

C6587751

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587751.___0
FILE DATE AND TIME: 02/18/2003 10:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	-0.088
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.603
The Distance from POA to Centroid Target #1:	0.267
The Distance from Centroid Target #2 to Centroid Target #1:	0.297
The Distance from Centroid Target #3 to Centroid Target #1:	0.230
The Distance from Centroid Target #4 to Centroid Target #1:	0.309
The Distance from Centroid Target #5 to Centroid Target #1:	0.304

SERIAL NUMBER: C6587751. 0

TARGET NUMBER: 1

FILE DATE: 02/18/2003

FILE TIME: 10:21

X CENTROID: -0.119

Y CENTROID: -0.239

POA TO CENTROID: 0.267

HORZ SPREAD: 2.530

VERT SPREAD: 1.527

GROUP SPREAD: 2.532

MIN RADIUS: 0.220

MAX RADIUS: 1.375

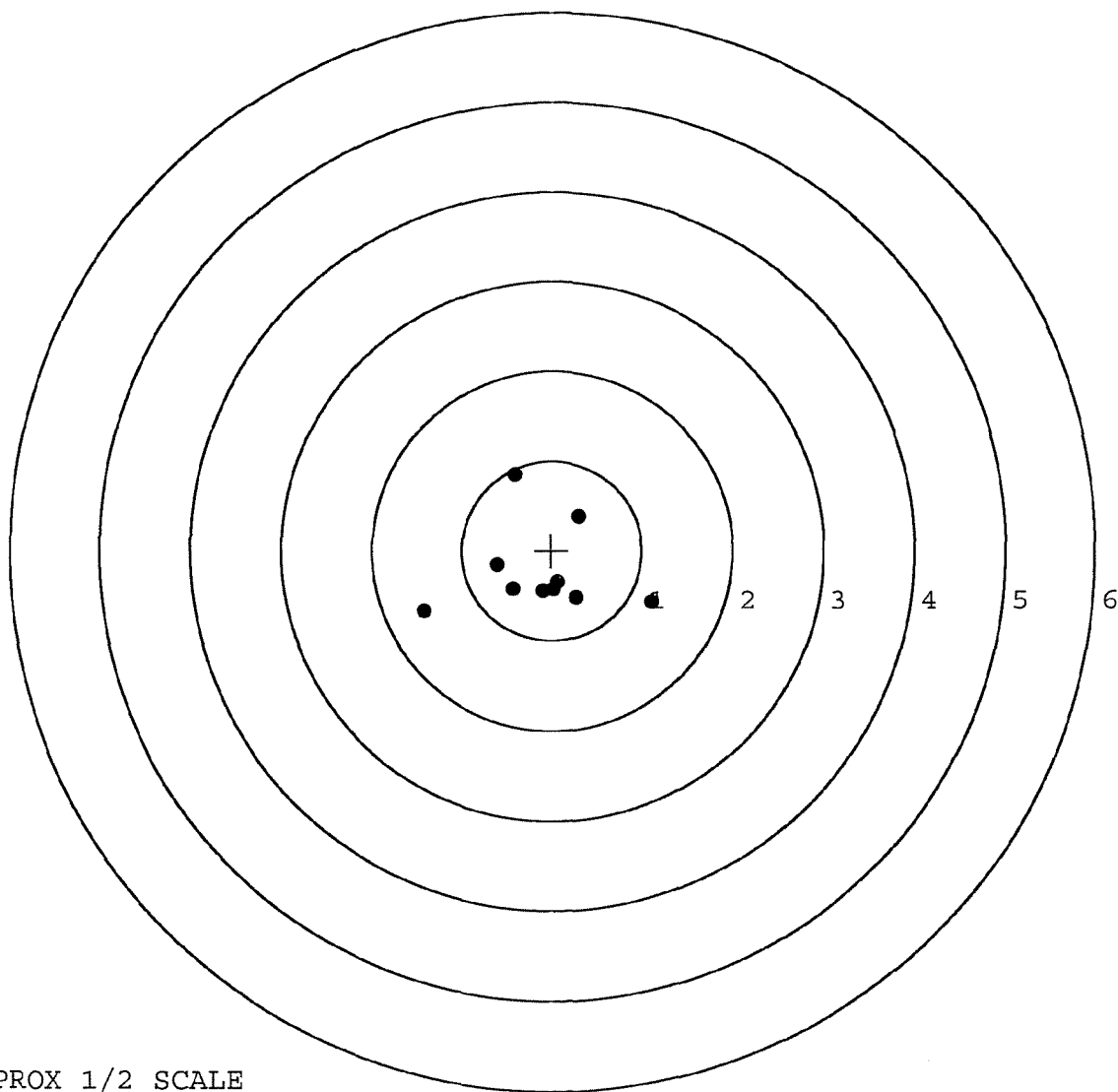
MEAN RADIUS: 0.656

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.107	-0.580
2:	0.279	-0.526
3:	0.067	-0.359
4:	-0.094	-0.458
5:	-0.432	-0.432
6:	-0.603	-0.155
7:	-1.423	-0.675
8:	0.301	0.381
9:	-0.410	0.852
10:	0.022	-0.437

