

C6523363

MODEL 700™ M24

Model **SWS**™

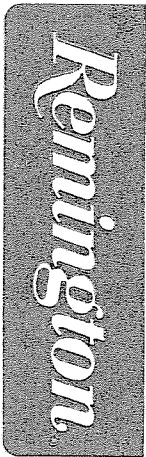
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



RECEIVING AND ESTIMATING REPORT

BARBER M24 0026723

COMMENTS

ORDER
R 94-18393

INITIAL	CUSTOMER ORDER NO.		W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT		
FDC	DAAA09-92-C-0834		ATTN: FRED MARTIN		
DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/11/94	06/11/94		C6523363		700 7.62 NATO
ACCESSORIES	SLING STRAP	HARD CASE	SCOPE MNTS	SCOPE BASE	96-0585

FROM:

SHIP TO:

COMMANDER (W52H09413BH226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

COMMANDER (W52H09413BH226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL 36201-5025

AL
36201-5025

CUST NO: 098397 C.O.D L

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

PARTS	COMMENTS				
* Stock	376.89				
Trigger Assy	193.71				
* Firing pin Assy	9.96				
* Mag Follower	6.13				
* Mag Spring	1.70				
Scope Repair	119.43				
Clean/Insp/Rep	50.00				
	737.81				
REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			11/1	11/1/95	

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0026723

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

SERIAL NO. C6523363DATE 9-20-95TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.56	2.61	2.62	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.62	2.66	2.69	
PULL #3	2.82	2.56	2.58	
PULL #4	2.51	2.89	2.59	
PULL #5	2.55	2.62	2.68	
TOTAL	13.06	13.34	13.16	
AVG.	2.61	2.66	2.63	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.00	3.14	
PULL #2	3.11	2.95	
PULL #3	2.95	2.93	
PULL #4	2.90	3.02	
PULL #5	3.00	2.90	
TOTAL	14.96	14.94	
AVG.	2.99	2.98	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.04	4.21	
PULL #2	4.21	4.15	4.13	
PULL #3	4.07	4.01	4.29	
PULL #4	4.14	4.00	4.22	
PULL #5	4.19	4.10	4.30	
TOTAL	20.75	20.30	21.15	
AVG.	4.15	4.06	4.23	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6523363

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
525 cont.	F) Safety On Force	6 1/2	6 1/2	6 1/2			11/28	WB
	G) Safety Off Force	3	3	3			11/28	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.024	.024	.024			11/28	WB
	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	2.29	2.42	2.48	2.45	2.33	11/28	WB
	C) Function							
660	Pack							

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

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

MODEL 700TM M24

SERIAL NO. C6523363

ORDER NO. 5716

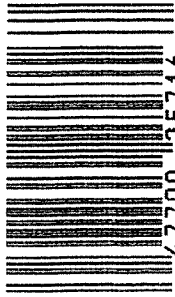
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

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5716 C6523363

LPC



0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523363

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 24	90	RW
600	Proof	9 24	90	RW
607	Check Headspace	9 24	90	RW
610	Dis-assemble Gun	9 24	90	RW
612	Magnaflux Barrel Action		9-25-90	KR
	Magnaflux Bolt		9-25-90	KR
615	Rollmark Caliber		9-25-90	SS
617	Drill and Tap Sight Holes		9-25-90	FB
618	Polish Barrel RB		9/28/90	WB
620	Apply Coatings (Barrel Action)		10-2-90	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		10/9/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/9/90	RW
	C) Inspect Ejector Hole for Chamfer		10/9/90	RW
	D) Oil Firing Pin Ass'y		10/9/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/15/90	JU

