

C6523318

MODEL 700™ N24

Model S&S™

Action _____

Barrel Length _____

Capacity _____

Order No. 5716

*Includes 1 in chamber.

Remington

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18816

INITIAL CUSTOMER ORDER NO.

JJM DAAA09-92-C-0834

W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT

ATTN FRED MARTIN

Scope S/N 90-0720

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

06/14/94

06/15/94

C6523318

700 7.62

NATO

ACCESSORIES

HARD CASE

SCOPE MNTS

SCOPE BASE

SLING STRAP

FROM:

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL 36201-5025

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL 36201-5025

CUST NO: 098397 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

PROM. 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
Trigger Assy

06618 Front Sight Assy

06619 Rear Sight Assy

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

6/12/96

6/12/96

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400006014

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6573318

DATE 6-5-96

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.12	2.40		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.49	2.16	2.50		
PULL #3	2.45	2.21	2.59		
PULL #4	2.50	2.32	2.33		
PULL #5	2.41	2.33	2.63		
TOTAL	1236	11.14	12.45		
AVG.	2.47	2.22	2.49		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.05		
PULL #2	3.31	3.16		
PULL #3	3.31	3.30		
PULL #4	3.31	3.30		
PULL #5	3.23	3.34		
TOTAL	1631	16.15		
AVG.	3.26	3.23		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.01		4.07
PULL #2	4.18	4.15		4.18
PULL #3	4.25	4.33		4.10
PULL #4	4.23	4.33		4.21
PULL #5	4.32	4.29		4.21
TOTAL	21.20	21.11		20.77
AVG.	4.24	4.22		4.15

DISTANCE CALCULATIONS
RIFLE # 06523318
YR 1900

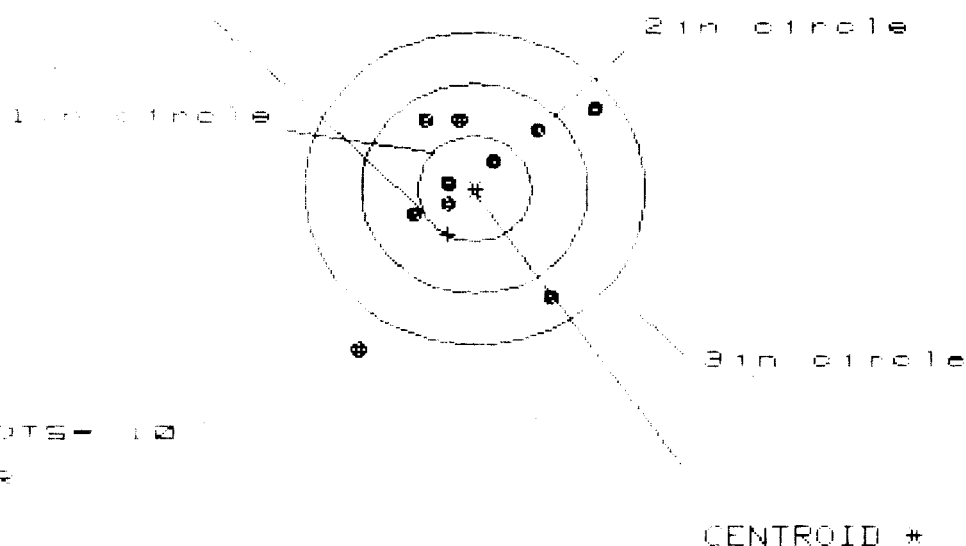
ENTROPIDAL DISTANCES

0 TO	1	.495707
1 TO	2	.183358
1 TO	3	.514884
1 TO	4	.183134
1 TO	5	.250569

 (----POA

THE AVERAGE Δ FOR THIS RIFLE IS: .201
THE AVERAGE Δ FOR THIS RIFLE IS: .2438
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .315974
THE AMR FOR THIS RIFLE IS: .913

