

C6523377

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18320

INITIAL CUSTOMER ORDER NO.

FDC DAAA09-92-C-0834

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

ATTN: FRED MARTIN Scope 90-0733

DATE RECEIVED

06/11/94

DATE OPENED

06/11/94

DATE CODE

SERIAL NUMBER

C6523377

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

SLING STRAP

HARD CASE

SCOPE MNTS

SCOPE BASE

FROM:

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

AL 36201-5025

SHIP TO:

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

173.71

Scope Rep

119.43

Clean/Insp/Prep

50.00

~~343.14~~
343.14

STEPS BOTTOM CHAMBER

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

M2400027017

SWS TRIGGER PULL TEST

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

SERIAL NO. 0523377
DATE 10-25-95
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.37	2.41	2.53		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.54	2.64		
PULL #3	2.31	2.45	2.34		
PULL #4	2.36	2.47	2.62		
PULL #5	2.42	2.44	2.64		
TOTAL	11.76	12.31	12.77		
AVG.	2.35	2.46	2.55		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.01		
PULL #2	3.10	3.05		
PULL #3	3.08	3.00		
PULL #4	3.07	3.03		
PULL #5	2.95	3.06		
TOTAL	15.30	15.15		
AVG.	3.06	3.03		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.03	4.10	4.10	
PULL #2	4.03	3.88	4.09	
PULL #3	4.02	4.26	4.20	
PULL #4	4.13	4.00	4.19	
PULL #5	4.00	3.90	4.22	
TOTAL	20.21	16 20.14	20.80	
AVG.	4.04	4.02	4.16	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6523377

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			11/29	WB
	G) Safety Off Force	3 1/2	3 1/2	3 1/4			11/29	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	2.59	2.49	2.49	2.49	2.47	11/29	WB
	C) Function							
660	Pack							

Remington[®]

MODEL 700TM H24

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

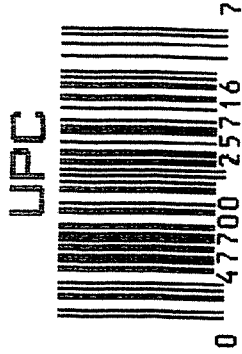
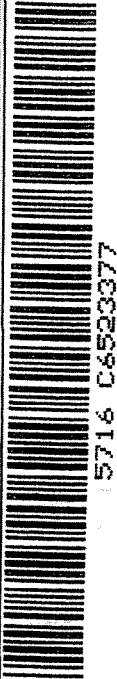
DUPONT
REG. U.S. PAT. & TM. OFF.

SERIAL NO.
C6523377

ORDER NO.
5716

Ø1

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



M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6523377

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY 10 2 90	10-2-90	RW
600	Proof	QUALITY 10 2 90	10-2-90	RW
607	Check Headspace	10 2 90	10-2-90	RW
610	Dis-assemble Gun	10 2 90	10-2-90	RW
612	Magnaflux Barrel Action		10-2-90	KR
	Magnaflux Bolt		10-2-90	KR
615	Rollmark Caliber		10-2-90	SS
617	Drill and Tap Sight Holes		10/2/90	RB
618	Polish Barrel <i>RB</i>		10/2/90	RB
620	Apply Coatings (Barrel Action)		10-20-90	RB
	Apply Coating (Bolt)		10-20-90	RB
625	Final Assembly			
	A) Clean inside of Bolt Assembly		10/20/90	RB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/20/90	RB
	C) Inspect Ejector Hole for Chamfer		10/20/90	RB
	D) Oil Firing Pin Ass'y		10/20/90	RB
	E) Adjust Trigger Pull to Min Setting and Stake		11/1/90	RB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	3 1/2	3 1/2	3 1/2			11/2/90	WB
	G) Safety Off Force	2	2	2			11/2/90	WB
	H) Trigger Pull Test & Retainability						11/1/90	JH
	I) Firing Pin Indent	.020	.021	.0205			11/2/90	WB
	J) Assemble Stock						11/2/90	RW
	K) Assemble Swivel Studs						11-20-90	DH
	L) Attach Front and Rear Sight Assemblies						11/2/90	RW
	M) Iron Sight Alignment						11/2/90	RW
	N) Detach Front & Rear Sights & place in numbered container						11/2/90	RW
	O) Attach Scope to Rifle						11/2/90	RW
	P) Detach & Attach Scope 20 Times						11/2/90	RW
640	Gallery Target & Test						11-3-90	KT
	A) Time						11-3-90	KT
	B) Malfunctions						11-3-90	KT
	C) Pierced Primers						11-3-90	KT
	D) Optical Clarity of Scope						11-3-90	KT
645	Inspect for Live Ammo						11-3-90	KT
655	Final Inspection							
	A) Headspace						11-20-90	DH
	B) Trigger Pull	288	292	281	276	285	11-20-90	DH
	C) Function						11-20-90	DH
660	Pack						12-17-90	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6523377

