOK OFFICE																								
Address 1:	3RD RANGER BN			3RD RANGER BN																								
Address 2:	PO Box:			PO Box:																								
City:	FT BENNING			FT BENNING																								
State:	GA	Zip Code:	31905	Country:	US	State:	GA Zip Code: 31905 Country: US																					
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A017	Scope Base	1																										
A026	Scope	1																										
Fax:		Condition:																										
Email:		Notes:																										
Comments:		CSR Notes:																										
Repair Search		Refresh		Close																								
nagle 10/10/00 10:59 AM																												
Start Serial Part S Inbox Nagle Explore Arms Micros 10:59 AM																												

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

R & E NUMBER 15230			
SERIAL NUMBER C6225143			
LOG-IN DATE 10-10-00			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-17-00	CIC
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	10-20-00	CIC
605	CHECK HEADSPACE	10-20-00	CIC
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-30-00	CIC
655	FINAL INSPECT	10-17-00	CIC
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	

Final Inspection

Sn: C6225143

DATE REC'D: 10-10-00

DATE RET'D:

Auditor: CIC

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 # c6225143
20 Nov 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0666$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.2898$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.297354$

THE AMR FOR THIS RIFLE IS: 1.148

CENTROIDAL DISTANCES

0	TO	1	.599514
1	TO	2	.534479
1	TO	3	.586427
1	TO	4	.564263
1	TO	5	.930719

5
2 <----POA
4
1
3

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .600

MIN RADIUS : .483

MEAN RADIUS : .943

MAX RADIUS : 1.715

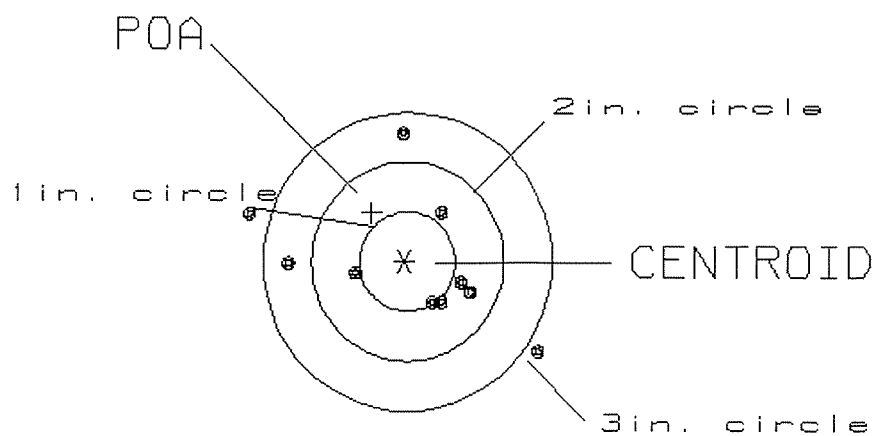
CENTROID X : .344

CENTROID Y : -.491

20 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225143

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.98

1