op. #	OP. NAME	READINGS					DATE	INIT
625 nt.	F) Safety On Force	5 1/2	5 1/2	5 1/2			10/16/90	WB
	G) Safety Off Force	2	2	2			10/16/90	WB
	H) Trigger Pull Test & Retainability						10/16/90	RL
	I) Firing Pin Indent	.0215	.021	.021			10/16/90	WB
	J) Assemble Stock						10/22/90	RW
	K) Assemble Swivel Studs						12/18/90	JS
	L) Attach Front and Rear Sight Assemblies						10/22/90	RW
	M) Iron Sight Alignment						10/22/90	RW
	N) Detach Front & Rear Sights & place in numbered container						10/22/90	RW
	O) Attach Scope to Rifle						10/23/90	RW
	P) Detach & Attach Scope 20 Times						10/23/90	RW
640	Gallery Target & Test						10-25-90	KT
	A) Time						10-25-90	KT
	B) Malfunctions						10-25-90	KT
	C) Pierced Primers						10-25-90	KT
	D) Optical Clarity of Scope						10-25-90	KT
645	Inspect for Live Ammo						10-25-90	KT
655	Final Inspection						2/18/91	JS
	A) Headspace						2/18/91	JS
	B) Trigger Pull	249	249	231	228	220	2/18/91	JS
	C) Function						2/18/91	JS
660	Pack						12/14/90	VF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO C6523363

DATE 10/15/90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.31	2.38	2.39	2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.35	2.45	2.49	
PULL #3	2.40	2.34	2.45	2.31	
PULL #4	2.45	2.38	2.23	2.28	
PULL #5	2.42	2.39	2.42	2.50	
TOTAL	11.99	11.84	11.94		
AVG.	2.398	2.368	2.388		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.48		
PULL #2	3.28	3.47		
PULL #3	3.35	3.48		
PULL #4	3.37	3.49		
PULL #5	3.43	3.23		
TOTAL	16.75	17.15		
AVG.	3.35	3.43		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.39	4.33		4.36
PULL #2	4.24	4.32		4.31
PULL #3	4.33	4.34		4.31
PULL #4	4.30	4.35		4.32
PULL #5	4.23	4.27		4.34
TOTAL	21.47	21.61		21.64
AVG.	4.294	4.322		4.328

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523363
26 Oct 1990

CENTROIDAL DISTANCES

0 TO	1	.241599
1 TO	2	.254892
1 TO	3	.39706
1 TO	4	.304201
1 TO	5	.237968

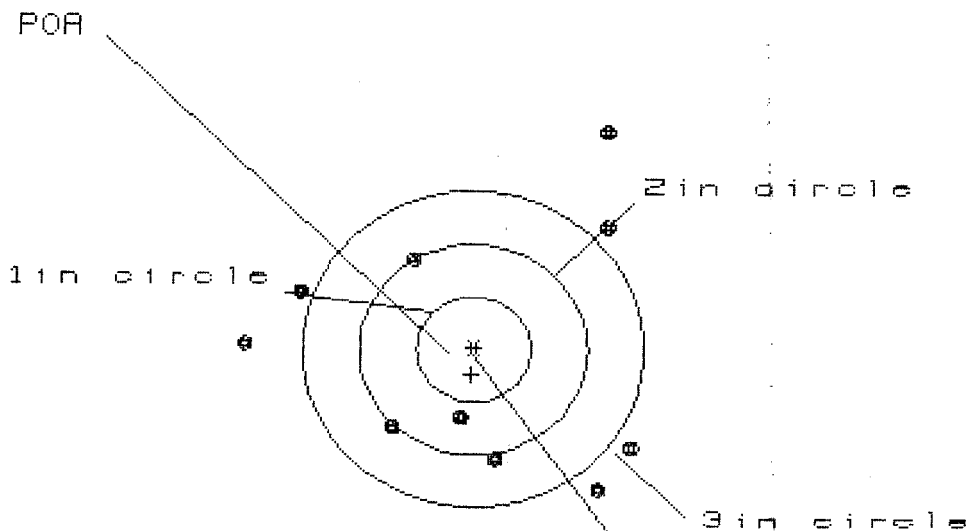
31
4 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.192
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .204
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .20143
THE AUR FOR THIS RIFLE IS: 1.213

