

Time C

C6498761

ent date)
6/21/87

5

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Number: **RE00080667** Serial: C6498761 Model M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 5/6/2004 9:33:17 AM

Verify Repair: **High Priority**

Address Information

Customer: Received From: Return To: Received From:

Name: **HHC 4-31IN 10TH MTN** **HHC 4-31IN 10TH MTN**

Address 1: **10122 N RIVA RIDGE LP** **10122 N RIVA RIDGE LP**

Address 2: **PO Box** **PO Box**

City: **FORT DRUM** **FORT DRUM**

State: **NY** Zip Code: **13602** Country: **US** State: **NY** Zip Code: **13602** Country: **US**

FPL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: **315 772 7942**

Fax:

Email:

Comments: **REM FILE #005290**

Received Condition

Condition: **Fair**

Condition Notes:

CSR Notes:

Accessories Received

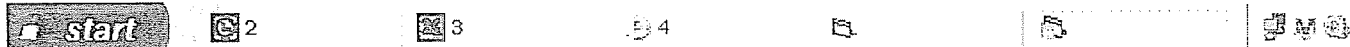
Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A045	BI Pod	1

Repair Search

Refresh

Close

maglet 5/6/2004 9:38 AM CAPS NUM INS SCPL



Serial Number: **C6498761**

Model: **M24 SWS**

RE00080667

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498761.__0
FILE DATE AND TIME: 05/28/2004 06:09

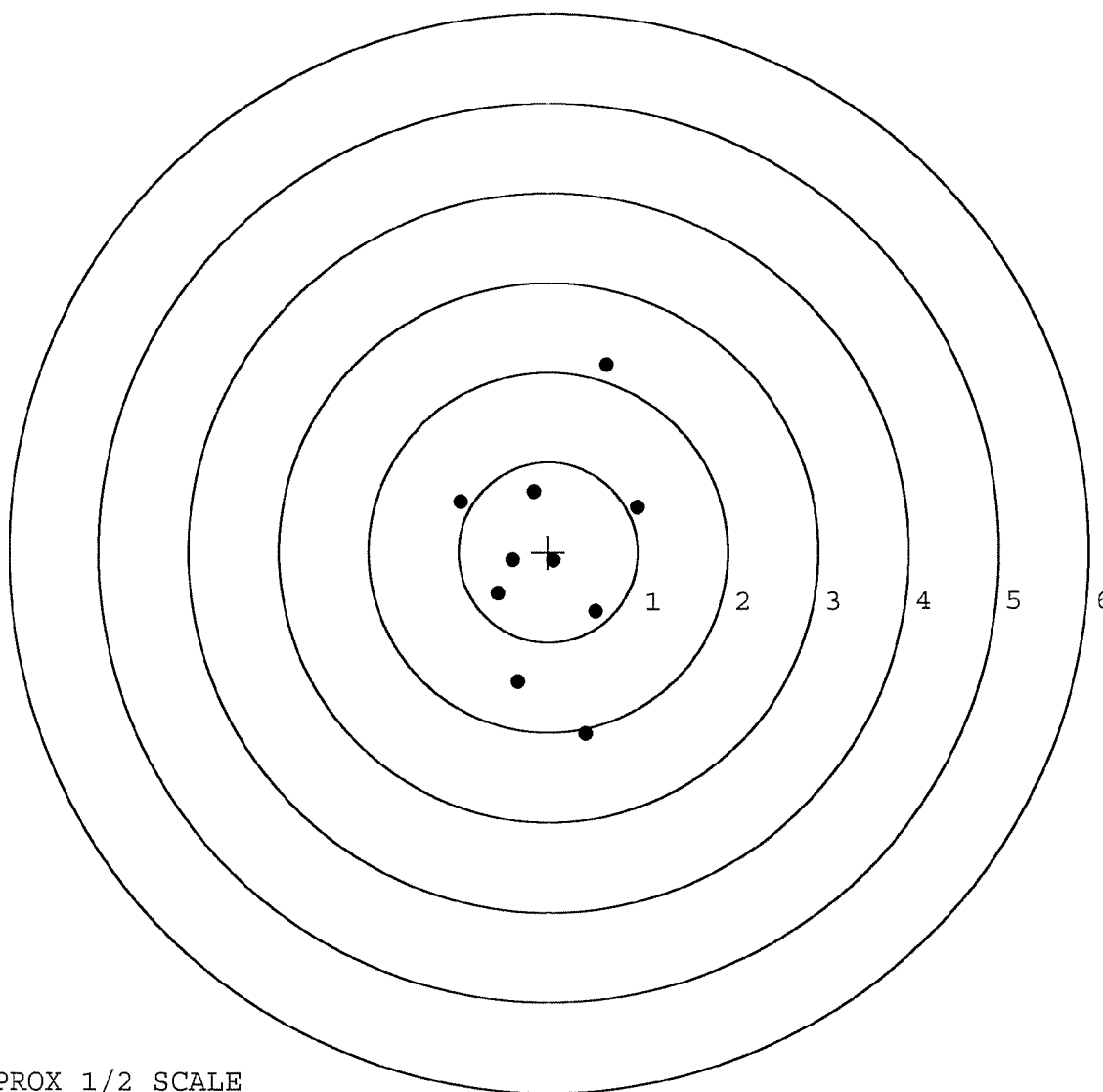
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.029
The Average Y Centroid of the Five Target Set:	-0.028
The Average Point of Impact of the Five Target Set:	0.040
The Average Mean Radius of the Five Target Set:	0.819
The Distance from POA to Centroid Target #1:	0.099
The Distance from Centroid Target #2 to Centroid Target #1:	0.083
The Distance from Centroid Target #3 to Centroid Target #1:	0.036
The Distance from Centroid Target #4 to Centroid Target #1:	0.223
The Distance from Centroid Target #5 to Centroid Target #1:	0.254

SERIAL NUMBER: C6498761.____0
TARGET NUMBER: 1
FILE DATE: 05/28/2004
FILE TIME: 06:09

X CENTROID: 0.021
Y CENTROID: -0.097
POA TO CENTROID: 0.099
HORZ SPREAD: 1.974
VERT SPREAD: 4.108
GROUP SPREAD: 4.115
MIN RADIUS: 0.044
MAX RADIUS: 2.273
MEAN RADIUS: 1.068
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.416	-2.022
2:	-0.346	-1.446
3:	0.529	-0.666
4:	0.995	0.495
5:	0.657	2.086
6:	-0.160	0.673
7:	0.065	-0.094
8:	-0.396	-0.087
9:	-0.566	-0.462
10:	-0.979	0.557

