

C6594667

MODEL 700TM M24

Model **SWS**TM

Action

Barrel Length

Capacity

Order No. **5716**

* Includes 1 in chamber.

Remington

M2400021469

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18369

INITIAL CUSTOMER ORDER NO.

FDC DAAA09-92-C-0834

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

ATTN: FRED MARTIN Scope S/N 91-1385

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

06/11/94

06/11/94

C6594667

700 7.62

NATO

ACCESSORIES

SLING STRAP

HARD CASE

SCOPE MNTS

SCOPE BASE

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 L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

PROM. DATE

ESTIMATED

VIA

FRT

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

Trigger Assy
✓ Mag Followert
✓ 11 Spring
✓ Firing pin Assy
Scope
Component carrying Case 96067
✓ Front & Rear Sight Assy

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

M2400021470

SWS TRIGGER PULL TEST

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

SERIAL NO. 065 94667

DATE 8/22/96

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.58	2.35		2.51	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.61	2.36		2.82	
PULL #3	2.55	2.37		2.58	
PULL #4	2.65	2.38		2.81	
PULL #5	2.60	2.43		2.85	
TOTAL	12.99	11.89		13.57	
AVG.	2.60	2.38		2.714	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.19		
PULL #2	3.27	3.36		
PULL #3	3.08	3.43		
PULL #4	3.32	3.32		
PULL #5	3.32	3.49		
TOTAL	16.20	16.79		
AVG.	3.24	3.36		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.13		4.01
PULL #2	4.20	4.26		4.14
PULL #3	4.25	4.33		4.28
PULL #4	4.03	4.10		4.28
PULL #5	4.32	4.37		4.25
TOTAL	21.02	21.19		20.96
AVG.	4.20	4.24		4.192

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C6594667*

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	6	7	6	8/24/96	RW
	G) Safety Off Force	3	3	3	8/24/96	RW
	H) Trigger Pull Test & Retainability					
	I) Firing Pin Indent	.023	.023	.023	8/24/96	RW
	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	2.41	2.51	2.38	2.50	2.45
	C) Function				8/24/96	RW
660	Pack					

Remington[®]  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.

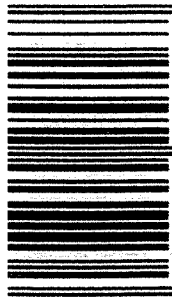
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

SERIAL NO. C6594667	ORDER NO. 5716
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5716 C6594667

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594667

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 16	91	RW
600	Proof	1 16	91	RW
607	Check Headspace	1 16	91	RW
610	Dis-assemble Gun	1 16	91	RW
612	Magnaflux Barrel Action	1 18	91	KR
	Magnaflux Bolt	1 18	91	KR
615	Rollmark Caliber	1 18	91	GS
617	Drill and Tap Sight Holes	1 24	91	WB
618	Polish Barrel	1 24	91	WB
620	Apply Coatings (Barrel Action)		2-15-91	TH
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		2/18/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/18/91	RW
	C) Inspect Ejector Hole for Chamfer		2/18/91	RW
	D) Oil Firing Pin Ass'y		2/18/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2-21-91	TH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 $\frac{1}{4}$	5	5			2-22-91	DH
	G) Safety Off Force	3 $\frac{1}{4}$	3	3 $\frac{1}{4}$			2-22-91	DH
	H) Trigger Pull Test & Retainability						2-21-91	DH
	I) Firing Pin Indent	.0205	.020	.020			2-22-91	DH
	J) Assemble Stock						2/28/91	RW
	K) Assemble Swivel Studs						3/2/91	WB
	L) Attach Front and Rear Sight Assemblies						2/28/91	RW
	M) Iron Sight Alignment						2/28/91	RW
	N) Detach Front & Rear Sights & place in numbered container						2/28/91	RW
	O) Attach Scope to Rifle						2/28/91	RW
	P) Detach & Attach Scope 20 Times						2/28/91	RW
640	Gallery Target & Test						2-28-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						2-22-91	NF
655	Final Inspection						3/2/91	WB
	A) Headspace							
	B) Trigger Pull	2.23	2.22	2.21	2.20	2.16	3-1-91	RW
	C) Function						3/2/91	WB
660	Pack						3-18-91	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. CC594667

DATE 2-21-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.68	2.45	2.23	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.54	2.68	2.22	
PULL #3	2.49	2.61	2.57	2.21	
PULL #4	2.48	2.45	2.74	2.20	
PULL #5	2.58	2.59	2.43	2.16	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.04		
PULL #2	3.09	3.10		
PULL #3	3.05	3.01		
PULL #4	3.09	2.94		
PULL #5	3.00	3.11		
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	3.73		4.15
PULL #2	4.16	4.13		3.62
PULL #3	4.08	4.04		3.43
PULL #4	4.01	3.74		4.08
PULL #5	4.24	3.96		4.05
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594667
1 Mar 1991