FIRE PATTERNS # 1



* OF SHOTS- 10

* IN CIR

1 in = 3

2 in = 7

3 in = 9

HS= 2.155

VS= 2.273

GS= 3.132

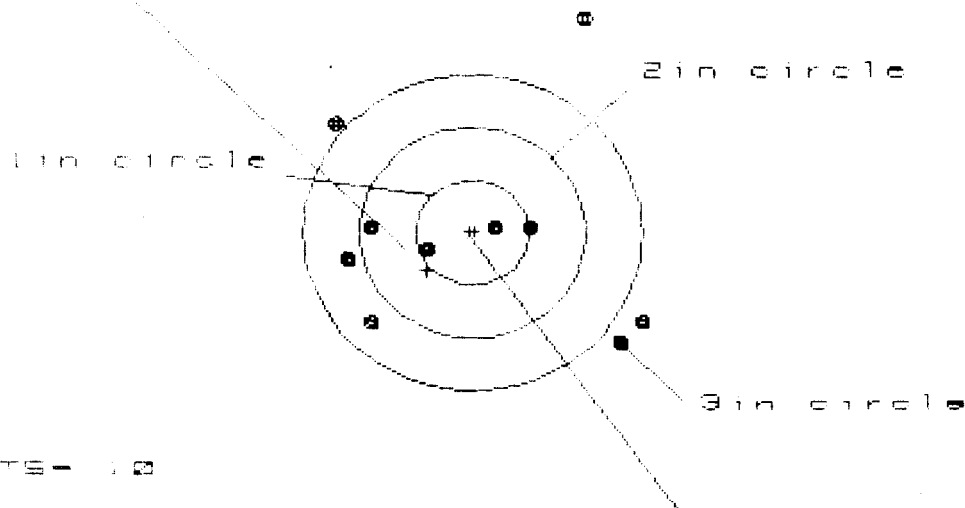
PATTERN #

1

SHOTS (BEST)	10	9	8
MAXIMUM	1.101	.984	.684
MINIMUM	1.054	-.610	-.487
MAXIMUM	.739	.568	.547
MINIMUM	-1.534	-1.171	-1.100
CENTROID X	.234	.351	.228
CENTROID Y	.437	.608	.537
POA TO CENTROID IN.	.496	.702	.583
MIN RADIUS	.247	.126	.230
MEAN RADIUS	.805	.668	.591
MAX RADIUS	1.861	1.298	1.295
HORIZONTAL SPREAD	2.155	1.594	1.171
VERTICAL SPREAD	2.273	1.739	1.647
EXTREME SPREAD	3.132	1.964	1.964
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

FILE: PATTERNING/CENTERFIRE_PATT/08523318

CENTERFIRE PATTERNS # 2



+ OF SHOTS - 10

IN CIR

1in = 2

2in = 4

3in = 6

HS = 2.710

VS = 3.157

GS = 3.407

CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF	:	10	9	8
MAXIMUM X	:	1.533	1.639	1.566
MINIMUM X	:	-1.177	-1.071	-.866
MAXIMUM Y	:	2.053	1.243	1.159
MINIMUM Y	:	-1.104	-.876	-.960
CENTROID X	:	.398	.292	.087
CENTROID Y	:	.355	.127	.211
POA TO CENTROID in.	:	.534	.318	.228
MIN RADIUS	:	.176	.345	.124
MEAN RADIUS	:	1.158	1.020	.876
MAX RADIUS	:	2.267	1.771	1.837
HORIZONTAL SPREAD	:	2.710	2.710	2.432
VERTICAL SPREAD	:	3.157	2.119	2.119
EXTREME SPREAD	:	3.407	3.317	3.226
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

