

Time C

C6498761

ant date)
6/21/87

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 Name: HHC 4-31IN 10TH MTN	Received From: HHC 4-31IN 10TH MTN
Address 1: 10122 N RIVA RIDGE LP	Address 1: 10122 N RIVA RIDGE LP
Address 2: PO Box	Address 2: PO Box
City: FORT DRUM	City: 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
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Contact Information Phone: 315 772 7942 Fax: Email: Comments: REM FILE #005290	Received Condition Fair Condition Notes: CSR Notes:	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A016</td> <td>Scope Rings</td> <td>2</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>A045</td> <td>BI Pod</td> <td>1</td> </tr> </tbody> </table>	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
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

start 2 3 4

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

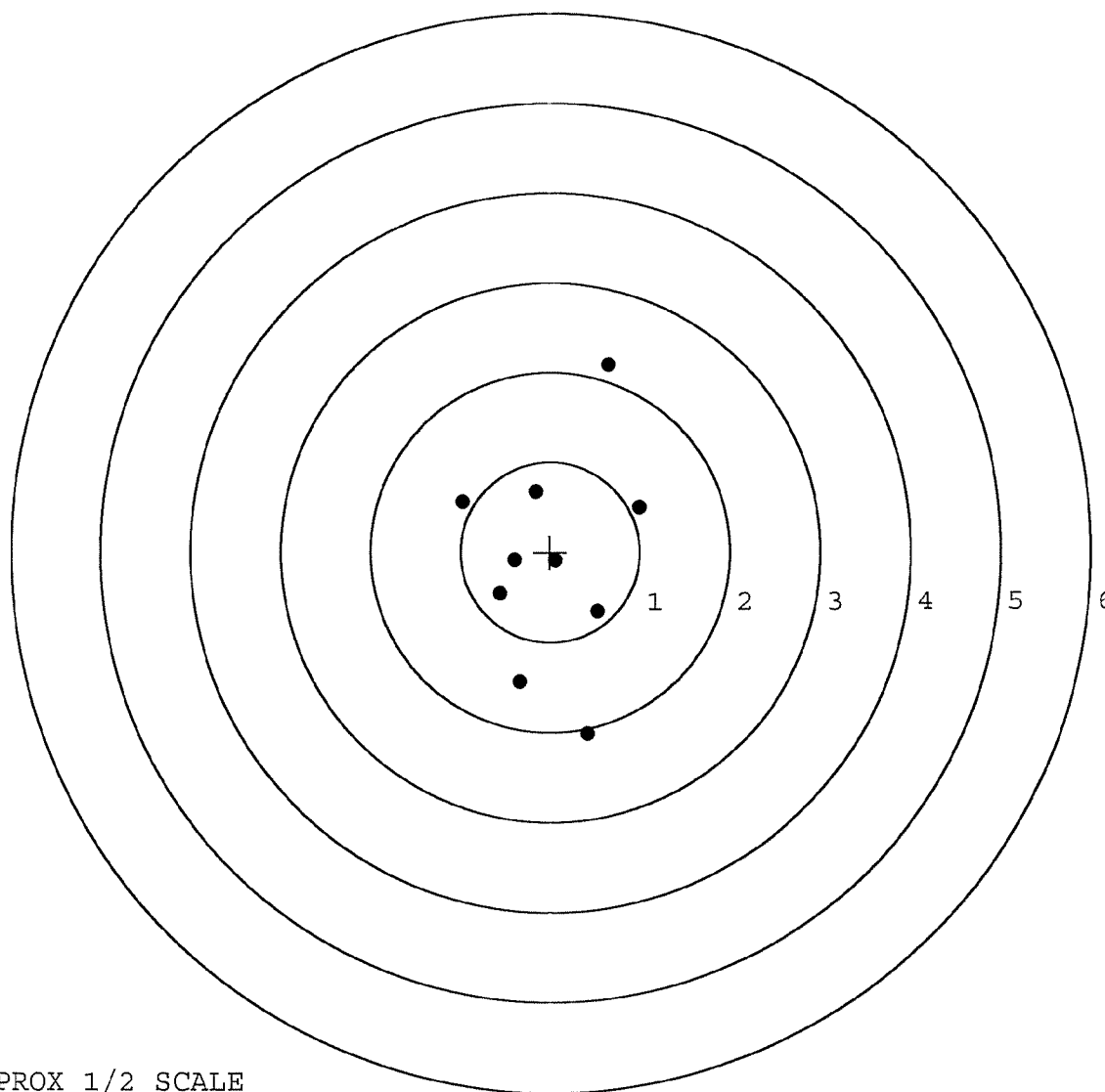
The Average X Centroid of the Five Target Set:	0.029
The Average Y Centroid of the Five Target Set:	-0.028
The Average Point of Impact of the Five Target Set:	0.040
The Average Mean Radius of the Five Target Set:	0.819
The Distance from POA to Centroid Target #1:	0.099
The Distance from Centroid Target #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