VS= 2.23

6

GS= 3.30

8

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .071

MIN RADIUS : .618

MEAN RADIUS : 1.112

MAX RADIUS : 1.728

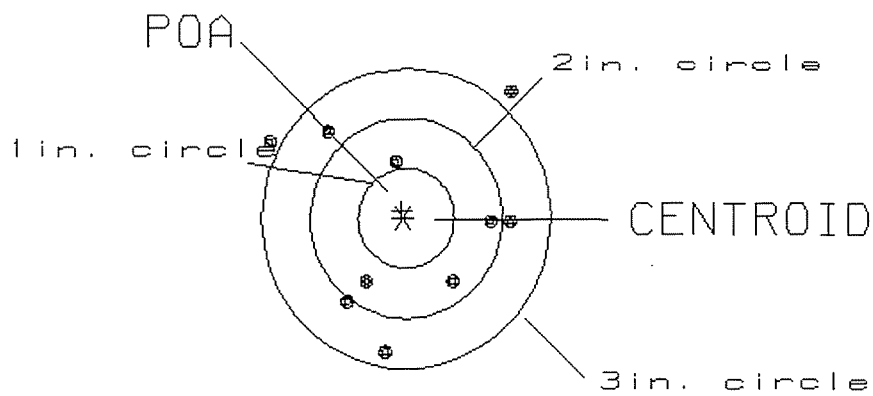
CENTROID X : .016

CENTROID Y : -.069

20 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225143

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.51

0

VS= 2.68

4

GS= 3.01

8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3

POA TO CENTROID: .737

MIN RADIUS : .364

MEAN RADIUS : 1.050

MAX RADIUS : 1.573

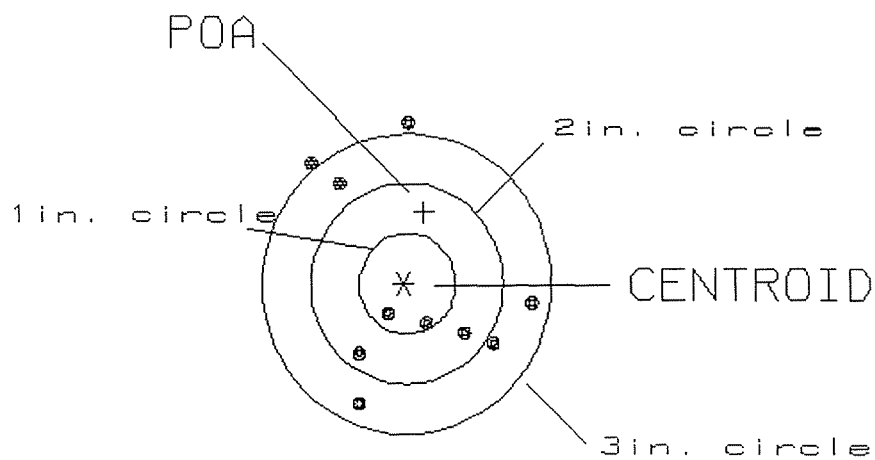
CENTROID X : -.200

CENTROID Y : -.710

20 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225143

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.22

2

VS= 2.74

4

GS= 2.78

8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .428

MIN RADIUS : .711

MEAN RADIUS : 1.942

MAX RADIUS : 3.588

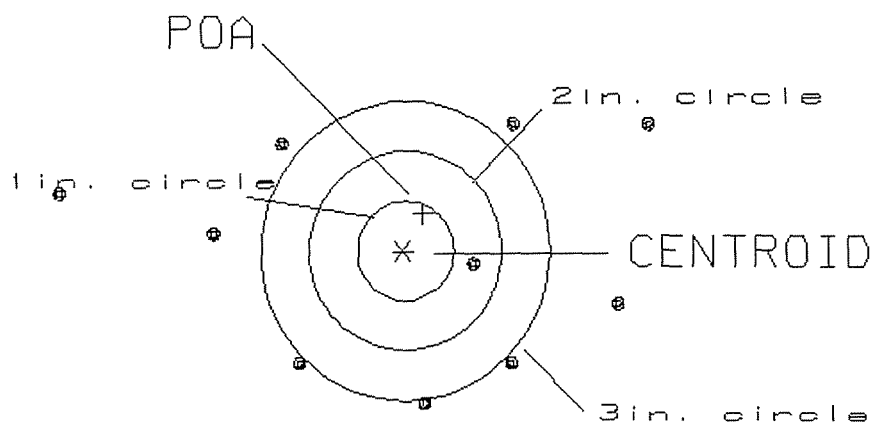
CENTROID X : -.208

CENTROID Y : -.374

20 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225143

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 6.05

0

VS= 2.82

1

GS= 6.09

1

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .345

MIN RADIUS : .261

MEAN RADIUS : .695

MAX RADIUS : 1.112

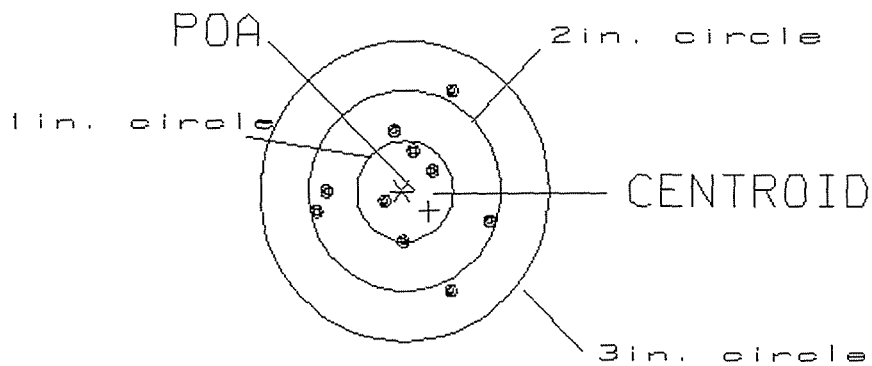
CENTROID X : -.285

CENTROID Y : .195

20 Nov 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225143

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.82

4

VS= 1.98

6

GS= 1.98

10

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225143

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock	8 9/88		FB
600	Proof	9 7/88		RW
607	Check Headspace	9 7/88		RW
610	Dis-assemble gun	9 7/88		RW
612	Magnaflux Barrel Action		9-14-88	RFL.
	Magnaflux Bolt		9-14-88	RFL.
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		10-31-88	TJA
	Apply Coatings (Bolt)		10-31-88	TJA
625	Final Assembly A) Clean inside of Bolt Assembly		11/2/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/2/88	RW