FILE: PATTERNING/CENTERFIRE_PATT/08523316

CENTERFIRE PATTERNS # 3

FOR

1 in circle

2 in circle

3 in circle

CENTROID +

OF SHOTS = 10

IN CIR

1 in = 5

2 in = 8

3 in = 10

HS = 1.846

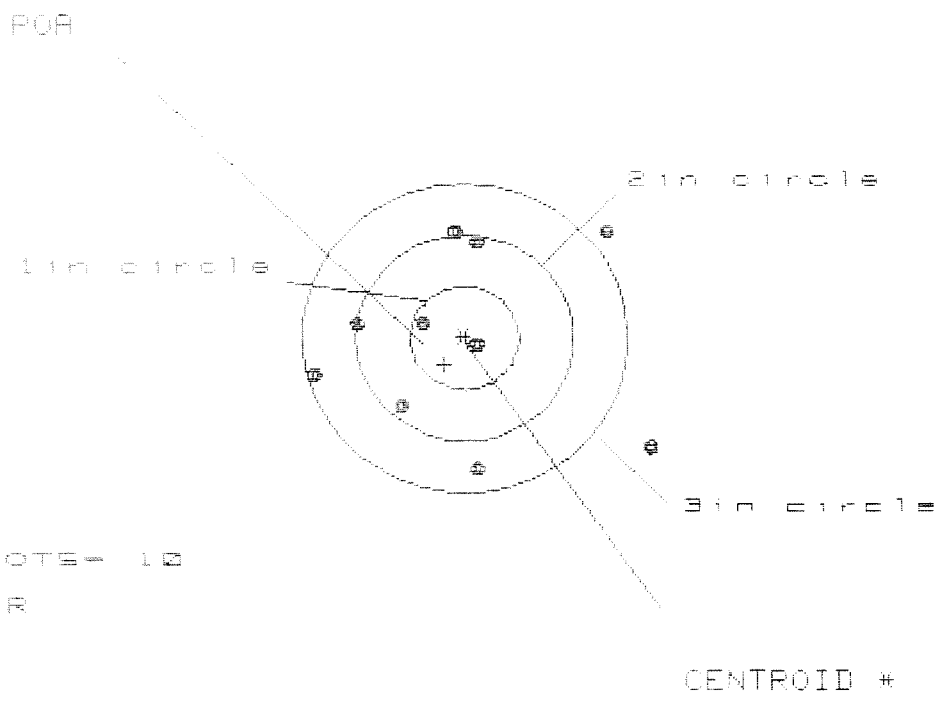
VS = 1.228

GS = 1.991

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.848	.737	.793
MINIMUM X	:	-.998	-.797	-.741
MAXIMUM Y	:	.838	.800	.543
MINIMUM Y	:	-.398	-.428	-.328
CENTROID X	:	.079	.190	.134
CENTROID Y	:	-.054	-.024	-.124
POA TO CENTROID in.	:	.096	.191	.182
MIN RADIUS	:	.209	.181	.122
MEAN RADIUS	:	.613	.568	.490
MAX RADIUS	:	1.034	.917	.961
HORIZONTAL SPREAD	:	1.846	1.534	1.534
VERTICAL SPREAD	:	1.228	1.228	.871
EXTREME SPREAD	:	1.991	1.542	1.542
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