BARBER - M24 0007203

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

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

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

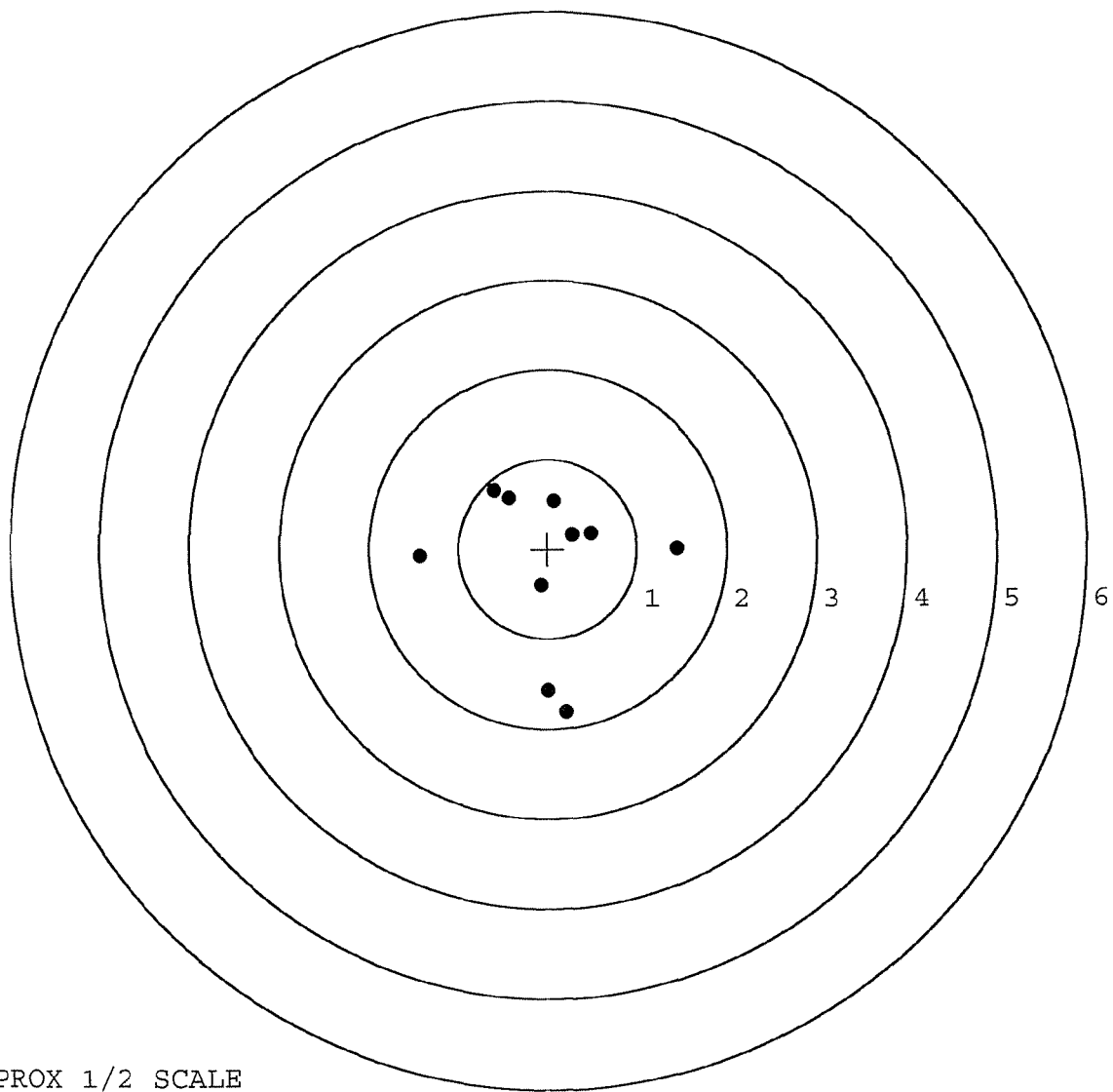


TARGET APPROX 1/2 SCALE

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

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

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



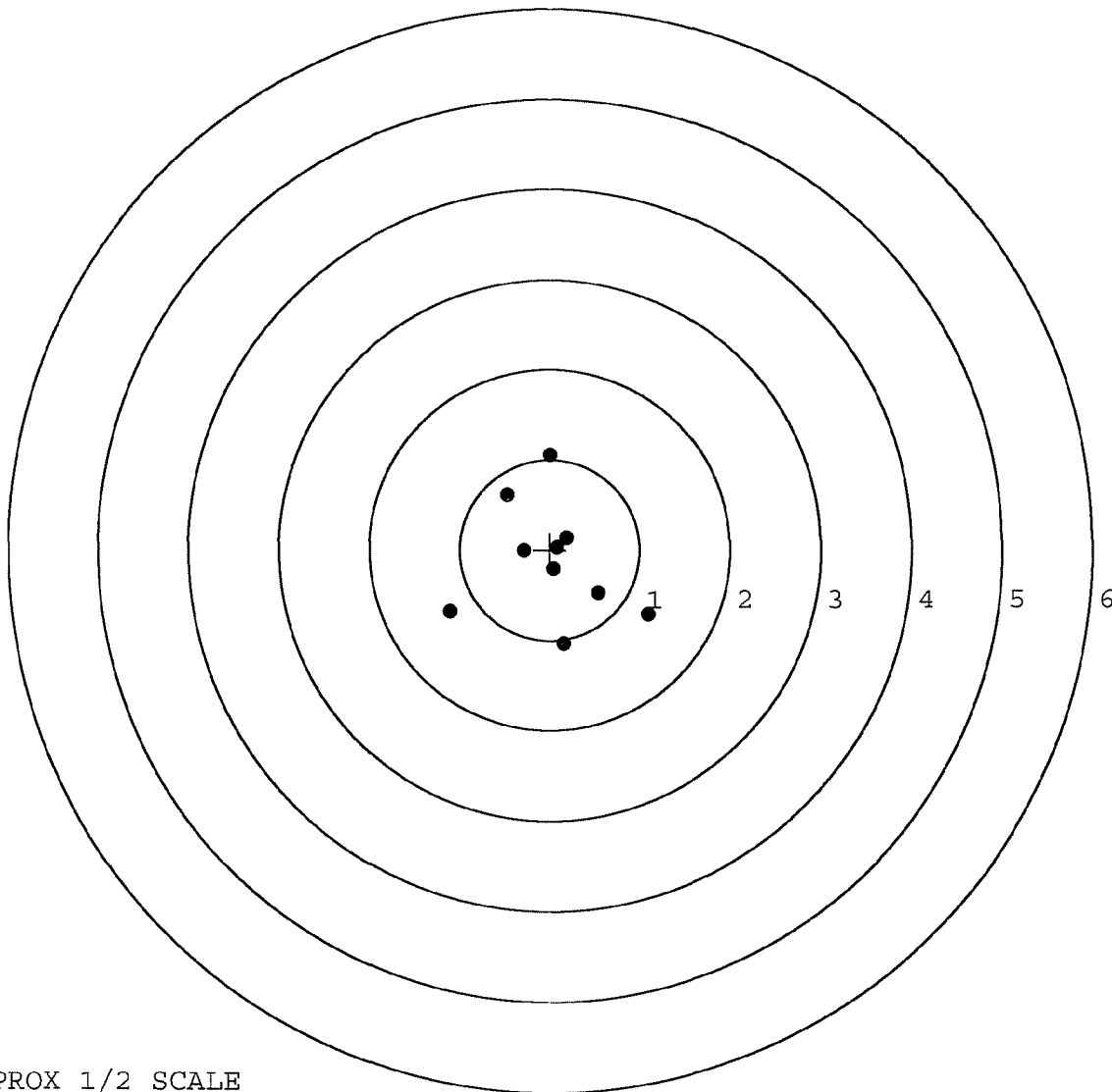
TARGET APPROX 1/2 SCALE

BARBER - M24 0007205

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



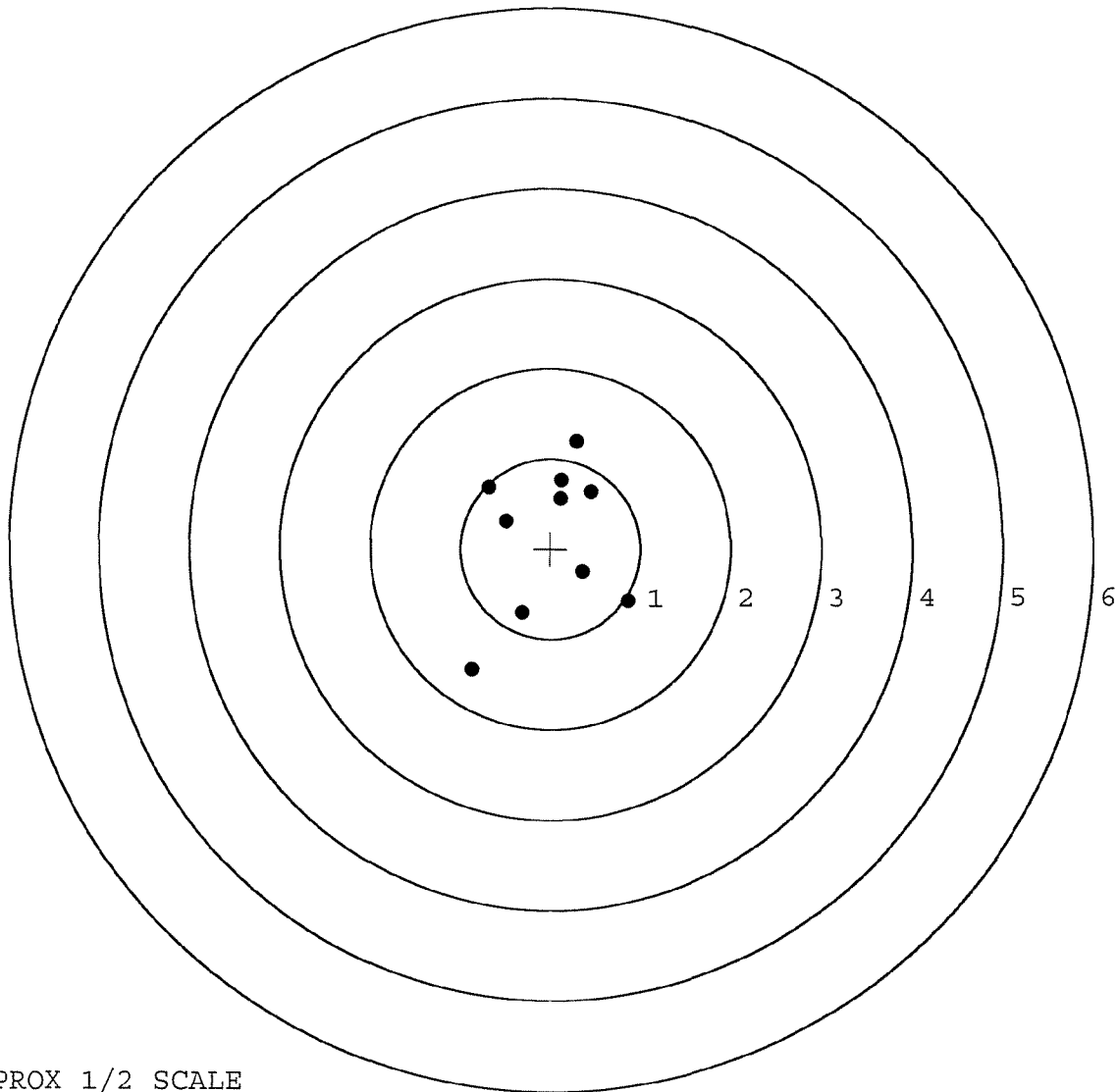
TARGET APPROX 1/2 SCALE

BARBER - M24 0007206

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



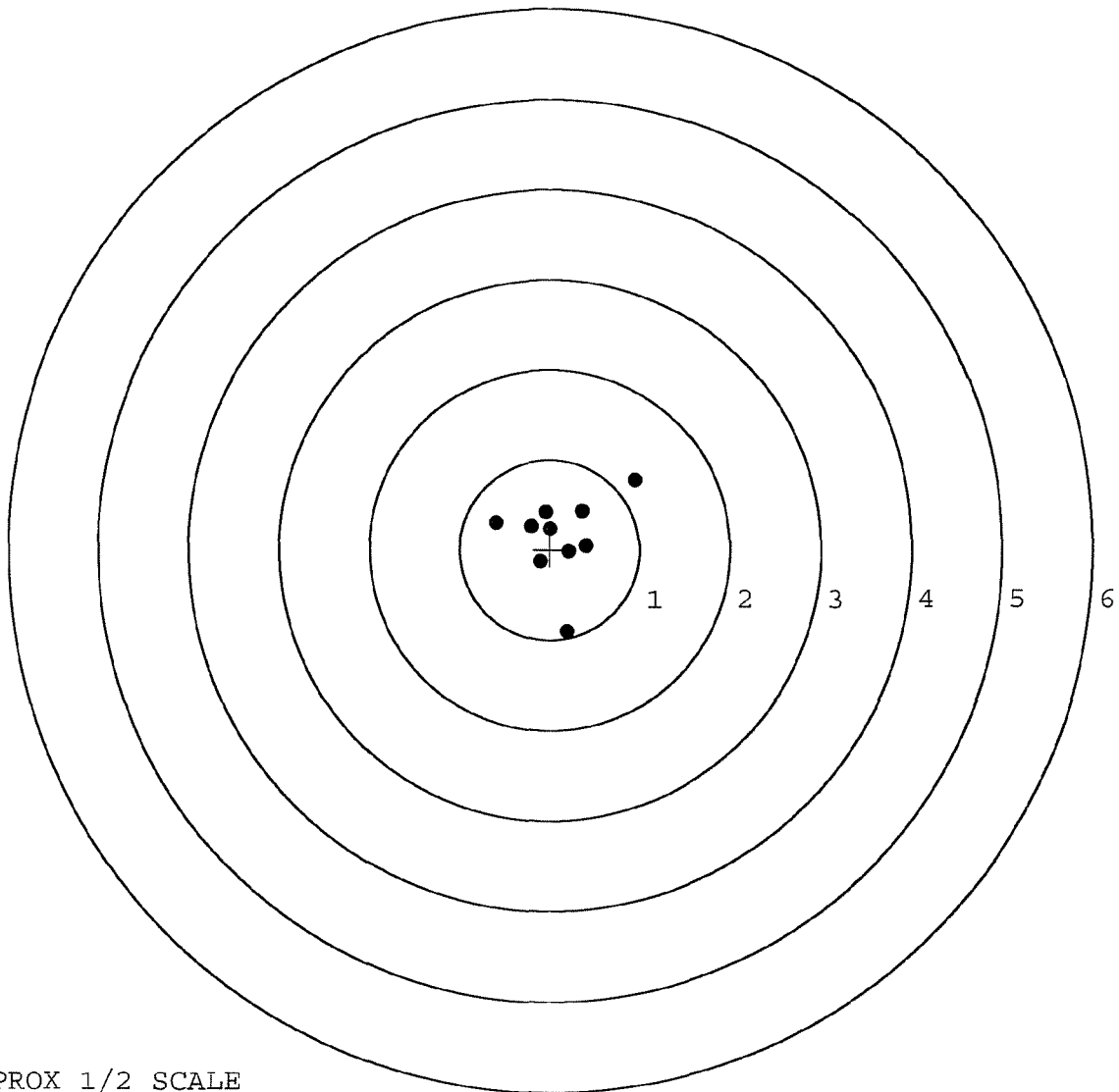
TARGET APPROX 1/2 SCALE

BARBER - M24 0007207

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

