C6225053

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

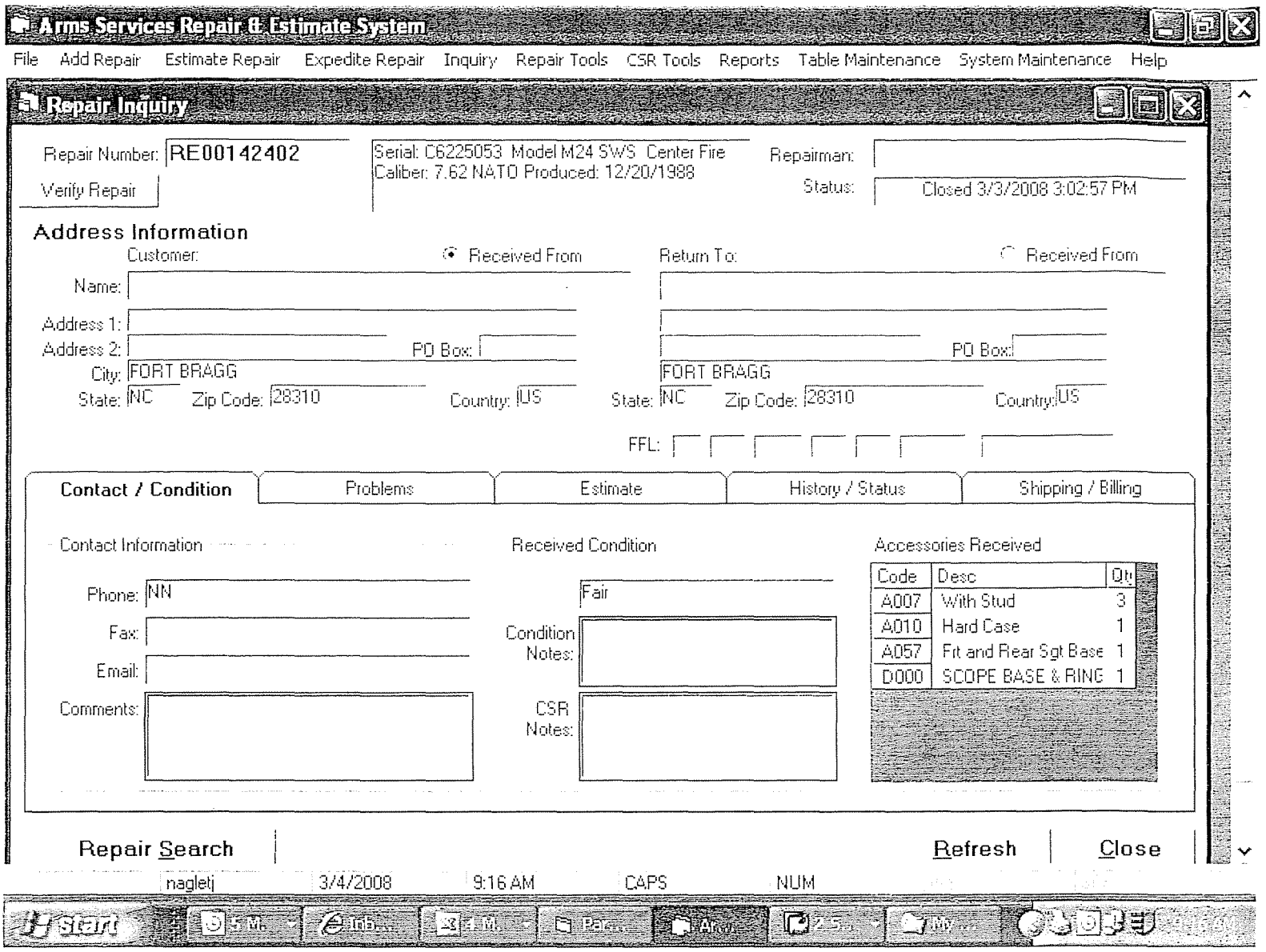
Order No. 5716

*Includes 1 in chamber.

Remington

M2400047860

CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER


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: RE00142402
Verify Repair
Serial: C6225053 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/20/1988
Repairman:
Status: Closed 3/3/2008 3:02:57 PM
Address Information
Customer: Received From
Name:
Address 1:
Address 2:
PO Box:
City: FORT BRAGG
State: NC Zip Code: 28310 Country: US
Return To: Received From
FORT BRAGG
State: NC Zip Code: 28310 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
A010 Hard Case 1
A057 Frt and Rear Sgt Base 1
D000 SCOPE BASE & RING 1
Repair Search
Refresh
Close
nagletj 3/4/2008 9:16 AM CAPS NUM
start


Serial Number:
C6225053
Model: M24 SWS
RE00142402

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE	6. ID	7. NSN	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (*Enter code*) See DA Pamphlets 738-750 and 738-751	
		1005012402136	15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (*Enter Code*) See DA Pamphlets 738-750 and 738-751	16. MILES/KILOMETERS/HOURS/ROUNDS M / K / H / R
8. MODEL				
9. NOUN	Rifle 7.62mm Sniper M24			
10a. ORG WON/DOC NO		10b. EIC		
11. SERIAL NUMBER	6603595953	12. QTY 1	13. PD	17. PROJECT CODE (*if assigned*) / 18. ACCOUNT PROCESSING CODE / 19. IN WARRANTY? (*enter Y or N*) / 20. ADMIN NO
14. MALFUNCTION DESCRIPTION (*for DSU, GSU/AVIM, DEPOT use*)			21. REIMBURSABLE CUSTOMER (*if Intransit customer enter Y or N*)	
			22. LEVEL OF WORK	23. SIGNATURE

24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (*Do not prescribe repairs*)

25. REMARKS barrel change

26. TECHNICAL REFERENCES

SECTION IV - TASK REQUIREMENTS DATA

27a. FILE INPUT ACT CD	27b. TASK NO.	27c. ACT CODE	27d. TASK DESCRIPTION	27e. QTY TO BE RPR	27f. WORK CENTER	27g. FAILURE CODE	27h. MH PROJ	27i. MH EXP

SECTION V - PART REQUIREMENTS

28a. FILE INPUT ACT CD	28b. TASK NO	28c. ID NO	28d. NSN OR PART NUMBER	28e. SFX CD	28f. QTY RQD	28g. QTY ISSUED	28h. NMCS CD	28i. FAILURE CODE	28j. STORAGE LOCATION	28k. INITIALS	28l. COST $

28m. TOTAL MANHOURS	28n. TOTAL MANHOURS COSTS $	28o. TOTAL PARTS COSTS $	

SECTION VI - COMPLETION DATA

29. QTY RPR	30. QTY CONDEMN	31. QTY NRTS	32. EVAC WON	33. EVAC UNIT NAME

SECTION VII - ACTION SIGNATURES

34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE	36a. WORK STARTED BY	37a. INSPECTED BY	38a. PICKED UP BY
JSW	FM	28 FEB 08			

34b. DATE	35b. STATUS	35d. TIME	36b. STATUS	36c. DATE	36d. TIME	37b. STATUS	37c. DATE	37d. TIME	38b. STATUS	38c. DATE	38d. TIME

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225053.__0
FILE DATE AND TIME: 04/02/2008 10:08

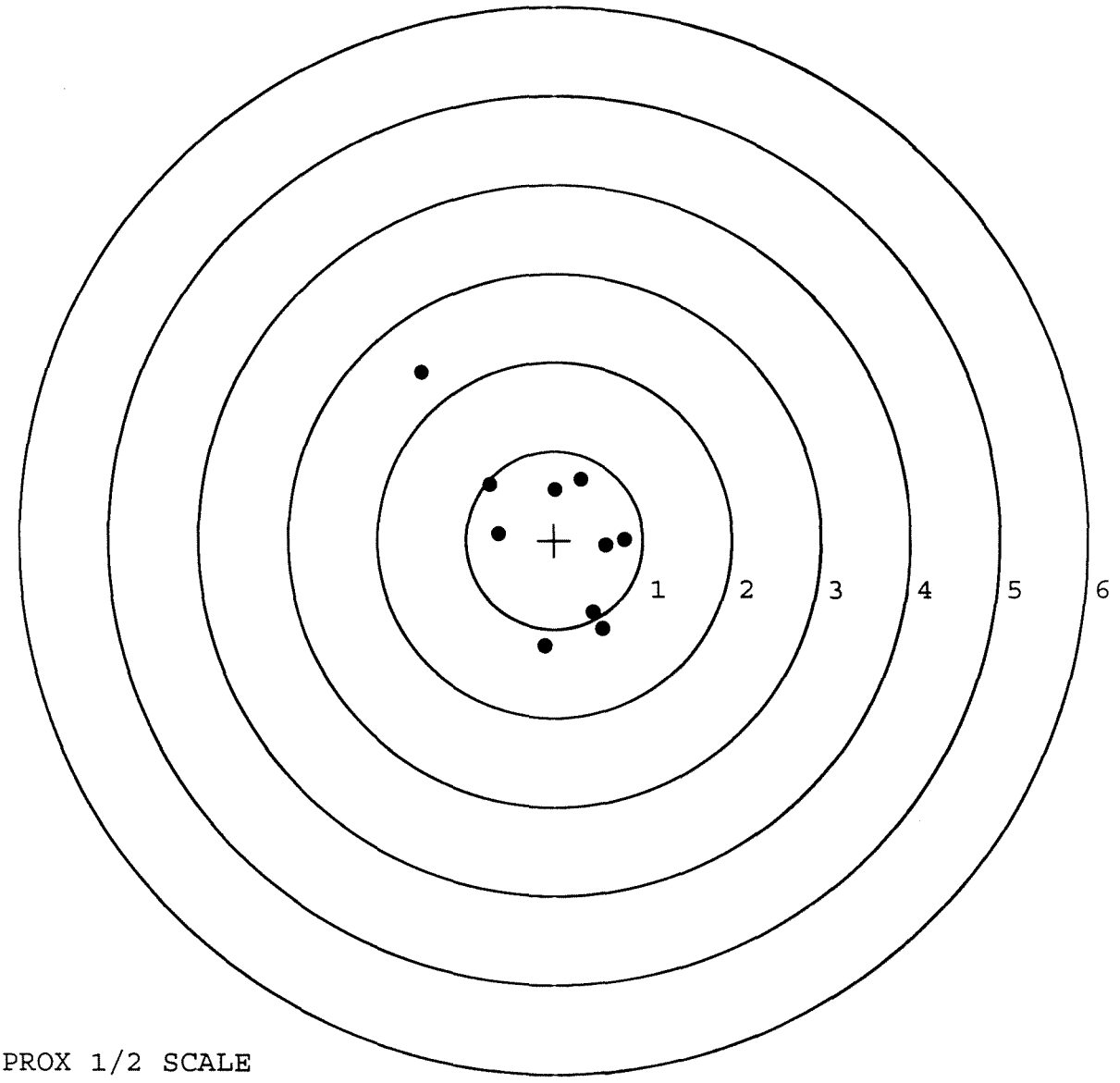
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF **INCHES**