FILE:/PATTERNING/CENTERFIRE_PATT/08523318

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 8

HS= 3.141

VS= 2.313

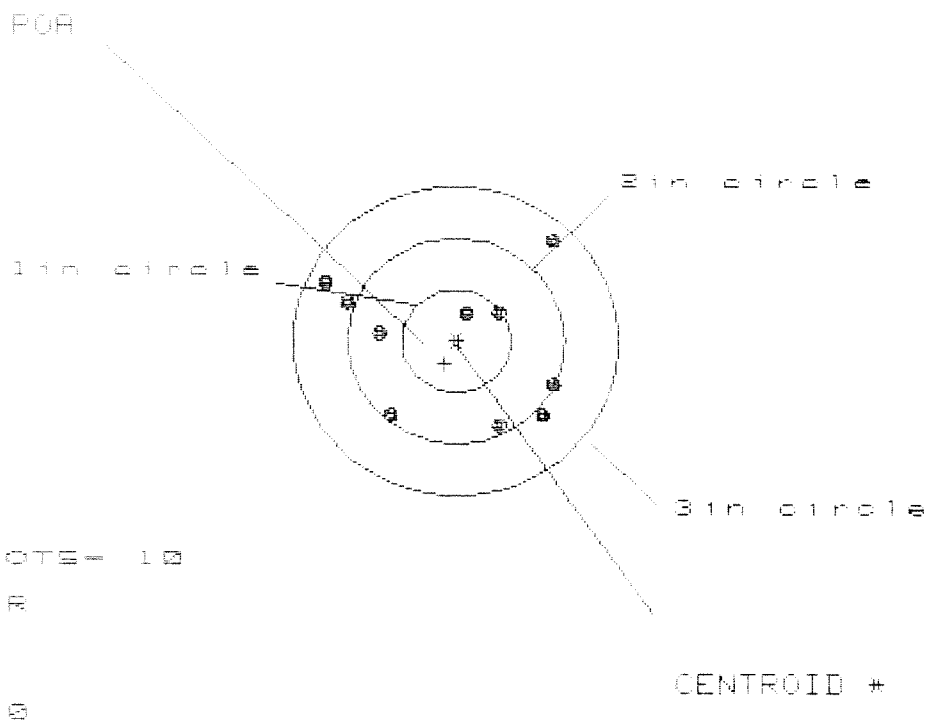
GS= 3.211

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.727	1.519	.540
MINIMUM X	-1.414	-1.222	-1.032
MAXIMUM Y	1.047	.932	1.046
MINIMUM Y	-1.266	-1.381	-1.264
CENTROID X	.187	-.005	-.195
CENTROID Y	.260	.375	.258
POA TO CENTROID in.	.320	.375	.323
MIN RADIUS	.160	.180	.120
MEAN RADIUS	1.087	.951	.820
MAX RADIUS	2.012	1.782	1.354
HORIZONTAL SPREAD	3.141	2.741	1.572
VERTICAL SPREAD	2.313	2.313	2.310
EXTREME SPREAD	3.211	3.083	2.320
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		

Apr 1968

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CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1in = 1

2in = 6

3in = 10

HS = 2.086

VS = 1.757

GS = 2.322

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.939	.966	.834
MINIMUM X	:	-1.157	-1.052	-1.010
MAXIMUM Y	:	.968	.690	.534
MINIMUM Y	:	-.789	-.682	-.595
CENTROID X	:	.107	.002	.134
CENTROID Y	:	.221	.114	.028
POA TO CENTROID in.	:	.246	.114	.137
MIN RADIUS	:	.329	.462	.518
MEAN RADIUS	:	.902	.851	.790
MAX RADIUS	:	1.349	1.259	1.142
HORIZONTAL SPREAD	:	2.096	2.018	1.844
VERTICAL SPREAD	:	1.757	1.372	1.129
EXTREME SPREAD	:	2.322	2.322	2.046
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6523318

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

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			6/24/96	WB
	G) Safety Off Force	2	2	2			6/24/96	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.83	2.80	2.76	2.72	2.74	6/24/96	WB
	C) Function							
660	Pack							

Remington® **DUPONT**
REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

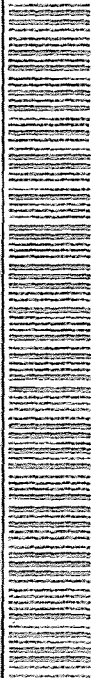
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