	C) Inspect Ejector Hole for Chamfer		11/2/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625	D) Oil Firing Pin Ass'y		11/2/88	RW
cont.	E) Adjust Trigger Pull to Min. Setting and Stake		2/10/88	JS
	F) Safety on Force	5 : 4.5 : 4.5	2/10/88	JS
	G) Safety off Force	3.5 : 3 : 3	2/10/88	JS
	H) Trigger Pull Test & Retainability		2/10/88	JS
	I) Firing Pin Indent	.0205 : .0205 : .020	2/10/88	JS
	J) Assemble Stock		11/7/88	RW
	K) Attach Front & Rear Sight Assemblies		11/7/88	RW
	L) Iron Sight Alignment		11/7/88	RW
	M) Detach Front & Rear Sights & place in numbered container		11/7/88	RW
	N) Attach Scope to Rifle		11/8/88	RW
	O) Detach & Attach Scope 20 times		8/10/88	JS
640	Gallery Target & Test	59 R 89L	8/9/88	AC
	A) Optical Clarity of Scope	OK	11/9/88	AC
645	Inspect for Live Ammo	NONE	11/9/88	AC
655	Final Inspection			
	A) Headspace		29 NOV 88	JS
	B) Trigger Pull	2.68 : 2.72 : 2.76	2.71 : 2.77	JS
	C) Function		29 NOV 88	JS
	D) Assemble Swivel Studs		29 NOV 88	JS
660	Pack		15 Dec 88	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 5143DATE 4-5-90TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.46	2.46		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.50	2.39	2.44		
PULL #3	2.43	2.49	2.48		
PULL #4	2.50	2.50	2.47		
PULL #5	2.50	2.50	2.43		
TOTAL	12.37	12.34	12.28		
AVG.	2.47	2.46	2.45		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.22		
PULL #2	3.09	3.25		
PULL #3	3.26	3.26		
PULL #4	3.20	3.29		
PULL #5	3.19	3.22		
TOTAL	15.94	16.24		
AVG.	3.18	3.24		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.96		
PULL #2	4.12	4.16		
PULL #3	4.15	4.22		
PULL #4	4.10	4.17		
PULL #5	4.10	4.18		
TOTAL	20.69	20.89		
AVG.	4.13	4.17		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225143

CENTROIDAL DISTANCES

0 TO	1	.24047
1 TO	2	1.20616
1 TO	3	1.08291
1 TO	4	.607543
1 TO	5	.972634

$\bar{x}_4$ <----POA
 $\bar{z}_{53}$

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .111
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.5296
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .541107
 THE AMR FOR THIS RIFLE IS: .9064