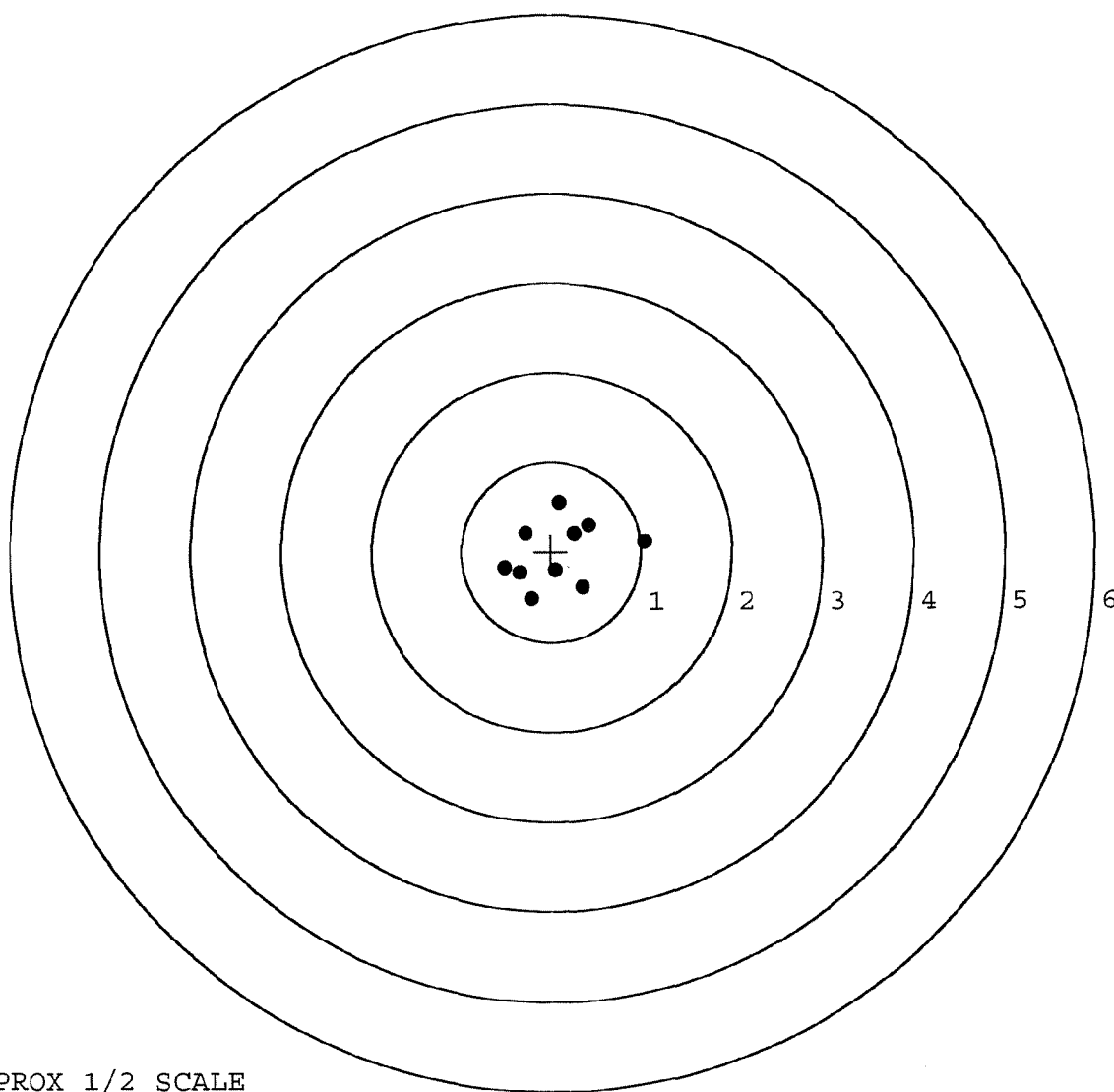


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587751. 0
TARGET NUMBER: 2
FILE DATE: 02/18/2003
FILE TIME: 10:21

X CENTROID: 0.081
Y CENTROID: -0.019
POA TO CENTROID: 0.083
HORZ SPREAD: 1.551
VERT SPREAD: 1.076
GROUP SPREAD: 1.578
MIN RADIUS: 0.192
MAX RADIUS: 0.961
MEAN RADIUS: 0.506
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.034	0.107
2:	0.418	0.299
3:	0.255	0.202
4:	0.090	0.548
5:	-0.287	0.202
6:	-0.517	-0.181
7:	-0.353	-0.237
8:	-0.224	-0.528
9:	0.348	-0.398
10:	0.047	-0.208

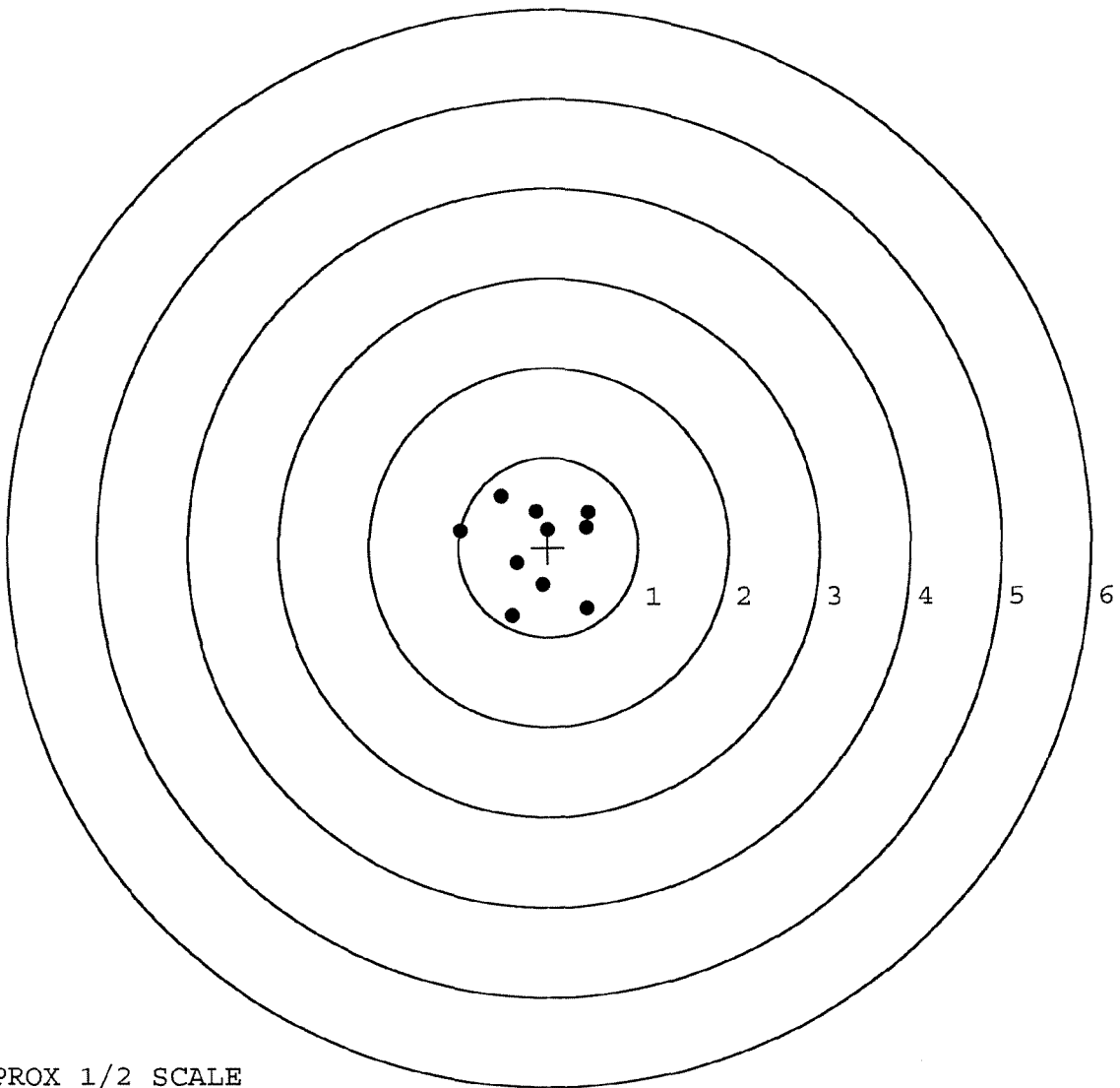


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587751. __0
TARGET NUMBER: 3
FILE DATE: 02/18/2003
FILE TIME: 10:21

X CENTROID: -0.116
Y CENTROID: -0.009
POA TO CENTROID: 0.116
HORZ SPREAD: 1.427
VERT SPREAD: 1.335
GROUP SPREAD: 1.659
MIN RADIUS: 0.237
MAX RADIUS: 0.890
MEAN RADIUS: 0.590
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.427	-0.683
2:	-0.404	-0.768
3:	-0.061	-0.423
4:	-0.350	-0.179
5:	0.444	0.389
6:	0.423	0.225
7:	0.006	0.195
8:	-0.137	0.397
9:	-0.522	0.567
10:	-0.983	0.192