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

SERIAL NO.
 06523018

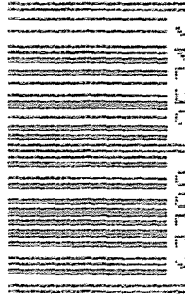
ORDER NO.
 5716

20



5716 06523018

UPC



0 47700 25716 2

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523318

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/2/90	KJ
600	Proof		10/2/90	KJ
607	Check Headspace		10/2/90	KJ
610	Dis-assemble Gun		10/2/90	KJ
612	Magnaflux Barrel Action		10/5/90	KR
	Magnaflux Bolt		10/5/90	KR
615	Rollmark Caliber		10/5/90	JLB
617	Drill and Tap Sight Holes		10/8/90	LJB
618	Polish Barrel <i>PJB</i>		10/9/90	LJB
620	Apply Coatings (Barrel Action)		10-20-90	JJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/10/90	KJ
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/10/90	KJ
	C) Inspect Ejector Hole for Chamfer		10/10/90	KJ
	D) Oil Firing Pin Ass'y		10/10/90	
	E) Adjust Trigger Pull to Min Setting and Stake		11/2/90	JJA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	3 3/4	3 3/4			11/2/90	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			11/2/90	WB
	H) Trigger Pull Test & Retainability						11/2/90	SL
	I) Firing Pin Indent	1022	0215	0215			11/2/90	WB
	J) Assemble Stock						11/2/90	KA
	K) Assemble Swivel Studs						2-1-91	KA
	L) Attach Front and Rear Sight Assemblies						11/2/90	KA
	M) Iron Sight Alignment						11/2/90	KA
	N) Detach Front & Rear Sights & place in numbered container						11/2/90	KA
	O) Attach Scope to Rifle						11/2/90	KA
	P) Detach & Attach Scope 20 Times						11/2/90	KA
640	Gallery Target & Test						1-20-90	AC
	A) Time						1-20-90	AC
	B) Malfunctions						1-20-90	AC
	C) Pierced Primers						1-20-90	AC
	D) Optical Clarity of Scope						1-20-90	AC
645	Inspect for Live Ammo						1-20-90	AC
655	Final Inspection							
	A) Headspace						2-1-91	KA
	B) Trigger Pull	2.47	2.48	2.47	2.46	2.43	1-23-91	SL
	C) Function						2-1-91	KA
660	Pack						3-19-91	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6523318

DATE 1-18-98

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.37	2.33	2.39	2.47	MIN. SETTING,
PULL #2	2.42	2.32	2.36	2.48	NO AVG. OF 5
PULL #3	2.41	2.36	2.32	2.42	READINGS ACCEPT-
PULL #4	2.44	2.32	2.38	2.46	ABLE LESS THAN 2#
PULL #5	2.42	2.33	2.32	2.43	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.51	3.47		
PULL #2	3.50	3.49		
PULL #3	3.44	3.26		
PULL #4	3.40	3.46		
PULL #5	3.49	3.44		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.33		4.31
PULL #2	4.13	4.33		4.38
PULL #3	4.14	4.25		4.11
PULL #4	4.27	4.31		4.29
PULL #5	4.40	4.30		4.40
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523318
21 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.18886
1 TO	2	.144003
1 TO	3	.243311
1 TO	4	.323501
1 TO	5	.156474

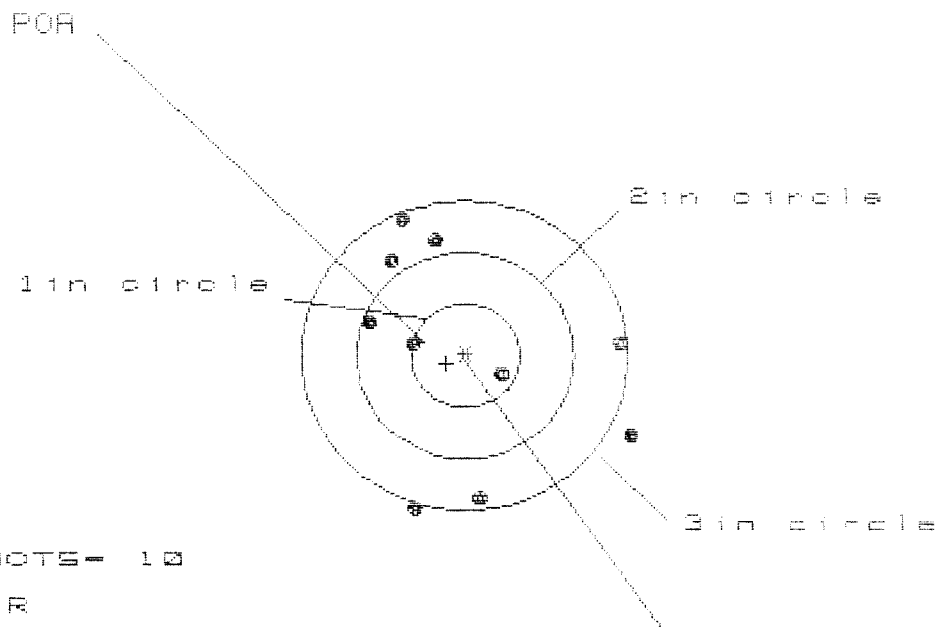
 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2076
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.004
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .207639
THE AMR FOR THIS RIFLE IS: 1.012