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	RTL
560 A	RE-BARREL	5-14-04	RTL
B	DRILL AND TAP	5-20-04	TRW
575	ASSEMBLE	5-14-04	RTL
600	PROOF	5-18-04	AC
605	CHECK HEADSPACE	5-18-04	AC
610	DIS-ASSEMBLE GUN	5-18-04	RTL
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	5/28/04	AB
618	ROTO-BLAST	5/24/04	DG
620	APPLY COATINGS	5-26	TA
625 A	FINAL ASSEMBLY	5-27-04	RTL
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	RTL
660	PACK	6-1-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

SERIAL # C6498761INSPECTED BY: RTZDATE REC'D: 5-6-04DATE 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

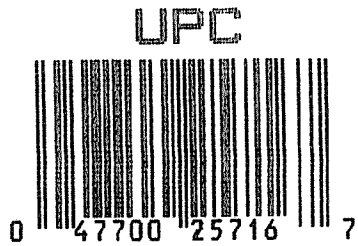
SYSTEMS CASE

☒ SCOPE CASE
☒ IRON SIGHTS
☒ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:



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

MODEL 700TM M24

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

Q1

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

SERIAL NO. C6498761
ORDER NO. 5716



5716 C6498761

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

BARBER - M24 0007212									
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	JH	
	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	

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6498761DATE 5/31/90TESTER 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

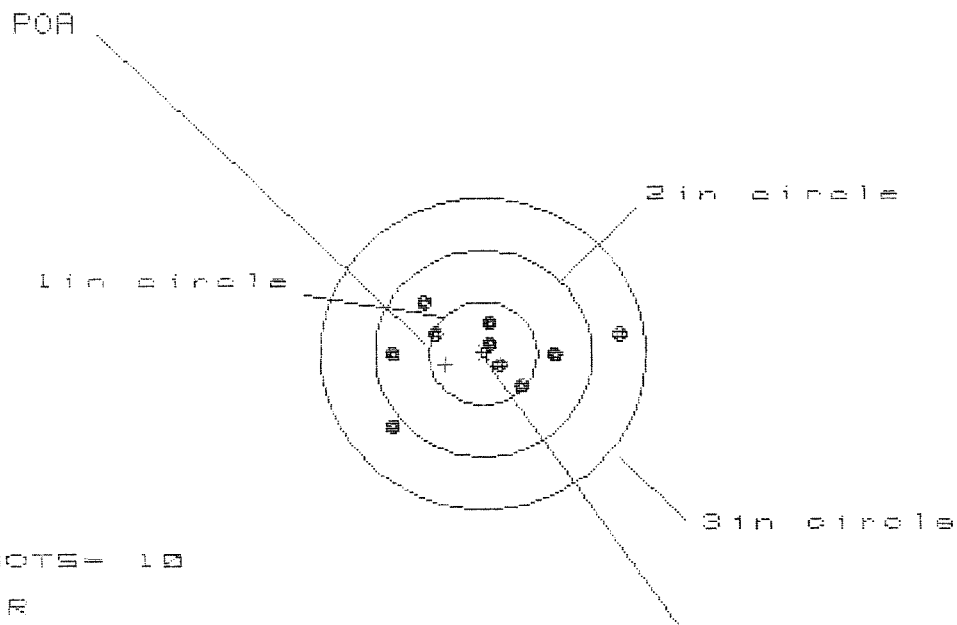
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0108
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0986
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0991897
THE AMR FOR THIS RIFLE IS: .7868

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	9	8
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