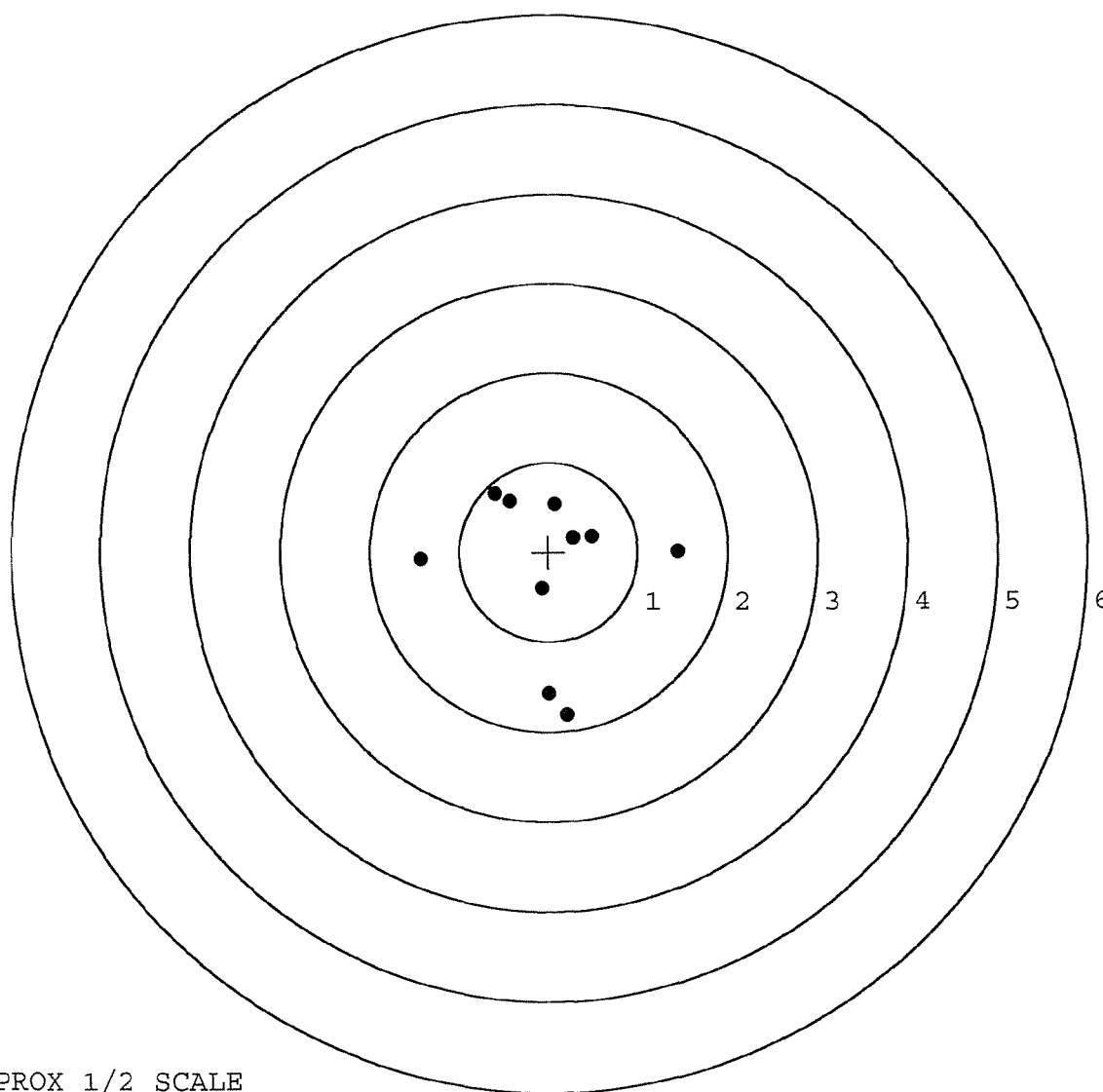


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498761. __0
TARGET NUMBER: 2
FILE DATE: 05/28/2004
FILE TIME: 06:09

X CENTROID: -0.005
Y CENTROID: -0.176
POA TO CENTROID: 0.176
HORZ SPREAD: 2.869
VERT SPREAD: 2.471
GROUP SPREAD: 2.601
MIN RADIUS: 0.242
MAX RADIUS: 1.655
MEAN RADIUS: 0.983
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.211	-1.816
2:	0.012	-1.580
3:	1.442	0.010
4:	0.481	0.186
5:	0.270	0.172
6:	0.071	0.534
7:	-0.075	-0.407
8:	-0.435	0.572
9:	-1.427	-0.082
10:	-0.602	0.655

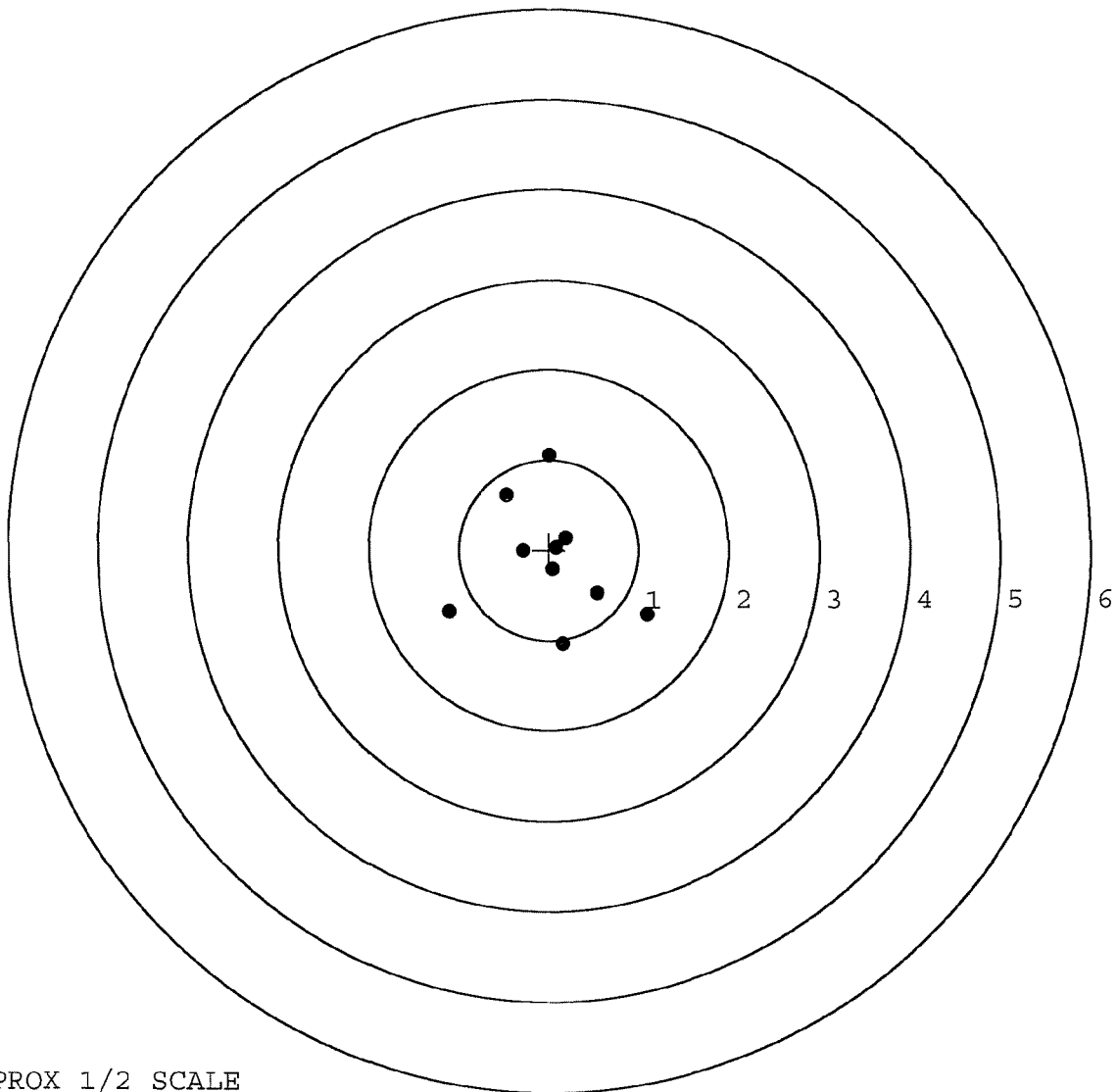


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498761.___0
TARGET NUMBER: 3
FILE DATE: 05/28/2004
FILE TIME: 06:09

POINT#	X	Y
1:	1.097	-0.716
2:	0.165	-1.041
3:	0.544	-0.474
4:	-1.104	-0.692
5:	0.045	-0.217
6:	-0.290	-0.011
7:	0.189	0.136
8:	-0.470	0.611
9:	-0.006	1.049
10:	0.080	0.027

X CENTROID: 0.025
Y CENTROID: -0.133
POA TO CENTROID: 0.135
HORZ SPREAD: 2.201
VERT SPREAD: 2.090
GROUP SPREAD: 2.201
MIN RADIUS: 0.087
MAX RADIUS: 1.260
MEAN RADIUS: 0.700
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