21 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8523318

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 3

3 in = 8

HS = 2.416

VS = 2.740

GS = 2.948

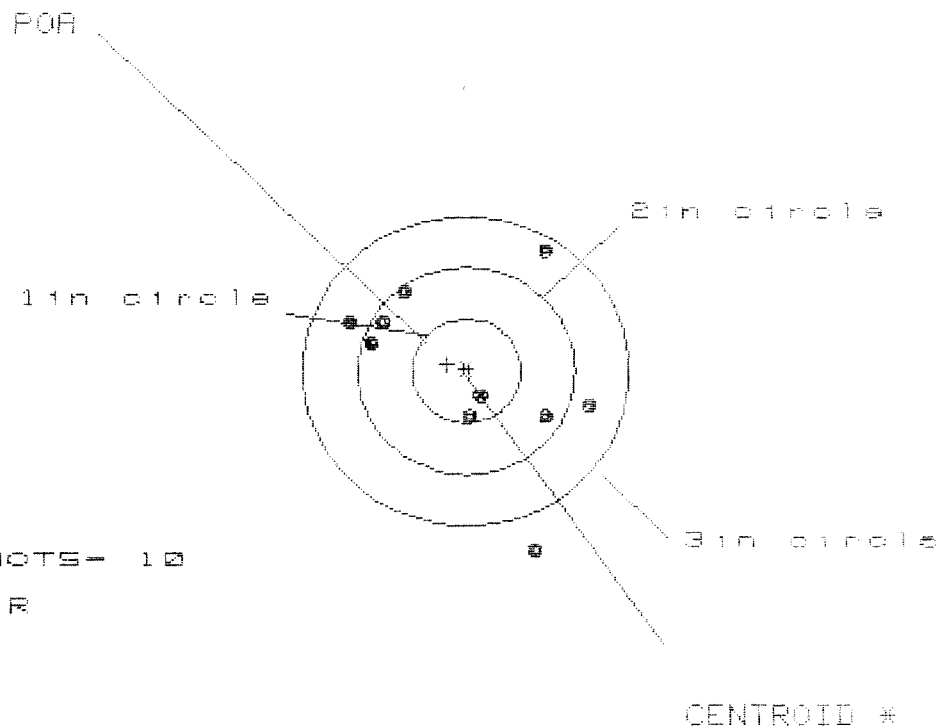
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.518	1.576	1.537
MINIMUM X	:	-0.898	-0.729	-0.768
MAXIMUM Y	:	1.300	1.213	1.022
MINIMUM Y	:	-1.440	-1.527	-1.704
CENTROID X	:	.172	.003	.042
CENTROID Y	:	.078	.165	.356
POA TO CENTROID in.	:	.189	.165	.358
MIN RADIUS	:	.344	.305	.366
MEAN RADIUS	:	1.153	1.060	.980
MAX RADIUS	:	1.709	1.576	1.728
HORIZONTAL SPREAD	:	2.416	2.305	2.305
VERTICAL SPREAD	:	2.740	2.740	2.726
EXTREME SPREAD	:	2.948	2.820	2.820
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			3	
NUMBER IN THREE INCH CIRCLE =			8	