25 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523363

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 1

3 in = 4

HS= 3.366

VS= 3.338

GS= 3.722

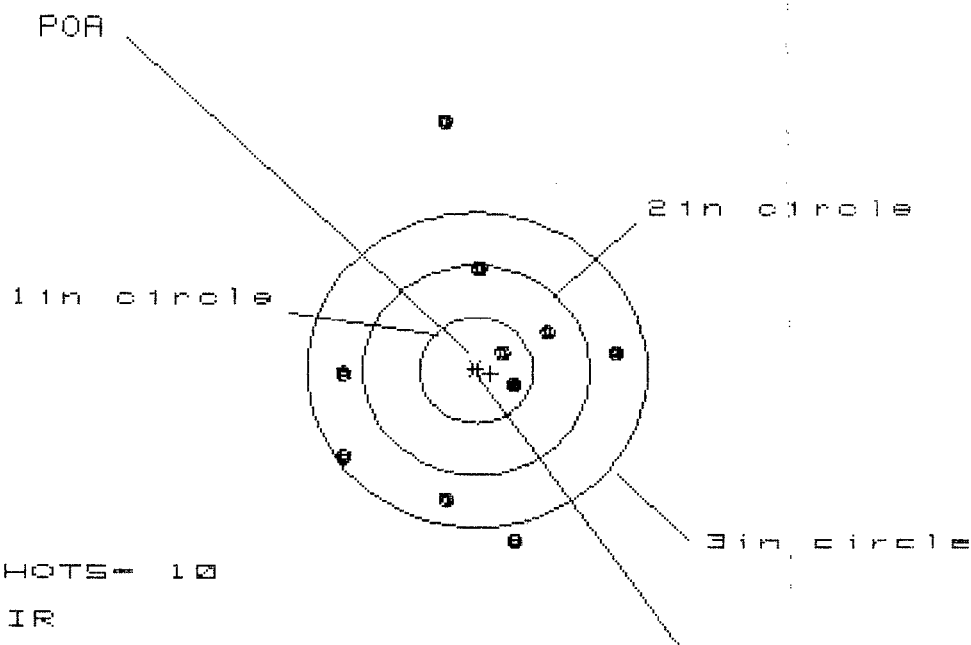
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.371	1.499	1.265
MINIMUM X	-1.995	-1.867	-1.642
MAXIMUM Y	2.013	1.365	1.396
MINIMUM Y	-1.325	-1.101	-1.070
CENTROID X	.017	-.111	.128
CENTROID Y	.241	.017	-.014
POB TO CENTROID in.	.241	.112	.124
MIN RADIUS	.629	.398	.422
MEAN RADIUS	1.465	1.316	1.237
MAX RADIUS	2.318	1.893	1.832
HORIZONTAL SPREAD	3.366	3.366	2.907
VERTICAL SPREAD	3.338	2.466	2.466
EXTREME SPREAD	3.722	3.502	3.273
NUMBER IN ONE INCH CIRCLE	= 0		
NUMBER IN TWO INCH CIRCLE	= 1		
NUMBER IN THREE INCH CIRCLE	= 4		