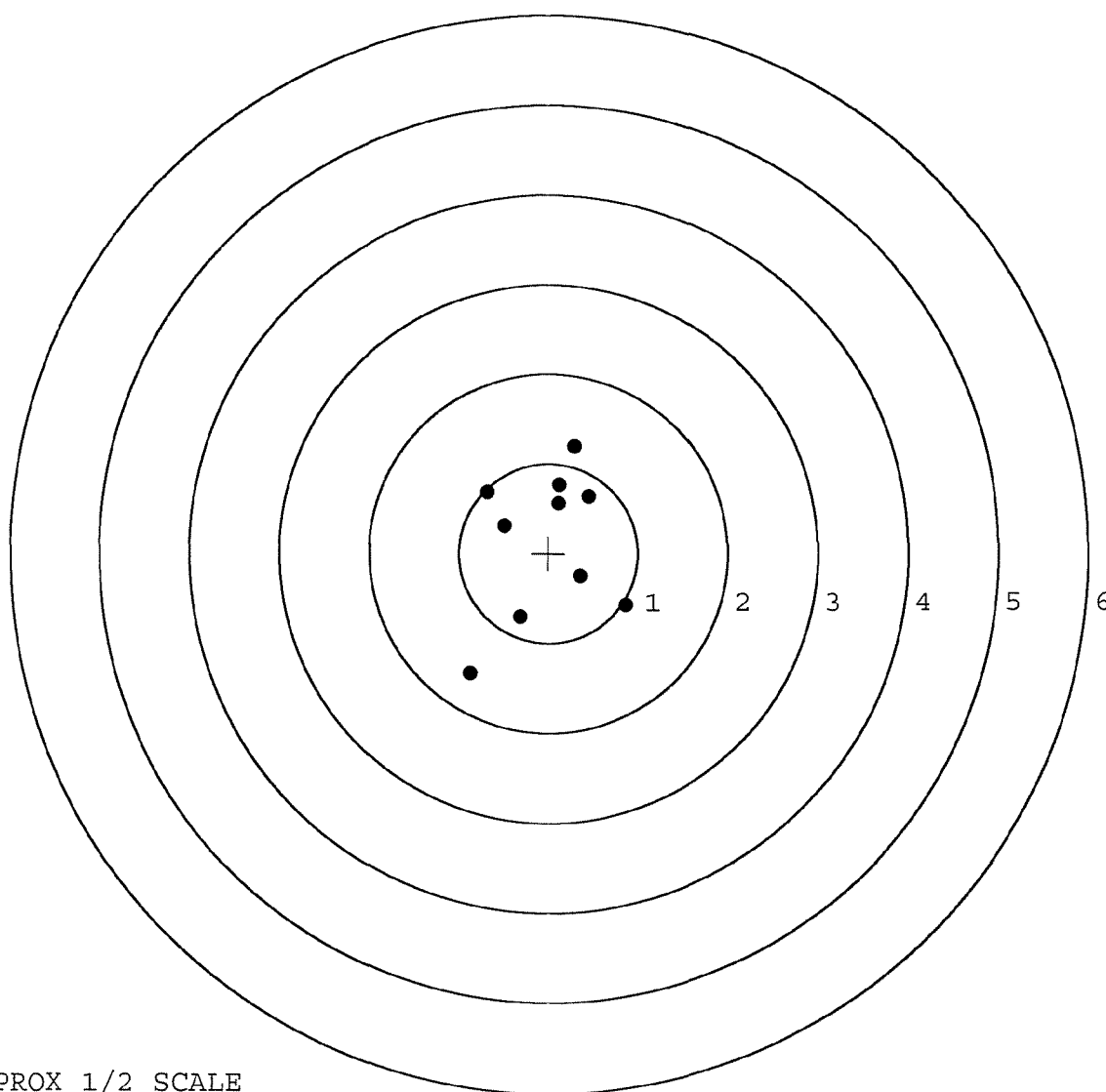


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498761. __0
TARGET NUMBER: 4
FILE DATE: 05/28/2004
FILE TIME: 06:09

POINT#	X	Y
1:	0.870	-0.583
2:	0.356	-0.254
3:	-0.315	-0.715
4:	-0.874	-1.345
5:	-0.491	0.308
6:	-0.692	0.682
7:	0.459	0.635
8:	0.120	0.559
9:	0.133	0.762
10:	0.294	1.189

X CENTROID: -0.014
Y CENTROID: 0.124
POA TO CENTROID: 0.125
HORZ SPREAD: 1.744
VERT SPREAD: 2.534
GROUP SPREAD: 2.790
MIN RADIUS: 0.455
MAX RADIUS: 1.702
MEAN RADIUS: 0.856
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

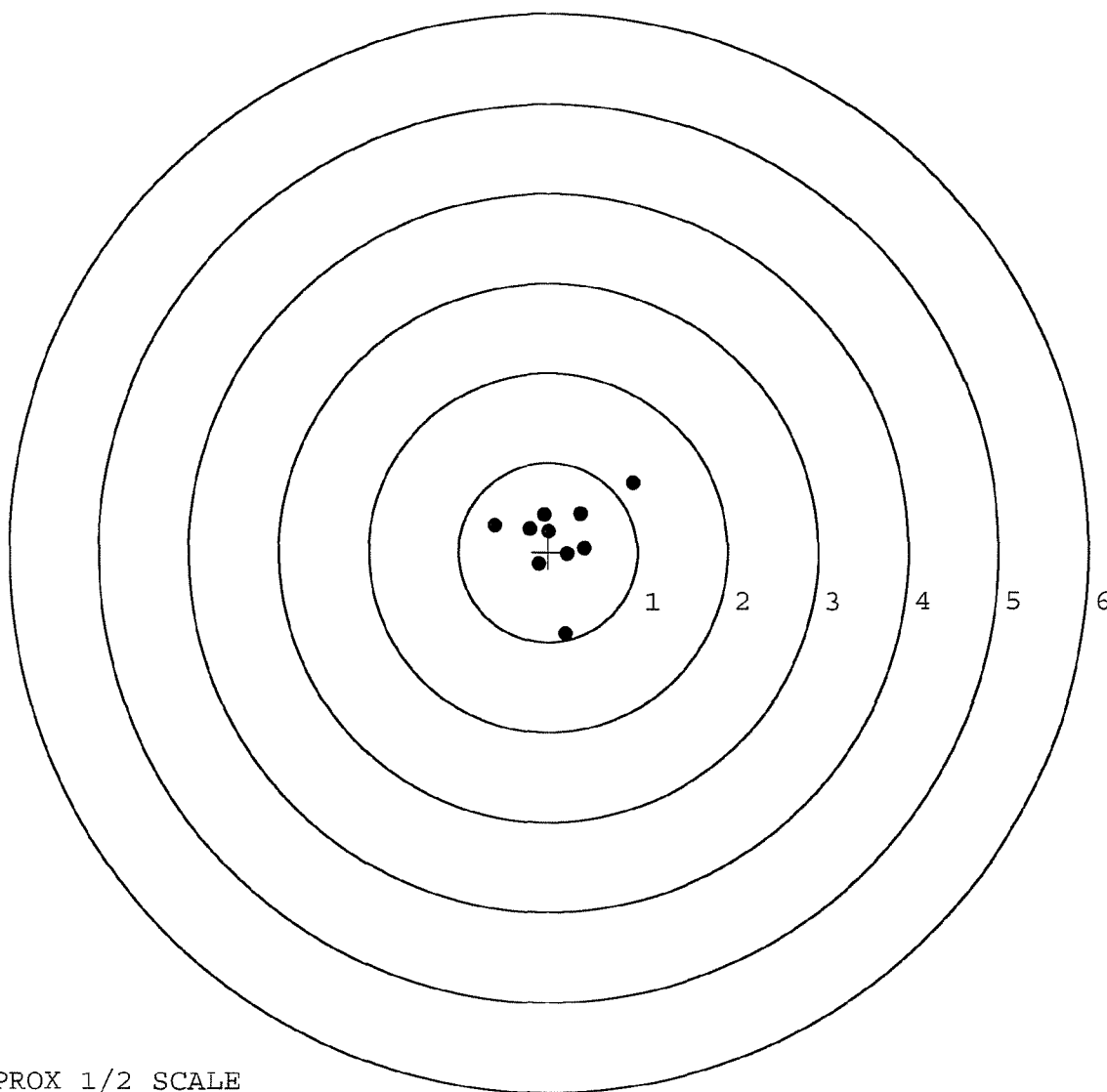


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498761.___0
TARGET NUMBER: 5
FILE DATE: 05/28/2004
FILE TIME: 06:09

POINT#	X	Y
1:	0.948	0.776
2:	0.194	-0.916
3:	-0.597	0.306
4:	-0.204	0.256
5:	-0.046	0.416
6:	0.003	0.232
7:	0.363	0.429
8:	0.404	0.046
9:	0.207	-0.023
10:	-0.108	-0.135

X CENTROID: 0.116
Y CENTROID: 0.139
POA TO CENTROID: 0.181
HORZ SPREAD: 1.545
VERT SPREAD: 1.692
GROUP SPREAD: 1.852
MIN RADIUS: 0.147
MAX RADIUS: 1.058
MEAN RADIUS: 0.487
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	80667		
SERIAL NUMBER	C6498761		
LOG-IN DATE	5-6-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-10-04	RTZ
560 A	RE-BARREL	5-14-04	RTZ
B	DRILL AND TAP	5-20-04	TRW
575	ASSEMBLE	5-14-04	RTZ
600	PROOF	5-18-04	AC
605	CHECK HEADSPACE	5-18-04	AC
610	DIS-ASSEMBLE GUN	5-18-04	RTZ
612	MAGNAFLUX PERATOR		
615	ROLLMARK CALIBER	5/28/04	JB
618	ROTO-BLAST	5/24/04	DG
620	APPLY COATINGS	5-26	TA
625 A	FINAL ASSEMBLY	5-27-04	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	5-28-04	TRW
655	FINAL INSPECT	6-1-04	RTZ
660	PACK	6-1-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

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

SERIAL # C6498761 INSPECTED BY: RTZ

DATE REC'D: 5-6-04 DATE RET'D: 6-1-04

ITEM

BARREL ASSEMBLY

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

SCOPE ASSEMBLY

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

ITEM

STOCK ASSEMBLY

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

SYSTEMS CASE

☒ SCOPE CASE
☒ IRON SIGHTS
☒ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