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587751. __0

TARGET NUMBER: 4

FILE DATE: 02/18/2003

FILE TIME: 10:21

X CENTROID: 0.119

Y CENTROID: -0.041

POA TO CENTROID: 0.126

HORZ SPREAD: 1.510

VERT SPREAD: 1.610

GROUP SPREAD: 2.023

MIN RADIUS: 0.261

MAX RADIUS: 1.239

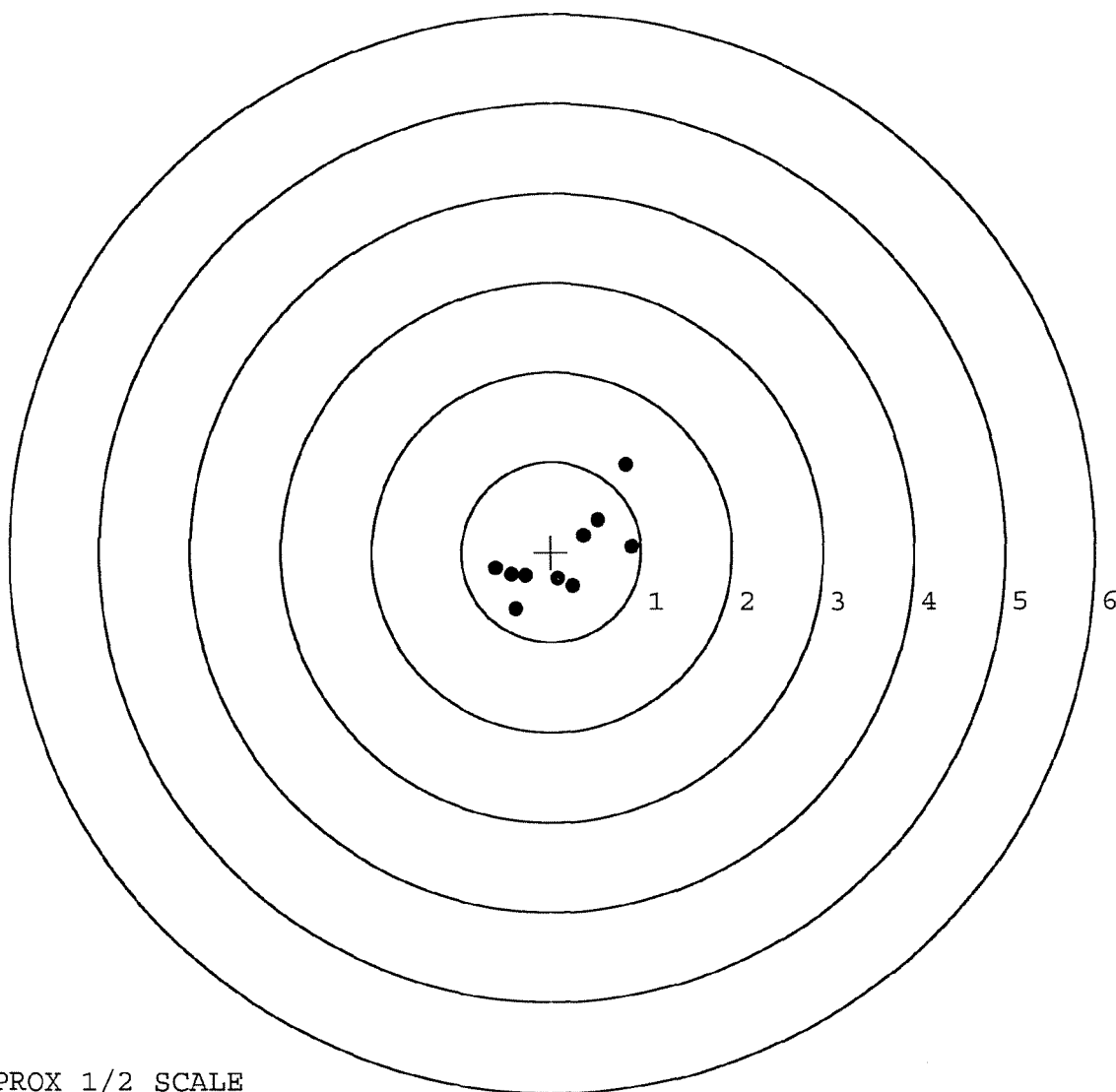
MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.896	0.062
2:	0.517	0.362
3:	0.831	0.973
4:	0.243	-0.377
5:	0.080	-0.299
6:	-0.394	-0.637
7:	-0.288	-0.261
8:	-0.440	-0.249
9:	-0.614	-0.175
10:	0.360	0.191

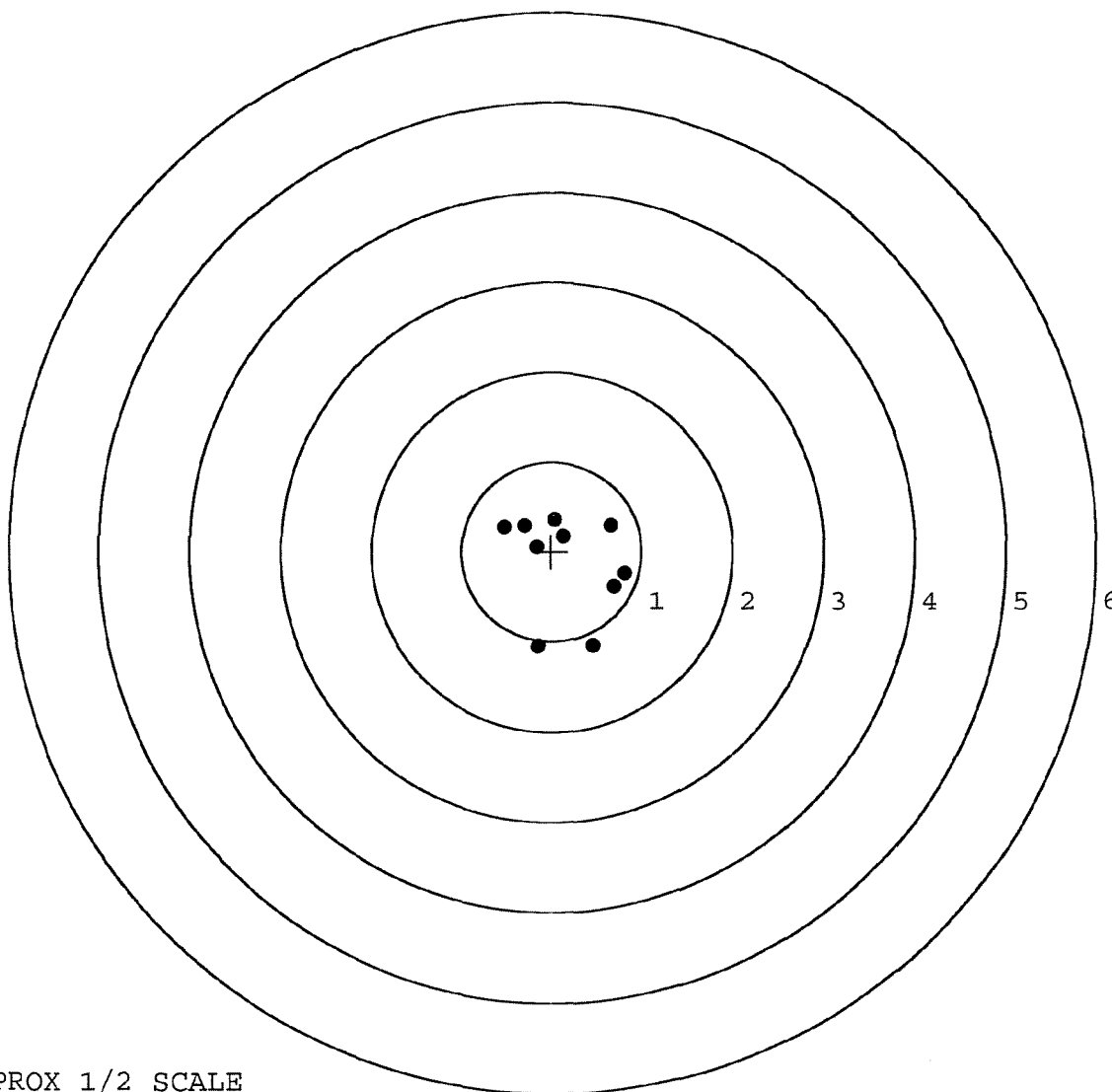


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587751. 0
TARGET NUMBER: 5
FILE DATE: 02/18/2003
FILE TIME: 10:21