25 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523363

CENTERFIRE PATTERNS

2



OF SHOTS- 10

IN CIR

1in - 2

2in - 3

3in = 8

HS= 2.343

VS= 4.009

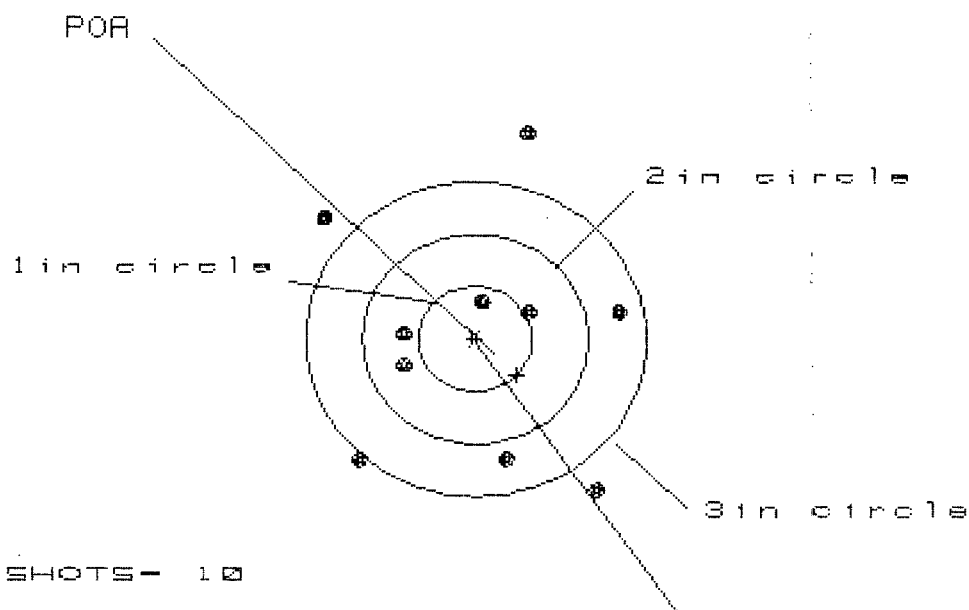
GS= 4.062

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.210	1.178	1.220
MINIMUM X	:	-1.133	-1.165	-1.128
MAXIMUM Y	:	2.332	1.270	1.098
MINIMUM Y	:	-1.677	-1.418	-1.196
CENTROID X	:	-.126	-.094	-.136
CENTROID Y	:	.030	-.229	-.052
POA TO CENTROID in.	:	.130	.248	.145
MIN RADIUS	:	.319	.334	.378
MEAN RADIUS	:	1.159	1.025	.947
MAX RADIUS	:	2.350	1.457	1.367
HORIZONTAL SPREAD	:	2.343	2.343	2.348
VERTICAL SPREAD	:	4.009	2.688	2.289
EXTREME SPREAD	:	4.062	2.708	2.544
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

25 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523363

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 4

3 in = 6

HS = 2.511

VS = 3.387

GS = 3.478

CENTROID *

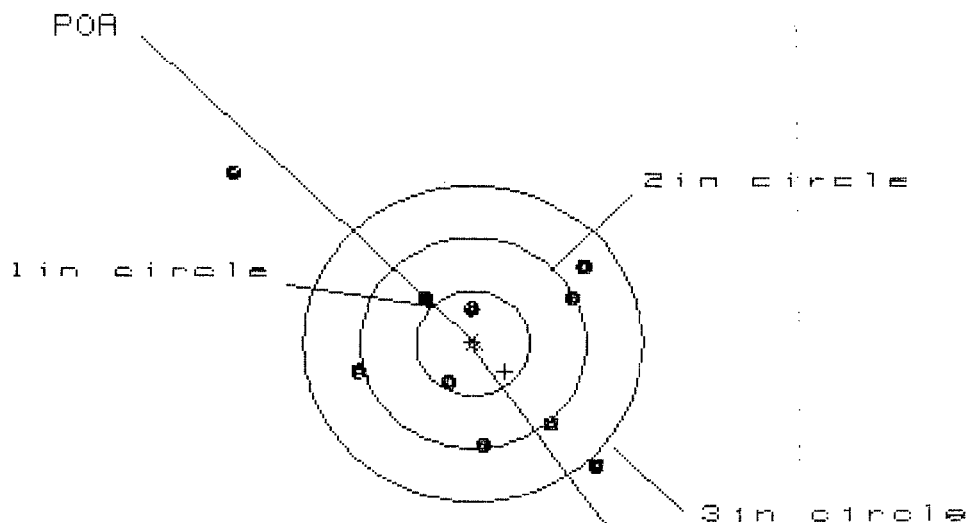
PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.225	1.272	1.407
MINIMUM X	-1.286	-1.239	-1.104
MAXIMUM Y	1.945	1.362	1.208
MINIMUM Y	-1.442	-1.226	-1.090
CENTROID X	-.367	-.414	-.549
CENTROID Y	.342	.126	.280
POA TO CENTROID in.	.502	.433	.616
MIN RADIUS	.333	.554	.440
MEAN RADIUS	1.161	1.070	.969
MAX RADIUS	1.989	1.841	1.637
HORIZONTAL SPREAD	2.511	2.511	2.511
VERTICAL SPREAD	3.387	2.588	2.298
EXTREME SPREAD	3.478	3.478	2.755
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	6		