Remington®

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

MODEL 700™ M24

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

SERIAL NO.
C6498761

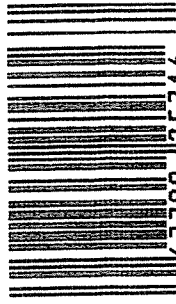
ORDER NO.
5716

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



5716 C6498761

UPC



0

47700 25716

7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6498761

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	5 9 90		RW
600	Proof	5 9 90		RW
607	Check Headspace	5 9 90		RW
610	Dis-assemble Gun	5 9 90		RW
612	Magnaflux Barrel Action	5-15-90		KeR
	Magnaflux Bolt	5-15-90		KeR
615	Rollmark Caliber	5-15-90		CS
617	Drill and Tap Sight Holes		5/17/90	LB
618	Polish Barrel RB		5/17/90	WB
620	Apply Coatings (Barrel Action)		5-25-90	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/25/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/25/90	RW
	C) Inspect Ejector Hole for Chamfer		5/25/90	RW
	D) Oil Firing Pin Ass'y		5/25/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/31/90	RM

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			6/1/90	WB
	G) Safety Off Force	2	2	2			6/1/90	WB
	H) Trigger Pull Test & Retainability						5/31/90	JH
	I) Firing Pin Indent	.0237	.024	.024			6/1/90	WB
	J) Assemble Stock						6/7/90	RW
	K) Assemble Swivel Studs						6-8-90	WB
	L) Attach Front and Rear Sight Assemblies						6/7/90	RW
	M) Iron Sight Alignment						6/7/90	RW
	N) Detach Front & Rear Sights & place in numbered container						6/7/90	RW
	O) Attach Scope to Rifle						6/7/90	WB
	P) Detach & Attach Scope 20 Times						6/7/90	WB
640	Gallery Target & Test						6-7-90	DAH
	A) Time						6-7-90	DAH
	B) Malfunctions						6-7-90	DAH
	C) Pierced Primers						6-7-90	DAH
	D) Optical Clarity of Scope						6-7-90	DAH
645	Inspect for Live Ammo						6-7-90	DAH
655	Final Inspection							
	A) Headspace						6-8-90	JH
	B) Trigger Pull	253	243	241	242	243	6-8-90	JH
	C) Function						6-8-90	JH
660	Pack						6-19-90	DAH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6498761

DATE 5/31/90

TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.39	2.28	2.53	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.41	2.30	2.43	
PULL #3	2.33	2.42	2.35	2.41	
PULL #4	2.34	2.40	2.20	2.42	
PULL #5	2.38	2.31	2.31	2.43	
TOTAL	11.81	11.93	11.44		
AVG.	2.362	2.386	2.288		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.50	3.24		
PULL #2	3.50	3.20		
PULL #3	3.19	3.23		
PULL #4	3.24	3.18		
PULL #5	3.23	3.35		
TOTAL	16.66	16.20		
AVG.	3.332	3.24		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.11		4.41
PULL #2	4.22	4.15		4.35
PULL #3	4.23	4.45		4.39
PULL #4	4.19	4.44		4.35
PULL #5	4.23	4.42		4.43
TOTAL	21.12	21.57		21.93
AVG.	4.224	4.314		4.386

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6498761
7 Jun 1990

CENTROIDAL DISTANCES

0 TO	1	.361212
1 TO	2	.160125
1 TO	3	.849287
1 TO	4	.728354
1 TO	5	.330347

54 421 <----POA

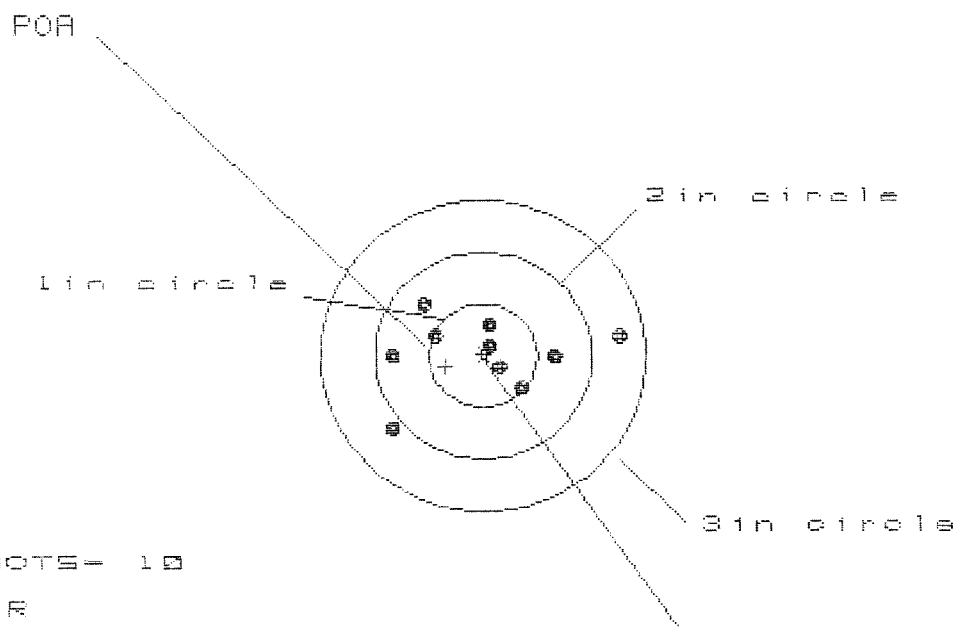
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0108
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0986
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0991897
THE AMR FOR THIS RIFLE IS: .7868

7 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08498761

CENTERFIRE PATTERNS

1



OF SHOTS= 10

IN CIR

1in = 4

2in = 8

3in = 10

HS= 2.085

VS= 1.239

GS= 2.260

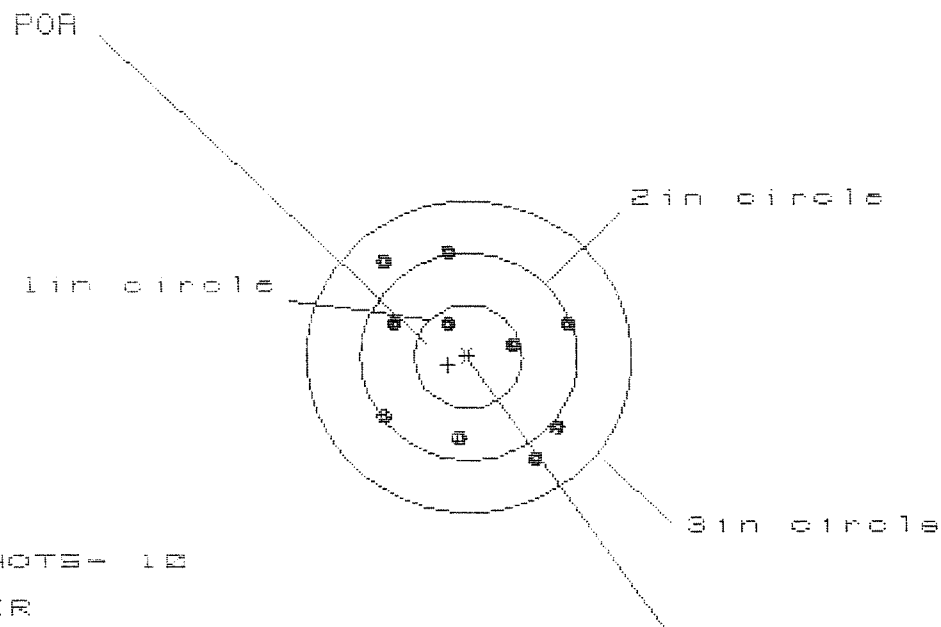
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.250	.761	.674
MINIMUM X	-.835	-.696	-.748
MAXIMUM Y	.515	.532	.444
MINIMUM Y	-.724	-.707	-.399
CENTROID X	.345	.206	.292
CENTROID Y	.107	.090	.179
POA TO CENTROID in.	.361	.224	.343
MIN RADIUS	.064	.192	.096
MEAN RADIUS	.603	.543	.458
MAX RADIUS	1.259	.992	.751
HORIZONTAL SPREAD	2.085	1.457	1.423
VERTICAL SPREAD	1.239	1.239	.842
EXTREME SPREAD	2.260	1.625	1.423
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