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 10

HS= 1.754

VS= 1.942

GS= 2.352

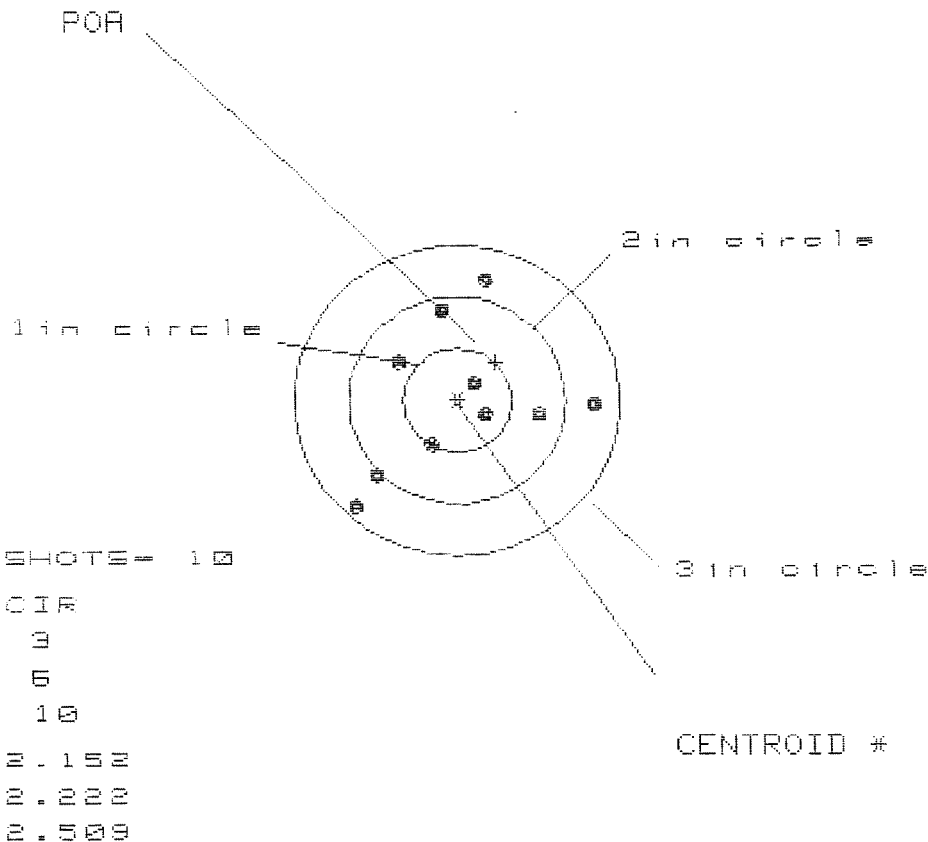
CENTROID *

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	

7 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/0849B7B1

CENTERFIRE PATTERNS # 3

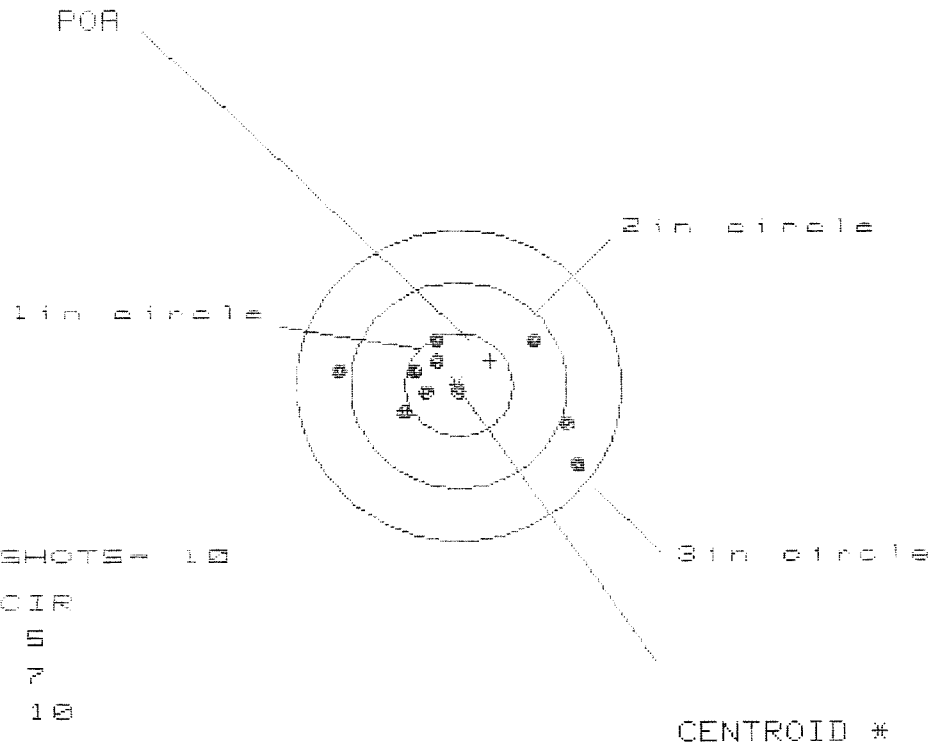


PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.208	1.103	.765
MINIMUM X	-.944	-.813	-.675
MAXIMUM Y	1.179	1.063	1.040
MINIMUM Y	-1.043	-.879	-.901
CENTROID X	-.357	-.252	-.390
CENTROID Y	-.371	-.255	-.232
POA TO CENTROID in.	.515	.358	.454
MIN RADIUS	.237	.083	.210
MEAN RADIUS	.815	.728	.687
MAX 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

1 in = 5

2 in = 7

3 in = 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

POA

1 in circle

2 in circle

3 in circle

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	5	5
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	

BARBER M24 0007220

ORDER
99-04946

ZWS

DATE RECEIVED

DATE OPENED

DATE CODE

KK 5-90

SERIAL NUMBER

C6498761

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO/M24

ACCESSORIES	W/STUDS
1000	1000
1001	1001
1002	1002
1003	1003
1004	1004
1005	1005
1006	1006
1007	1007
1008	1008
1009	1009
1010	1010
1011	1011
1012	1012
1013	1013
1014	1014
1015	1015
1016	1016
1017	1017
1018	1018
1019	1019
1020	1020
1021	1021
1022	1022
1023	1023
1024	1024
1025	1025
1026	1026
1027	1027
1028	1028
1029	1029
1030	1030
1031	1031
1032	1032
1033	1033
1034	1034
1035	1035
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~~SCOPE BASE~~

SHIP TO:

NY 13602

13602

CUST NO:205714 CJO.DL

ACCOUNT NUMBER N/C

WRITE

ESTIMATED

VIA

UFS

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

INSPECT

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☐ 2
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☐ 5

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1. **Introduction**

1. FC

10

MAIN FAULT

COMMENTS

Barre /

PATTERN

DATE _____

RD6925 REV. 7/97

BARBER - M24 00349907260

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: 1955-154-737

BARBER - M24 0007262 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 W3M KAA	1b. CUSTOMER UNIT NAME HMC 431 INF	1c. PHONE NO 2-7942	3a. WORK ORDER NUMBER (WON)		3b. SHOP
2a. SAMS-2 UIC/SAMS-1/TDA		2b. UTILIZATION CODE 0	4a. UIC SUPPORT UNIT		4b. SUPPORT UNIT NAME
SECTION III - EQUIPMENT DATA					
5. TYPE MNT REQ CODE	6. ID	7. NSN LIN: R95387 10050182462136	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751		
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		
10a. ORG WON/DOC NO	10b. EIC		16. MILES/KILOMETERS/HOURS/ROUNDS M K 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)
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			20. ADMIN NO		
			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 / ACC RPT @ 2-7942/2-2864					
PREPARATION INSTRUCTIONS FOR THIS PAGE					
SECTION I 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.			SECTION III (Cont'd) 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

BARBER - M24 0007225

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

BARBER - M24 0007226

REMINGTON CENTERFIRE ACCURACY TEST

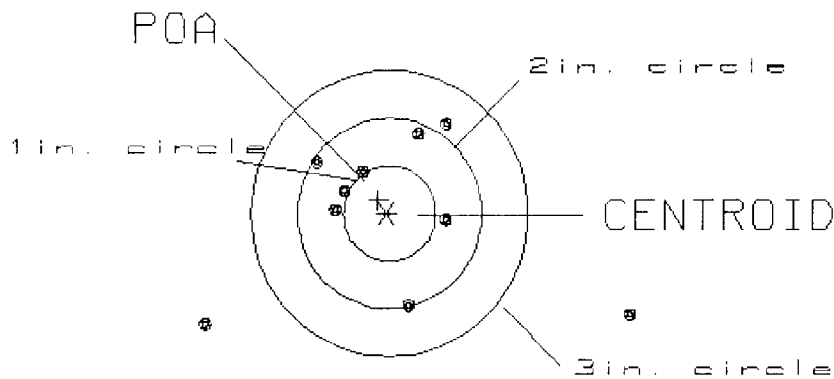
REMINGTON TEST LAB, ILION, N.Y.