9 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06285148

CENTERFIRE PATTERNS

1

FOR

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 4

2 in = 7

3 in = 10

HS = 1.848

VS = 1.914

GS = 2.524

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.724	.763	.658
MINIMUM X	-.921	-.841	-.896
MAXIMUM Y	1.052	.931	.888
MINIMUM Y	-.862	-.745	-.820
CENTROID X	.135	.055	.160
CENTROID Y	.199	.082	.175
FOR TO CENTROID in.	.240	.099	.237
MIN RADIUS	.331	.198	.319
MEAN RADIUS	.761	.688	.627
MAX RADIUS	1.277	1.123	1.002
HORIZONTAL SPREAD	1.645	1.604	1.554
VERTICAL SPREAD	1.914	1.676	1.658
EXTREME SPREAD	2.524	2.153	1.927
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

9 May 1986

FILE://PATTERNING/CENTERFIRE_PATT/06225143

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 6

3 in = 9

HS = 2.225

VS = 2.313

GS = 2.316

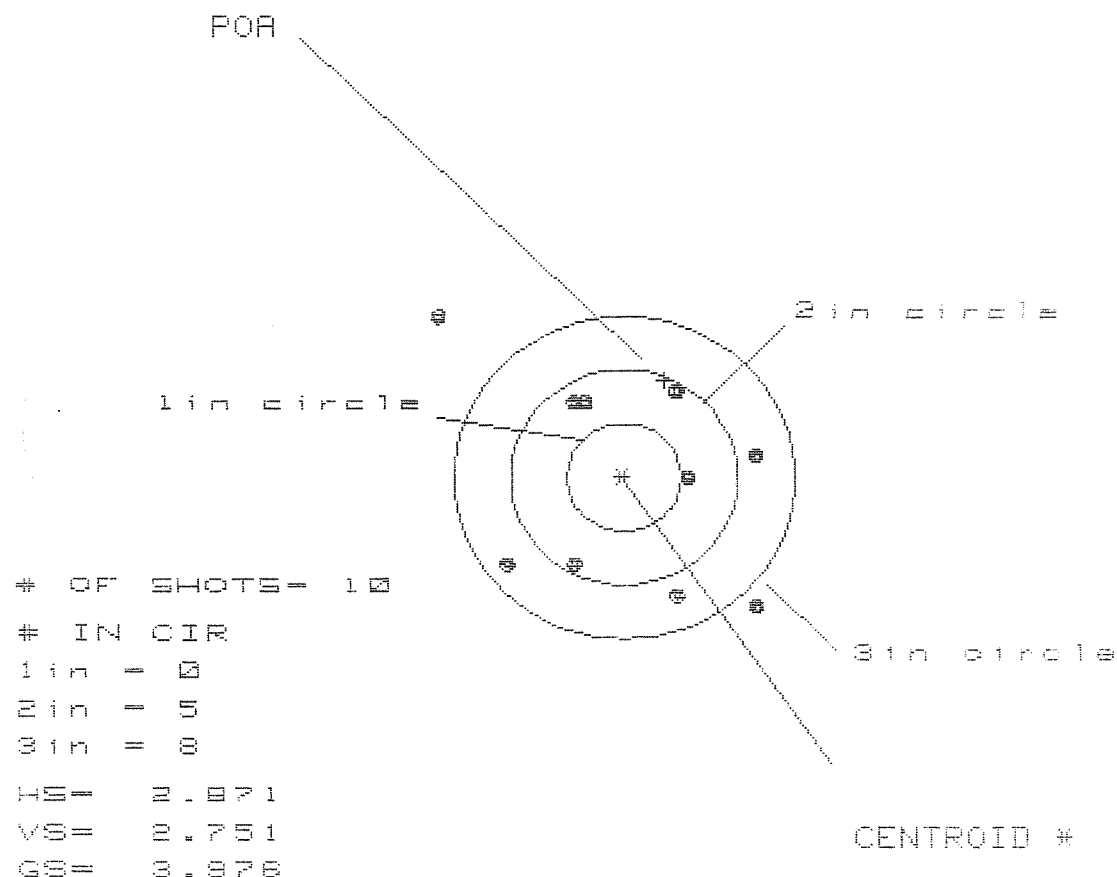
CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.130	1.127	.990
MINIMUM X	:	-1.095	-1.098	-.532
MAXIMUM Y	:	1.564	1.303	1.381
MINIMUM Y	:	-.749	-.576	-.498
CENTROID X	:	.051	.054	.191
CENTROID Y	:	-.770	-.943	-1.021
POA TO CENTROID in.	:	.771	.945	1.039
MIN RADIUS	:	.450	.470	.462
MEAN RADIUS	:	.899	.776	.691
MAX RADIUS	:	1.564	1.303	1.389
HORIZONTAL SPREAD	:	2.225	2.225	1.522
VERTICAL SPREAD	:	2.313	1.879	1.879
EXTREME SPREAD	:	2.316	2.258	1.881
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