7 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08498761

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 10

HS= 1.754

VS= 1.942

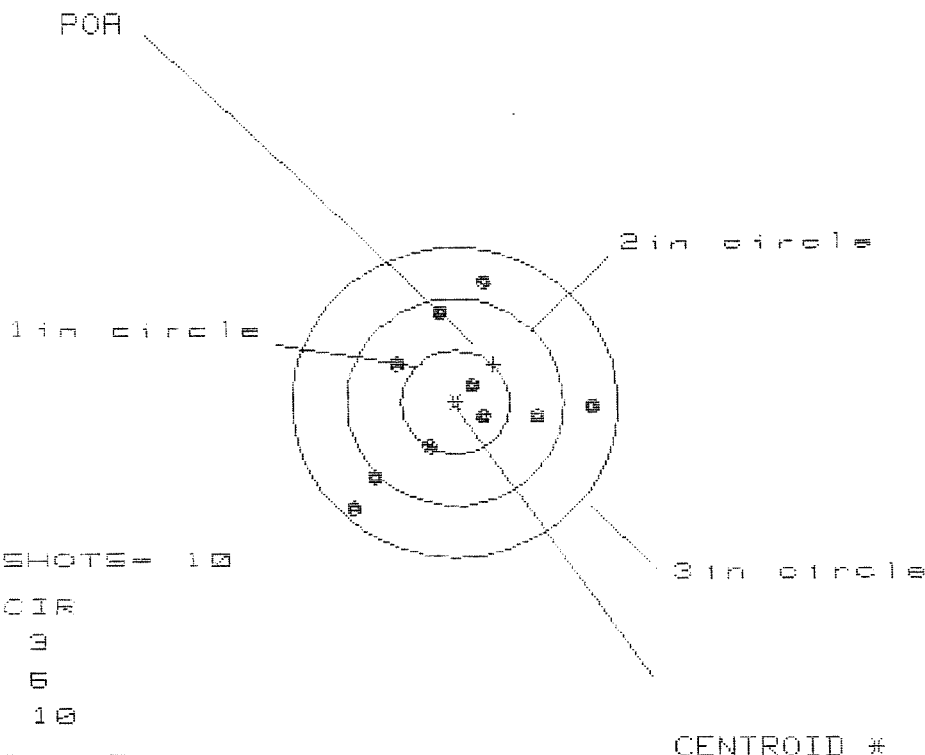
GS= 2.352

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.936	.851	.920
MINIMUM X	:	-.819	-.903	-.834
MAXIMUM Y	:	1.002	1.108	1.004
MINIMUM Y	:	-.940	-.834	-.822
CENTROID X	:	.187	.271	.202
CENTROID Y	:	.081	-.025	.080
POA TO CENTROID in.	:	.203	.272	.217
MIN RADIUS	:	.400	.445	.410
MEAN RADIUS	:	.902	.863	.833
MAX RADIUS	:	1.220	1.144	1.092
HORIZONTAL SPREAD	:	1.754	1.754	1.754
VERTICAL SPREAD	:	1.942	1.942	1.825
EXTREME SPREAD	:	2.352	2.113	2.009
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

2 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C649B7B1

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 3

2in = 6

3in = 10

HS= 2.152

VS= 2.222

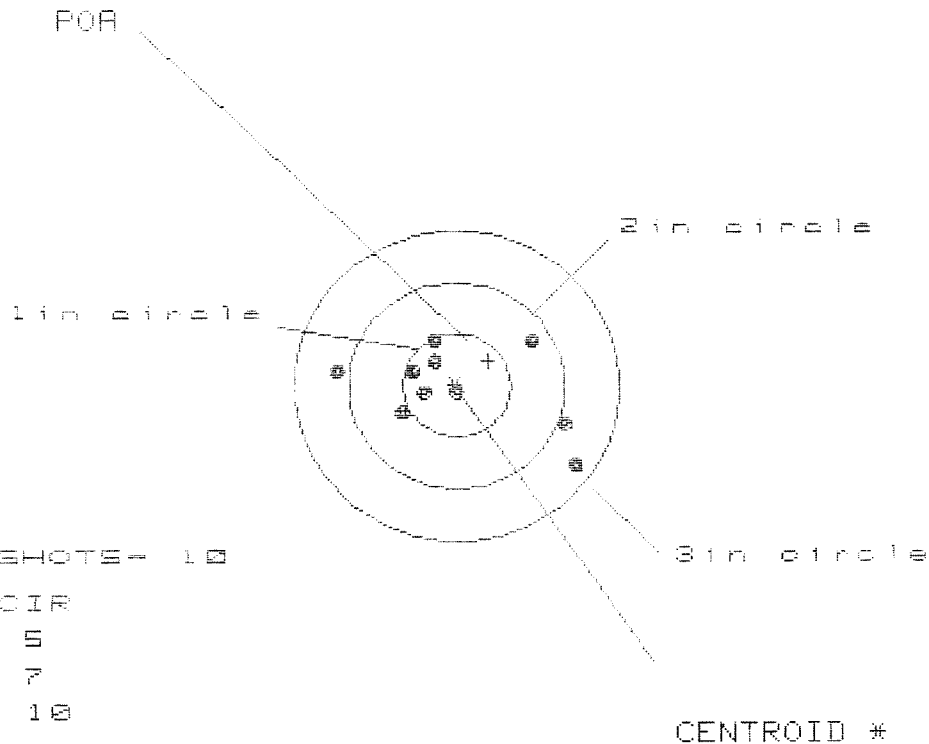
GS= 2.509

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.208	1.103	.765
MINIMUM X	-.944	-.813	-.675
MAXIMUM Y	1.179	1.063	1.040
MINIMUM Y	-1.043	-.879	-.901
CENTROID X	-.357	-.252	-.390
CENTROID Y	-.371	-.255	-.232
POA TO CENTROID in.	.515	.358	.454
MIN RADIUS	.237	.083	.210
MEAN RADIUS	.815	.728	.687
MAX RADIUS	1.407	1.197	1.126
HORIZONTAL SPREAD	2.152	1.916	1.440
VERTICAL SPREAD	2.222	1.942	1.942
EXTREME SPREAD	2.509	2.153	2.153
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

7 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/0649B7B1

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 5

2in = 7

3in = 10

HS= 2.131

VS= 1.224

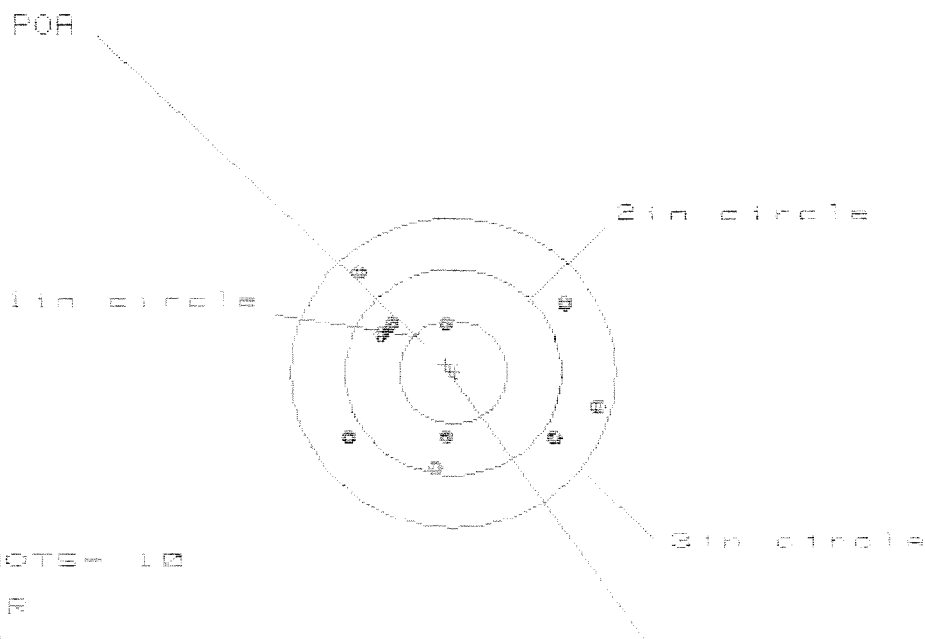
GS= 2.303

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.054	1.117	.997
MINIMUM X	:	-1.077	-.960	-.553
MAXIMUM Y	:	.478	.396	.401
MINIMUM Y	:	-.746	-.419	-.414
CENTROID X	:	-.297	-.414	-.294
CENTROID Y	:	-.237	-.155	-.160
POA TO CENTROID in.	:	.380	.442	.335
MIN RADIUS	:	.050	.121	.106
MEAN RADIUS	:	.637	.519	.494
MAX RADIUS	:	1.291	1.193	1.079
HORIZONTAL SPREAD	:	2.131	2.077	1.550
VERTICAL SPREAD	:	1.224	.815	.815
EXTREME SPREAD	:	2.303	2.128	1.553
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

7 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06498761

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 5

3 in = 10

HS = 2.260

VS = 1.898

GS = 2.564

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.340	1.180	1.090
MINIMUM X	-.920	-.771	-.861
MAXIMUM Y	.976	.940	.801
MINIMUM Y	-.922	-.958	-.841
CENTROID X	.068	-.081	.009
CENTROID Y	-.073	-.037	-.154
POA TO CENTROID in.	.099	.089	.155
MIN RADIUS	.522	.485	.501
MEAN RADIUS	.977	.908	.876
MAX RADIUS	1.378	1.364	1.353
HORIZONTAL SPREAD	2.260	1.951	1.951
VERTICAL SPREAD	1.898	1.898	1.642
EXTREME SPREAD	2.564	2.444	2.367
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 99-04946

INITIAL CUSTOMER ORDER NO.