21 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08523318

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 8

HS= 2.211

VS= 2.924

GS= 2.925

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.101	1.174	1.273
MINIMUM X	:	-1.110	-1.037	-1.938
MAXIMUM Y	:	1.178	.984	.740
MINIMUM Y	:	-1.746	-.659	-.536
CENTROID X	:	.173	.100	.001
CENTROID Y	:	-.066	.128	.005
POA TO CENTROID in.	:	.185	.162	.005
MIN RADIUS	:	.283	.489	.443
MEAN RADIUS	:	.992	.895	.824
MAX RADIUS	:	1.864	1.274	1.326
HORIZONTAL SPREAD	:	2.211	2.211	2.211
VERTICAL SPREAD	:	2.924	1.643	1.276
EXTREME SPREAD	:	2.925	2.331	2.331
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

21 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08523318

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 0

2 in = 5

3 in = 8

HS= 2.197

VS= 2.100

ES= 2.782

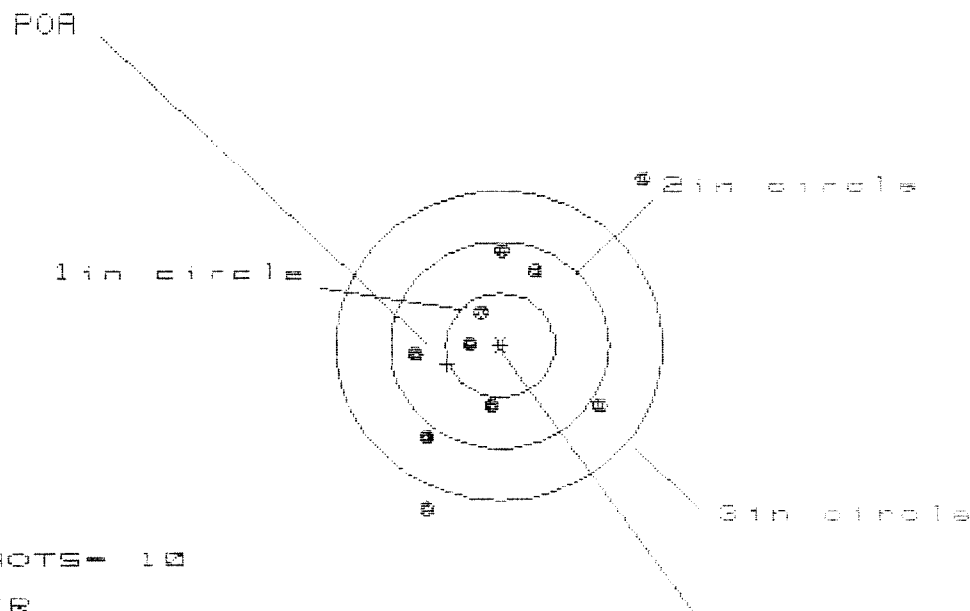
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.029	.914	.839
MINIMUM X	:	-1.168	-1.283	-1.358
MAXIMUM Y	:	.753	.620	.435
MINIMUM Y	:	-1.347	-1.480	-1.691
CENTROID X	:	.132	.247	.322
CENTROID Y	:	-.162	-.028	.157
POA TO CENTROID in.	:	.208	.248	.359
MIN RADIUS	:	.500	.552	.456
MEAN RADIUS	:	.991	.882	.755
MAX RADIUS	:	1.587	1.599	1.370
HORIZONTAL SPREAD	:	2.197	2.197	2.197
VERTICAL SPREAD	:	2.100	2.100	1.126
EXTREME SPREAD	:	2.782	2.517	2.258
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