3 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225143

CENTERFIRE PATTERNS # 2



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.198	1.012	1.064
MINIMUM X	:	-1.673	-1.180	-1.053
MAXIMUM Y	:	1.541	1.003	.874
MINIMUM Y	:	-1.210	-1.039	-1.071
CENTROID X	:	-.362	-.176	-.303
CENTROID Y	:	-.900	-1.071	-.942
POA TO CENTROID in.	:	.970	1.086	.989
MIN RADIUS	:	.525	.378	.467
MEAN RADIUS	:	1.155	1.012	.944
MAX RADIUS	:	2.274	1.450	1.269
HORIZONTAL SPREAD	:	2.871	2.192	2.117
VERTICAL SPREAD	:	2.751	2.042	1.945
EXTREME SPREAD	:	3.976	2.458	2.303
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

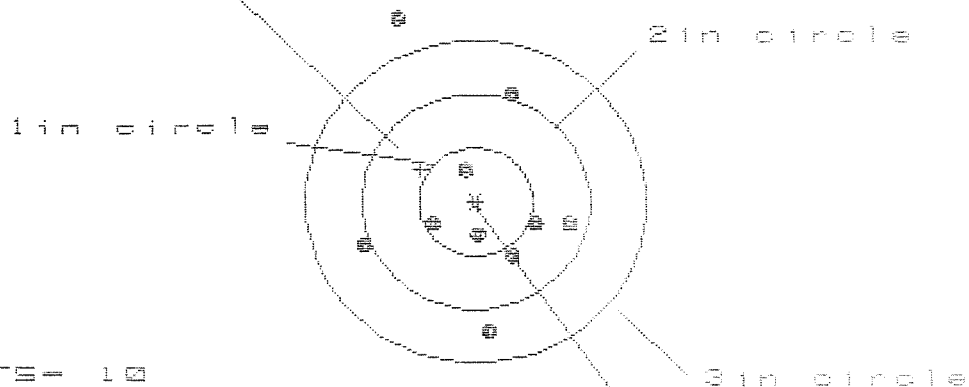
9 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225143

CENTERFIRE PATTERNS

4

POA



OF SHOTS= 10

IN CIR

1in = 3

2in = 6

3in = 9

HS= 1.845

VS= 2.876

GS= 2.971

CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.818	.746	.756
MINIMUM X	:	-1.028	-1.099	-1.095
MAXIMUM Y	:	1.785	1.284	1.081
MINIMUM Y	:	-1.171	-.982	-.412
CENTROID X	:	.483	.554	.550
CENTROID Y	:	-.299	-.488	-.365
POA TO CENTROID in.	:	.568	.738	.660
MIN RADIUS	:	.295	.185	.225
MEAN RADIUS	:	.823	.668	.639
MAX RADIUS	:	1.822	1.240	1.152
HORIZONTAL SPREAD	:	1.845	1.845	1.845
VERTICAL SPREAD	:	2.876	2.186	1.493
EXTREME SPREAD	:	2.971	2.202	2.003
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