X CENTROID: 0.166
Y CENTROID: -0.131
POA TO CENTROID: 0.211
HORZ SPREAD: 1.349
VERT SPREAD: 1.419
GROUP SPREAD: 1.583
MIN RADIUS: 0.302
MAX RADIUS: 0.985
MEAN RADIUS: 0.648
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.698	-0.390
2:	0.819	-0.242
3:	0.659	0.296
4:	0.464	-1.053
5:	-0.151	-1.064
6:	0.127	0.168
7:	0.037	0.355
8:	-0.530	0.279
9:	-0.302	0.288
10:	-0.165	0.051



TARGET APPROX 1/2 SCALE

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

SERIAL # 6587751 INSPECTED BY: RLJ

DATE REC'D: 1-23-03 DATE RET'D: 2-8-03

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:

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

TESTER

1-27-03

TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.51		2.80	MIN. SETTING,
PULL #2	2.57	2.54		2.55	NO AVG. OF 5
PULL #3	2.58	2.55		2.52	READINGS ACCEPT
PULL #4	2.61	2.61		2.59	ABLE LESS THAN
PULL #5	2.58	2.59		2.57	
TOTAL	12.88	12.80		13.03	
AVG.	2.57	2.56		2.60	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.23		
PULL #2	3.26	3.15		
PULL #3	3.21	3.23		
PULL #4	3.04	3.26		
PULL #5	3.31	3.27		
TOTAL	16.10	16.14		
AVG.	3.22	3.22		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# TARGET & ACCU
PULL #1	4.21	4.05		4.25
PULL #2	4.30	4.16		4.17
PULL #3	4.27	4.13		4.20
PULL #4	4.22	4.17		4.18
PULL #5	4.26	4.19		4.19
TOTAL	21.26	20.70		20.99
AVG.	4.25	4.14		4.19

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

[illegible]

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO 1	NO OF PAGES 1	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)	
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA			
1a. UIC CUSTOMER 1000000	1b. CUSTOMER UNIT NAME 1000000	1c. PHONE NO 1000000	3a. WORK ORDER NUMBER (WON) 1000000	3b. SHOP 1000000	3c. PHONE NO 1000000		
2a. SAMS-2 UIC/SAMS-I/TDA 1000000		2b. UTILIZATION CODE 1000000	2c. MCSR 1000000	4a. UIC SUPPORT UNIT 1000000		4b. SUPPORT UNIT NAME 1000000	
SECTION III - EQUIPMENT DATA							
5. TYPE MNT REQ CODE 1000000	6. ID 1000000	7. NSN 1000000	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751				
8. MODEL 1000000			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	
9. NOUN 1000000						H R	
10a. ORG WON/DOC NO 1000000		10b. EIC 1000000	17. PROJECT CODE (if assigned) 1000000		18. ACCOUNT PROCESSING CODE 1000000	19. IN WARRANTY (enter Y or N) 1000000	20. ADMIN NO 1000000
11. SERIAL NUMBER 1000000			12. QTY 1000000	13. PD 1000000	21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N) 1000000		
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use) 1000000			22. LEVEL OF WORK 1000000		23. SIGNATURE 1000000		
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs) 1000000							
25. REMARKS 1000000							
26. TECHNICAL REFERENCES 1000000							
SECTION IV - TASK REQUIREMENTS DATA							
27a. FILE INPUT ACT CD 1000000	27b. TASK NO 1000000	27c. ACT CODE 1000000	27d. TASK DESCRIPTION 1000000	27e. QTY TO BE RPR 1000000	27f. WORK CENTER 1000000	27g. FAILURE CODE 1000000	27h. MH PROJ 1000000
27i. MH EXP 1000000							
SECTION V - PART REQUIREMENTS							
28a. FILE INPUT ACT CD 1000000	28b. TASK NO 1000000	28c. ID NO 1000000	28d. NSN OR PART NUMBER 1000000	28e. SFX CD 1000000	28f. QTY RQD 1000000	28g. QTY ISSUED 1000000	28h. NMCS CD 1000000
28i. FAILURE CODE 1000000		28j. STORAGE LOCATION 1000000	28k. INITIALS 1000000	28l. COST \$ 1000000			
28m. TOTAL MANHOURS 1000000			28n. TOTAL MANHOURS COSTS \$ 1000000		28o. TOTAL PARTS COSTS \$ 1000000		
SECTION VI - COMPLETION DATA							
29. QTY RPR 1000000		30. QTY CONDEMN 1000000	31. QTY NRTS 1000000	32. EVAC WON 1000000		33. EVAC UNIT NAME 1000000	
SECTION VII - ACTION SIGNATURES							
34a. SUBMITTED BY 1000000		35a. ACCEPTED BY 1000000		35c. DATE 1000000		36a. WORK STARTED BY 1000000	
37a. INSPECTED BY 1000000		38a. PICKED UP BY 1000000					
34b. DATE 1000000	35b. STATUS 1000000	35d. TIME 1000000	36b. STATUS 1000000	36c. DATE 1000000	36d. TIME 1000000	37b. STATUS 1000000	37c. DATE 1000000
37d. TIME 1000000	38b. STATUS 1000000	38c. DATE 1000000	38d. TIME 1000000				

DA FORM 2407, JUL 94

ORGANIZATION COPY 4

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 96-12123

INITIAL HAM	CUSTOMER ORDER NO.		W/ULTRA 10X-M3A SCOPE M-24			
DATE RECEIVED 05/09/96	DATE OPENED 05/10/96	DATE CODE RL 1-91	SERIAL NUMBER C6587751	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO
ACCESSORIES SOFT CASE		SCOPE MNTS		SCOPE BASE		

FROM:

SHIP TO:

DEPT. OF THE ARMY
BRAVO CO. 3RD BN 7TH INF.
FT STEWART GA 31314

DEPT. OF THE ARMY
BRAVO CO. 3RD BN 7TH INF.
FT STEWART GA 31314

CUST NO: 142909 C.O.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA R229495973
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GUN CONDITION	REPAIR CHARGE
☐ NEW	EXCISE
☐ LIGHTLY WORN	TAX
☐ WORN	INSURANCE
☐ VERY WORN	UPS
☐ UNREPAIRABLE	PARCEL POST
☐ MARRED	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

142
6/10

W52H096

PARTS	COMMENTS
Barrel Stock Trigger Guard Assy Soft Carrying Case mag Spring	Rejailer Coat Trigger Guard Assy, front & Rear Sight Bases Retting Scope Base, Rings & Swive (Studs)
REPAIRMAN	PROOF
GALLERY TESTER	DATE
CLEAN	DATE
TEST	DATE
TARGET	DATE
PATTERN	DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400026438

DEPARTMENT OF THE ARMY

BRAND Company, 3RD BN, 7TH IN
FT. STEWART, GA 31314
ATTN: LT MALDONADO

OFFICIAL BUSINESS

Label 18-1, Sep 83
tion of Oct 74 will be used until exhausted.