The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	0.054
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.820
The Distance from POA to Centroid Target #1:	0.080
The Distance from Centroid Target #2 to Centroid Target #1:	0.463
The Distance from Centroid Target #3 to Centroid Target #1:	0.425
The Distance from Centroid Target #4 to Centroid Target #1:	0.127
The Distance from Centroid Target #5 to Centroid Target #1:	0.287

SERIAL NUMBER: C6225053.__0
TARGET NUMBER: 1
FILE DATE: 04/02/2008
FILE TIME: 10:08

X CENTROID:	-0.028
Y CENTROID:	0.075
POA TO CENTROID:	0.080
HORZ SPREAD:	2.293
VERT SPREAD:	3.075
GROUP SPREAD:	3.537
MIN RADIUS:	0.496
MAX RADIUS:	2.325
MEAN RADIUS:	0.997
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.586	-0.056
2:	0.797	0.007
3:	0.445	-0.818
4:	0.552	-1.006
5:	-0.113	-1.197
6:	-0.630	0.072
7:	-0.732	0.621
8:	0.010	0.570
9:	0.305	0.681
10:	-1.496	1.878

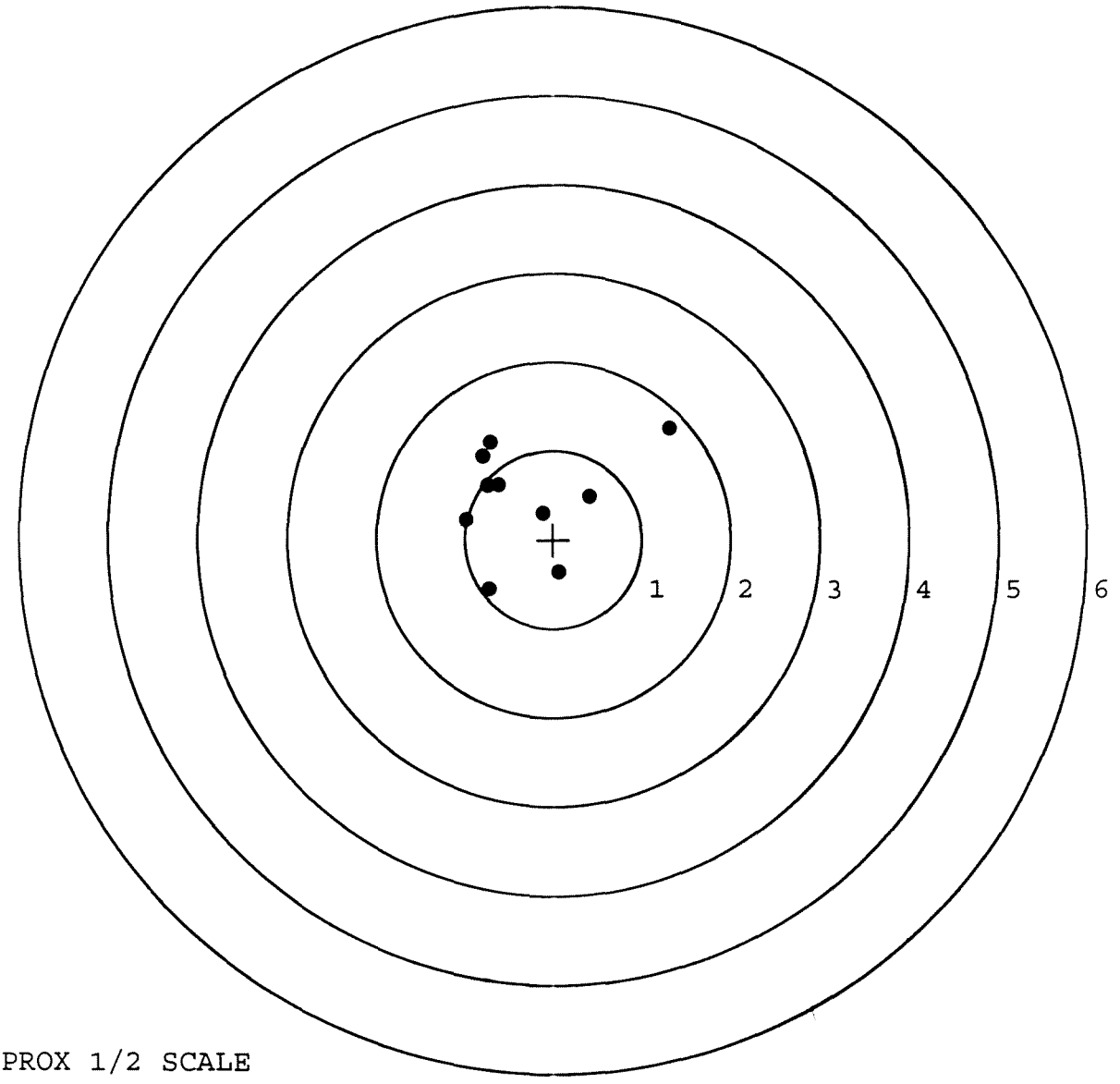


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225053.__0
TARGET NUMBER: 2
FILE DATE: 04/02/2008
FILE TIME: 10:08

X CENTROID:	-0.292
Y CENTROID:	0.455
POA TO CENTROID:	0.541
HORZ SPREAD:	2.296
VERT SPREAD:	1.812
GROUP SPREAD:	2.726
MIN RADIUS:	0.235
MAX RADIUS:	1.787
MEAN RADIUS:	0.776
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.707	1.090
2:	-0.799	0.929
3:	-0.625	0.610
4:	-0.741	0.603
5:	-0.987	0.222
6:	-0.120	0.295
7:	0.410	0.483
8:	0.066	-0.369
9:	-0.728	-0.563
10:	1.309	1.249

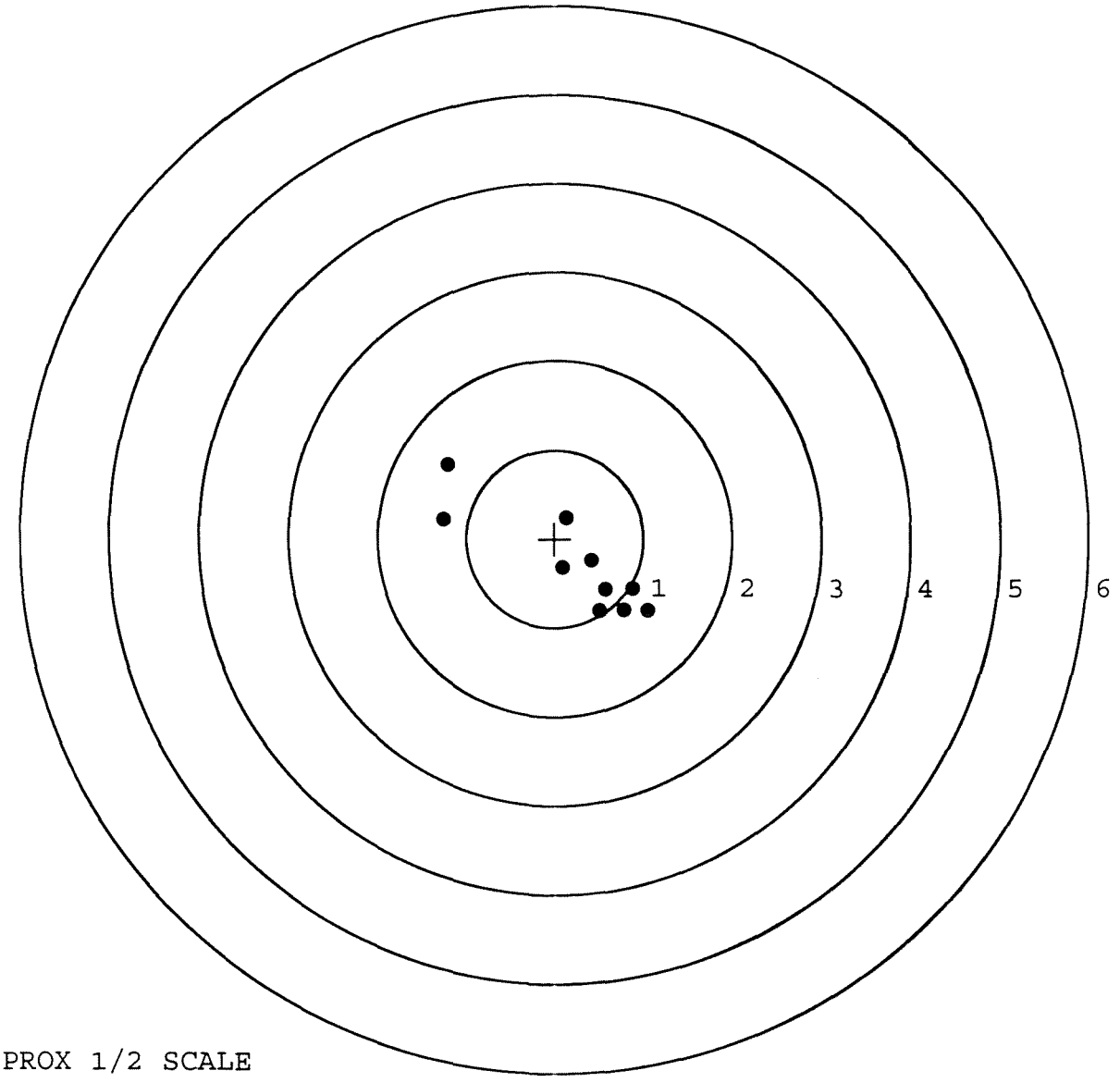


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225053.__0
TARGET NUMBER: 3
FILE DATE: 04/02/2008
FILE TIME: 10:08