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= 2.08
 GS= 4.65

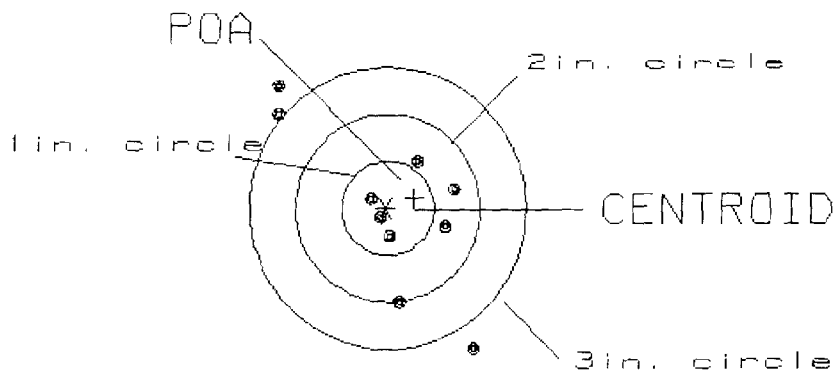
0
 7
 8

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

BARBER - M24 0007228

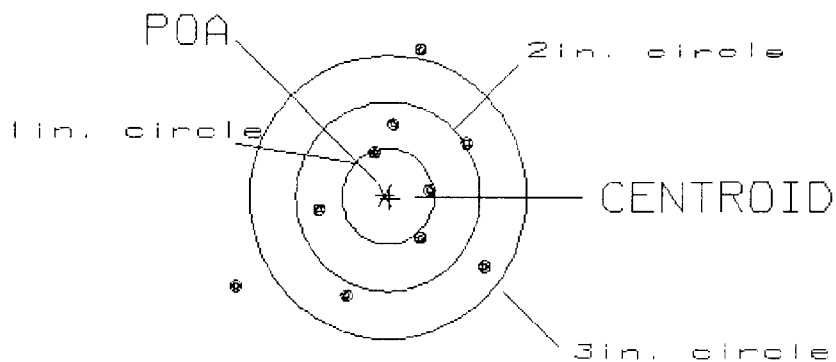
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

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
3

BARBER - M24 0007229

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: P 4

POA TO CENTROID: .387

MIN RADIUS : .193

MEAN RADIUS : .840

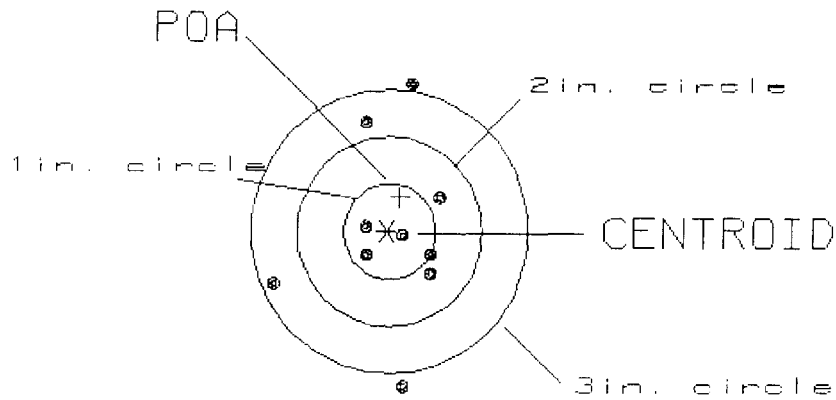
MAX RADIUS : 1.661

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

BARBER - M24 0007230

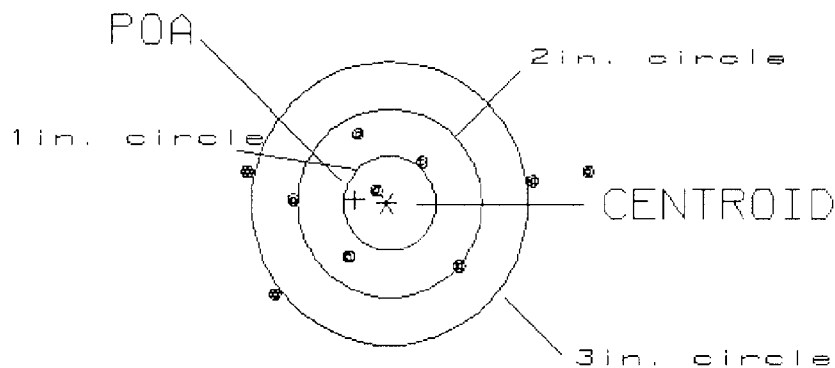
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

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

1

VS= 1.72

4

GS= 3.73

6

BARBER - M24 0007231

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

BARBER - M24 0007232

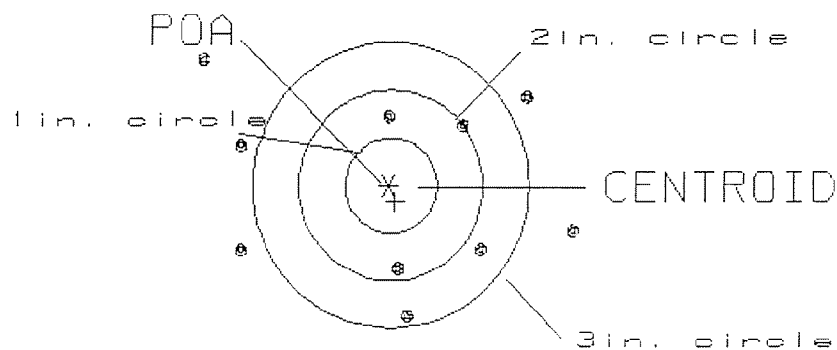
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