Remington Arms Co INC.
ATTN: FABRICATED PRODUCTS DEPT.
14 HOFELER AVE,

REGISTERED MAIL Y 13357-1816

R 229 495 973

DEPARTMENT OF THE ARMY
Bravo Company, 3rd BN, 7th IN
Ft. Stewart, Ga 31314

AFZP-VAM-BC

08 MAY 1996

MEMORANDUM FOR REMINGTON ARMS COMPANY

MEMORANDUM FROM LT MALDONADO, ARMS ROOM OFFICER

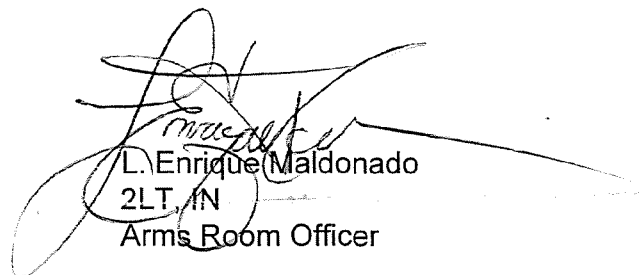
SUBJECT: Return shipment of M24 SWS.

1. When repairs are complete return the M24 SWS to the following address:

Bravo Company, 3rd BN, 7th IN
ATTN: 2LT Maldonado
Ft. Stewart, Ga 31314

2. Point of contact for this action is LT Maldonado, (912) 767-7793/7802.

WAQ4B0


L. Enrique Maldonado
2LT, IN
Arms Room Officer

21 DAY TURN - AROUND

Barrel
Stock

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C658775/

LOG IN DATE: 5/10/96		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP	5/10/96	
B	DRILL & TAP	5/10/96	
C	POLISH	5/10/96	
575	ASSEMBLE		
600	PROOF	5/10/96	Rw
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE		
612	MAGNAFLUX	5/13/96	
615	ROLLMARK CALIBER	5/13/96	
618	ROTO-BLAST	5/13/96	
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		
655	FINAL INSPECT		
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sni: C658725/

DATE REC'D: 5/09/96

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: _____

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587751
10 Apr 1988

CENTROIDAL DISTANCES

0 TO 1	.575243
1 TO 2	.856394
1 TO 3	.902718
1 TO 4	.935101
1 TO 5	.69823

1 34 <----POA

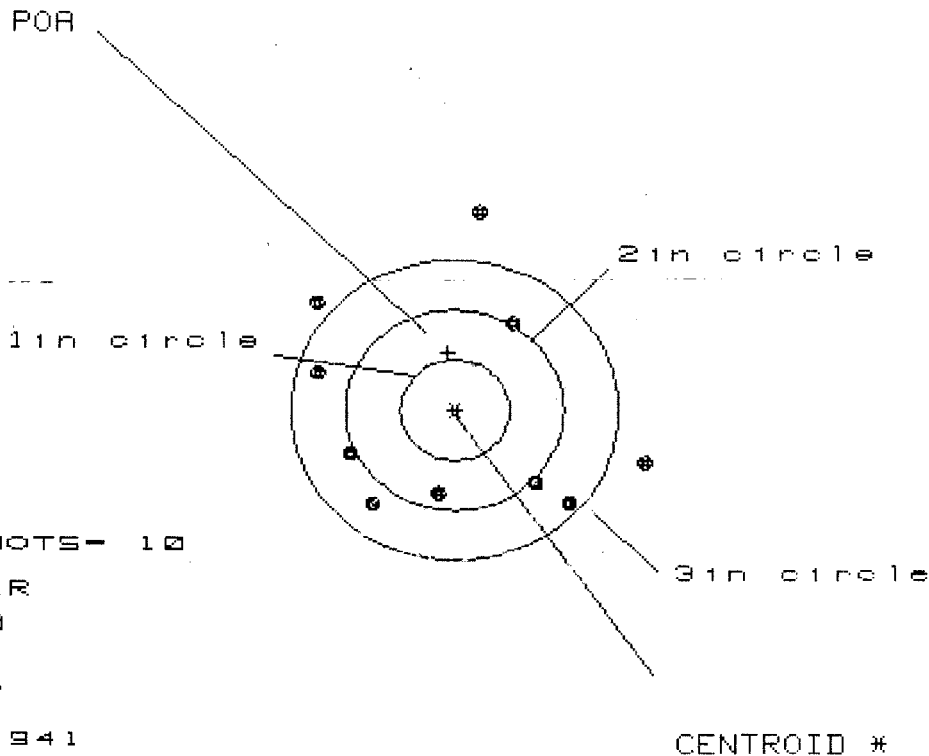
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2948
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0606
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .300964

THE AMR FOR THIS RIFLE IS: 1.09

10 Apr 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C6587751

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 0

2in = 1

3in = 7

HS= 2.941

VS= 2.937

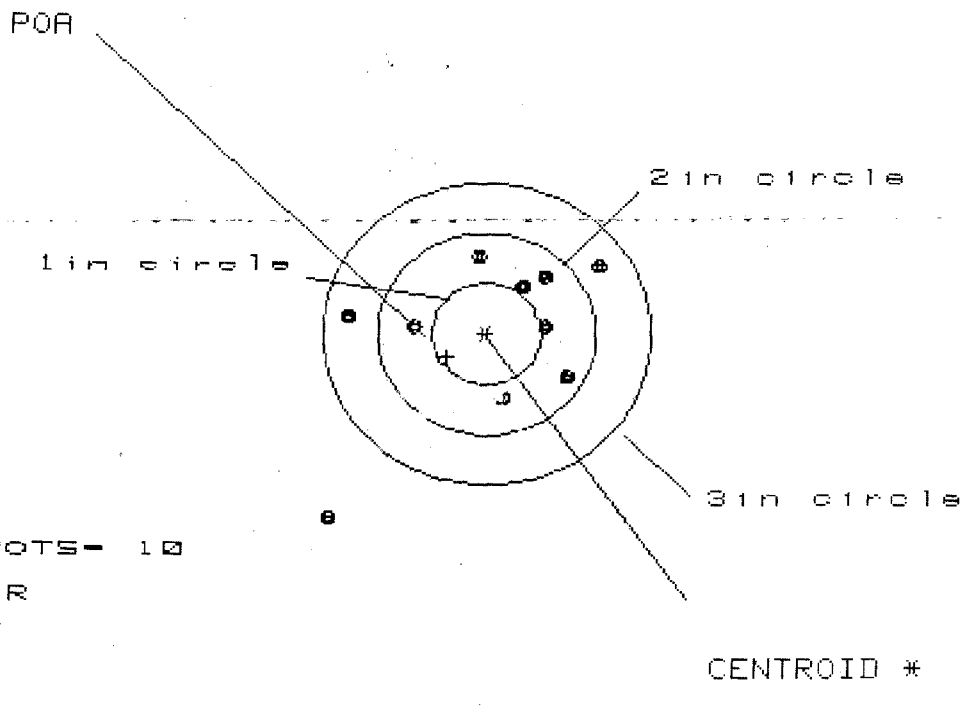
GS= 3.366

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.695	1.725	1.254
MINIMUM X	:	-1.240	-1.216	-1.001
MAXIMUM Y	:	1.971	1.302	1.261
MINIMUM Y	:	-.966	-.747	-.788
CENTROID X	:	.061	.034	-.181
CENTROID Y	:	-.572	-.791	-.750
POA TO CENTROID in.	:	.576	.792	.771
MIN RADIUS	:	.795	.575	.605
MEAN RADIUS	:	1.317	1.202	1.113
MAX RADIUS	:	1.986	1.782	1.610
HORIZONTAL SPREAD	:	2.941	2.941	2.255
VERTICAL SPREAD	:	2.937	2.049	2.049
EXTREME SPREAD	:	3.366	3.366	3.047
NUMBER IN ONE INCH CIRCLE	=	0	1	7
NUMBER IN TWO INCH CIRCLE	=	1	1	7
NUMBER IN THREE INCH CIRCLE	=	7	1	7