X CENTROID:	0.197
Y CENTROID:	-0.285
POA TO CENTROID:	0.347
HORZ SPREAD:	2.312
VERT SPREAD:	1.647
GROUP SPREAD:	2.793
MIN RADIUS:	0.114
MAX RADIUS:	1.795
MEAN RADIUS:	0.781
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.131	0.238
2:	0.092	-0.330
3:	0.415	-0.252
4:	0.571	-0.571
5:	0.876	-0.561
6:	0.513	-0.816
7:	1.052	-0.808
8:	0.785	-0.804
9:	-1.260	0.218
10:	-1.209	0.831

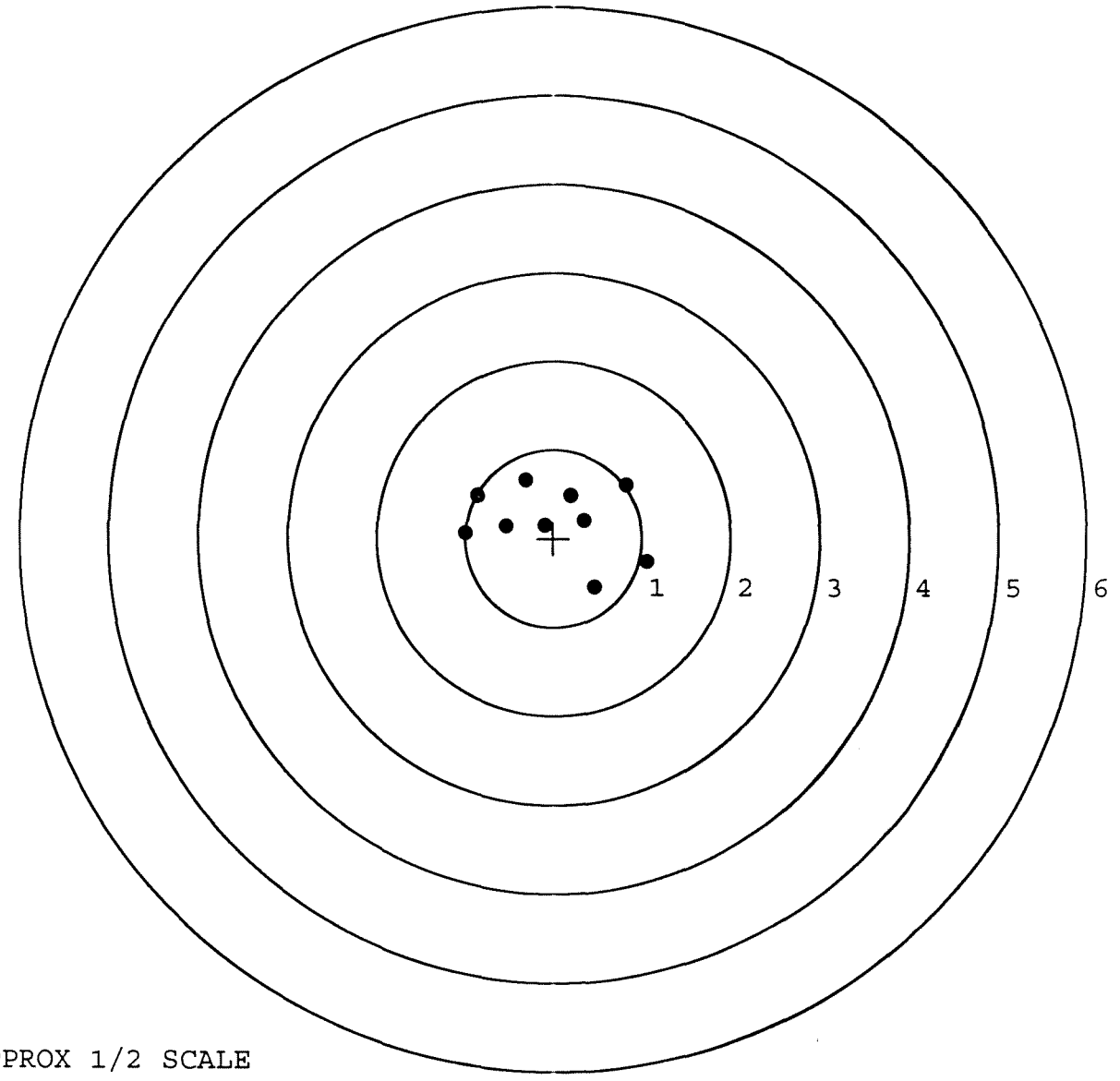


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225053.__0
TARGET NUMBER: 4
FILE DATE: 04/02/2008
FILE TIME: 10:08

X CENTROID:	0.007
Y CENTROID:	0.197
POA TO CENTROID:	0.197
HORZ SPREAD:	2.050
VERT SPREAD:	1.204
GROUP SPREAD:	2.076
MIN RADIUS:	0.112
MAX RADIUS:	1.146
MEAN RADIUS:	0.675
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.820	0.604
2:	1.056	-0.264
3:	0.461	-0.550
4:	0.340	0.202
5:	0.198	0.484
6:	-0.319	0.654
7:	-0.095	0.151
8:	-0.864	0.486
9:	-0.536	0.145
10:	-0.994	0.061

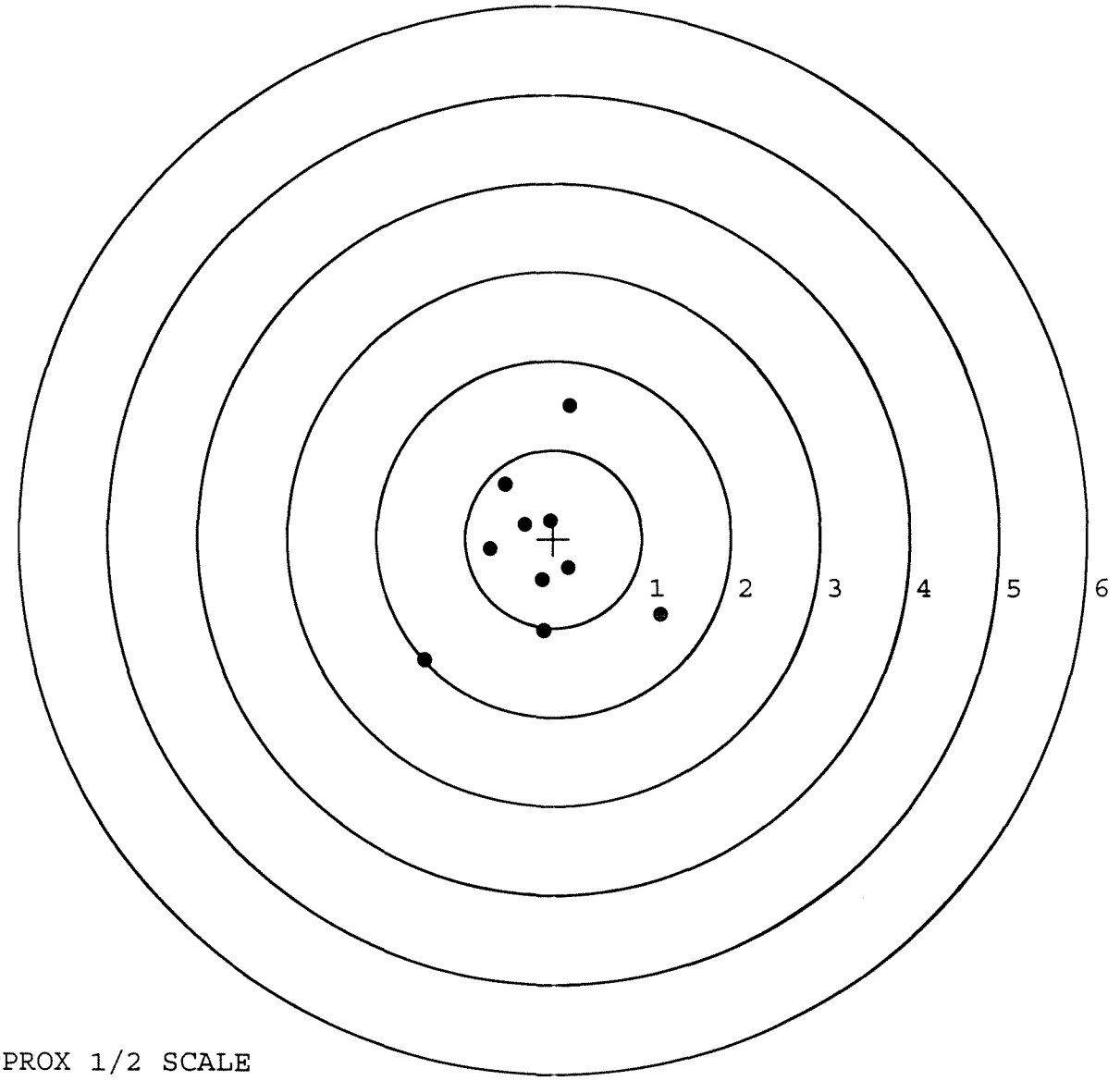


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225053.__0
TARGET NUMBER: 5
FILE DATE: 04/02/2008
FILE TIME: 10:08

X CENTROID:	-0.177
Y CENTROID:	-0.170
POA TO CENTROID:	0.246
HORZ SPREAD:	2.665
VERT SPREAD:	2.861
GROUP SPREAD:	3.303
MIN RADIUS:	0.294
MAX RADIUS:	1.755
MEAN RADIUS:	0.871
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	-0.034	0.206
2:	-0.321	0.158
3:	-0.549	0.611
4:	-0.716	-0.125
5:	0.168	-0.331
6:	-0.133	-0.461
7:	-0.116	-1.034
8:	1.203	-0.854
9:	-1.462	-1.366
10:	0.188	1.495



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 00142402
SERIAL NUMBER C6225053
LOG-IN DATE 3-3-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		3-11-08	[illegible]
505	RE-BARREL		3-12-08	[illegible]
560	ASSEMBLE		3-12-08	[illegible]
600	PROOF	MAGNA - FLUX MAR 14 2008	3-13-08	TRW
605	CHECK HEADSPACE		3-13-08	TRW
610	DIS-ASSEMBLE GUN		3-13-08	[illegible]
612	MAGNAFLUX	OPERATOR [illegible]	3/14/08	[illegible]
510	DRILL AND TAP		3-13-08	FM
615	ROLLMARK CALIBER		3-13-08	CW
618	ROTO-BLAST		3-14-08	DG
620	APPLY COATINGS		3/26/08	GP
625	FINAL ASSEMBLY		3-31-08	RTV
640	FUNCTION TEST AND	(PASS) FAIL	4-1-08	TRW
650	TARGET	(PASS) FAIL	4-1-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	4/4/08	SD
670	FINAL INSPECTION		4-2-08	FM
	A) HEADSPACE	(PASS) FAIL	4-2-08	FM
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.74 2.67 2.95 2.90 2.88	4/2/08	FM
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4 4 4	4/2/08	FM
	G) SAFETY OFF FORCE (2 LBS MIN)	3.5 3.5 3	4/2/08	FM
	I) FIRING PIN INDENT (.020)	.022 .023 .023	4/2/08	FM
690	PACK		4/10/08	FM

N/A

RECEIVING AND ESTIMATING REPORT

R 95-30734

INITIAL	CUSTOMER ORDER NO.	
JJM	10162	W/LEUPOLD 10X SCOPE M-24 SNIPER

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
12/01/95	12/04/95	DI 9-88	C6225053		700 7.62 NATO

ACCESSORIES: SCOPE MNTS SCOPE BASE HARD CASE

FROM:

US ARMY
C CO 3RD BN 7TH SFG (A)
FT CLAYTON PAN AM 34004

SHIP TO:

US ARMY
C CO 3RD BN 7TH SFG (A)
FT CLAYTON PAN AM
34004

CUST NO: 132573 C.O.D

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		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 96043 Scope Dust Cover Front
96003 - Barrel
15677 - Mag Spring

COMMENTS

Repowder Coat Trigger Guard Assy, Front & Rear Sight Bases
Rezinc Scope Base, Rings & Swivel Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	WB	WB	
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
RW	12/5/95	12/15/95	12/15/95	12/15/95	

OFFICE COPY

RD6925 REV. 1/94

RD-6947-Rev 3

PAYMENT:
Mastercard / Visa *(circle one)*
Card #:_____
Exp. Date:_____
Signature_____

RETURN:
☐ Clark Street Entrance
☐ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

FILE No. 010162

DATE 12-03-95

CUSTOMER NAME: U.S. ARMY

ADDRESS: C CO 3RD BN 7TH SFG(A)
FT. CLAYTON, PANAMA

ZIP: 34004

PHONE: 011-507-287 4661

REMINGTON EMPLOYEE:
YES ☐ NO ☐
EMPLOYEE # _____
DEPT. # _____

FIREARM MODEL: M 24

GAUGE: .308

SERIAL # C6225053

CHECK FOR AMMUNITION

CONDITION:

WOOD	GOOD	(FAIR)	POOR	FANCY	PLAIN
METAL	GOOD	(FAIR)	POOR	FANCY	PLAIN
BARREL	VT. RIB	(PLAIN)	DEER RSS		

ACCESSORIES:

SCOPE: (YES) NO (BRAND NAME/POWER) M3A - 8811 Ltl

SLING: YES NO GUN CASE: (YES) NO (HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST: _____

SIGNATURE: [signature] DATE: 12-3-95
(Person delivering firearm to Plant)

SIGNATURE: Steven C. Wilson DATE: 12-03-95
(Security Officer)

SIGNATURE: [signature] DATE: 12 04 95
(Firearm picked up by)

Arm Service Copy

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C.6725053

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		12/15/95	RW
600	Proof		12/15/95	RW
607	Check Headspace		12/15/95	RW
610	Dis-assemble Gun		12/15/95	RW
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		12/15/95	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/15/95	RW
	C) Inspect Ejector Hole for Chamfer		12/15/95	RW
	D) Oil Firing Pin Ass'y		12/15/95	RW
	E) Adjust Trigger Pull to Min Setting and Stake		12/15/95	RW

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		12/16/95	BB
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clearity of Scope			
645	Inspect for Live Ammo		12/16/95	BB
655	Final Inspection A) Headspace		12/19/95	RW
	B) Trigger Pull			
	C) Function		12/19/95	RW
660	Pack			

Final Inspection

Sn: 16225053	Date Rec'd: 12/1/95	Date Ret'd:

Auditor: MW

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

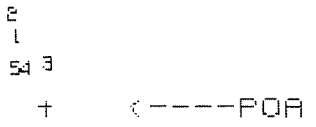
Trigger
- ✓ Safety Operation
- ✓ Set
- ___

Comments: _____

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225053
1 Jan 1900

CENTROIDAL DISTANCES

Ø	TO	1	1.37582
1	TO	2	.414035
1	TO	3	.72548
1	TO	4	.60948
1	TO	5	.575196

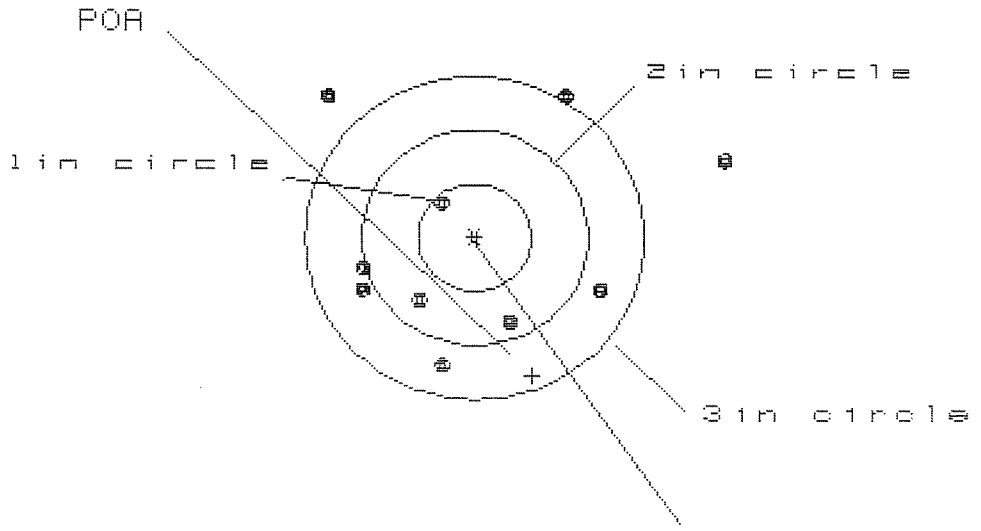


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.3788
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: 1.0364
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.10346

THE AMR FOR THIS RIFLE IS: 1.268

1 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6225053

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

CENTROID *

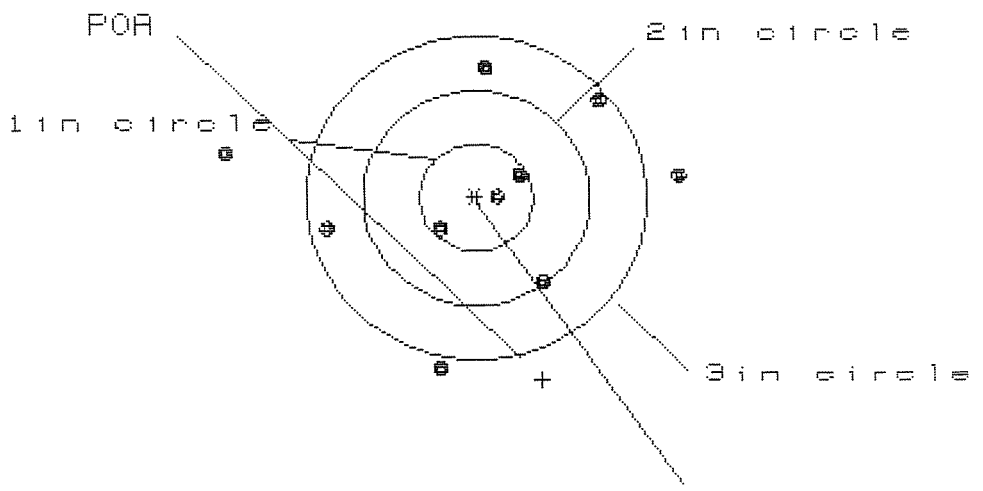
# IN CIR
1in = 1
2in = 3
3in = 7

HS= 3.532
VS= 2.488
GS= 3.571

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.246	1.327	1.198
MINIMUM X	:	-1.286	-1.037	-.917
MAXIMUM Y	:	1.294	1.379	1.551
MINIMUM Y	:	-1.194	-1.109	-.937
CENTROID X	:	-.507	-.756	-.627
CENTROID Y	:	1.279	1.194	1.022
POA TO CENTROID in.	:	1.376	1.413	1.198
MIN RADIUS	:	.460	.426	.447
MEAN RADIUS	:	1.233	1.050	.947
MAX RADIUS	:	2.373	1.736	1.806
HORIZONTAL SPREAD	:	3.532	2.364	2.115
VERTICAL SPREAD	:	2.488	2.488	2.488
EXTREME SPREAD	:	3.571	2.960	2.738
NUMBER IN ONE INCH CIRCLE	=		1	

1 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6225053

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

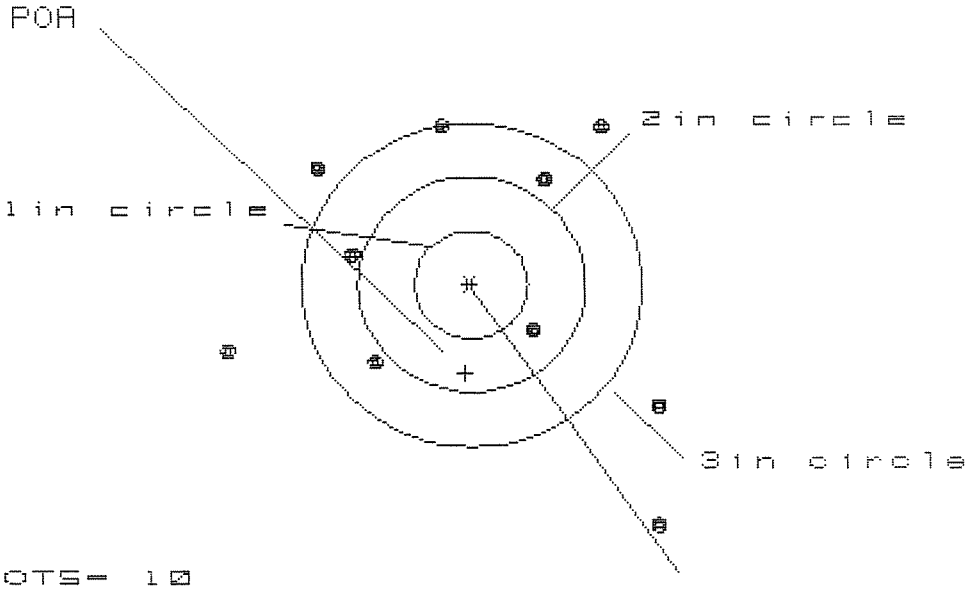
# IN CIR
1in = 3
2in = 4
3in = 7

HS= 4.052
VS= 2.748
GS= 4.058

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.791	1.540	1.036
MINIMUM X	:	-2.261	-1.586	-1.394
MAXIMUM Y	:	1.189	1.234	1.263
MINIMUM Y	:	-1.559	-1.514	-1.485
CENTROID X	:	-.583	-.332	-.524
CENTROID Y	:	1.666	1.641	1.612
POA TO CENTROID in.	:	1.784	1.674	1.695
MIN RADIUS	:	.208	.048	.154
MEAN RADIUS	:	1.177	1.012	.949
MAX RADIUS	:	2.297	1.626	1.538
HORIZONTAL SPREAD	:	4.052	3.126	2.430
VERTICAL SPREAD	:	2.748	2.748	2.748
EXTREME SPREAD	:	4.058	3.163	2.829
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

1 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6225053

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

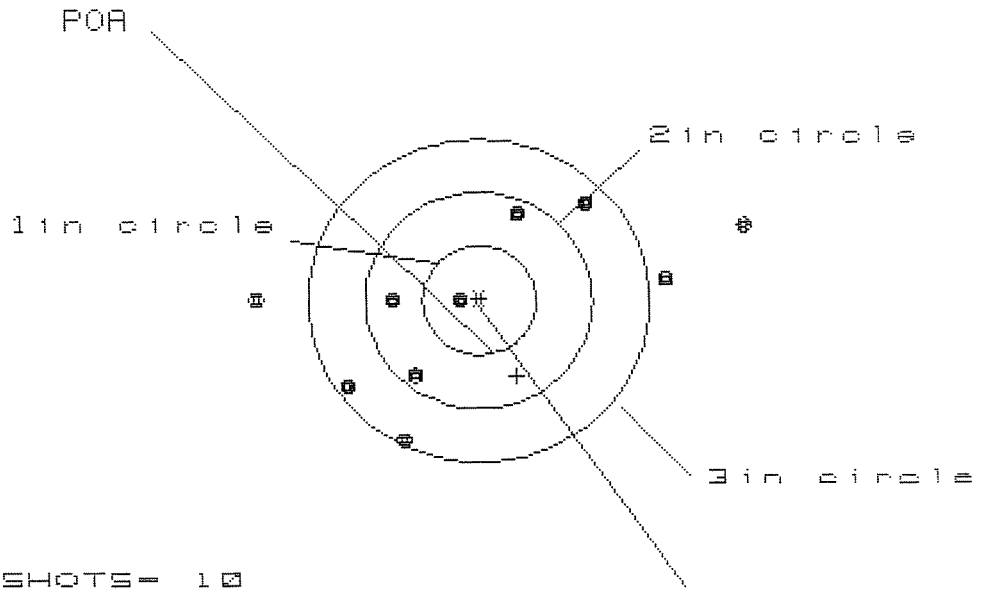
# IN CIR
1in = 0
2in = 1
3in = 4

HS= 3.800
VS= 3.706
GS= 4.421

PATTERN #	:	3	
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.680	1.817	1.575
MINIMUM X	:	-2.120	-1.933	-1.363
MAXIMUM Y	:	1.480	1.299	1.125
MINIMUM Y	:	-2.220	-1.413	-1.527
CENTROID X	:	.054	-.133	.109
CENTROID Y	:	.819	1.066	1.180
POA TO CENTROID in.	:	.821	1.074	1.185
MIN RADIUS	:	.648	.896	.826
MEAN RADIUS	:	1.610	1.445	1.344
MAX RADIUS	:	2.784	2.301	2.194
HORIZONTAL SPREAD	:	3.800	3.750	2.938
VERTICAL SPREAD	:	3.706	2.652	2.652
EXTREME SPREAD	:	4.421	3.947	3.673
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		1	
NUMBER IN THREE INCH CIRCLE	=		4	

1 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6225053

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

# IN CIR
1in = 1
2in = 4
3in = 7

HS= 4.254
VS= 2.212
GS= 4.302

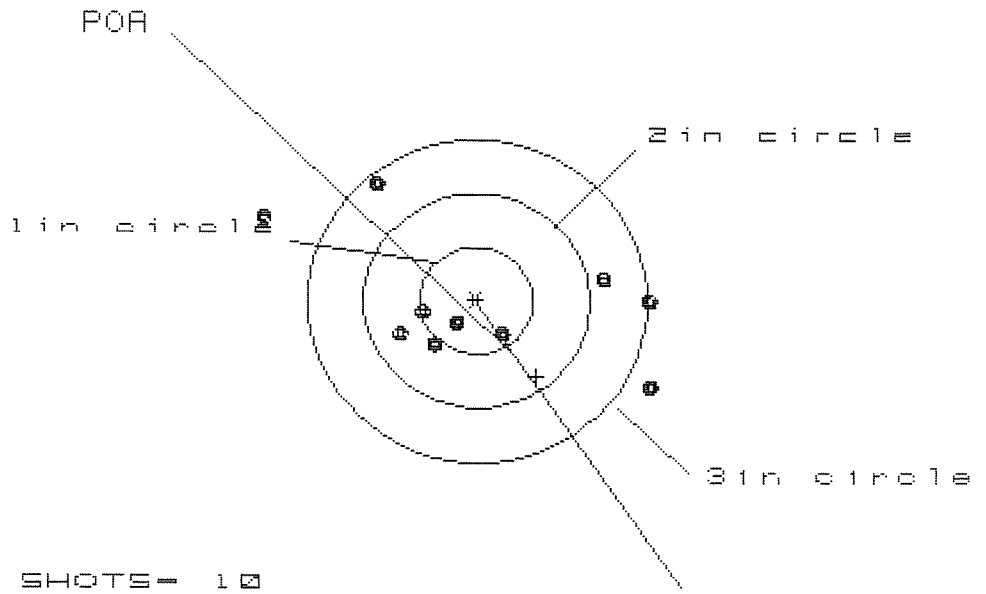
PATTERN # : 4

SHOTS (REST OF)	:	10	9	8
MAXIMUM X	:	2.331	1.913	1.705
MINIMUM X	:	-1.923	-1.665	-1.126
MAXIMUM Y	:	.936	1.013	1.028
MINIMUM Y	:	-1.276	-1.199	-1.183
CENTROID X	:	-.336	-.594	-.386
CENTROID Y	:	.694	.617	.601
POA TO CENTROID in.	:	.771	.857	.715
MIN RADIUS	:	.195	.130	.189
MEAN RADIUS	:	1.296	1.115	1.066
MAX RADIUS	:	2.431	1.933	1.730
HORIZONTAL SPREAD	:	4.254	3.578	2.831
VERTICAL SPREAD	:	2.212	2.212	2.212
EXTREME SPREAD	:	4.302	3.581	2.996

NUMBER IN ONE INCH CIRCLE = 1
NUMBER IN TWO INCH CIRCLE = 4
NUMBER IN THREE INCH CIRCLE = 7

1 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6225053

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR	
1in	3
2in	5
3in	7

HS= 3.427
VS= 1.902
GS= 3.736

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.552	1.343	1.510
MINIMUM X	:	-1.875	-1.072	-.905
MAXIMUM Y	:	1.126	1.209	1.123
MINIMUM Y	:	-.776	-.693	-.444
CENTROID X	:	-.522	-.313	-.479
CENTROID Y	:	.704	.621	.708
POA TO CENTROID in.	:	.876	.696	.855
MIN RADIUS	:	.258	.193	.293
MEAN RADIUS	:	1.023	.920	.820
MAX RADIUS	:	2.018	1.616	1.510
HORIZONTAL SPREAD	:	3.427	2.415	2.415
VERTICAL SPREAD	:	1.902	1.902	1.566
EXTREME SPREAD	:	3.736	3.062	2.669