21 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8523318

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.078

VS= 3.166

GS= 3.747

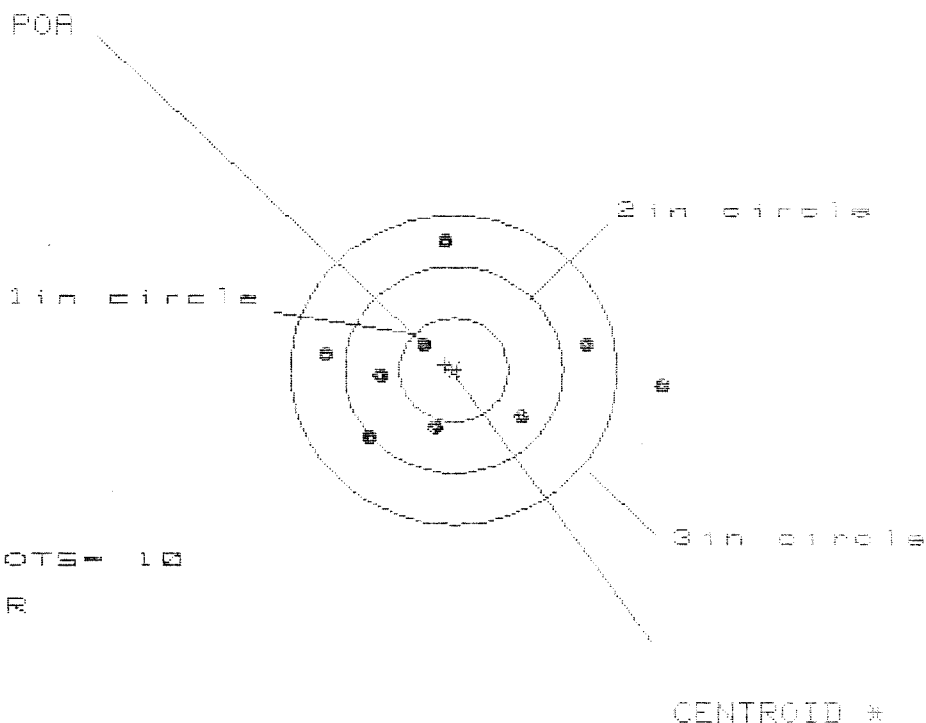
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.296	1.189	1.038
MINIMUM X	:	-0.792	-0.638	-0.789
MAXIMUM Y	:	1.614	1.070	.898
MINIMUM Y	:	-1.552	-1.373	-0.891
CENTROID X	:	.479	.335	.486
CENTROID Y	:	.180	.001	.173
POA TO CENTROID in.	:	.512	.335	.441
MIN RADIUS	:	.282	.229	.209
MEAN RADIUS	:	.955	.810	.708
MAX RADIUS	:	2.078	1.485	1.167
HORIZONTAL SPREAD	:	2.078	1.747	1.747
VERTICAL SPREAD	:	3.166	2.443	1.729

EXTREME	SPREAD :	3.747	2.552	1.850
NUMBER IN ONE	INCH CIRCLE	=	2	
NUMBER IN TWO	INCH CIRCLE	=	6	
NUMBER IN THREE	INCH CIRCLE	=	8	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS= 3.053

VS= 1.879

GS= 3.063

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	9
MAXIMUM X	:	1.880	1.446	1.467
MINIMUM X	:	-1.173	-0.964	-0.943
MAXIMUM Y	:	1.260	1.245	1.411
MINIMUM Y	:	-0.619	-0.634	-0.479
CENTROID X	:	0.082	-0.127	-0.148
CENTROID Y	:	-0.050	-0.035	-0.190
POR TO CENTROID in.	:	0.095	0.132	0.241
MIN RADIUS	:	0.387	0.264	0.400
MEAN RADIUS	:	0.970	0.812	0.738
MAX RADIUS	:	1.885	1.463	1.515
HORIZONTAL SPREAD	:	3.053	2.410	2.410
VERTICAL SPREAD	:	1.879	1.879	0.890
EXTREME SPREAD	:	3.063	2.413	2.413
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	9		