DATE 11/11/98

TESTER J21

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.50	2.44	2.88	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.43	2.48	2.92	
PULL #3	2.43	2.44	2.43	2.81	
PULL #4	2.44	2.45	2.43	2.76	
PULL #5	2.48	2.43	2.45	2.85	
TOTAL	12.31	12.25	12.23		
AVG.	2.462	2.45	2.446		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.30		
PULL #2	3.43	3.25		
PULL #3	3.41	3.33		
PULL #4	3.50	3.34		
PULL #5	3.49	3.31		
TOTAL	17.29	16.53		
AVG.	3.458	3.306		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.48	4.50		4.43
PULL #2	4.78	4.47		4.40
PULL #3	4.40	4.44		4.48
PULL #4	4.48	4.44		4.45
PULL #5	4.44	4.51		4.47
TOTAL	21.98	22.36		22.23
AVG.	4.396	4.472		4.446

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523377
3 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.322237
1 TO	2	.367078
1 TO	3	.26612
1 TO	4	.262093
1 TO	5	.356725

$\bar{x}_1$ <----FOR

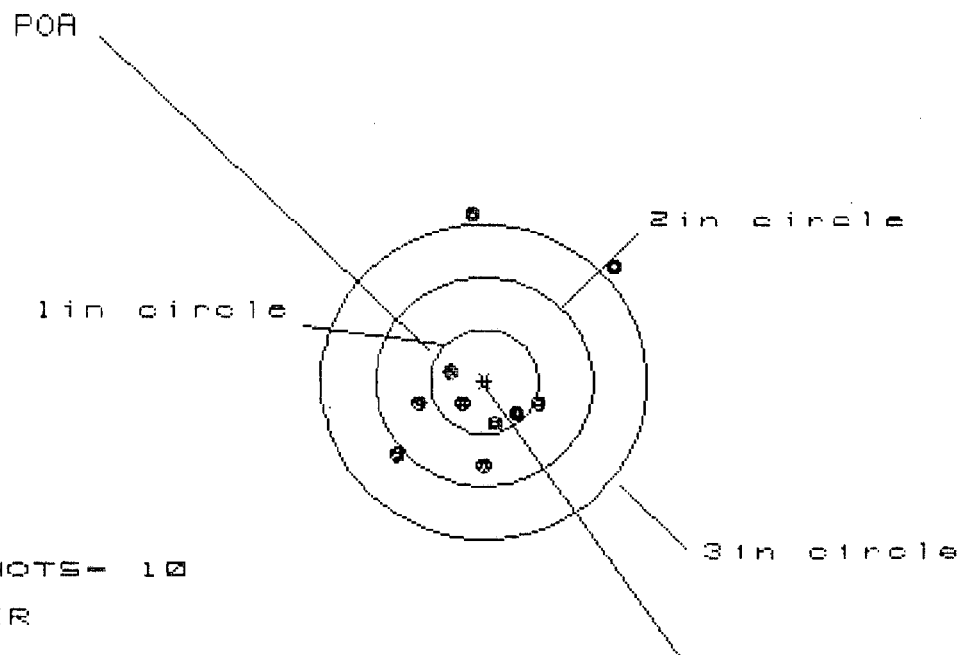
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0704
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1054
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .126749
THE AMR FOR THIS RIFLE IS: .906