CENTROIDAL DISTANCES

0 TO	1	.257124
1 TO	2	.261633
1 TO	3	.236603
1 TO	4	.369677
1 TO	5	.157003

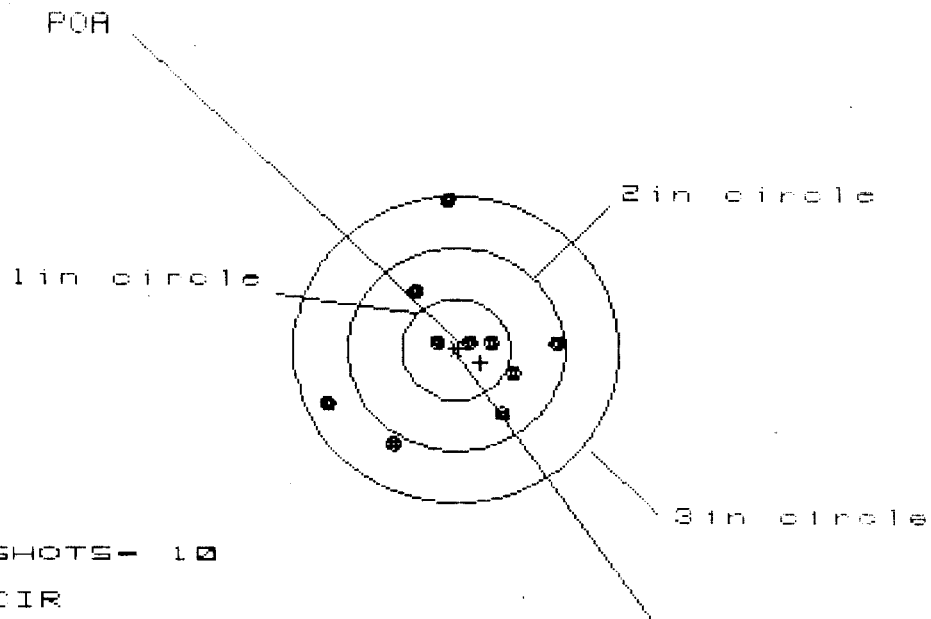
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THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.038
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0942
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .101576
THE RMR FOR THIS RIFLE IS: .8432

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594667

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 2.107

VS= 2.408

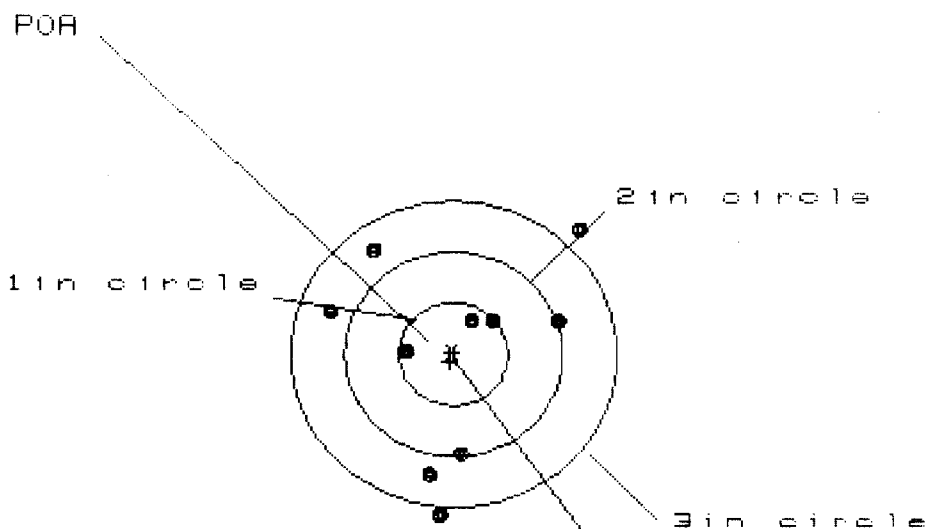
GS= 2.458

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.898	.893	.741
MINIMUM X	:	-1.209	-1.214	-.693
MAXIMUM Y	:	1.467	.750	.709
MINIMUM Y	:	-.941	-.778	-.819
CENTROID X	:	-.223	-.218	-.066
CENTROID Y	:	.128	-.035	.006
POA TO CENTROID in.	:	.257	.221	.067
MIN RADIUS	:	.149	.284	.228
MEAN RADIUS	:	.753	.682	.574
MAX RADIUS	:	1.468	1.258	1.073
HORIZONTAL SPREAD	:	2.107	2.107	1.434
VERTICAL SPREAD	:	2.408	1.528	1.528
EXTREME SPREAD	:	2.458	2.173	1.736
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594667