9 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225143

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 7

3 in = 9

HS= 2.752

VS= 2.052

GS= 2.938

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.031	.840	.877
MINIMUM X	:	-1.721	-.832	-.795
MAXIMUM Y	:	1.267	1.193	.853
MINIMUM Y	:	-.785	-.859	-.710
CENTROID X	:	.248	.439	.402
CENTROID Y	:	-.878	-.804	-.953
POA TO CENTROID in.	:	.912	.916	1.034
MIN RADIUS	:	.362	.380	.474
MEAN RADIUS	:	.894	.770	.709
MAX RADIUS	:	1.846	1.230	1.088
HORIZONTAL SPREAD	:	2.752	1.672	1.672
VERTICAL SPREAD	:	2.052	2.052	1.563
EXTREME SPREAD	:	2.938	2.220	1.818
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

SIGNATURE AND TALLY RECORD

FORM APPROVED
OMB No. 0702-0027
Expires Oct 31, 1988

DISTRIBUTION INSTRUCTIONS

- * The SHIPPER will prepare copies 1 through 4, retain copy 4 and deliver copies 1 through 3 to the Origin Carrier.
- * The CARRIER will deliver copies 1 through 3 to the Destination Carrier.
- * The DESTINATION CARRIER will attach copy 1 (reflecting all signatures) and Standard Form 1113 (Public Voucher for Transportation Charges) to the original Government Bill of Lading, and forward for payment. Copy 2 will be delivered to the Consignee. Copy 3 will be retained.
- * The CONSIGNEE will ensure Destination Carrier surrenders copy 2.

SECTION A - To be completed by the SHIPPER

1. SHIPPER		2. PROTECTIVE SERVICE REQUESTED	
a. NAME T.O. BLDG 280, FT BENNING, GA 31905 W33APT		CS DOD CONSTANT SURVEILLANCE SERVICE	
b. ORIGIN TRANSPORTATION OFFICE, USAIC ATTN: AT2B-LOT-MM BLDG 280 FORT BENNING, GA 31905-5187		3. GBL OR CBL NUMBER G-7951880 SD 1453297 593	
4. CONSIGNEE		5. PERMIT NUMBER (if any)	
a. NAME REMINGTON ARMS CO, INC, ILION, NY 13357N			
b. DESTINATION RECEIVING OFFICER, FRED MARTIN REMINGTON ARMS CO, INC. /GOVT SALES 14 HOEFLE AVENUE ILION, NY 13357		6. TRANSPORTATION CONTROL NUMBER (CFAT-03-7169001 -01) W804F271670101XXX	
7. ROUTING EMERY WORLDWIDE	8. WEIGHT 935 POUNDS	9. CUBE 115.7	
10. SPECIAL INSTRUCTIONS	11. DATE SHIPMENT TENDERED TO CARRIER 97.06.18	12. NAME OF CARRIER EWCF	
13. NUMBER OF PIECES 2	14. TYPE OF PACKAGE(S) (For unsealed loads only) OR CONVEYANCE IDENTIFICATION & SEAL NUMBERS (for sealed loads only) BX	15. FREIGHT CLASSIFICATION DESCRIPTION 999913 (SEE MFTRP 1A FOR CARGO LIABILITY)	

SECTION B - To be completed by each person accepting custody of classified or protected material requiring the use of transportation protective service during transit.

16. CUSTODY RECORD				
a. PRINT NAME OF PERSON AND COMPANY REPRESENTED	b. STATION INTERCHANGE POINT DESTINATION	c. SIGNATURE OF PERSON ACCEPTING CUSTODY	d. TIME ACCEPTED	e. DATE ACCEPTED
Ray Hackler / EMM	FT Benning	[Signature]	9:00 AM	6/18/97
R. GUND / EMM	ENW SATC	[Signature]	17:45	6/18/97
E. MARLOW / EMM	ENW / ATL	[Signature]	1815	6/18/97
[Signature]	[Signature]	[Signature]	0000	6/19/97
Bob Walker EMM	Syracuse NY	[Signature]	930	6/19/97
Ken Votz (CREW)	ILION NY	[Signature]	1:04 PM	6-19-97