3 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6523377

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in = 4

2in = 7

3in = 8

IS= 1.994

VS= 2.393

GS= 2.703

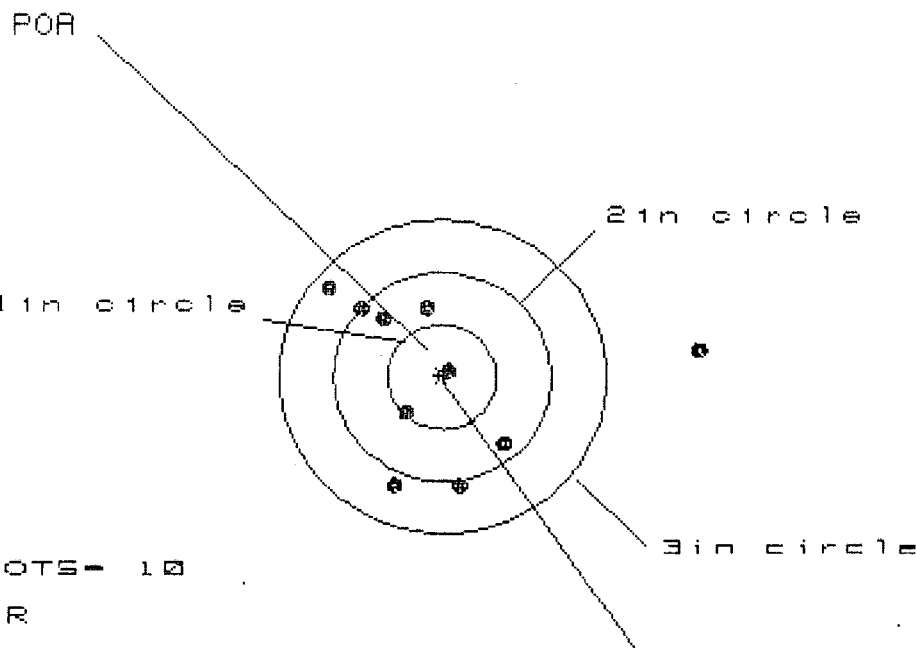
CENTROID #

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.177	.612	.613
MINIMUM X	:	-.817	-.686	-.685
MAXIMUM Y	:	1.557	1.683	.443
MINIMUM Y	:	-.836	-.710	-.500
CENTROID X	:	.306	.175	.174
CENTROID Y	:	-.101	-.227	-.437
POA TO CENTROID in.	:	.322	.286	.470
MIN RADIUS	:	.333	.153	.126
MEAN RADIUS	:	.773	.626	.461
MAX RADIUS	:	1.633	1.683	.773
HORIZONTAL SPREAD	:	1.994	1.298	1.298
VERTICAL SPREAD	:	2.393	2.393	.943
EXTREME SPREAD	:	2.703	2.399	1.392
NUMBER IN ONE INCH CIRCLE =	:	4		
NUMBER IN TWO INCH CIRCLE =	:	7		
NUMBER IN THREE INCH CIRCLE =	:	8		

3 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C8523377

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 3.364

VS= 1.912

GS= 3.431

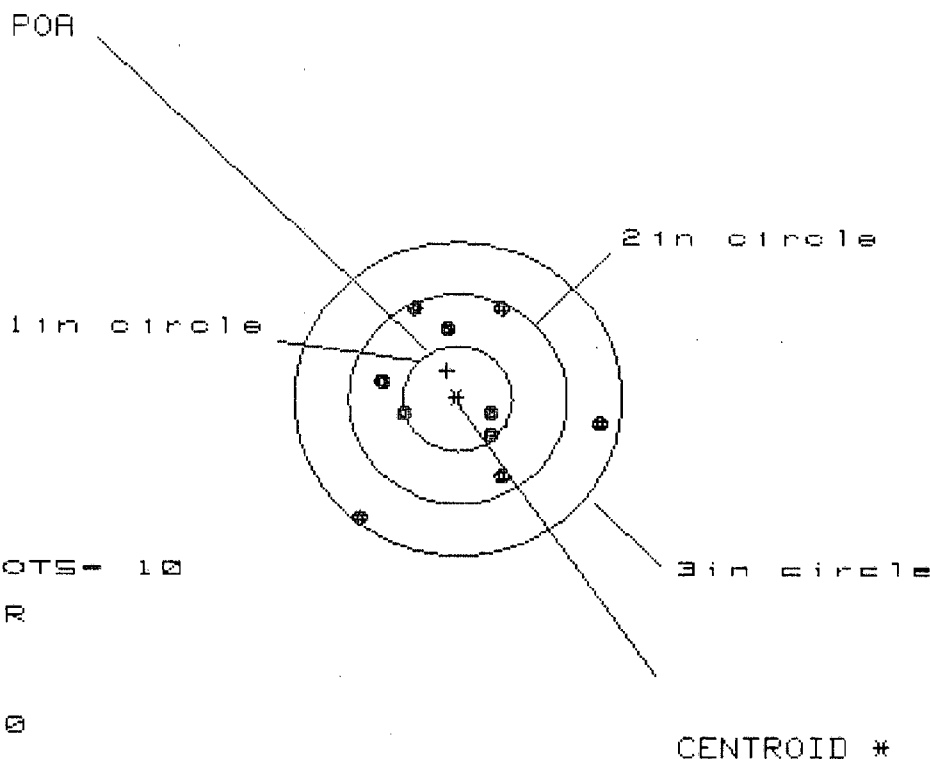
CENTROID *

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.352	.771	.677
MINIMUM X	:	-1.012	-.751	-.605
MAXIMUM Y	:	.902	.928	.790
MINIMUM Y	:	-1.010	-.984	-.869
CENTROID X	:	-.059	-.320	-.226
CENTROID Y	:	-.062	-.088	-.204
POA TO CENTROID in.	:	.085	.332	.304
MIN RADIUS	:	.112	.357	.273
MEAN RADIUS	:	.966	.790	.727
MAX RADIUS	:	2.363	1.193	.976
HORIZONTAL SPREAD	:	3.364	1.522	1.282
VERTICAL SPREAD	:	1.912	1.912	1.659
EXTREME SPREAD	:	3.431	2.260	1.898
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		