NUMBER IN ONE INCH CIRCLE = 3
NUMBER IN TWO INCH CIRCLE = 5
NUMBER IN THREE INCH CIRCLE = 7

1161

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225053

OP.#	OP. NAME	READINGS	DATE	INITIAI
575 & 580	Assemble Action and stock	8 9	8 8	FB
600	Proof	9	7/88	RW
607	Check Headspace	9	7/88	RW
610	Dis-assemble gun	8	7/88	RW
612	Magnaflux Barrel Action		9-14-88	RC.
	Magnaflux Bolt		9-14-88	RC.
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		11/16/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/16/88	RW
	C) Inspect Ejector Hole for Chamfer		11/16/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		11/16/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		15NOV88	
	F) Safety on Force	5 | 5 | 5	16NOV88	
	G) Safety off Force	4 | 4 | 4	16NOV88	
	H) Trigger Pull Test & Retainabilty		15NOV88	
	I) Firing Pin Indent	.0215 | .021 | .021	16NOV88	
	J) Assemble Stock		11/16/88	RW
	K) Assemble Swivel Studs		1Dec88	
	L) Attach Front & Rear Sight Assemblies		11/16/88	RW
	M) Iron Sight Alignment		11/16/88	RW
	N) Detach Front & Rear Sights & place in numbered container		11/16/88	RW
	0) Attach Scope to Rifle		11/16/88	WB
	P) Detach & Attach Scope 20 times		11/29/88	WB
640	Gallery Target & Test	GIR 91L	11/29/88	DH
	A) Optical Clearity of Scope		11/29/88	DH
645	Inspect for Live Ammo		11/29/88	DH
655	Final Inspection A) Headspace		1Dec88	
	B) Trigger Pull		1Dec88	
	C) Function		1Dec88	
660	Pack		14Dec88	

SWS TRIGGER PULL TEST

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

SERIAL NO. C6225053
DATE 15 NOV 08
TESTER SD

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.18	2.12	2.46	MIN. SETTING,
PULL #2	2.33	2.20	2.17	2.45	NO AVG. OF 5
PULL #3	2.36	2.15	2.19	2.44	READINGS ACCEPT-
PULL #4	2.23	2.16	2.15	2.54	ABLE LESS THAN 2#
PULL #5	2.21	2.21	2.12	2.44	
TOTAL	11.51	10.90	10.75	12.33	
AVG.	2.302	2.18	2.15	2.466	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	2.95		
PULL #2	2.98	2.93		
PULL #3	2.98	2.95		
PULL #4	2.99	2.91		
PULL #5	2.99	2.95		
TOTAL	14.94	14.69		
AVG.	2.988	2.938		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.13		4.09
PULL #2	4.11	4.08		4.13
PULL #3	4.06	4.05		4.10
PULL #4	4.15	4.09		4.20
PULL #5	4.10	4.09		4.17
TOTAL	20.50	20.44		20.69
AVG.	4.10	4.088		4.138

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225053

CENTROIDAL DISTANCES

0	TO	1	.204088
1	TO	2	.488697
1	TO	3	.483997
1	TO	4	.666442
1	TO	5	.322256

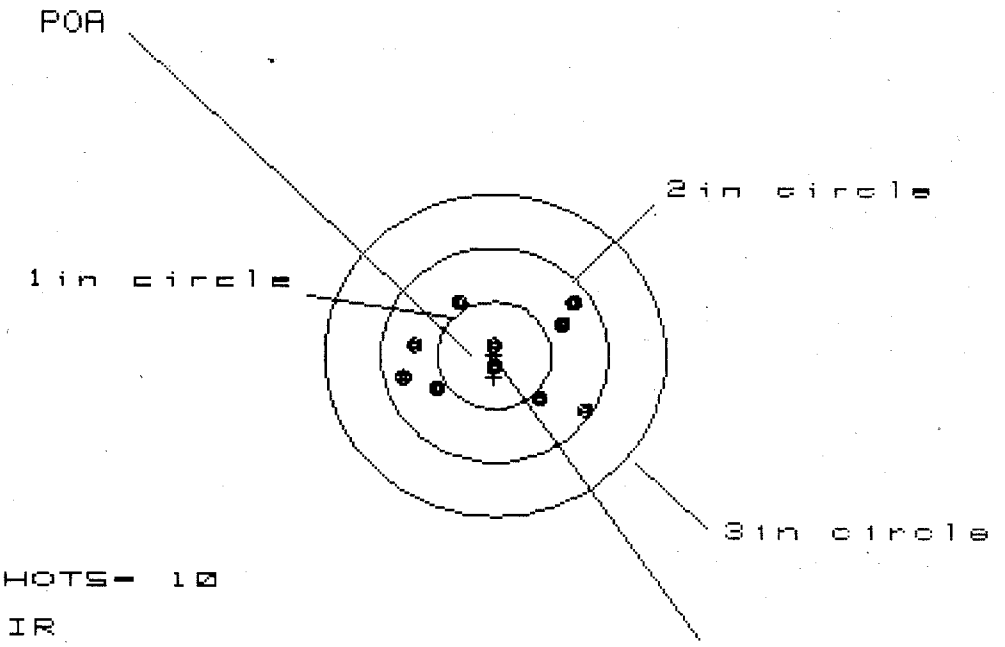
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1392
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.128
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .189105

THE AMR FOR THIS RIFLE IS: .862

29 Nov 1988 FILE:/PATTERNING/CENTERFIRE_PATT/C6225053

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

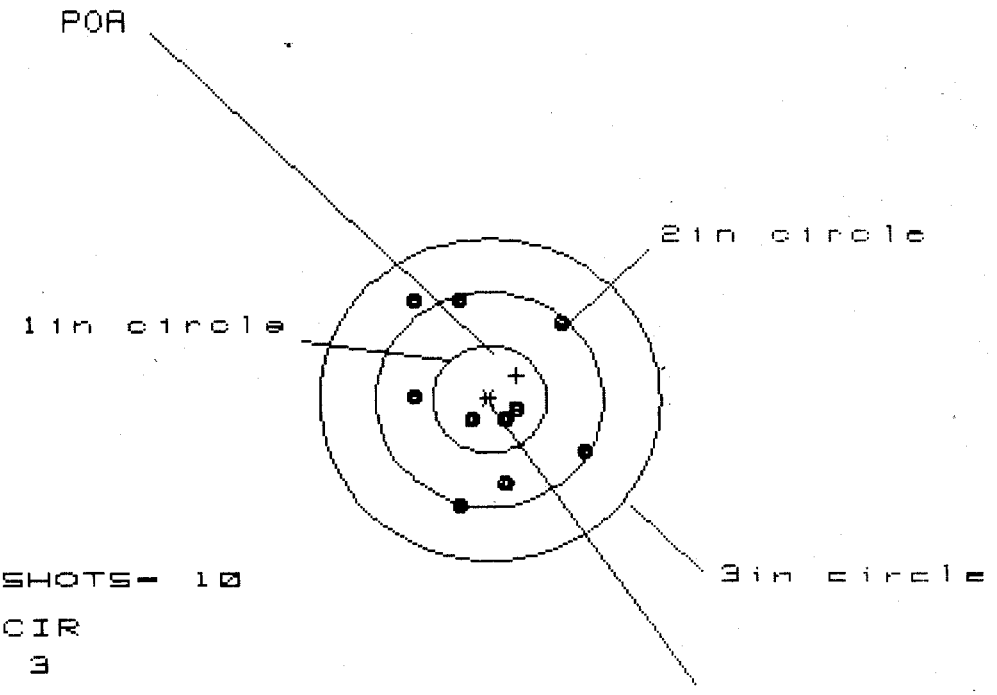
# IN CIR
1in = 2
2in = 10
3in = 10

HS= 1.594
VS= 1.064
GS= 1.650

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.793	.748	.768
MINIMUM X	:	-.801	-.713	-.620
MAXIMUM Y	:	.515	.455	.462
MINIMUM Y	:	-.548	-.497	-.441
CENTROID X	:	.006	-.082	-.175
CENTROID Y	:	.204	.264	.208
POA TO CENTROID in.	:	.204	.277	.272
MIN RADIUS	:	.086	.100	.170
MEAN RADIUS	:	.593	.543	.499
MAX RADIUS	:	.964	.875	.816
HORIZONTAL SPREAD	:	1.594	1.461	1.388
VERTICAL SPREAD	:	1.064	.952	.903
EXTREME SPREAD	:	1.650	1.625	1.467
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		10	
NUMBER IN THREE INCH CIRCLE	=		10	