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in - 2

2in - 4

3in = 8

HS- 2.306

VS= 2.711

GS= 3.017

CENTROID +

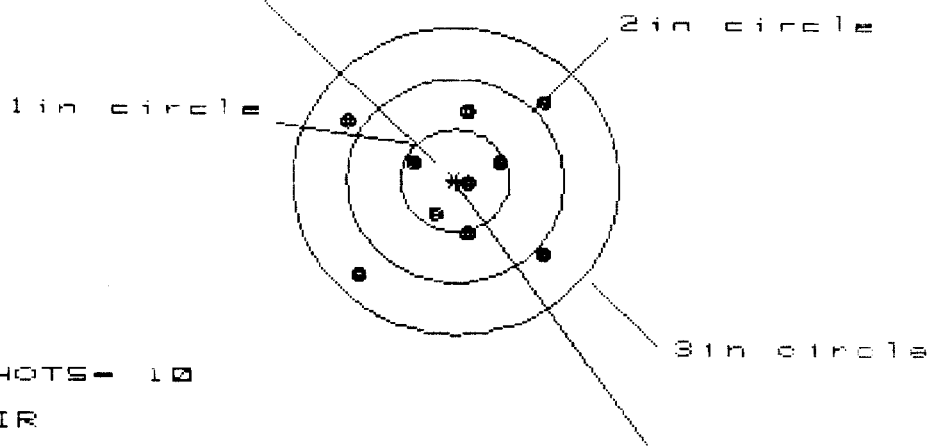
PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.153	1.096	1.091
MINIMUM X	:	-1.153	-1.025	-1.030
MAXIMUM Y	:	1.181	1.131	.957
MINIMUM Y	:	-1.530	-1.399	-1.225
CENTROID X	:	.033	-.095	-.090
CENTROID Y	:	.074	-.057	.117
POA TO CENTROID in.	:	.081	.111	.148
MIN RADIUS	:	.384	.385	.357
MEAN RADIUS	:	1.022	.955	.872
MAX RADIUS	:	1.651	1.399	1.231
HORIZONTAL SPREAD	:	2.306	2.121	2.121
VERTICAL SPREAD	:	2.711	2.530	2.182
EXTREME SPREAD	:	3.017	2.587	2.232
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594667

CENTERFIRE PATTERNS # 3

POA



OF SHOTS- 10

IN CIR

1 in - 4

2 in - 6

3 in = 10

HS- 1.834

VS= 1.675

GS= 2.438

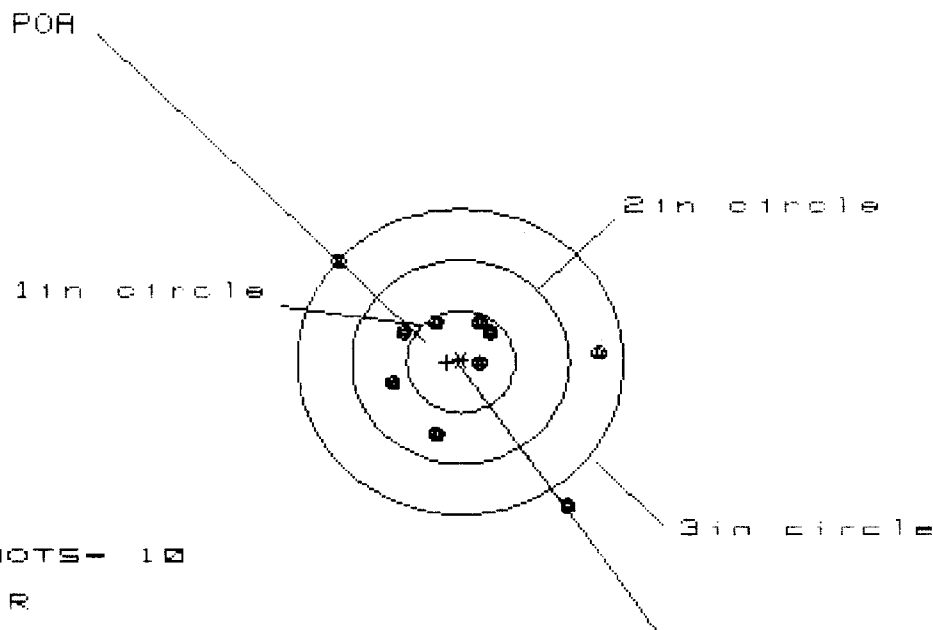
CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.860	.759	.625
MINIMUM X	:	-.974	-1.075	-.581
MAXIMUM Y	:	.736	.632	.696
MINIMUM Y	:	-.939	-.869	-.805
CENTROID X	:	-.013	.088	.222
CENTROID Y	:	.019	.123	.059
POA TO CENTROID in.	:	.023	.151	.230
MIN RADIUS	:	.094	.109	.149
MEAN RADIUS	:	.722	.651	.582
MAX RADIUS	:	1.309	1.190	.967
HORIZONTAL SPREAD	:	1.834	1.834	1.206
VERTICAL SPREAD	:	1.675	1.501	1.501
EXTREME SPREAD	:	2.438	2.225	1.620
NUMBER IN ONE INCH CIRCLE	=	4		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	10		