3 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523327

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 8

3in = 10

HS= 2.157

VS= 1.976

GS= 2.372

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.278	1.180	.483
MINIMUM X	:	-.879	-.841	-.693
MAXIMUM Y	:	.863	.740	.692
MINIMUM Y	:	-1.112	-.831	-.879
CENTROID X	:	.098	.196	.048
CENTROID Y	:	-.267	-.144	-.096
POA TO CENTROID in.	:	.285	.243	.107
MIN RADIUS	:	.284	.274	.413
MEAN RADIUS	:	.819	.747	.677
MAX RADIUS	:	1.418	1.241	.986
HORIZONTAL SPREAD	:	2.157	2.021	1.176
VERTICAL SPREAD	:	1.976	1.571	1.571
EXTREME SPREAD	:	2.372	2.076	1.782
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

3 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523377

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 2.228

VS= 2.982

GS= 3.380

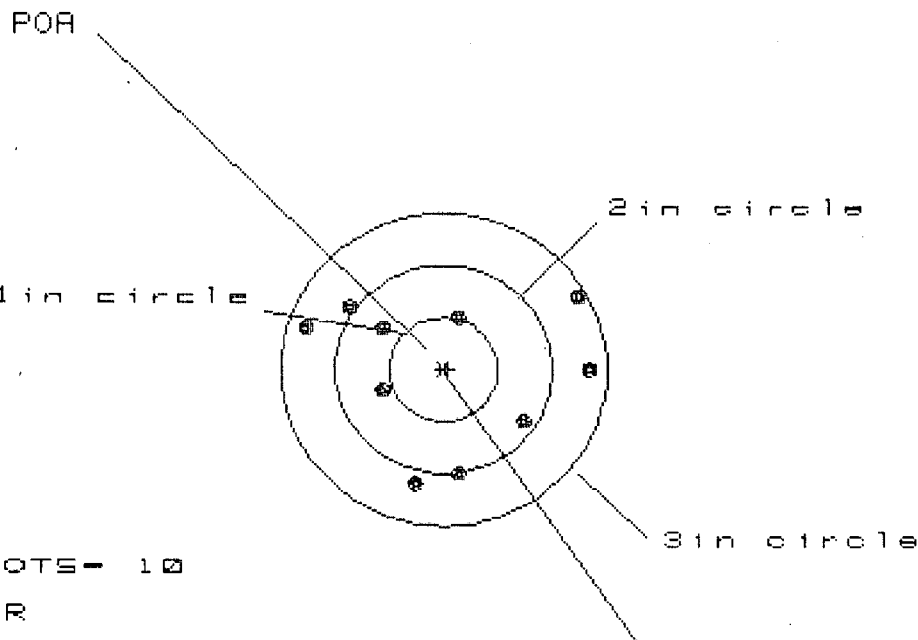
CENTROID #

PATTERN #	:	4	5	6
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.821	.665	.569
MINIMUM X	:	-1.407	-.769	-.673
MAXIMUM Y	:	1.563	1.005	.849
MINIMUM Y	:	-1.419	-1.245	-1.007
CENTROID X	:	.044	.200	.296
CENTROID Y	:	-.094	-.268	-.112
POA TO CENTROID in.	:	.104	.334	.317
MIN RADIUS	:	.456	.395	.504
MEAN RADIUS	:	.983	.838	.752
MAX RADIUS	:	2.103	1.464	1.131
HORIZONTAL SPREAD	:	2.228	1.434	1.242
VERTICAL SPREAD	:	2.982	2.250	1.856
EXTREME SPREAD	:	3.380	2.528	1.951
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	8		

3 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523377

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 10

HS= 2.562

VS= 1.805

GS= 2.603

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.319	1.451	1.052
MINIMUM X	-1.243	-1.111	-.929
MAXIMUM Y	.726	.652	.658
MINIMUM Y	-1.079	-.998	-.992
CENTROID X	-.037	-.169	-.351
CENTROID Y	-.003	-.084	-.090
POA TO CENTROID in.	.038	.189	.362
MIN RADIUS	.547	.451	.273
MEAN RADIUS	.989	.927	.831
MAX RADIUS	1.392	1.452	1.116
HORIZONTAL SPREAD	2.562	2.562	1.981
VERTICAL SPREAD	1.805	1.650	1.650
EXTREME SPREAD	2.603	2.603	2.171
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		