29 Nov 1988 FILE:/PATTERNING/CENTERFIRE_PATT/C6225053

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

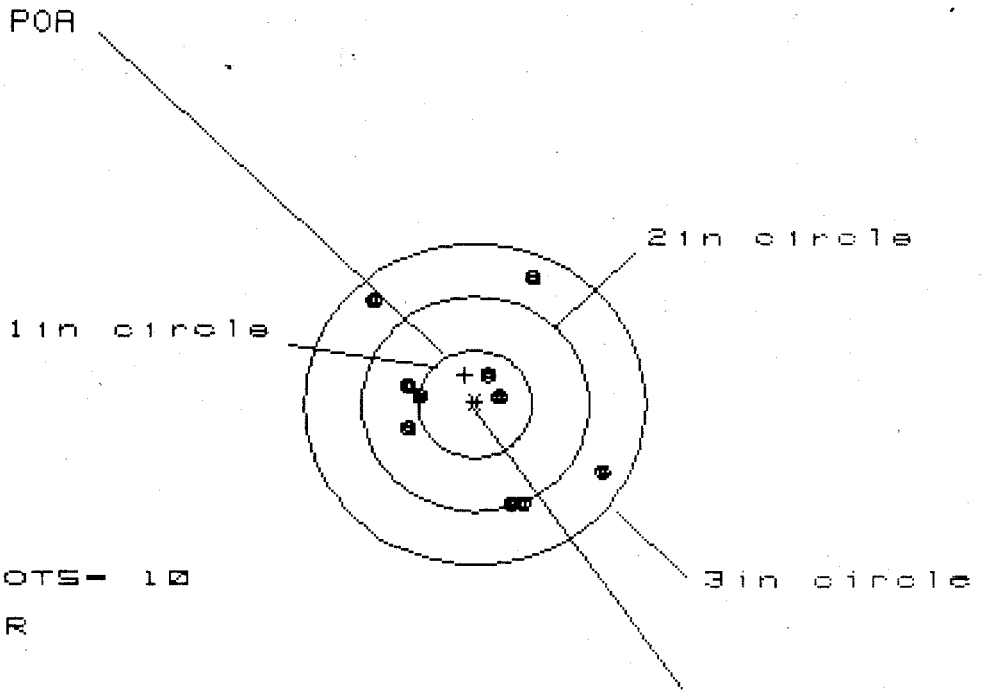
# IN CIR
1in = 3
2in = 8
3in = 10

HS= 1.577
VS= 1.898
GS= 2.113

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.876	.798	.754
MINIMUM X	:	-.701	-.700	-.744
MAXIMUM Y	:	.930	1.003	.895
MINIMUM Y	:	-.968	-.865	-.736
CENTROID X	:	-.237	-.159	-.115
CENTROID Y	:	-.220	-.323	-.215
POA TO CENTROID in.	:	.323	.360	.244
MIN RADIUS	:	.199	.069	.166
MEAN RADIUS	:	.713	.633	.609
MAX RADIUS	:	1.164	1.067	.984
HORIZONTAL SPREAD	:	1.577	1.498	1.498
VERTICAL SPREAD	:	1.898	1.868	1.631
EXTREME SPREAD	:	2.113	1.900	1.801
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

29 Nov 1988 FILE:/PATTERNING/CENTERFIRE_PATT/C6225053

CENTERFIRE PATTERNS # 3



# OF SHOTS= 10
# IN CIR
1in = 3
2in = 6
3in = 10
HS= 1.993
VS= 2.105
GS= 2.575

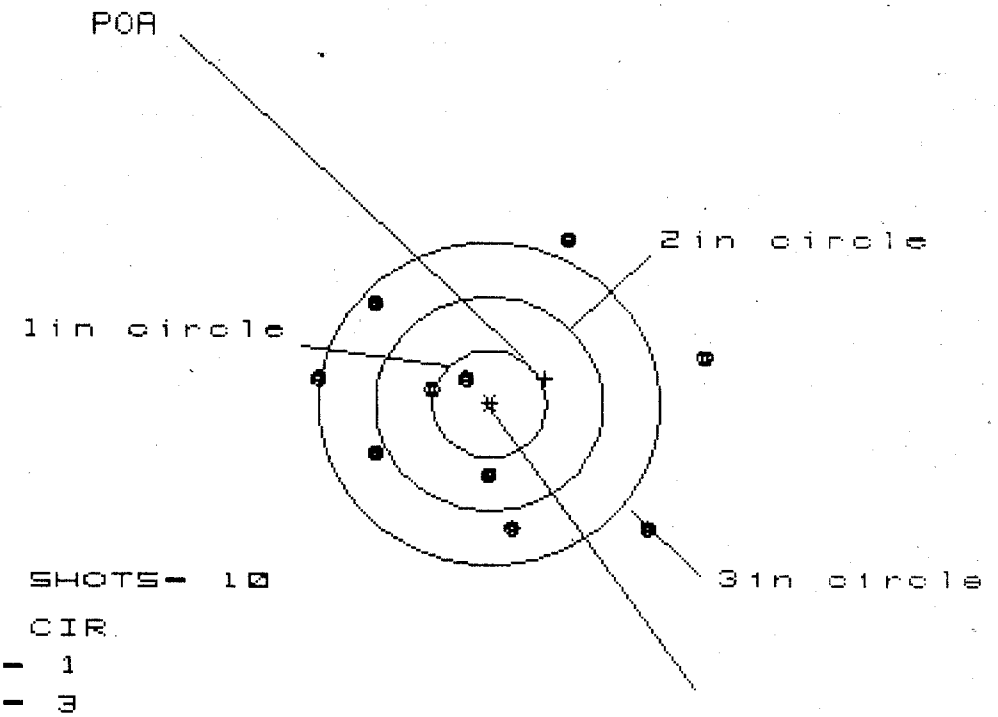
PATTERN # : 3

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.082	.980	1.037
MINIMUM X :	-.911	-.734	-.677
MAXIMUM Y :	1.141	1.252	.531
MINIMUM Y :	-.964	-.853	-.696
CENTROID X :	.088	.190	.133
CENTROID Y :	-.273	-.384	-.541
POA TO CENTROID in.:	.287	.428	.557
MIN RADIUS :	.183	.164	.329
MEAN RADIUS :	.808	.754	.687
MAX RADIUS :	1.351	1.332	1.100
HORIZONTAL SPREAD :	1.993	1.714	1.714
VERTICAL SPREAD :	2.105	2.105	1.227
EXTREME SPREAD :	2.575	2.112	1.877

NUMBER IN ONE INCH CIRCLE = 3
NUMBER IN TWO INCH CIRCLE = 6
NUMBER IN THREE INCH CIRCLE = 10

29 Nov 1988 FILE:/PATTERNING/CENTERFIRE_PATT/C6225053

CENTERFIRE PATTERNS # 4

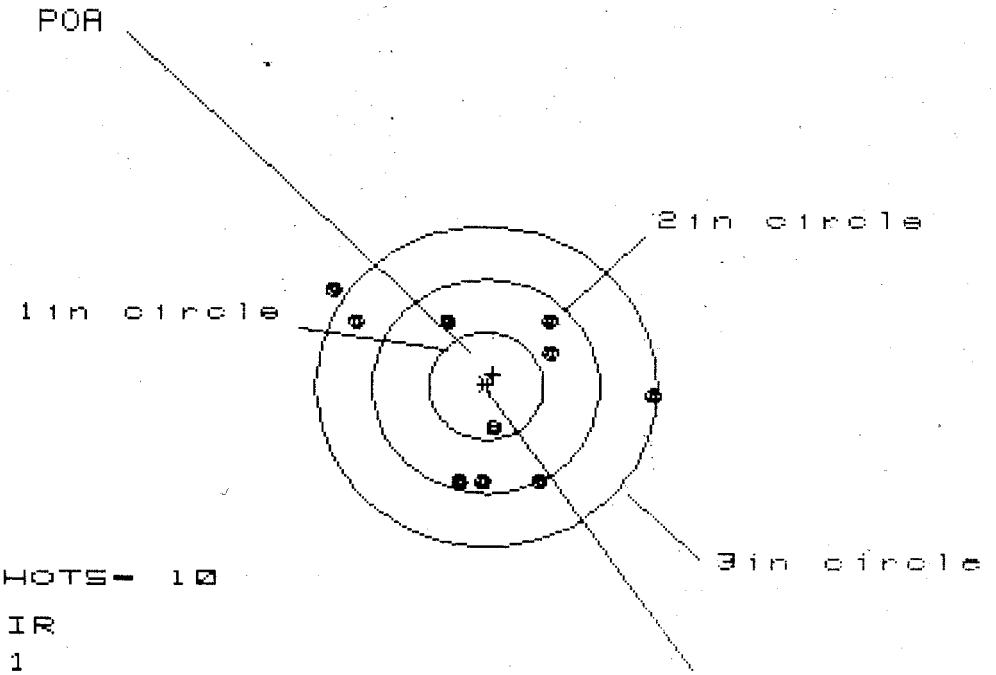


# OF SHOTS= 10
# IN CIR
1in = 1
2in = 3
3in = 7
HS= 3.338
VS= 2.779
GS= 3.344

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.860	1.611	1.102
MINIMUM X	:	-1.478	-1.271	-1.070
MAXIMUM Y	:	1.570	1.617	1.471
MINIMUM Y	:	-1.209	-1.162	-1.256
CENTROID X	:	-.491	-.698	-.899
CENTROID Y	:	-.240	-.287	-.141
POA TO CENTROID in.	:	.547	.755	.910
MIN RADIUS	:	.295	.265	.120
MEAN RADIUS	:	1.215	1.089	.927
MAX RADIUS	:	1.907	1.987	1.839
HORIZONTAL SPREAD	:	3.338	2.882	2.172
VERTICAL SPREAD	:	2.779	2.779	2.727
EXTREME SPREAD	:	3.344	3.219	2.766
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

29 Nov 1988 FILE:/PATTERNING/CENTERFIRE_PATT/C6225053

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 1
2in = 6
3in = 9

HS= 2.822
VS= 1.874
GS= 2.999

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.483	1.334	.601
MINIMUM X	:	-1.339	-1.243	-1.076
MAXIMUM Y	:	.948	.749	.753
MINIMUM Y	:	-.926	-.820	-.816
CENTROID X	:	-.062	.087	-.080
CENTROID Y	:	-.111	-.217	-.221
POA TO CENTROID in.	:	.128	.233	.235
MIN RADIUS	:	.368	.267	.266
MEAN RADIUS	:	.981	.882	.822
MAX RADIUS	:	1.641	1.429	1.289
HORIZONTAL SPREAD	:	2.822	2.577	1.677
VERTICAL SPREAD	:	1.874	1.569	1.569
EXTREME SPREAD	:	2.999	2.662	2.149
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

RECEIVING AND ESTIMATING REPORT

R 99-08871

INITIAL	CUSTOMER ORDER NO.
SWS	35

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
04/05/99	04/05/99		C6225053		700 7.62 M/24

ACCESSORIES

FROM:

US ARMY
C CO 3RD BN 7TH SFG (A)

FT CLAYTON PAN AM 34004

SHIP TO:

US ARMY
C CO 3RD BN 7TH SFG (A)
ATTN: ROBERT HOBART
FT CLAYTON PAN AM
34004

CUST NO: 132573 C.O.D.