SWS

DATE RECEIVED 02/12/99	DATE OPENED 02/18/99	DATE CODE KK 5-90	SERIAL NUMBER C6498761	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO/M24
ACCESSORIES W/STUDS SCOPE BASE						

FROM:

HHC 4-31 INF BN
BLDG 10122
NORTH RIVA RIDGE LOOP
FORT DRUM NY 13602

SHIP TO:

HHC 4-31 INF BN
BLDG 10122
NORTH RIVA RIDGE LOOP
FORT DRUM NY 13602

CUST NO:205714 C.J.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

FROM DATE

ESTIMATED

VIA

UPS

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

REPAIRMAN lu	PROOF ✓	CLEAN ✓	TEST ✓	TARGET ✓	PATTERN
GALLERY TESTER lu	DATE	DATE	DATE	DATE	DATE
			3-22-99	3-22-99	

OFFICE COPY

RD5925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400007259

M2400007260

DD FORM 1348-1 1 MAR 74 EDITION OF 1 JAN 64 MAY BE USED DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT
(6 PT) UNTIL EXHAUSTED

☆U.S. Government Printing Office: 19 5-154-737

KINZER V. REMINGTON

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

M2400007261

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)	
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA			
1a. UIC CUSTOMER W3HMKAA	1b. CUSTOMER UNIT NAME HMC 431 INF	1c. PHONE NO 2-7942	3a. WORK ORDER NUMBER (WON)		3b. SHOP	3c. PHONE NO	
2a. SAMS-2 UIC/SAMS-1/TDA	2b. UTILIZATION CODE 0	2c. MCSR	4a. UIC SUPPORT UNIT		4b. SUPPORT UNIT NAME		
SECTION III - EQUIPMENT DATA							
5. TYPE MNT REQ CODE	6. ID	7. NSN LIN: B95387 10050182462136	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS		
8. MODEL M24	9. NOUN SNIPER RIFLE SYSTEM		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		M	K	
10a. ORG WON/DOC NO	10b. EIC				H	R	
11. SERIAL NUMBER 064487461	12. QTY 1	13. PD 2	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 <i>[Signature]</i>				
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs) ANNUAL INSPECTION / SEE 2404							
25. REMARKS POC SPC KEELENG / PRC ROUTE @ 2-7942/2-2864							
PREPARATION INSTRUCTIONS FOR THIS PAGE							
SECTION I				SECTION III (Cont'd)			
Block 1a. Enter UIC of submitting organization. Block 1b. Enter name of submitting organization. Block 1c. Enter number to be called when maint. is completed. Block 2a. Enter UIC of supporting SAMS-2/SAMS-1/TDA if work is requested while intransit and away from your support maintenance unit. Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751. Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.				Block 12. Enter the quantity of items being submitted. Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1. Block 14. For DSU, GSU/AVIM, DEPOT use. Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751. Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751. Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting. Block 17. Enter the project code if one has been assigned. If not, leave blank. Block 18. See DA Pamphlets 738-750 and 738-751. Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty. Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted. Block 21. For DSU/GSU/AVIM/Depot use. Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act. Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank. Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint. Block 25. Self-explanatory.			
SECTION II							
Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.							
SECTION III							
Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751. Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751. Block 7. Enter the NSN or stock number of the item being submitted. Block 8. Enter model of item being submitted. Block 9. Enter noun/nomenclature of item being submitted. Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank. Block 10b. Enter End Item Code. See AMDF. Block 11. Enter serial number of item being submitted.							
34a. SUBMITTED BY <i>[Signature]</i>				Block 34a. Enter first initial and last name of submitter.			
35a. ACCEPTED BY				Block 34b. Enter ordinal date submitted (YYDDD).			
35c. DATE				Block 35a. Enter first initial and last name of person accepting maint. request.			
34b. DATE				Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751.			
35b. STATUS				Block 35c. Enter ordinal date accepted (YYDDD).			
35d. TIME				Block 35d. Enter military time.			

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1

NMP COPY 2

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6498761
30 Mar 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.015
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1196
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .120537

THE AMR FOR THIS RIFLE IS: .9974

CENTROIDAL DISTANCES

0	TO	1	.165593
1	TO	2	.410411
1	TO	3	.227864
1	TO	4	.31969
1	TO	5	.276697

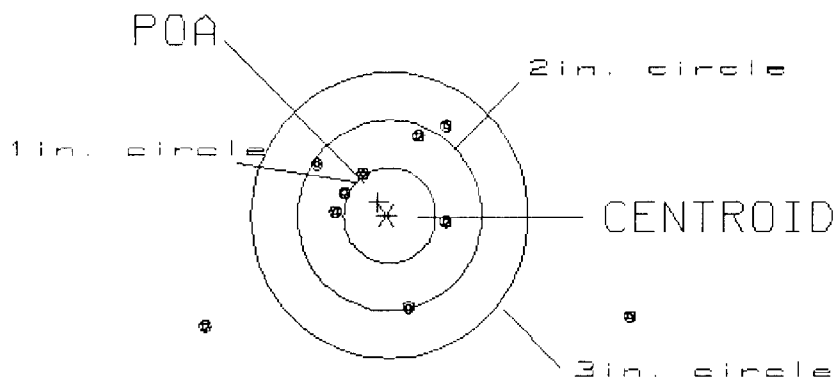
2 3 5 <----POA
1
4

PATTERN #: 1
 POA TO CENTROID: .166
 MIN RADIUS : .522
 MEAN RADIUS : 1.150
 MAX RADIUS : 2.828
 CENTROID X : .090
 CENTROID Y : -.139

30 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498751.1.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.65
 VS= 2.00
 GS= 4.65

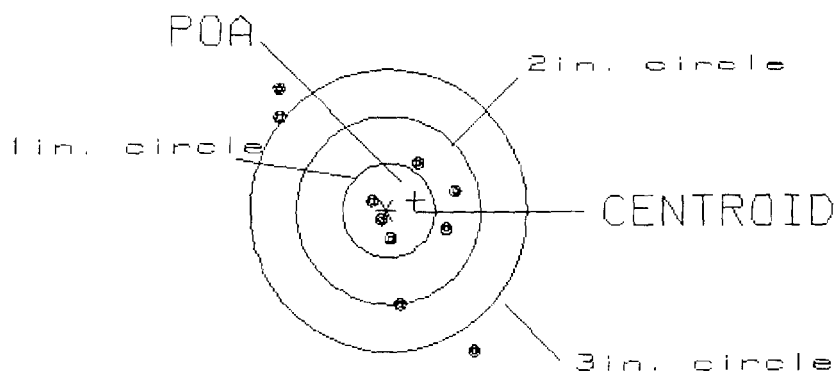
0
 7
 8

PATTERN #: 2
 POA TO CENTROID: .336
 MIN RADIUS : .137
 MEAN RADIUS : .862
 MAX RADIUS : 1.782
 CENTROID X : -.319
 CENTROID Y : -.105

30 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498761.1.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.13
 VS= 2.60
 GS= 3.52

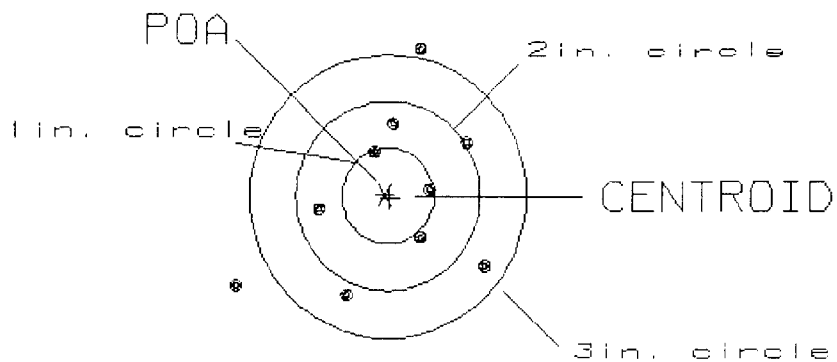
3
 7
 7

PATTERN #: 3
 POA TO CENTROID: .065
 MIN RADIUS : .411
 MEAN RADIUS : .999
 MAX RADIUS : 1.947
 CENTROID X : -.051
 CENTROID Y : .040

30 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498761.1.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.71
 VS= 2.60
 GS= 3.25