21 DAY TURN - AROUND

New
Barrel
or
Stock

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6225143

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

6-27-97

A

605

CHECK HEADSPACE

6-27-97

A

610

DIS-ASSEMBLE

612

MAGNAFLUX

615

ROLLMARK CALIBER

618

ROTO-BLAST

620

APPLY COATINGS

625 A

FINAL ASSEMBLY

8-13-97

RW

B

TRIGGER PULL TEST

C

SAFETY ON FORCE

D

SAFETY OFF FORCE

8

E

FIRING PIN INDENT

640

TARGET

8-26-97

JW

655

FINAL INSPECT

660

PACK

QAR INSPECTION

SHIP DATE

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225143
26 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .15
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0106
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .150374

THE AMR FOR THIS RIFLE IS: .9364

CENTROIDAL DISTANCES

0	TO	1	.129244
1	TO	2	.318904
1	TO	3	.216675
1	TO	4	.0440114
1	TO	5	.209308

3
+4 2<----POA
5

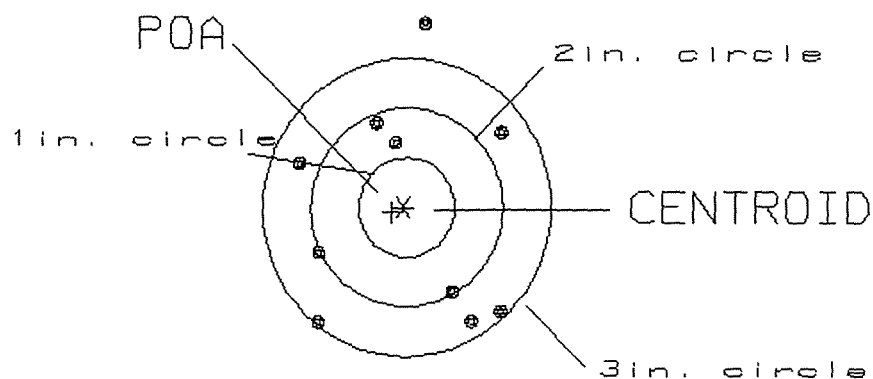
PATTERN #: 1

POA TO CENTROID: .129
 MIN RADIUS : .685
 MEAN RADIUS : 1.199
 MAX RADIUS : 1.828
 CENTROID X : .120
 CENTROID Y : .048

26 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225143

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.13

0

VS= 2.94

3

GS= 3.11

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

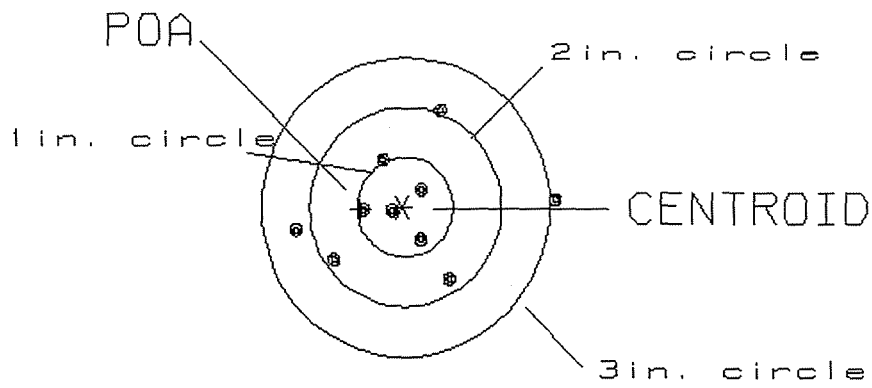
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .438
MIN RADIUS : .163
MEAN RADIUS : .713
MAX RADIUS : 1.518
CENTROID X : .438
CENTROID Y : .024