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		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
Barrel 96023	

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
RW		5-20-99	5-24-99	5-24-99	

OFFICE COPY

RD6925 REV. 7/97

Receipt Of Firearm(s) Delivered to the Plant for Repair File # 00354
Firearm Checked For Live Ammunition [ ]

Delivery Date 4/5/99

Customer Name (Print) Robert Hogart (U.S. ARMY
Address FT CLAYTON 7TH SFG State PANAMA Zip
Phone Number (011)- 507 288-4287

Firearm Description Model M24 Cal/Ga. 7.62
Serial Number C6225053
Stock/ Fore-end Condition circle the description
(Excellent; Good ; Fair; Poor; Fancy; Plain, Synthetic, Wood)
Comments on Stock/ Fore-end condition
Metal Condition circle the description
(Excellent; Good ; Fair; Poor; Fancy; Plain Stainless Steel)
Comments on Metal condition
Barrel Type (VT. Rib; Plain; Deer; Stainless Steel) Barrel length
List additional accessories IE Scope, Sling, Gun case and description;

Customer request: Recondition (SWS)

Return Process Return to [redacted] via UPS [ ]

By signing this receipt the person delivering the firearm understands to be the only person to receive the firearm upon completion of repairs.

Signature [redacted] Date 04/05/99
person delivering firearm

Signature [redacted] Date 4/5/99
security officer

Signature W. Brei[redacted] Date 4/5/99
arms service / CSR

Customer Pick Up Verification

I certify, I am the same person whom delivered the above described firearm to the Remington Ilion plant for repair and may lawfully possess a firearm in New York State

Signature Date ___/___/___
person receiving firearm must be the same [redacted] delivered

Signature Date ___/___/___
security officer or other witness returning the firearm

Reciept Of Firearm. Doc
Rev. 12/16/98

ARM SERVICE COPY

Remington Test Lab, Ilion, N.Y.

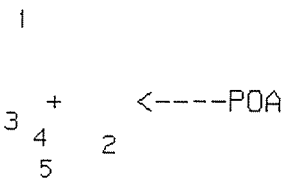
Centroidal distance calculations for Rifle # c6225053
26 May 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0566
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1106
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .124241

THE AMR FOR THIS RIFLE IS: 1.256

CENTROIDAL DISTANCES

0	TO	1	.572325
1	TO	2	.994059
1	TO	3	.657222
1	TO	4	.777443
1	TO	5	.982614



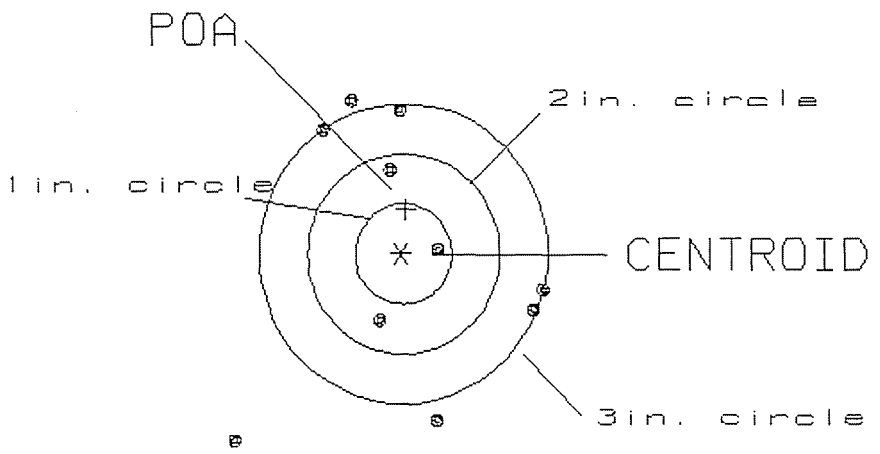
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID:		.443
MIN RADIUS	:	.377
MEAN RADIUS	:	1.370
MAX RADIUS	:	2.523
CENTROID X	:	-.053
CENTROID Y	:	-.439

26 May 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/cG225053

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 3.16	1
VS= 3.42	3
GS= 3.70	6

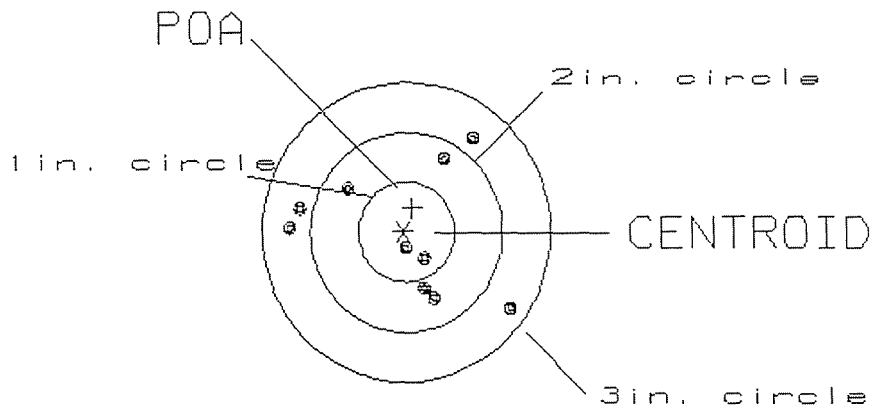
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID:		.253
MIN RADIUS	:	.133
MEAN RADIUS	:	.829
MAX RADIUS	:	1.351
CENTROID X	:	-.089
CENTROID Y	:	-.237

26 May 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225053

CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 2.34	2
VS= 1.68	6
GS= 2.48	10

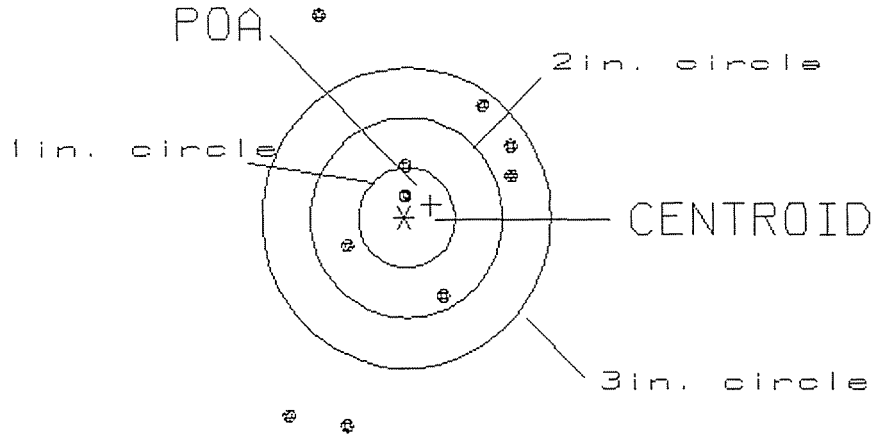
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3

POA TO CENTROID:	.307
MIN RADIUS :	.185
MEAN RADIUS :	1.292
MAX RADIUS :	2.336
CENTROID X :	-.281
CENTROID Y :	-.124

26 May 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225053

CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 2.38	1
VS= 4.13	4
GS= 4.14	7

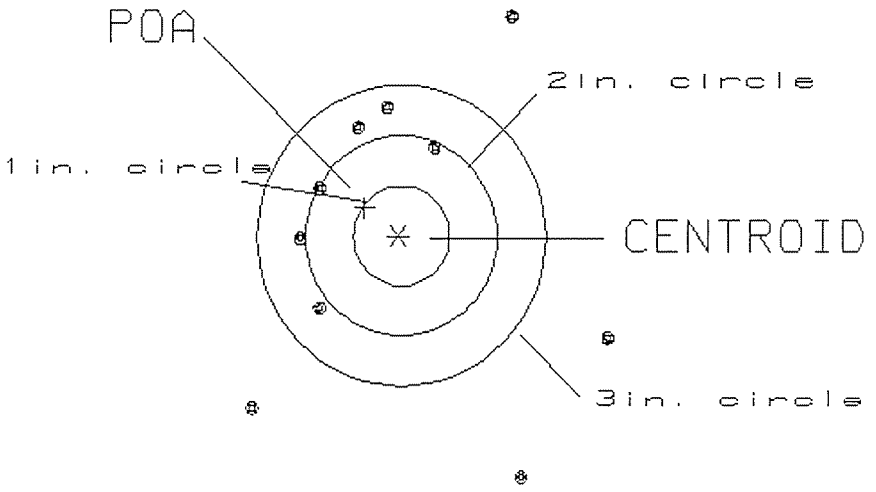
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: [4]

POA TO CENTROID:		.454
MIN RADIUS	:	.909
MEAN RADIUS	:	1.635
MAX RADIUS	:	2.691
CENTROID X	:	.356
CENTROID Y	:	-.283

26 May 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225053

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 3.62	0
VS= 4.61	1
GS= 4.76	6

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5

POA TO CENTROID:	.572
MIN RADIUS :	.109
MEAN RADIUS :	1.154
MAX RADIUS :	2.149
CENTROID X :	-.216
CENTROID Y :	.530

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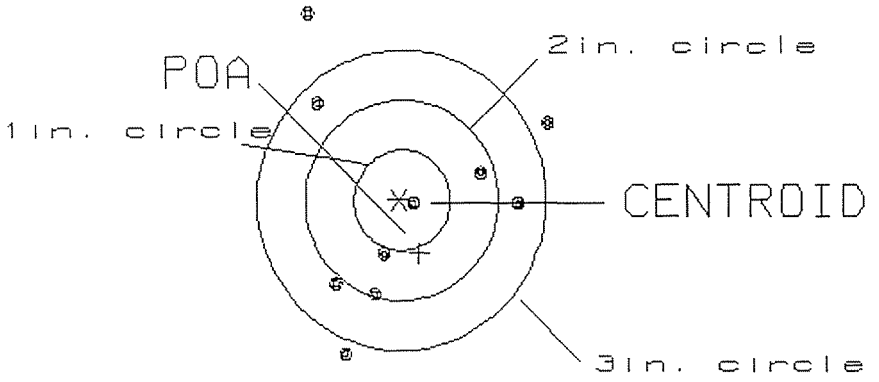
CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 2.50	1
VS= 3.44	4
GS= 3.47	7