25 Oct 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6523363

CENTERFIRE PATTERNS

4



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS = 3.165

VS = 2.862

GS = 4.267

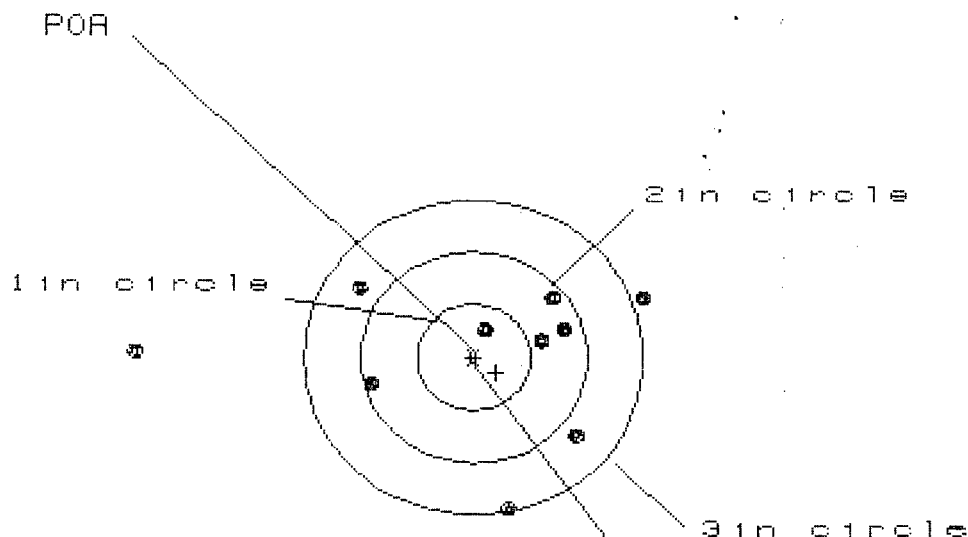
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.061	.827	.899
MINIMUM X	:	-2.104	-1.222	-1.119
MAXIMUM Y	:	1.660	.913	.786
MINIMUM Y	:	-1.202	-1.017	-.922
CENTROID X	:	-.286	-.052	-.155
CENTROID Y	:	.268	.083	.210
POA TO CENTROID in.	:	.392	.098	.262
MIN RADIUS	:	.315	.487	.383
MEAN RADIUS	:	1.089	.902	.830
MAX RADIUS	:	2.680	1.311	1.194
HORIZONTAL SPREAD	:	3.165	2.049	2.018
VERTICAL SPREAD	:	2.862	1.930	1.708
EXTREME SPREAD	:	4.267	2.266	2.236
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

25 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8523383

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 4.487

VS= 2.136

GS= 4.514

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.476	1.142	.658
MINIMUM X	-3.011	-1.337	-1.195
MAXIMUM Y	.688	.691	.756
MINIMUM Y	-1.448	-1.445	-1.380
CENTROID X	-.198	.136	-.007
CENTROID Y	.139	.136	.071
POA TO CENTROID in.	.242	.193	.071
MIN RADIUS	.268	.293	.284
MEAN RADIUS	1.192	.902	.882
MAX. RADIUS	3.011	1.505	1.414
HORIZONTAL SPREAD	4.487	2.479	1.882
VERTICAL SPREAD	2.136	2.136	2.136
EXTREME SPREAD	4.514	2.497	2.497
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		