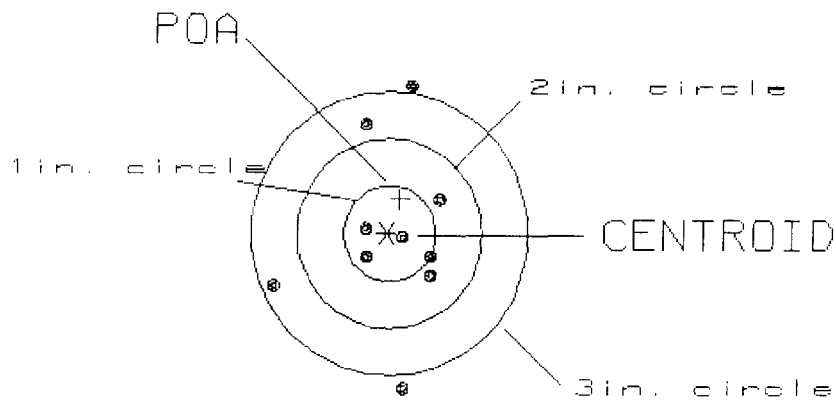
2
 5
 8

PATTERN #: P 4
 POA TO CENTROID: .387
 MIN RADIUS : .193
 MEAN RADIUS : .840
 MAX RADIUS : 1.661
 CENTROID X : -.141
 CENTROID Y : -.360

30 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498761.1.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.78

4

VS= 3.21

6

GS= 3.21

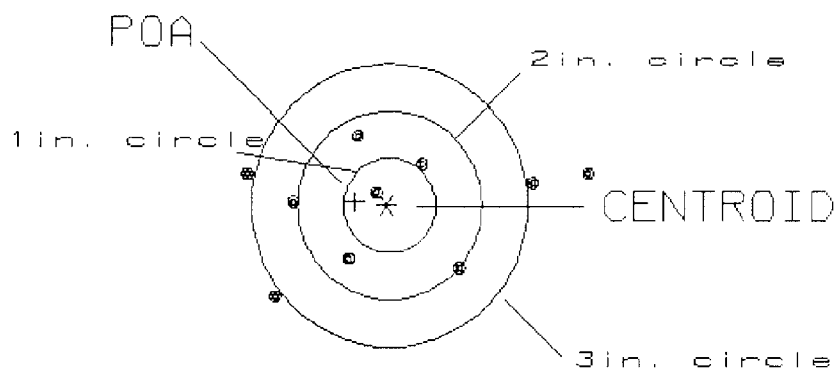
8

PATTERN #: 5
 POA TO CENTROID: .348
 MIN RADIUS : .256
 MEAN RADIUS : 1.136
 MAX RADIUS : 2.231
 CENTROID X : .346
 CENTROID Y : -.034

30 Mar 1999

FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498761.1.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.72
 VS= 1.72
 GS= 3.73

1
 4
 5

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6498761
26 Mar 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0292
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1294
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .132654

THE AMR FOR THIS RIFLE IS: 1.302

CENTROIDAL DISTANCES

0 TO	1	.188693
1 TO	2	.581231
1 TO	3	.444099
1 TO	4	.454512
1 TO	5	.729226

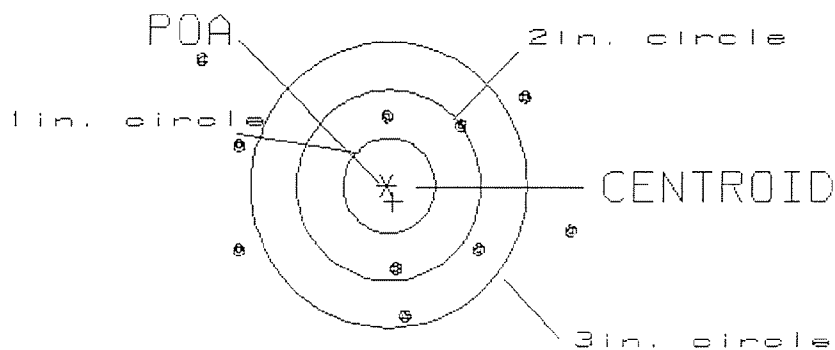
2
3
1
+ <----POA
4
5

PATTERN #: 1
 POA TO CENTROID: .189
 MIN RADIUS : .772
 MEAN RADIUS : 1.481
 MAX RADIUS : 2.434
 CENTROID X : -.073
 CENTROID Y : .174

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498761.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.98

0

VS= 2.65

3

GS= 4.36

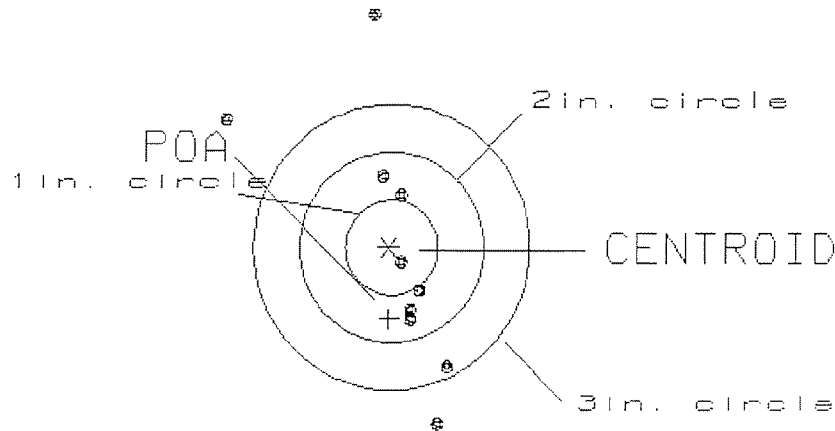
5

PATTERN #: 2
 POA TO CENTROID: .751
 MIN RADIUS : .201
 MEAN RADIUS : 1.145
 MAX RADIUS : 2.427
 CENTROID X : -.003
 CENTROID Y : .751

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498761.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.35

1

VS= 4.31

6

GS= 4.36

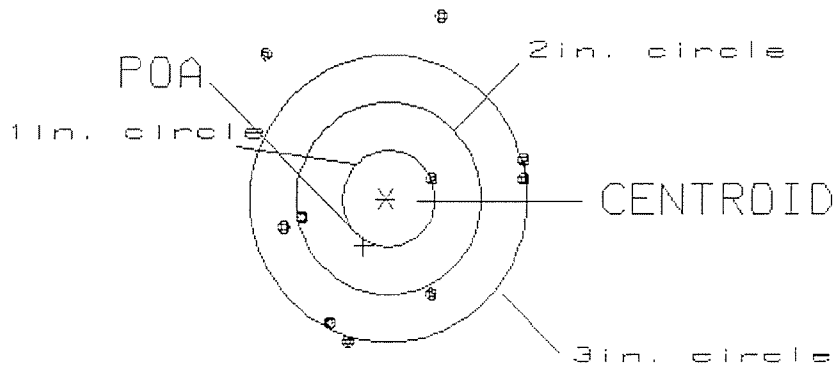
7

PATTERN #: # 3
 POA TO CENTROID: .546
 MIN RADIUS : .495
 MEAN RADIUS : 1.358
 MAX RADIUS : 1.977
 CENTROID X : .237
 CENTROID Y : .492

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498761.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.78

1

VS= 3.32

2

GS= 3.46

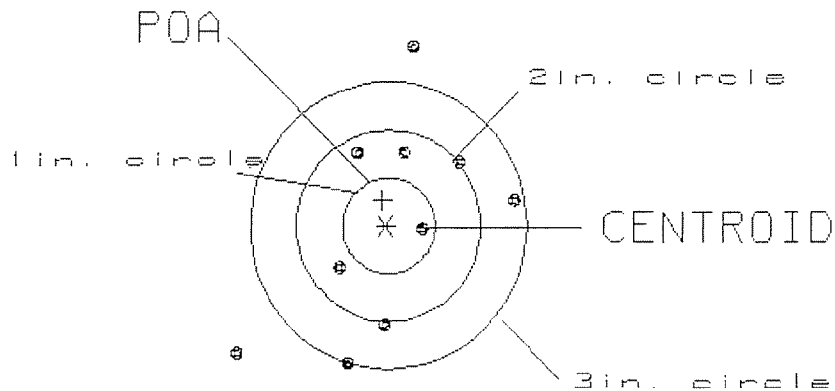
6

PATTERN #: 4
 POA TO CENTROID: .269
 MIN RADIUS : .352
 MEAN RADIUS : 1.164
 MAX RADIUS : 2.117
 CENTROID X : .037
 CENTROID Y : -.267

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498761.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.06