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

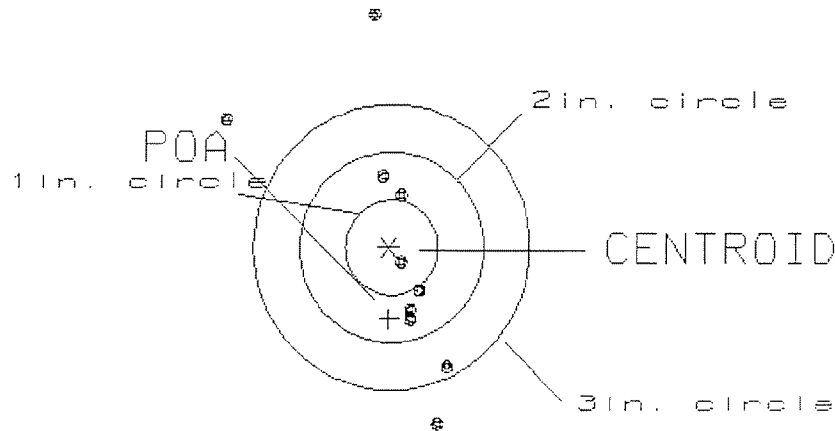
5

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

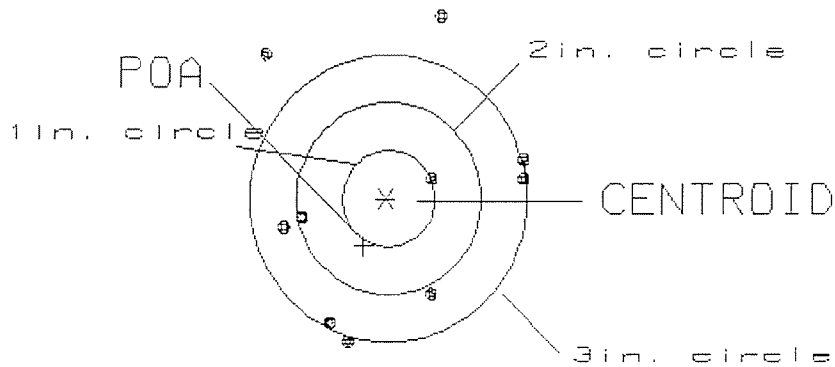
7

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

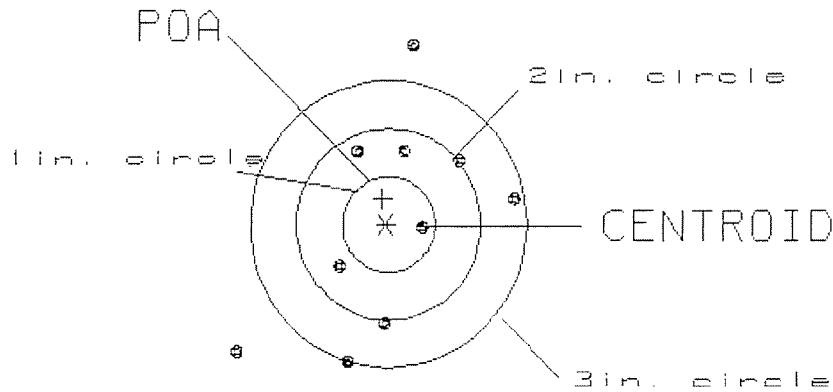
6

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

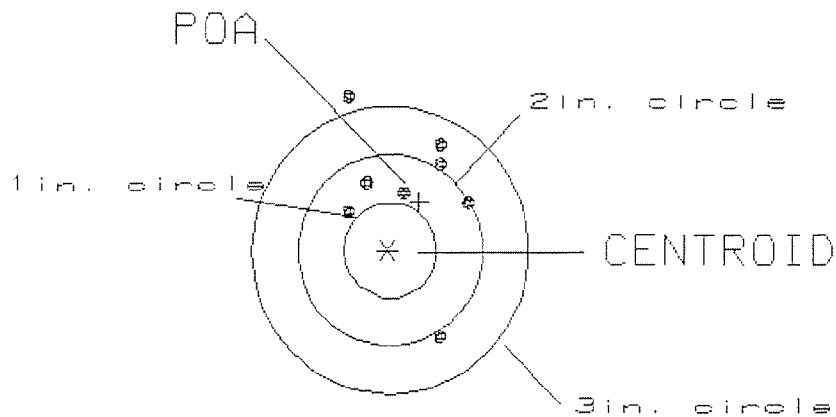
7

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

BARBER - M24 0007237

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

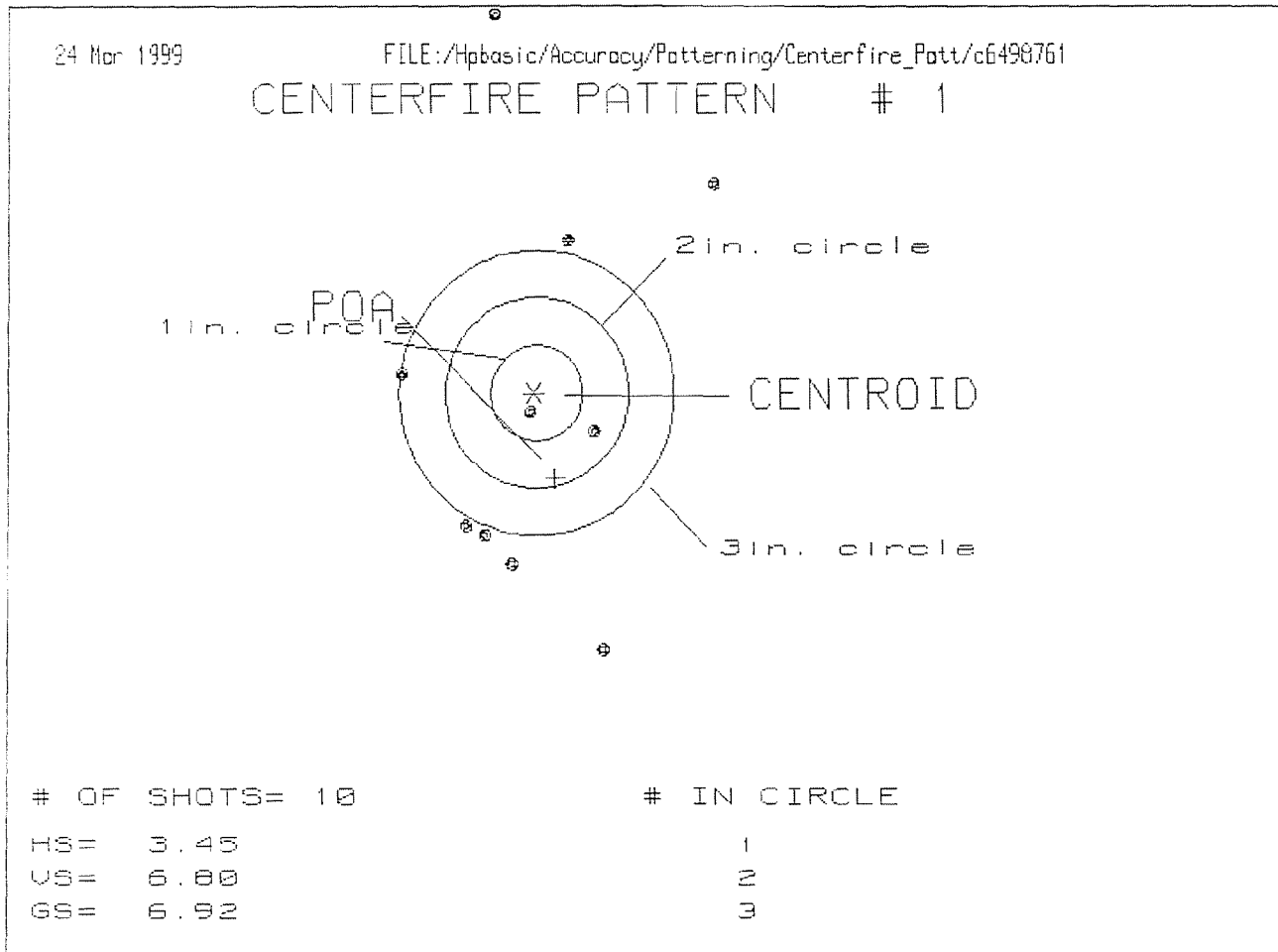
THE AMR FOR THIS RIFLE IS: 1.603

CENTROIDAL DISTANCES

0 TO	1	.925298
1 TO	2	.251024