10 Apr 1908

FILE:/PATTERNING/CENTERFIRE_PATT/08587751

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 0

2in = 7

3in = 9

HS= 2.428

VS= 2.553

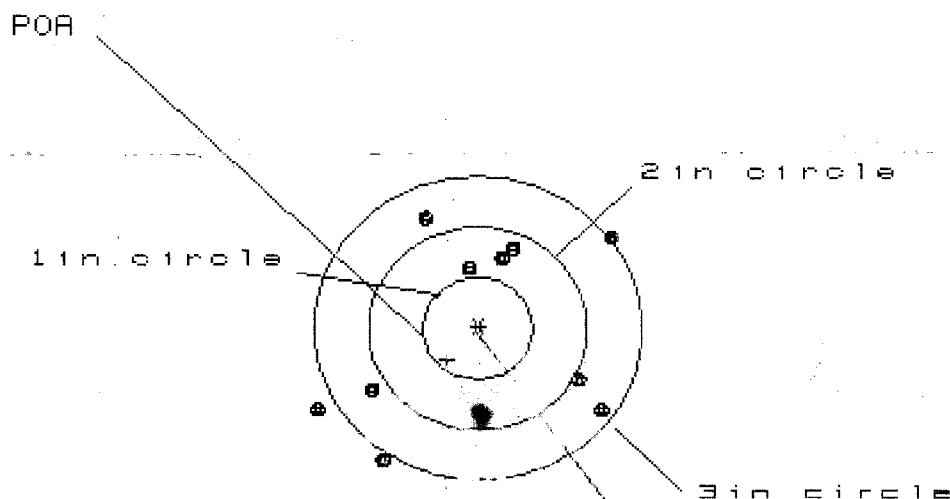
GS= 3.454

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	7	8
MAXIMUM X	:	1.004	.351	.675
MINIMUM X	:	-1.404	-1.404	-.966
MAXIMUM Y	:	.704	.576	.577
MINIMUM Y	:	-1.703	-.810	-.809
CENTROID X	:	.364	.521	.697
CENTROID Y	:	.229	.427	.426
POA TO CENTROID in.	:	.430	.674	.817
MIN RADIUS	:	.519	.268	.223
MEAN RADIUS	:	.954	.741	.621
MAX RADIUS	:	2.276	1.404	.975
HORIZONTAL SPREAD	:	2.428	2.255	1.641
VERTICAL SPREAD	:	2.553	1.386	1.386
EXTREME SPREAD	:	3.454	2.304	1.751
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

10 Apr 1900

FILE:/PATTERNING/CENTERFIRE_PATT/06587751

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 0

2in = 3

3in = 7

HS= 2.702

VS= 2.365

GS= 3.185

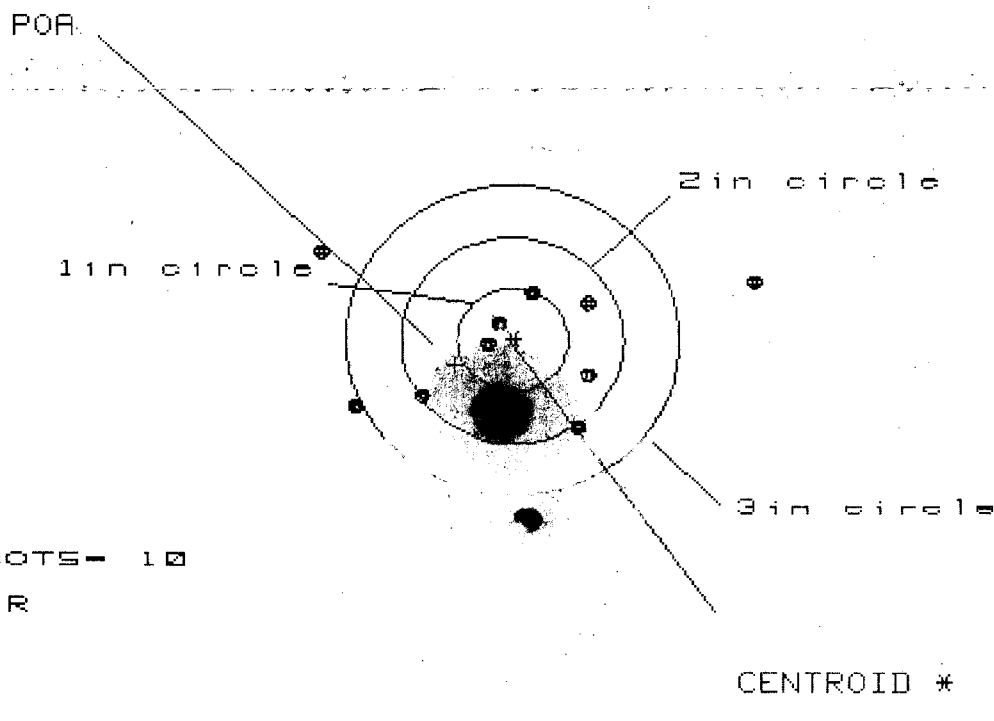
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.106	1.106	1.068
MINIMUM X	:	-1.401	-1.099	-.961
MAXIMUM Y	:	1.106	.999	1.101
MINIMUM Y	:	-1.401	-1.366	-1.264
CENTROID X	:	.279	.438	.300
CENTROID Y	:	.304	.391	.289
POA TO CENTROID in.	:	.412	.587	.416
MIN RADIUS	:	.564	.527	.582
MEAN RADIUS	:	1.154	1.070	1.045
MAX RADIUS	:	1.636	1.698	1.535
HORIZONTAL SPREAD	:	2.702	2.205	2.029
VERTICAL SPREAD	:	2.365	2.365	2.365
EXTREME SPREAD	:	3.185	3.040	2.459
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

18 Apr 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6587751

CENTERFIRE PATTERNS # 4



OF SHOTS- 10
IN CIR
1in = 2
2in = 6
3in = 7
HS= 3.925
VS= 1.723
GS= 3.934

PATTERN #	:	4		8
SHOTS (BEST OF)	:	10		8
MAXIMUM X	:	2.133	1.908	.768
MINIMUM X	:	-1.762	-1.522	-1.364
MAXIMUM Y	:	.66	.927	.684
MINIMUM Y	:	-.663	-.796	-.680
CENTROID X	:	.520	.283	.473
CENTROID Y	:	.241	.174	.058
POA TO CENTROID in.	:	.576	.332	.477
MIN RADIUS	:	.227	.008	.215
MEAN RADIUS	:	1.040	.895	.783
MAX RADIUS	:	2.244	1.782	1.452
HORIZONTAL SPREAD	:	3.925	2.480	2.132
VERTICAL SPREAD	:	1.723	1.723	1.364
EXTREME SPREAD	:	3.934	2.940	2.384
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

18 Apr 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6587751

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 8

HS= 3.088

VS= 2.307

GS= 3.797

PATTERN #	5	4	8
SHOTS (BEST OF)	10	4	8
MAXIMUM X	1.837	.837	.679
MINIMUM X	-.258	-.258	-.740
MAXIMUM Y	.833	.833	.927
MINIMUM Y	-1.047	-1.047	-.955
CENTROID X	.064	.064	.222
CENTROID Y	.248	.248	.156
POA TO CENTROID in.	.267	.256	.271
MIN RADIUS	.328	.093	.275
MEAN RADIUS	.984	.828	.750
MAX RADIUS	2.114	1.459	1.172
HORIZONTAL SPREAD	3.088	2.095	1.419
VERTICAL SPREAD	2.307	1.882	1.882
EXTREME SPREAD	3.797	2.752	1.976
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