1

VS= 3.30

4

GS= 3.71

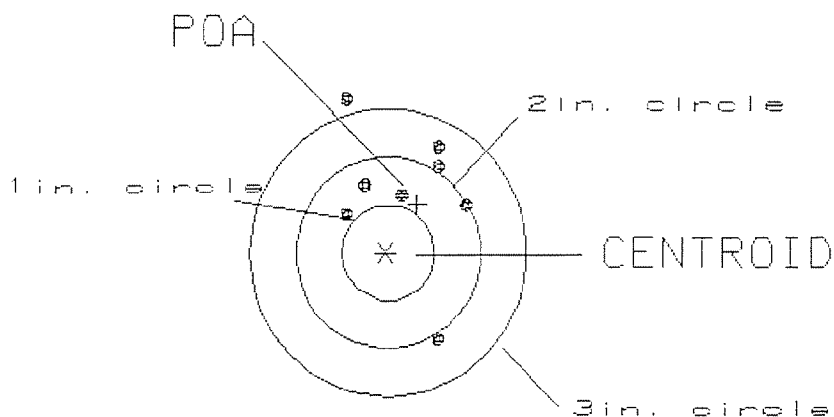
7

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .610
 MIN RADIUS : .595
 MEAN RADIUS : 1.363
 MAX RADIUS : 3.321
 CENTROID X : -.344
 CENTROID Y : -.503

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498751.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10⁶

IN CIRCLE

HS= 2.65

0

US= 4.44

4

GS= 4.62

7

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6498761
24 Mar 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1598

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .43

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .458733

THE AMR FOR THIS RIFLE IS: 1.603

CENTROIDAL DISTANCES

Ø TO	1	.925298
1 TO	2	.251024
1 TO	3	1.082
1 TO	4	.497285
1 TO	5	.566829

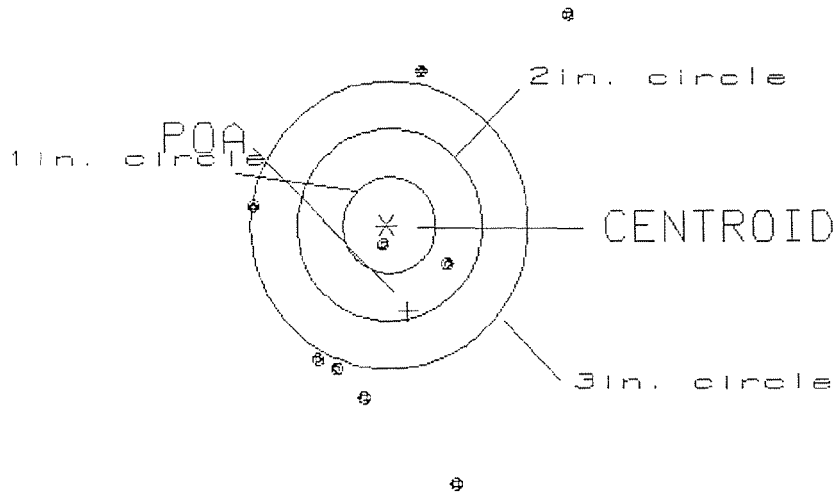
1
2
4
5
+ <----POA
3

PATTERN #: 1
 POA TO CENTROID: .925
 MIN RADIUS : .204
 MEAN RADIUS : 1.908
 MAX RADIUS : 4.084
 CENTROID X : -.231
 CENTROID Y : .896

24 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498761

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.45
 VS= 6.80
 GS= 6.92

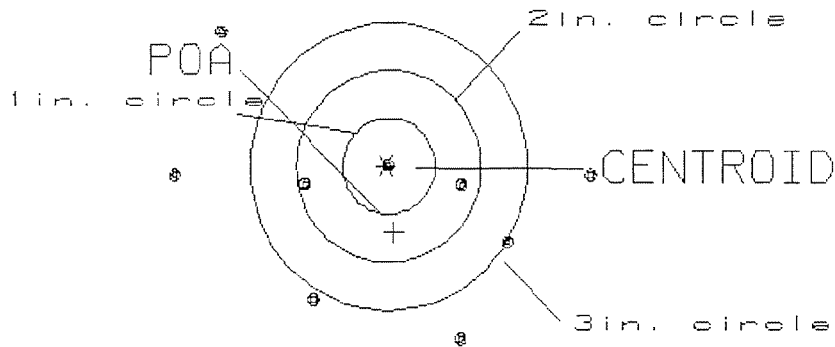
1
 2
 3

PATTERN #: 2
 POA TO CENTROID: .694
 MIN RADIUS : .029
 MEAN RADIUS : 1.716
 MAX RADIUS : 3.277
 CENTROID X : -.089
 CENTROID Y : .689

24 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498761

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.55

1

VS= 5.02

3

GS= 5.02

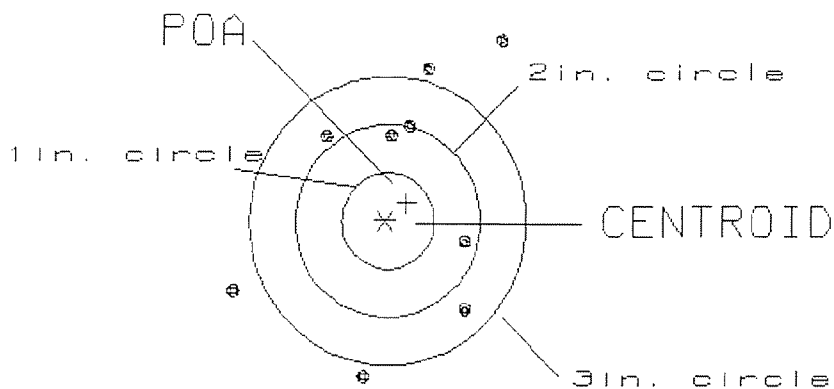
3

PATTERN #: 3
 POA TO CENTROID: .296
 MIN RADIUS : .876
 MEAN RADIUS : 1.552
 MAX RADIUS : 3.046
 CENTROID X : -.230
 CENTROID Y : -.186

24 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498761

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.88

0

VS= 4.77

2

GS= 5.27

5

PATTERN #: C 4 C

POA TO CENTROID: .428

MIN RADIUS : .082

MEAN RADIUS : 1.268

MAX RADIUS : 2.494

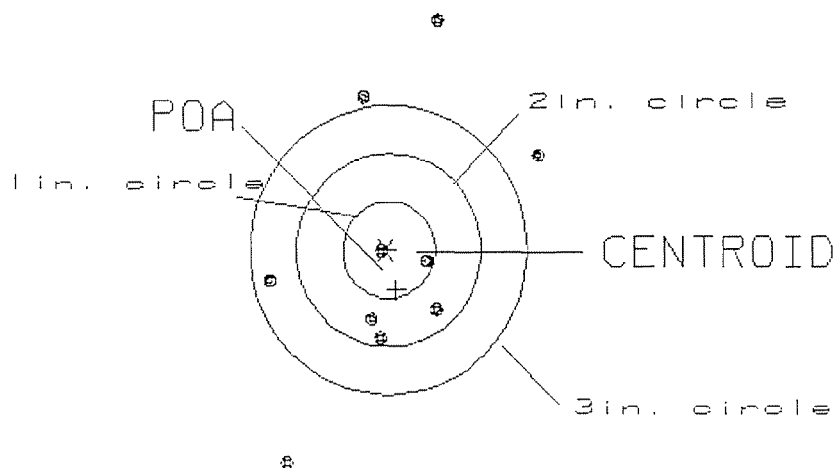
CENTROID X : -.113

CENTROID Y : .413

24 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498761

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.85

2

VS= 4.59

5

GS= 4.85

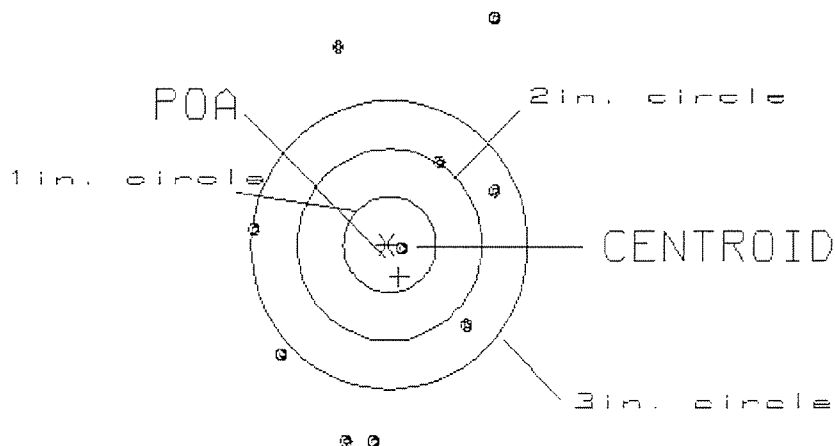
6

PATTERN #: 5
 POA TO CENTROID: .364
 MIN RADIUS : .169
 MEAN RADIUS : 1.571
 MAX RADIUS : 2.604
 CENTROID X : -.136
 CENTROID Y : .338

24 Mar 1999

FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498761

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.66

1

US= 4.40

1

GS= 4.66

5