26 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225143

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.62

4

VS= 1.67

7

GS= 2.64

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

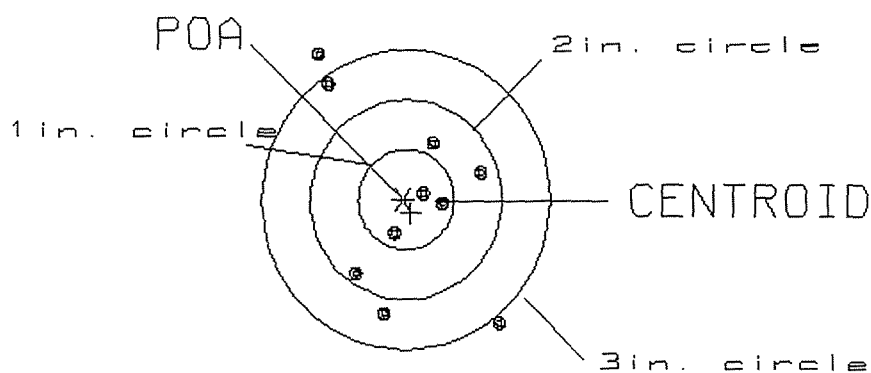
PATTERN #: 3

POA TO CENTROID: .157
MIN RADIUS : .175
MEAN RADIUS : .911
MAX RADIUS : 1.685
CENTROID X : -.078
CENTROID Y : .136

26 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225143

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.84

3

VS= 2.69

6

GS= 3.26

8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

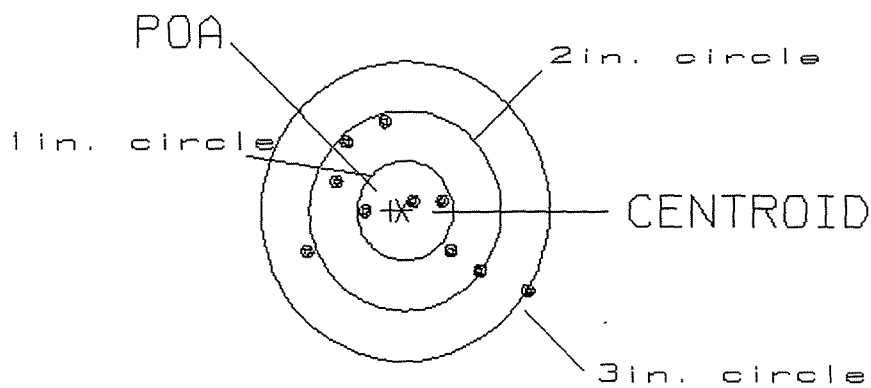
PATTERN #: 4

POA TO CENTROID: .119
 MIN RADIUS : .139
 MEAN RADIUS : .773
 MAX RADIUS : 1.537
 CENTROID X : .119
 CENTROID Y : .004

26 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225143

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.33
 VS= 1.67
 GS= 2.42

3
 6
 9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

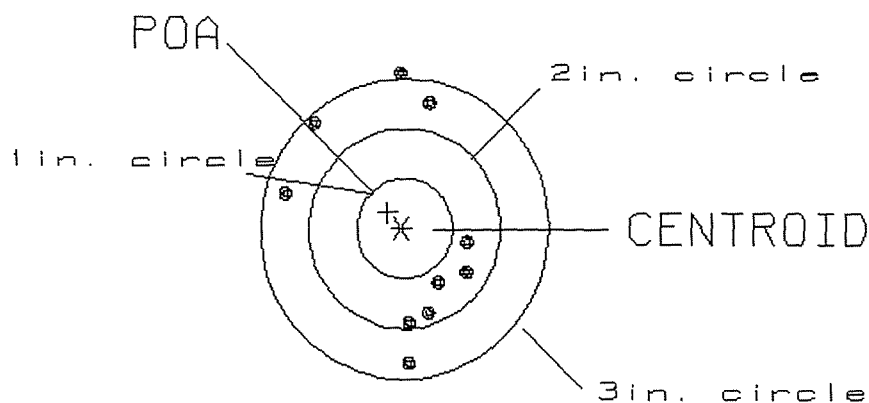
PATTERN #: 5

POA TO CENTROID: .219
 MIN RADIUS : .639
 MEAN RADIUS : 1.086
 MAX RADIUS : 1.579
 CENTROID X : .151
 CENTROID Y : -.159

26 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225143

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.95
 VS= 2.91
 GS= 2.91

0
 5
 9

Final Inspection

Sn: C6225143

DATE REC'D: 6-24-97

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: