

C6349190

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349190.___0

FILE DATE AND TIME: 01/26/2004 08:57

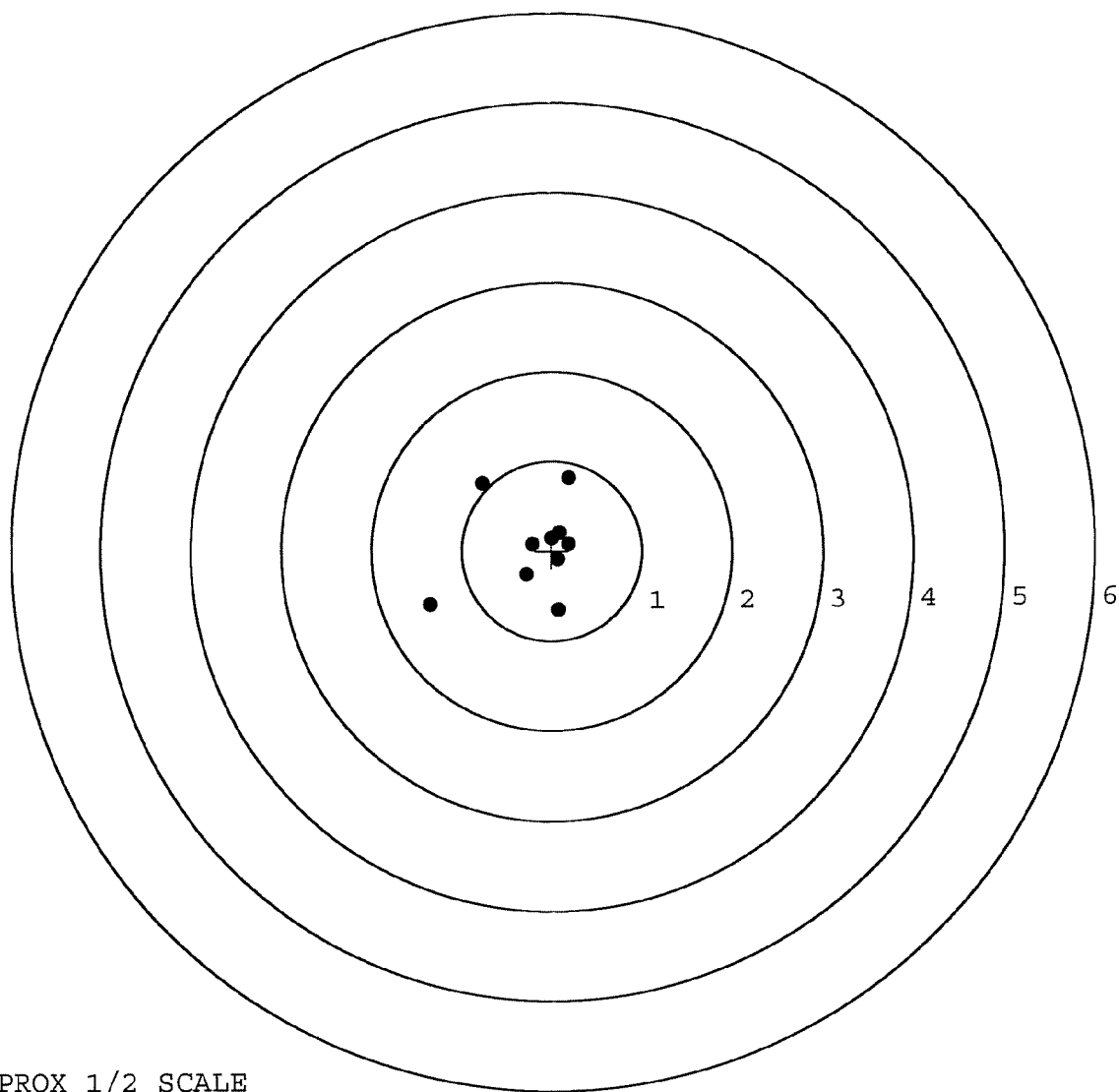
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.043
The Average Y Centroid of the Five Target Set:	0.156
The Average Point of Impact of the Five Target Set:	0.162
The Average Mean Radius of the Five Target Set:	0.611
The Distance from POA to Centroid Target #1:	0.204
The Distance from Centroid Target #2 to Centroid Target #1:	0.398
The Distance from Centroid Target #3 to Centroid Target #1:	0.278
The Distance from Centroid Target #4 to Centroid Target #1:	0.238
The Distance from Centroid Target #5 to Centroid Target #1:	0.497

SERIAL NUMBER: C6349190.___0
TARGET NUMBER: 1
FILE DATE: 01/26/2004
FILE TIME: 08:57

X CENTROID: -0.199
Y CENTROID: 0.044
POA TO CENTROID: 0.204
HORZ SPREAD: 1.548
VERT SPREAD: 1.473
GROUP SPREAD: 2.093
MIN RADIUS: 0.037
MAX RADIUS: 1.319
MEAN RADIUS: 0.546
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

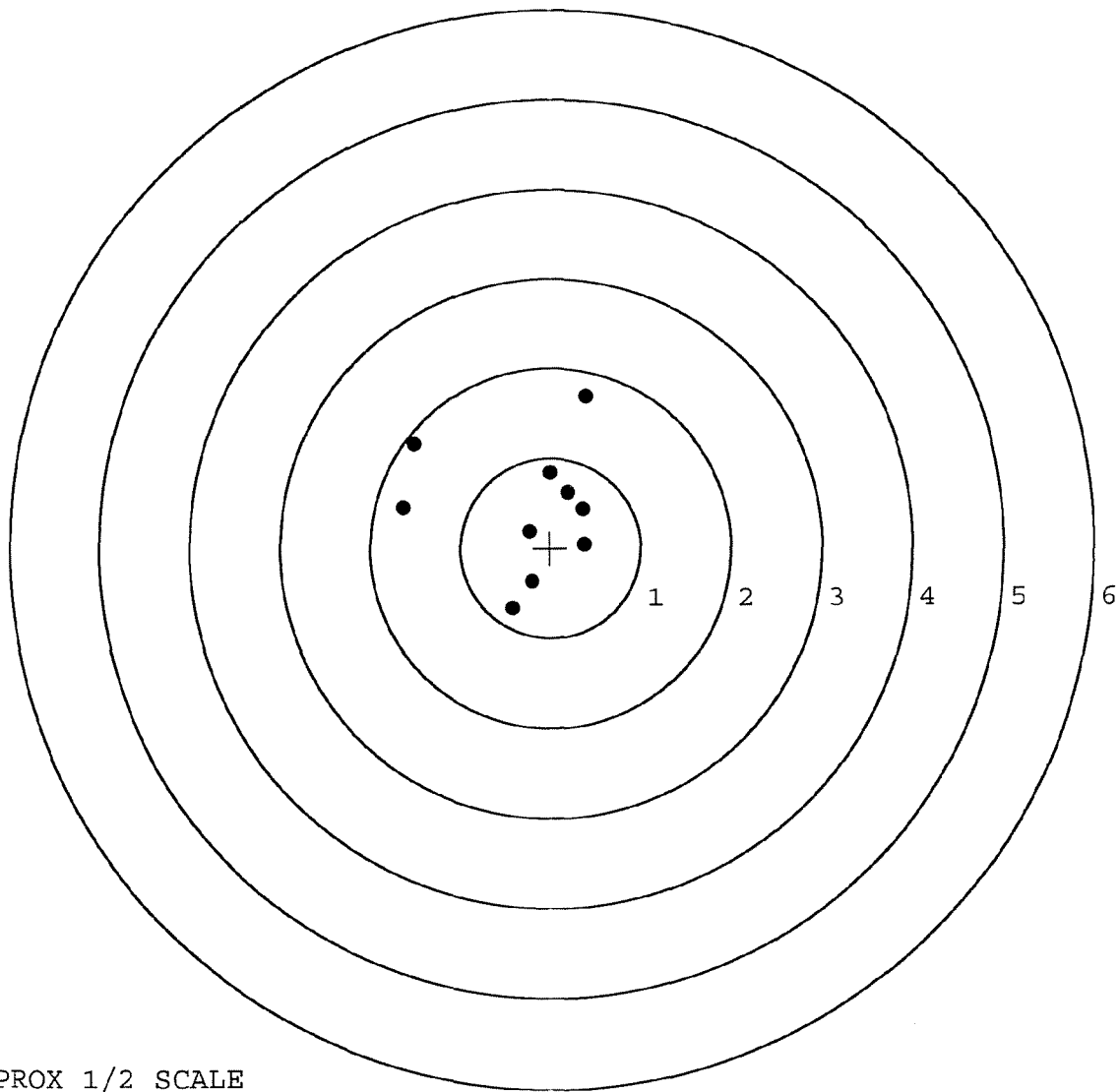
POINT#	X	Y
1:	0.198	0.808
2:	-0.769	0.756
3:	-1.350	-0.600
4:	0.077	-0.665
5:	-0.281	-0.265
6:	-0.216	0.077
7:	0.089	0.206
8:	0.193	0.078
9:	0.067	-0.097
10:	-0.003	0.144



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349190. __0
TARGET NUMBER: 2
FILE DATE: 01/26/2004
FILE TIME: 08:57

	POINT#	X	Y
	1:	0.001	0.836
	2:	0.196	0.623
	3:	0.365	0.436
	4:	0.378	0.041
	5:	-0.235	0.186
	6:	-0.204	-0.380
	7:	-0.424	-0.674
	8:	-1.634	0.453
	9:	-1.512	1.157
	10:	0.395	1.686
X CENTROID:		-0.267	
Y CENTROID:		0.436	
POA TO CENTROID:		0.512	
HORZ SPREAD:		2.029	
VERT SPREAD:		2.360	
GROUP SPREAD:		2.195	
MIN RADIUS:		0.252	
MAX RADIUS:		1.438	
MEAN RADIUS:		0.878	
# IN 1 IN DIAMETER:		3	
# IN 2 IN DIAMETER:		6	
# in 3 IN DIAMETER:		10	

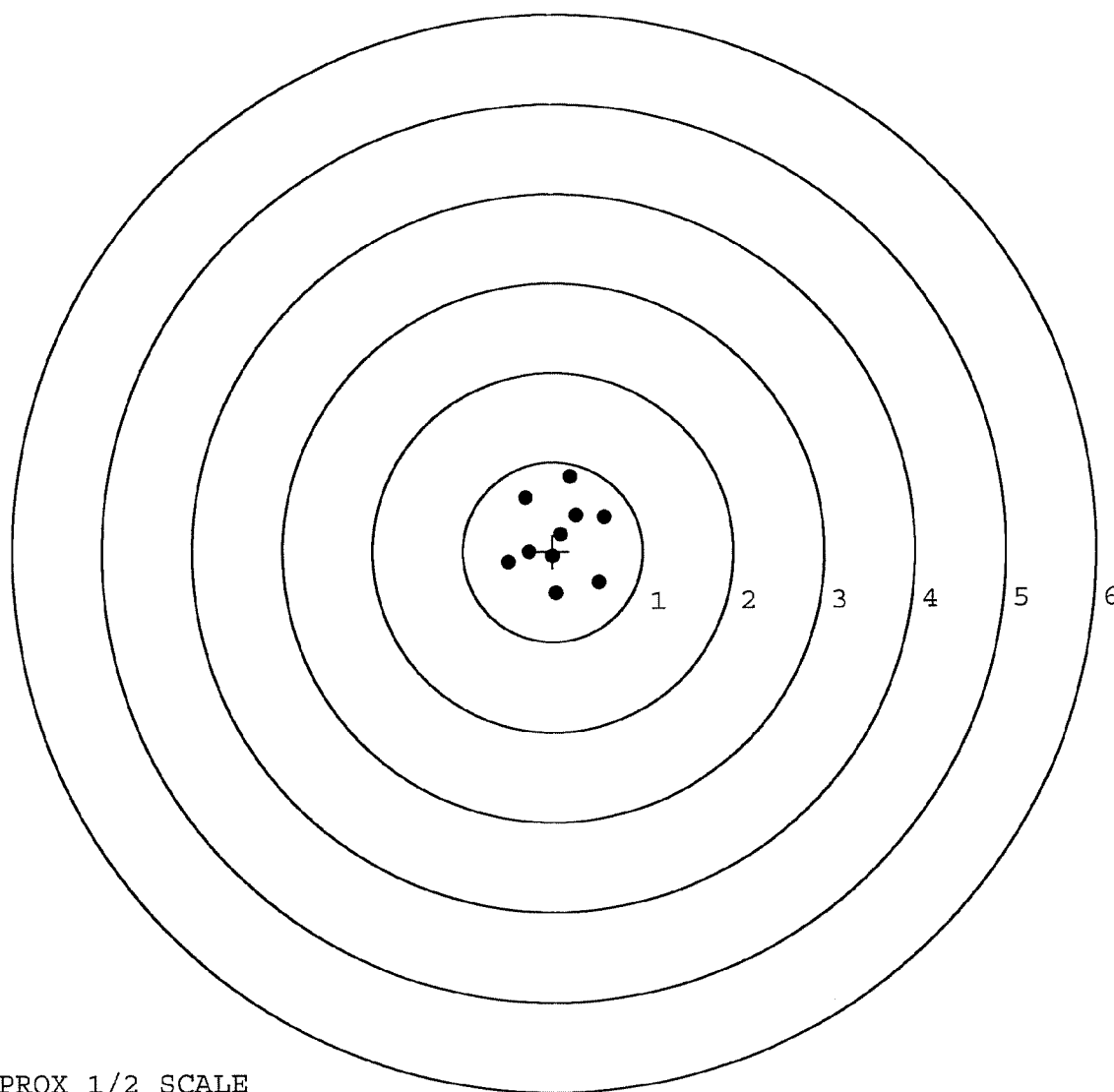


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349190.____0
TARGET NUMBER: 3
FILE DATE: 01/26/2004
FILE TIME: 08:57

X CENTROID: 0.062
Y CENTROID: 0.141
POA TO CENTROID: 0.154
HORZ SPREAD: 1.075
VERT SPREAD: 1.302
GROUP SPREAD: 1.312
MIN RADIUS: 0.059
MAX RADIUS: 0.707
MEAN RADIUS: 0.472
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.195	0.835
2:	-0.302	0.605
3:	0.575	0.383
4:	0.266	0.403
5:	0.091	0.192
6:	-0.500	-0.122
7:	-0.265	-0.009
8:	0.036	-0.467
9:	0.518	-0.351
10:	0.002	-0.060

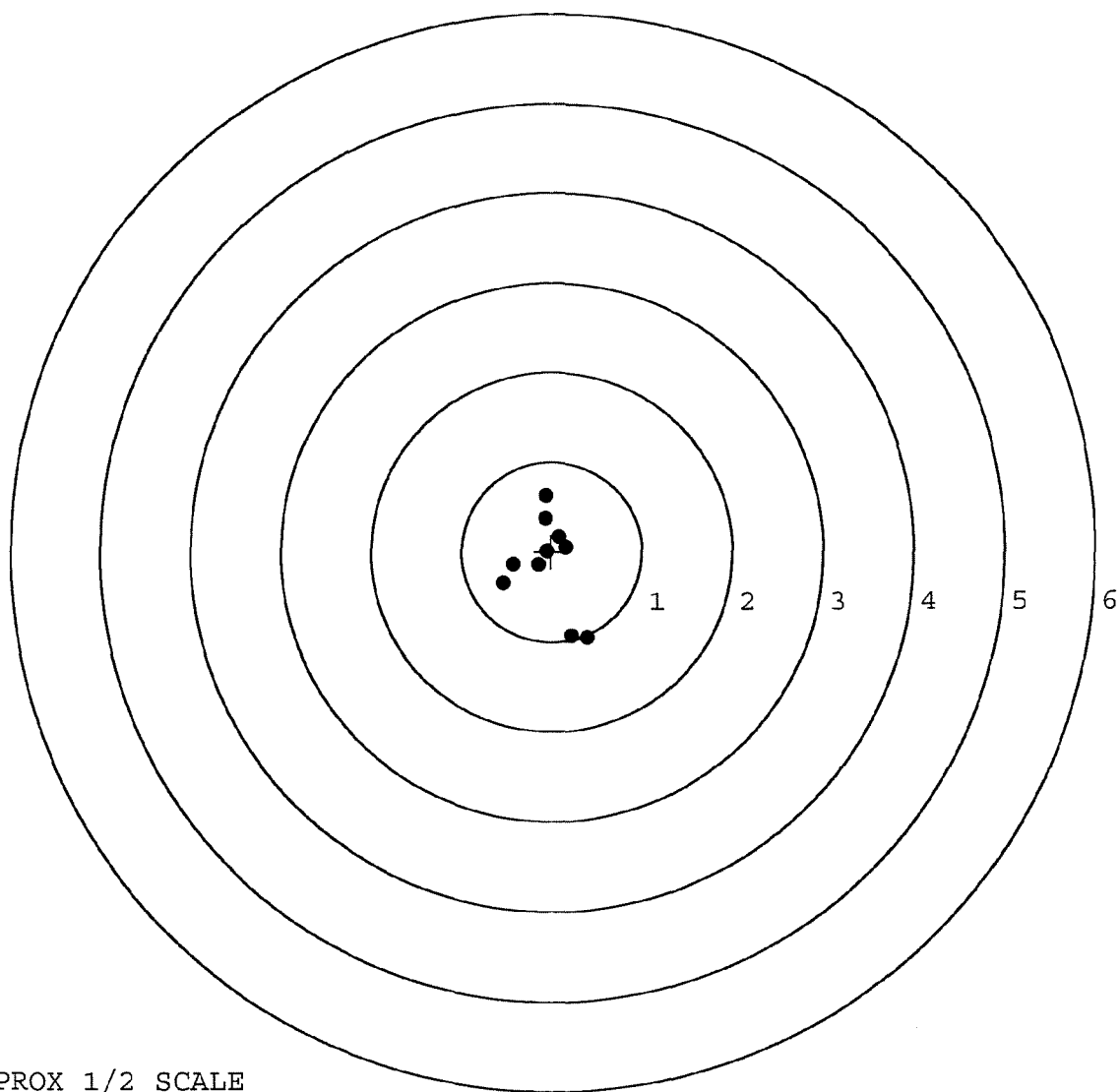


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349190. __0
TARGET NUMBER: 4
FILE DATE: 01/26/2004
FILE TIME: 08:57

X CENTROID: -0.041
Y CENTROID: -0.134
POA TO CENTROID: 0.140
HORZ SPREAD: 0.934
VERT SPREAD: 1.577
GROUP SPREAD: 1.643
MIN RADIUS: 0.102
MAX RADIUS: 0.933
MEAN RADIUS: 0.478
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.226	-0.934
2:	0.400	-0.956
3:	-0.534	-0.347
4:	-0.425	-0.143
5:	-0.142	-0.149
6:	-0.060	0.621
7:	-0.071	0.369
8:	0.087	0.162
9:	0.164	0.040
10:	-0.053	-0.001

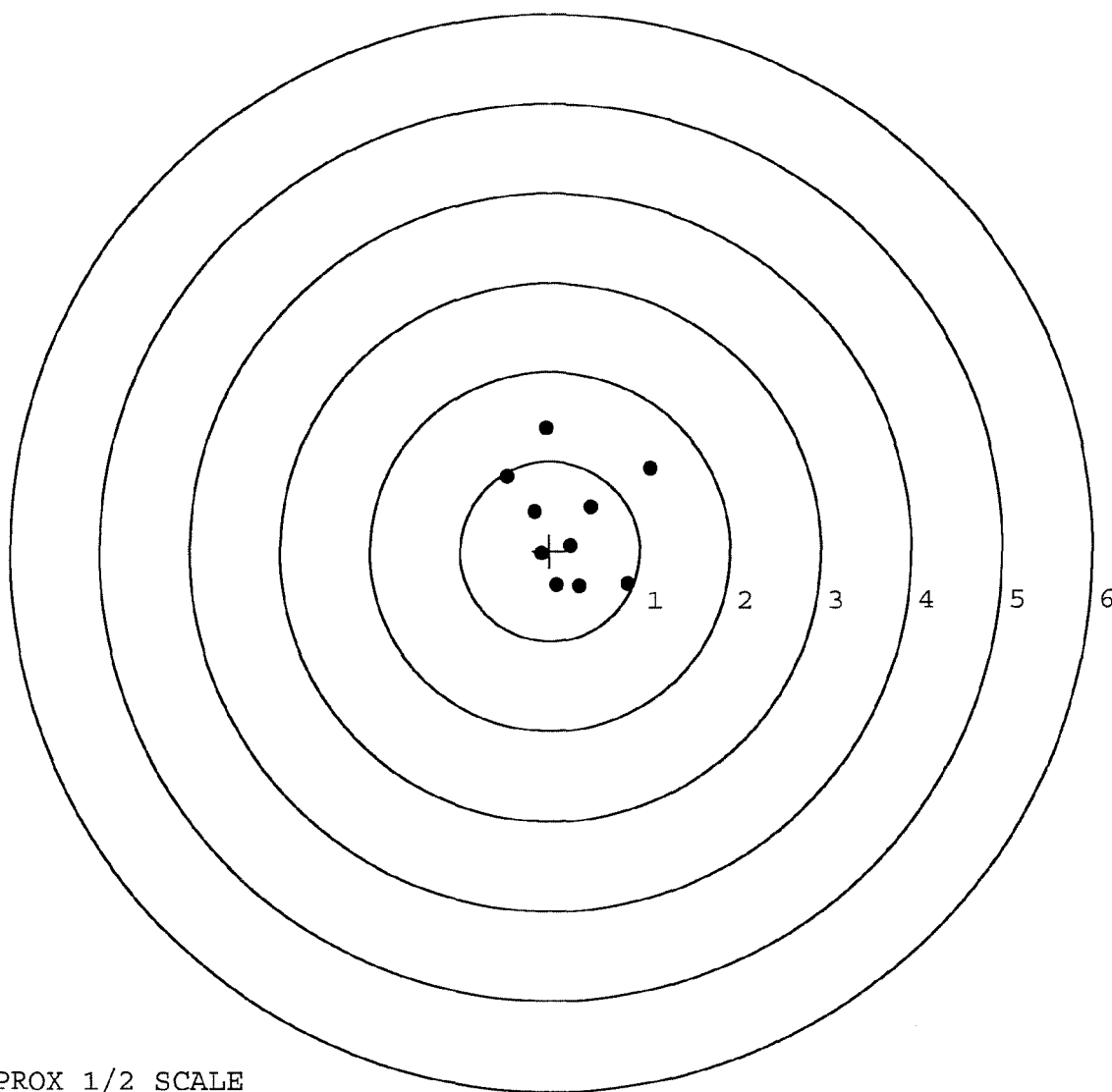


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349190. __0
TARGET NUMBER: 5
FILE DATE: 01/26/2004
FILE TIME: 08:57

POINT#	X	Y
1:	1.118	0.916
2:	-0.044	1.366
3:	-0.478	0.832
4:	-0.173	0.435
5:	0.456	0.499
6:	0.873	-0.371
7:	0.329	-0.389
8:	0.079	-0.385
9:	-0.093	-0.032
10:	0.236	0.059

X CENTROID: 0.230
Y CENTROID: 0.293
POA TO CENTROID: 0.373
HORZ SPREAD: 1.596
VERT SPREAD: 1.755
GROUP SPREAD: 1.964
MIN RADIUS: 0.234
MAX RADIUS: 1.108
MEAN RADIUS: 0.682
IN 1 IN DIAMETER: 4
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	74627		
SERIAL NUMBER	C6349190		
LOG-IN DATE	12-29-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-5-04	RTL
560 A	RE-BARREL	1-7-04	RTL
B	DRILL AND TAP	1-9-04	TRW
575	ASSEMBLE	1-8-04	RTL
600	PROOF	1-8-04	RW
605	CHECK HEADSPACE	1-8-04	RW
610	DIS-ASSEMBLE GUN	1-8-04	RW
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	1-13-04	B
618	ROTO-BLAST	1/13/2004	Dans
620	APPLY COATINGS	1-15	TR
625 A	FINAL ASSEMBLY	1-19-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-20-04	AK
655	FINAL INSPECT	1-28-04	RTL
660	PACK	1-29-04	DA
		SHIP DATE	
	QAR INSPECTION DATE		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 96-04783

M-24 SNIPER W/10X LEUPOLD SCOPE, & SCOPE CASE
W/1 SWIVEL

INITIAL FPS	CUSTOMER ORDER NO.		DATE RECEIVED 02/12/96		DATE OPENED 02/12/96	DATE CODE	SERIAL NUMBER C6349190	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO		
ACCESSORIES		HARD CASE	SCOPE MNTS	SCOPE BASE	W/STUDS						

FROM:

SHIP TO:

U S ARMY
C CO. 3/5 SFG (A)
FT CAMPBELL

KY 42223

U S ARMY
C CO. 3/5 SFG (A)
FT CAMPBELL

KY
42223

CUST NO: 137790 C.O.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
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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

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400109803

Remington[®] **DU PONT**
REG. U.S. PAT. & TM. OFF.

MODEL 700TM H24

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

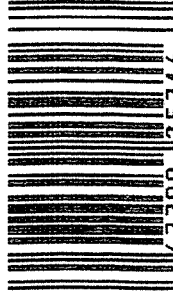
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.

SERIAL NO. C6349190	Ø1
ORDER NO. 5716	



5716 C6349190

UPC



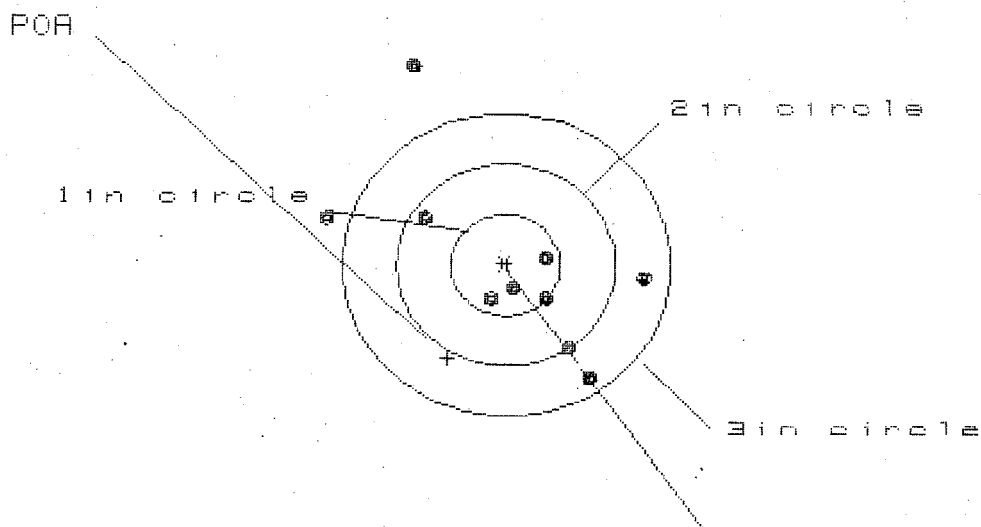
0 47700 25716 7

2/13/96

13 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C6349190

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 2.916

VS= 3.070

GS= 3.434

CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.237	1.149	.928
MINIMUM X	:	-1.679	-1.767	-1.061
MAXIMUM Y	:	1.930	.705	.747
MINIMUM Y	:	-1.140	-.926	-.838
CENTROID X	:	.537	.626	.847
CENTROID Y	:	.922	.708	.620
POA TO CENTROID in.	:	1.067	.945	1.049
MIN RADIUS	:	.238	.012	.102
MEAN RADIUS	:	.985	.790	.628
MAX RADIUS	:	2.087	1.902	1.297
HORIZONTAL SPREAD	:	2.916	2.916	1.989
VERTICAL SPREAD	:	3.070	1.631	1.585
EXTREME SPREAD	:	3.434	2.975	2.179
NUMBER IN ONE INCH CIRCLE	:		5	
NUMBER IN TWO INCH CIRCLE	:		5	
NUMBER IN THREE INCH CIRCLE	:		8	

PREVIOUS
ARR
8448

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349190

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 31	90	RW
600	Proof	3 31	90	RW
607	Check Headspace	3 31	90	RW
610	Dis-assemble Gun	3 31	90	RW
612	Magnaflux Barrel Action	4-2-90		KCR
	Magnaflux Bolt	4-2-90		KCR
615	Rollmark Caliber	4-2-90		SL
617	Drill and Tap Sight Holes		7/4/90	FB
618	Polish Barrel RB		4/5/90	WB
620	Apply Coatings (Barrel Action)		4-9-90	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/18/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/18/90	RW
	C) Inspect Ejector Hole for Chamfer		4/18/90	RW
	D) Oil Firing Pin Ass'y		4/18/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/1/90	SL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			5/2/90	gpl
	G) Safety Off Force	3	3	3			5/2/90	gpl
	H) Trigger Pull Test & Retainability						5/1/90	gpl
	I) Firing Pin Indent	.0215	.022	.022			5/2/90	gpl
	J) Assemble Stock						5/3/90	Rw
	K) Assemble Swivel Studs						5/8/90	WB
	L) Attach Front and Rear Sight Assemblies						5/3/90	Rw
	M) Iron Sight Alignment						5/3/90	Rw
	N) Detach Front & Rear Sights & place in numbered container						5/3/90	Rw
	O) Attach Scope to Rifle						5/3/90	gpl
	P) Detach & Attach Scope 20 Times						5/3/90	gpl
640	Gallery Target & Test						5-3-90	AC
	A) Time						5-3-90	AC
	B) Malfunctions						5-3-90	AC
	C) Pierced Primers						5-3-90	AC
	D) Optical Clarity of Scope						5-3-90	AC
645	Inspect for Live Ammo						5-3-90	AC
655	Final Inspection						5/8/90	WB
	A) Headspace							
	B) Trigger Pull	2.34	2.32	2.32	2.30	2.36	5/7/90	WB
	C) Function						5/8/90	WB
660	Pack						6-20-90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6349190

DATE 5/1/90

TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.37	2.35	2.34	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.35	2.42	2.32	
PULL #3	2.36	2.54	2.45	2.32	
PULL #4	2.45	2.48	2.48	2.30	
PULL #5	2.44	2.52	2.40	2.36	
TOTAL	12.00	12.26	12.10		
AVG.	2.4	2.452	2.42		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.20		
PULL #2	3.40	3.29		
PULL #3	3.48	3.28		
PULL #4	3.56	3.33		
PULL #5	3.52	3.31		
TOTAL	17.36	16.41		
AVG.	3.472	3.282		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.21		4.31
PULL #2	4.48	4.25		4.21
PULL #3	4.25	4.25		4.44
PULL #4	4.19	4.20		4.28
PULL #5	4.24	4.25		4.34
TOTAL	21.34	21.16		21.58
AVG.	4.268	4.232		4.316

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06349190
4 May 1990

CENTROIDAL DISTANCES

0 TO	1	.826986
1 TO	2	.980666
1 TO	3	1.02205
1 TO	4	1.17944
1 TO	5	.958921

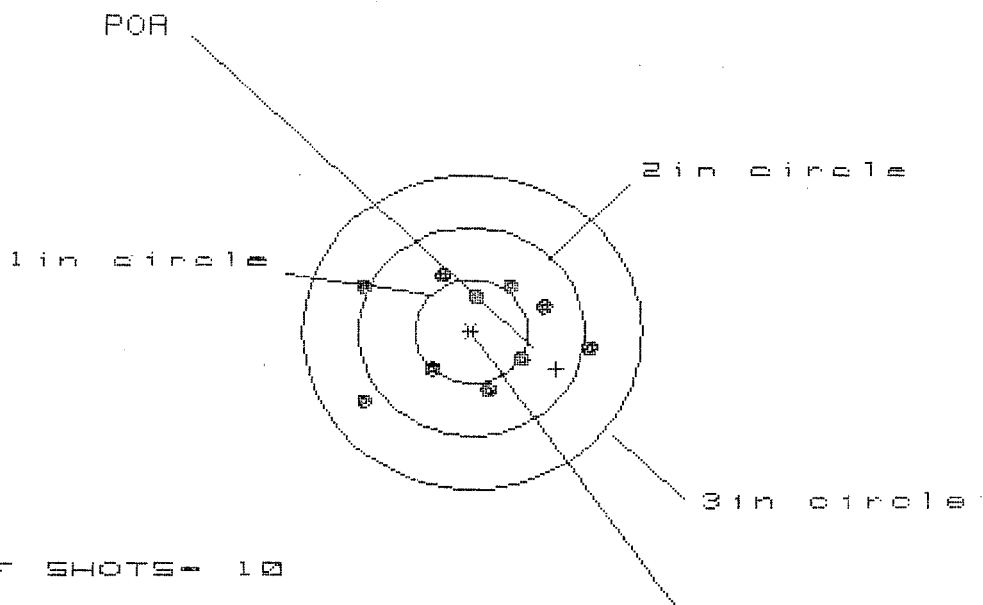
1  <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0044
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0232
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0236136
THE AMR FOR THIS RIFLE IS: .8448

4 May 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6349190

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in - 3

2 in - 7

3 in = 10

HS= 1.999

VS= 1.176

GS= 2.109

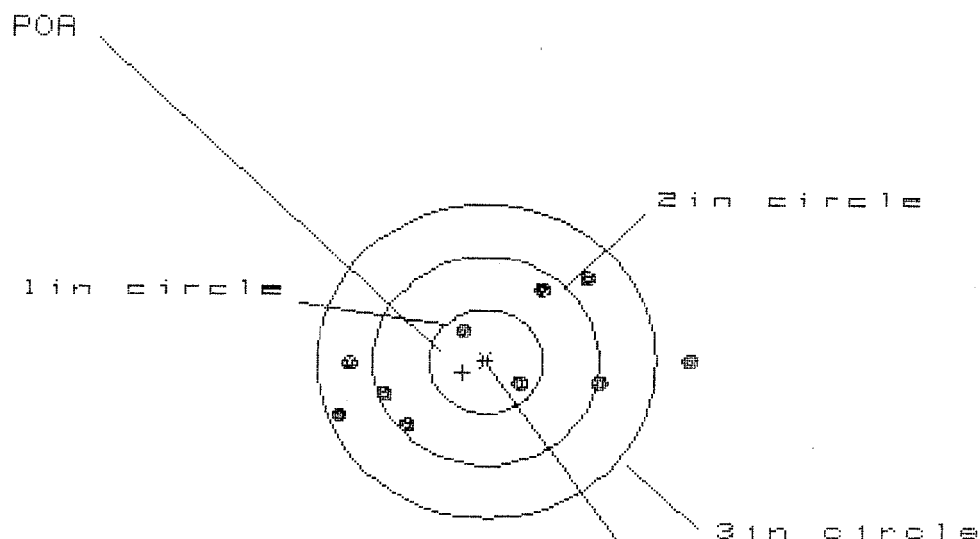
CENTROID #

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.004	.893	.755
MINIMUM X	:	-.995	-1.106	-.584
MAXIMUM Y	:	.503	.428	.477
MINIMUM Y	:	-.673	-.614	-.565
CENTROID X	:	-.745	-.634	-.496
CENTROID Y	:	.359	.434	.385
POR TO CENTROID in.	:	.827	.769	.628
MIN RADIUS	:	.371	.316	.315
MEAN RADIUS	:	.702	.627	.545
MAX RADIUS	:	1.199	1.173	.789
HORIZONTAL SPREAD	:	1.999	1.999	1.339
VERTICAL SPREAD	:	1.176	1.042	1.042
EXTREME SPREAD	:	2.109	2.109	1.418
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

4 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6349190

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 3.111

VS= 1.431

GS= 3.143

PATTERN #	:	2	3	4
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.790	1.220	1.079
MINIMUM X	:	-1.321	-1.122	-1.139
MAXIMUM Y	:	.837	.831	.767
MINIMUM Y	:	-.594	-.600	-.664
CENTROID X	:	.203	.004	.145
CENTROID Y	:	.108	.114	.178
POA TO CENTROID in.	:	.230	.115	.229
MIN RADIUS	:	.353	.324	.316
MEAN RADIUS	:	1.018	.917	.868
MAX RADIUS	:	1.791	1.338	1.189
HORIZONTAL SPREAD	:	3.111	2.342	2.219
VERTICAL SPREAD	:	1.431	1.431	1.431
EXTREME SPREAD	:	3.143	2.550	2.227
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	9		

4 May 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6349190

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in - 2

2 in - 7

3 in - 10

HS- 1.953

VS- 1.586

GS- 2.319

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.091	.852	.781
MINIMUM X	:	-.862	-.740	-.811
MAXIMUM Y	:	.988	.926	1.033
MINIMUM Y	:	-.598	-.660	-.553
CENTROID X	:	.086	-.036	.035
CENTROID Y	:	-.236	-.174	-.281
POA TO CENTROID in.	:	.251	.177	.284
MIN RADIUS	:	.157	.291	.204
MEAN RADIUS	:	.736	.700	.625
MAX RADIUS	:	1.228	1.032	1.114
HORIZONTAL SPREAD	:	1.953	1.592	1.592
VERTICAL SPREAD	:	1.586	1.586	1.586
EXTREME SPREAD	:	2.319	1.795	1.705
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

4 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6349190

CENTERFIRE PATTERNS

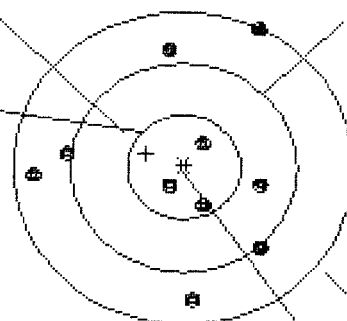
4

POA

1in circle

2in circle

3in circle



OF SHOTS- 10

IN CIR

1in = 3

2in = 4

3in = 10

HS= 2.036

VS= 2.593

GS= 2.657

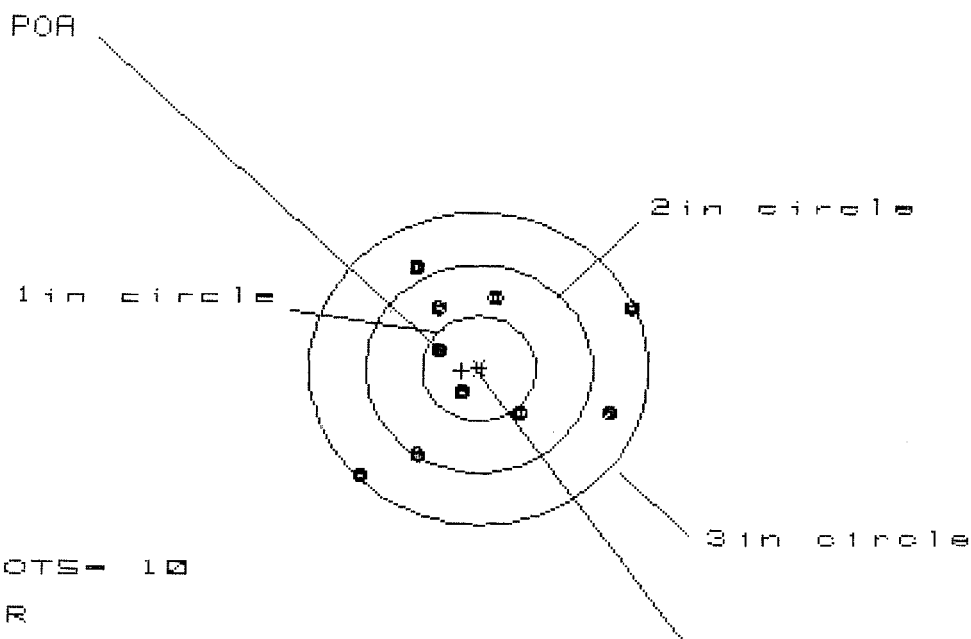
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.721	.798	.643
MINIMUM X	:	-1.315	-1.238	-1.114
MAXIMUM Y	:	1.287	1.231	1.242
MINIMUM Y	:	-1.306	-1.163	-1.151
CENTROID X	:	.326	.249	.403
CENTROID Y	:	-.135	-.278	-.290
POA TO CENTROID in.	:	.353	.373	.497
MIN RADIUS	:	.239	.085	.205
MEAN RADIUS	:	.894	.816	.743
MAX RADIUS	:	1.464	1.241	1.255
HORIZONTAL SPREAD	:	2.036	2.036	1.758
VERTICAL SPREAD	:	2.593	2.394	2.394
EXTREME SPREAD	:	2.657	2.404	2.404
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

4 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6349190

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 10

HS= 2.379

VS= 1.934

GS= 2.851

CENTROID #

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.315	1.197	1.156
MINIMUM X	:	-1.064	-.668	-.518
MAXIMUM Y	:	.952	.843	.903
MINIMUM Y	:	-.982	-.974	-.914
CENTROID X	:	.152	.270	.120
CENTROID Y	:	.020	.129	.069
POA TO CENTROID in.	:	.153	.299	.138
MIN RADIUS	:	.239	.394	.273
MEAN RADIUS	:	.874	.816	.727
MAX RADIUS	:	1.447	1.290	1.257
HORIZONTAL SPREAD	:	2.379	1.865	1.674
VERTICAL SPREAD	:	1.934	1.817	1.817
EXTREME SPREAD	:	2.851	2.336	2.180
NUMBER IN ONE INCH CIRCLE =	:	2		
NUMBER IN TWO INCH CIRCLE =	:	5		
NUMBER IN THREE INCH CIRCLE =	:	10		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 97-06761

INITIAL CUSTOMER ORDER NO.

WOG 2 OF 3

JJM

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

03/20/97

03/20/97

CK 4-90

C6349190

700 7.62

NATO

ACCESSORIES

HARD CASE

SCOPE BASE

W/STUDS

W/SWIVELS

FROM:

SHIP TO:

TRANSPORTATION OFFICER
ATTN AFZB-DL-TO-BLDG 873
FT CAMPBELL KY 42223TRANSPORTATION OFFICER
ATTN AFZB-DL-TO-BLDG 873
FT CAMPBELL KY
42223

CUST NO:087942 C.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

W52H097160#243

PARTS

COMMENTS

96003 - Barrel Assy
96024 - Trigger AssyRepowder Coat - Trigger Guard Assy
Front & Rear Sight Bases
Rezinic - Scope Base, Survival
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 6/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400109815

SWS TRIGGER PULL TEST

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

SERIAL NO. C6349190

DATE 4-12-97

TESTER DAK

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.65	2.61		2.84	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.52	2.59		2.72	
PULL #3	2.54	2.58		2.77	
PULL #4	2.50	2.50		2.69	
PULL #5	2.50	2.61		2.69	
TOTAL	12.71	12.89		13.71	
AVG.	2.54	2.57		2.74	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.27		
PULL #2	3.17	3.33		
PULL #3	3.15	3.30		
PULL #4	3.24	3.32		
PULL #5	3.24	3.40		
TOTAL	15.98	16.62		
AVG.	3.19	3.32		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.38	4.37		4.06
PULL #2	4.43	4.37		4.02
PULL #3	4.41	4.36		4.02
PULL #4	4.33	4.22		4.00
PULL #5	4.40	4.34		4.00
TOTAL	21.95	21.66		20.10
AVG.	4.39	4.33		4.02

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6349190
5 Jun 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1208
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0262
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .123609

THE AMR FOR THIS RIFLE IS: 1.152

CENTROIDAL DISTANCES

Ø TO	1	.540926
1 TO	2	.863245
1 TO	3	1.07297
1 TO	4	.552001
1 TO	5	1.01833

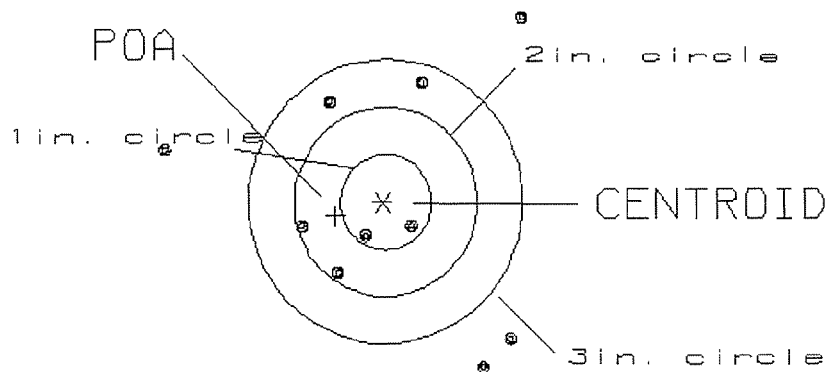
2
5 4 1 <----POA
3

PATTERN #: 1
 POA TO CENTROID: .540
 MIN RADIUS : .398
 MEAN RADIUS : 1.439
 MAX RADIUS : 2.497
 CENTROID X : .520
 CENTROID Y : .149

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349190

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.96
 VS= 3.76
 GS= 4.34

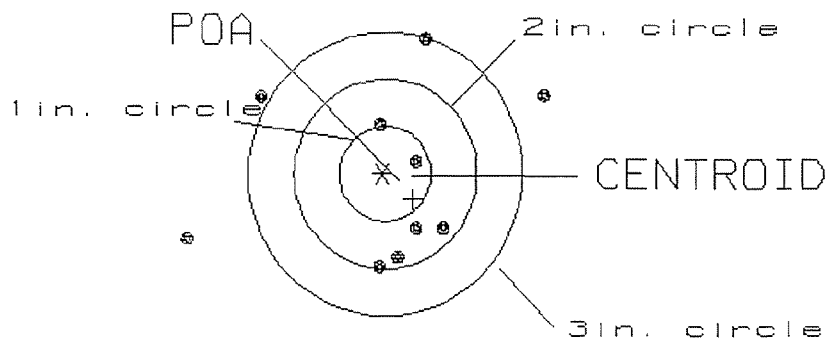
2
 4
 6

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .433
 MIN RADIUS : .353
 MEAN RADIUS : 1.171
 MAX RADIUS : 2.320
 CENTROID X : -.334
 CENTROID Y : .275

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349190

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.94
 VS= 2.45
 GS= 4.22

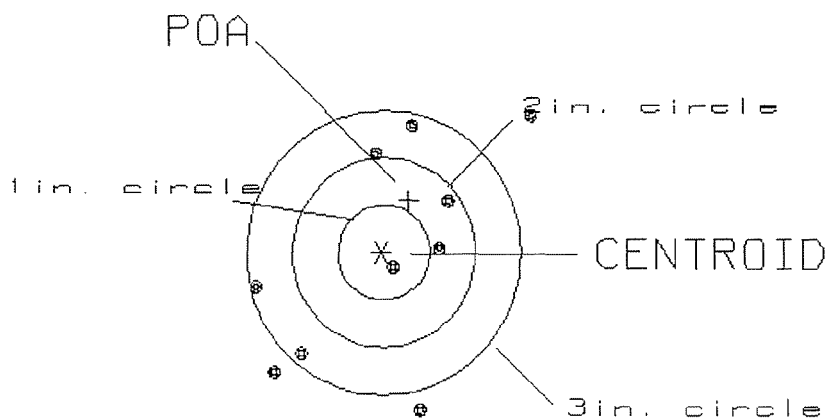
1
 5
 6

PATTERN #: 3
 POA TO CENTROID: .621
 MIN RADIUS : .218
 MEAN RADIUS : 1.273
 MAX RADIUS : 2.184
 CENTROID X : -.300
 CENTROID Y : -.543

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349190

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.08

1

VS= 3.11

3

GS= 3.92

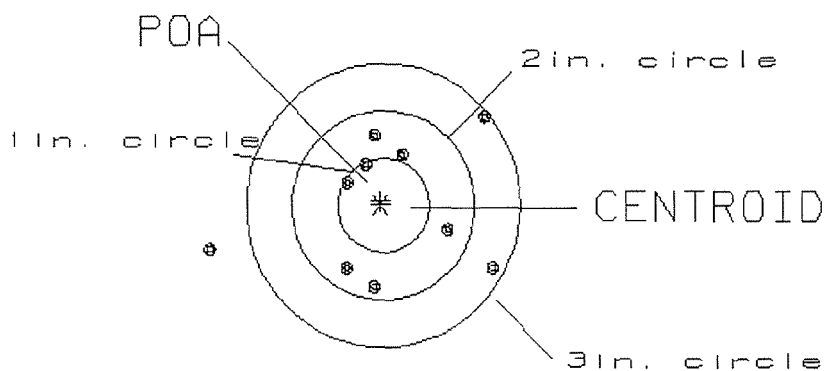
7

PATTERN #: 4
 POA TO CENTROID: .039
 MIN RADIUS : .458
 MEAN RADIUS : .941
 MAX RADIUS : 1.999
 CENTROID X : .001
 CENTROID Y : -.039

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349190

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.10

1

VS= 1.81

7

GS= 3.37

9

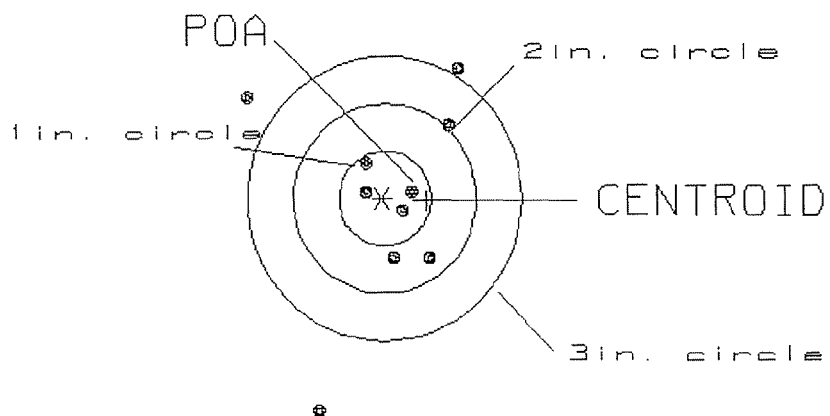
PATTERN #: 5

POA TO CENTROID: .491
 MIN RADIUS : .220
 MEAN RADIUS : .937
 MAX RADIUS : 2.350
 CENTROID X : -.491
 CENTROID Y : .027

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349198

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.29

4

VS= 3.58

6

GS= 3.86

7

21 DAY TURN - AROUND

Barrel

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6349090

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	<i>3/24/97</i>	<i>RW</i>
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	<i>6-4-97</i>	<i>TAD</i>
655	FINAL INSPECT		
660	PACK		
QAR INSPECTION		SHIP DATE	

Final Inspection

Sni: C6349190

DATE REC'D: 3-20-97

DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.

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

Scope Assy.

☐ Scope☐ Scope Rings☒ Mounting Screws☒ Mounting Base☐ Screws☐ Finish☐ Looseness☐ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ Stock☒ Sling Swivel Studs☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ Iron Sights☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET☒

Comments: _____