Remington®



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

MODEL 700™ H24

SERIAL NO.
C6587751

ORDER NO.
5716

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

20



5716 C6587751

UPC



0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587751

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	80	RW
610	Dis-assemble Gun	1228		RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	LS
617	Drill and Tap Sight Holes	1 10	91	FB
618	Polish Barrel	1 10	91	WB
620	Apply Coatings (Barrel Action)		1-26-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/28/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/28/91	RW
	C) Inspect Ejector Hole for Chamfer		1/28/91	RW
	D) Oil Firing Pin Ass'y		1/28/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/7/91	JM

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			2/8/91	WB
	G) Safety Off Force	2	2	2			2/8/91	WB
	H) Trigger Pull Test & Retainability						2/7-91	94
	I) Firing Pin Indent	.0225	.0225	.0225			2/8/91	WB
	J) Assemble Stock						2/8/91	RW
	K) Assemble Swivel Studs						2-21-91	A
	L) Attach Front and Rear Sight Assemblies						2/8/91	RW
	M) Iron Sight Alignment						2/8/91	RW
	N) Detach Front & Rear Sights & place in numbered container						2/8/91	RW
	O) Attach Scope to Rifle						2/8/91	RW
	P) Detach & Attach Scope 20 Times						2/8/91	RW
640	Gallery Target & Test						2/8/91	KJ
	A) Time							KJ
	B) Malfunctions							KJ
	C) Pierced Primers							KJ
	D) Optical Clarity of Scope							KJ
645	Inspect for Live Ammo						2/8/91	KJ
655	Final Inspection							
	A) Headspace						2-21-91	A
	B) Trigger Pull	224	227	229	226	224	2/19/91	WB
	C) Function						2-21-91	A
660	Pack						3/14/91	WB

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 06587751

DATE 2-7-91

TESTER [Signature]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.39	2.19	2.25	2.24	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.37	2.24	2.28	2.27	
PULL #3	2.29	2.18	2.30	2.29	
PULL #4	2.30	2.32	2.38	2.26	
PULL #5	2.39	2.30	2.30	2.24	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.42		
PULL #2	3.50	3.48		
PULL #3	3.38	3.48		
PULL #4	3.48	3.26		
PULL #5	3.52	3.20		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.30		4.37
PULL #2	4.40	4.40		4.42
PULL #3	4.25	4.38		4.40
PULL #4	4.30	4.39		4.50
PULL #5	4.36	4.40		4.33
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587751
9 Feb 1991

CENTROIDAL DISTANCES

0 TO	1	.261123
1 TO	2	.446525
1 TO	3	.444946
1 TO	4	.314531
1 TO	5	.712341

5
34 < ----POA

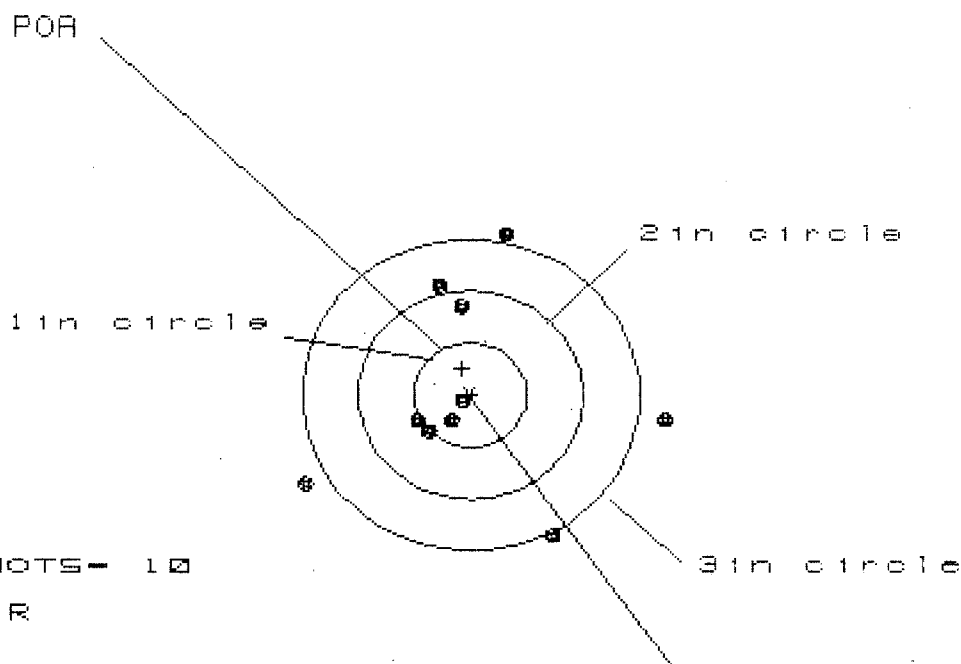
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0562
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0854
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .102233

THE AMR FOR THIS RIFLE IS: .966

8 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8587751

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in - 3

2 in - 5

3 in = 6

HS- 3.223

VS= 2.900

GS= 3.281

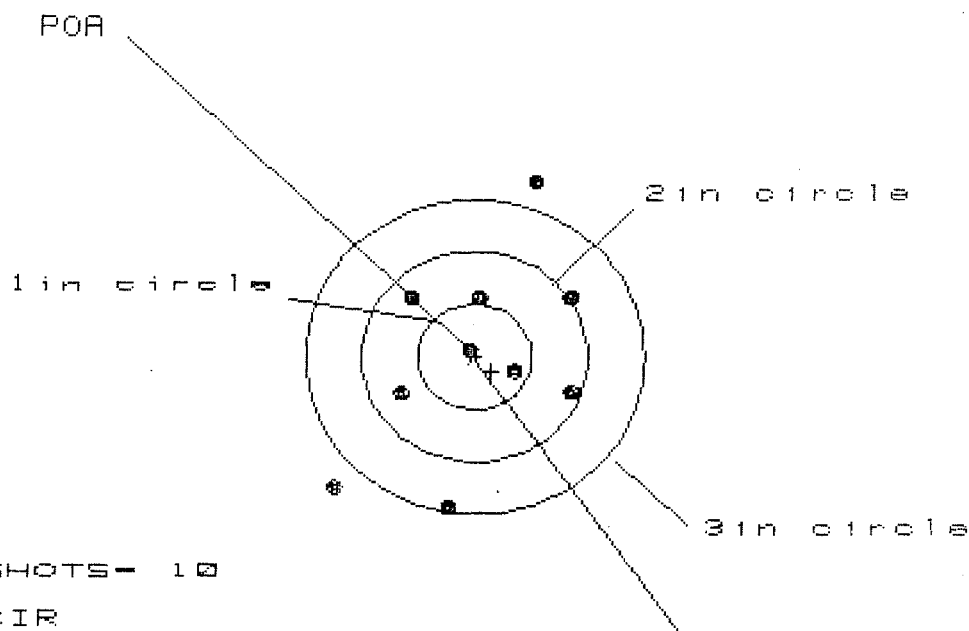
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.777	.912	.756
MINIMUM X	-1.446	-1.248	-.385
MAXIMUM Y	1.538	1.507	1.393
MINIMUM Y	-1.363	-1.393	-1.507
CENTROID X	.072	-.126	.030
CENTROID Y	-.251	-.221	-.107
POA TO CENTROID in.	.262	.255	.111
MIN RADIUS	.129	.110	.207
MEAN RADIUS	.998	.871	.817
MAX RADIUS	1.798	1.665	1.686
HORIZONTAL SPREAD	3.223	2.160	1.141
VERTICAL SPREAD	2.900	2.900	2.900
EXTREME SPREAD	3.281	3.022	2.921
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	6		