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6534667

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 4

2in = 7

3in = 9

HS= 2.431

VS= 2.394

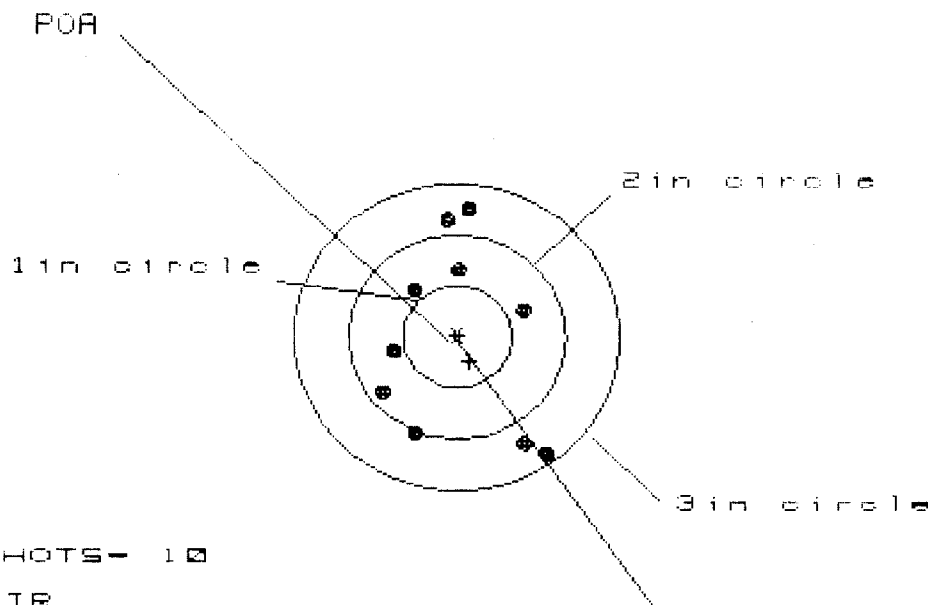
GS= 3.181

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.282	1.387	1.257
MINIMUM X	:	-1.149	-1.044	-.658
MAXIMUM Y	:	.954	.795	.333
MINIMUM Y	:	-1.440	-.857	-.758
CENTROID X	:	.127	.022	.152
CENTROID Y	:	.009	.168	.069
POA TO CENTROID in.	:	.127	.170	.167
MIN RADIUS	:	.144	.258	.123
MEAN RADIUS	:	.785	.653	.566
MAX RADIUS	:	1.722	1.388	1.257
HORIZONTAL SPREAD	:	2.431	2.431	1.915
VERTICAL SPREAD	:	2.394	1.652	1.091
EXTREME SPREAD	:	3.181	2.577	1.945
NUMBER IN ONE INCH CIRCLE	=	4		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	9		

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C65946B7

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 0

2in = 6

3in = 10

HS= 1.430

VS= 2.399

GS= 2.538

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.794	.700	.725
MINIMUM X	:	-.636	-.548	-.523
MAXIMUM Y	:	1.213	1.081	1.192
MINIMUM Y	:	-1.186	-1.135	-1.000
CENTROID X	:	-.114	-.202	-.227
CENTROID Y	:	.241	.373	.238
POA TO CENTROID in.	:	.267	.425	.329
MIN RADIUS	:	.550	.393	.485
MEAN RADIUS	:	.934	.853	.822
MAX RADIUS	:	1.428	1.310	1.208
HORIZONTAL SPREAD	:	1.430	1.248	1.248
VERTICAL SPREAD	:	2.399	2.216	2.192
EXTREME SPREAD	:	2.538	2.291	2.291
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	