1 TO	3	1.082
1 TO	4	.497205
1 TO	5	.566029

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

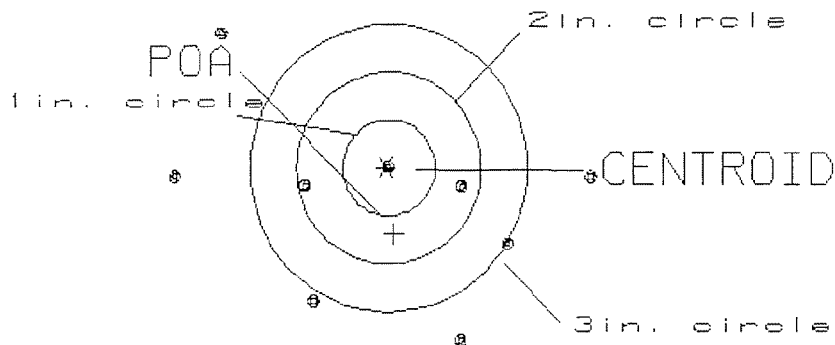


PATTERN #: 2
 POA TO CENTROID: .694
 MIN RADIUS : .029
 MEAN RADIUS : 1.716
 MAX RADIUS : 3.277
 CENTROID X : -.089
 CENTROID Y : .689

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

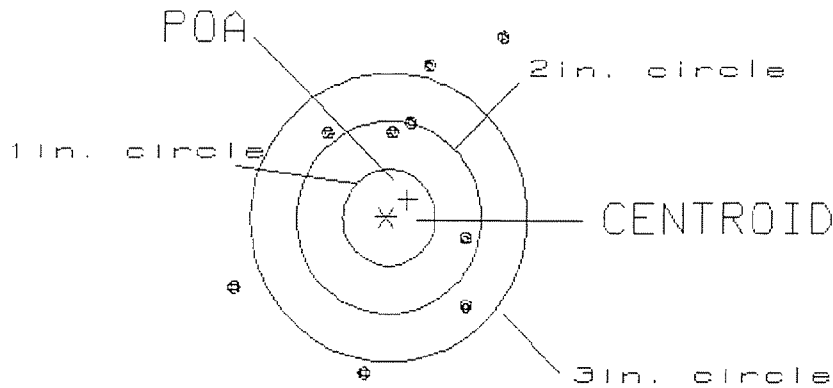
3

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

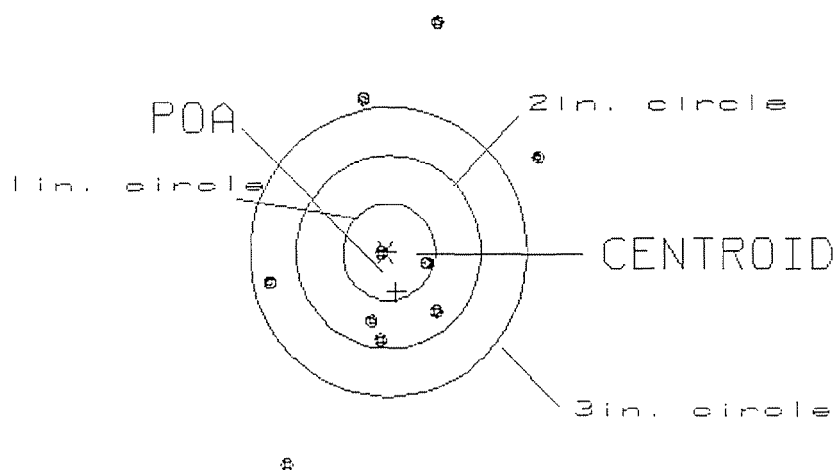
5

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

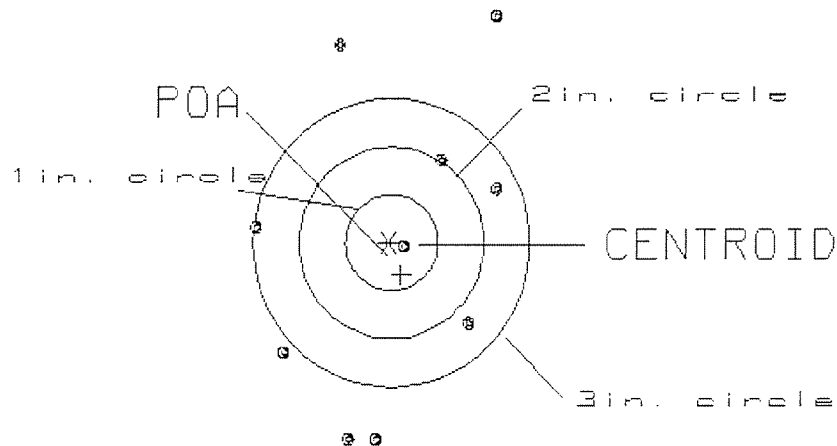
6

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
 US= 4.40
 GS= 4.66

1
 1
 5