8 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587751

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 6

3 in - 8

HS- 2.091

VS= 3.168

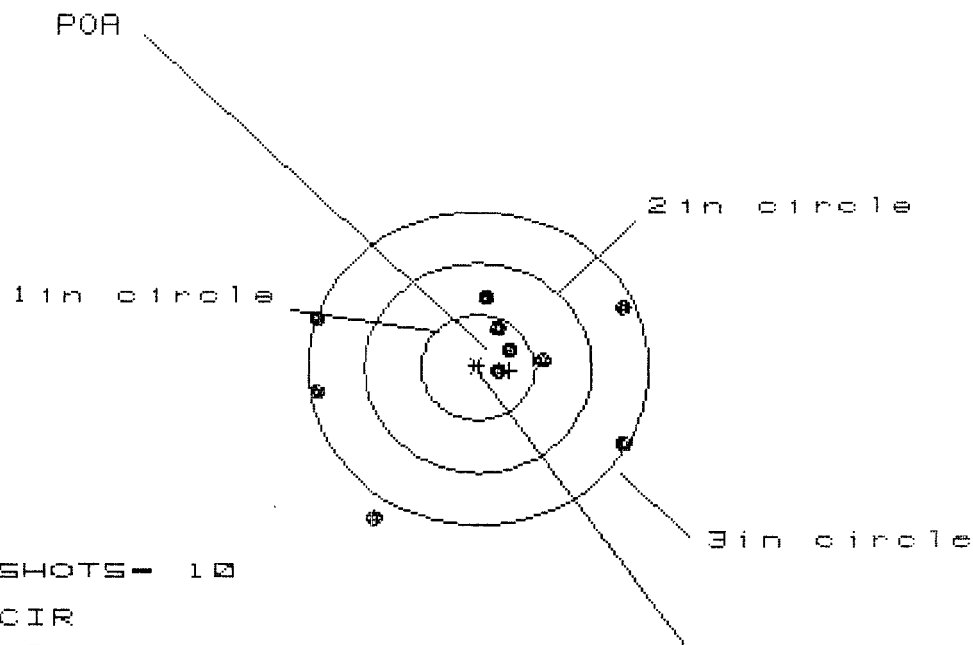
GS= 3.462

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.868	.931	.786
MINIMUM X	:	-1.223	-1.160	-.721
MAXIMUM Y	:	1.699	.793	.659
MINIMUM Y	:	-1.469	-1.280	-1.414
CENTROID X	:	-.149	-.212	-.068
CENTROID Y	:	.137	-.052	.082
POA TO CENTROID in.	:	.282	.219	.106
MIN RADIUS	:	.069	.252	.162
MEAN RADIUS	:	.955	.886	.753
MAX RADIUS	:	1.792	1.580	1.455
HORIZONTAL SPREAD	:	2.091	2.091	1.507
VERTICAL SPREAD	:	3.168	2.073	2.073
EXTREME SPREAD	:	3.462	2.801	2.358
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

B Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587751

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 2.687

VS= 2.080

GS= 2.939

CENTROID #

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.257	1.157	.965
MINIMUM X	:	-1.430	-1.530	-1.705
MAXIMUM Y	:	.681	.525	.568
MINIMUM Y	:	-1.399	-.850	-.807
CENTROID X	:	-.277	-.177	.015
CENTROID Y	:	.025	.181	.138
POA TO CENTROID in.	:	.278	.253	.139
MIN RADIUS	:	.172	.135	.098
MEAN RADIUS	:	.956	.816	.684
MAX RADIUS	:	1.664	1.571	1.746
HORIZONTAL SPREAD	:	2.687	2.687	2.670
VERTICAL SPREAD	:	2.080	1.375	1.375
EXTREME SPREAD	:	2.939	2.939	2.776
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

8 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587751

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 10

HS= 2.264

VS= 2.148

GS= 2.735

CENTROID #

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.933	.785	.840
MINIMUM X	:	-1.331	-.792	-.694
MAXIMUM Y	:	1.008	.949	.913
MINIMUM Y	:	-1.140	-1.199	-1.080
CENTROID X	:	.103	.251	.152
CENTROID Y	:	.062	.121	.002
POA TO CENTROID in.	:	.120	.278	.153
MIN RADIUS	:	.103	.195	.042
MEAN RADIUS	:	.821	.753	.667
MAX RADIUS	:	1.431	1.436	1.283
HORIZONTAL SPREAD	:	2.264	1.577	1.533
VERTICAL SPREAD	:	2.148	2.148	1.993
EXTREME SPREAD	:	2.735	2.665	2.196
NUMBER IN ONE INCH CIRCLE =	:	3		
NUMBER IN TWO INCH CIRCLE =	:	7		

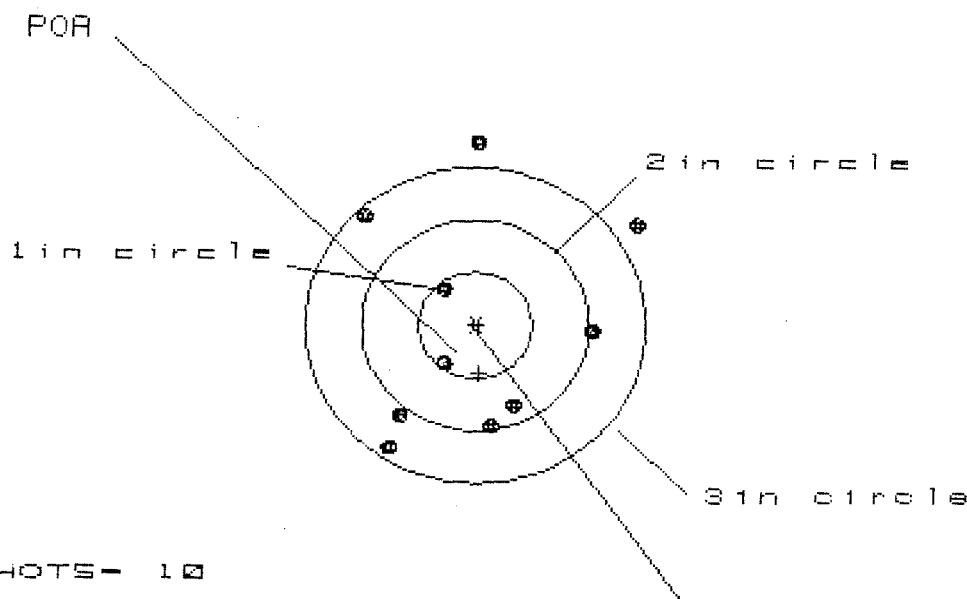
NUMBER IN THREE INCH CIRCLE =

10

8 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587751

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 2.401

VS= 2.855

GS= 3.041

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.455	1.149	1.177
MINIMUM X	:	-.946	-.785	-.757
MAXIMUM Y	:	1.712	1.821	1.392
MINIMUM Y	:	-1.142	-1.034	-.806
CENTROID X	:	-.030	-.191	-.219
CENTROID Y	:	.454	.346	.118
POA TO CENTROID in.	:	.455	.395	.249
MIN RADIUS	:	.441	.274	.059
MEAN RADIUS	:	1.100	.992	.824
MAX RADIUS	:	1.753	1.835	1.584
HORIZONTAL SPREAD	:	2.401	1.934	1.934
VERTICAL SPREAD	:	2.855	2.855	2.198
EXTREME SPREAD	:	3.041	2.962	2.293
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	