

C6594578

MODEL 700TM M24

Model **SMS** TM

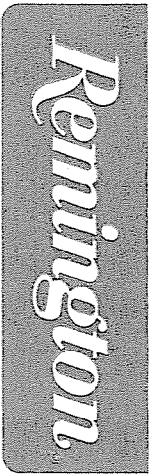
Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



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

Remington®

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

DUPONT

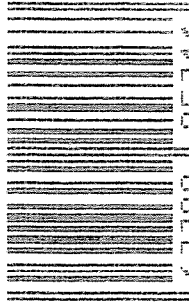
MODEL 700™ H24

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

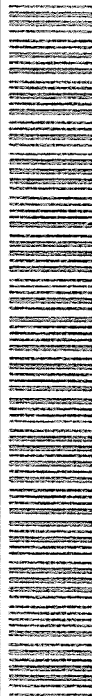
SERIAL NO.
C6594578

ORDER NO.
5716

UPC



0 47700 25716



5716 C6594578

BARBER M24-0019624

R ORDER
94-18202

W/10X SCOPE,M-24 SNIPER,W/DEPLOYMENT KIT
ATTN: FRED MARTIN

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/10/94	06/10/94		C6594578		700 7-62 NATO

ACCESSORIES	SLING STRAP	HARD CASE	SCOPE MNTS	SCOPE BASE
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90-0533

FROM:	SHIP TO:
COMMANDER (W52H094138H226) DEFENSE DIST DEPOT ANNISTON ATTN DDAA-UR BLDG 112 ANNISTON	COMMANDER (W52H094138H226) DEFENSE DIST DEPOT ANNISTON ATTN DDAA-UR BLDG 112 ANNISTON
AL 36201-5025	AL 36201-5025

CUST NO:098397 C.D.DL

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

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

[illegible]

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
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GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
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RD6925 REV 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0049824 M2400019663

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

SERIAL NO. C6594578DATE 10-19-95TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.52	2.54	2.63	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.45	2.47	2.67	
PULL #3	2.45	2.50	2.66	
PULL #4	2.44	2.52	2.63	
PULL #5	2.40	2.46	2.60	
TOTAL	12.26	12.49	13.19	
AVG.	2.45	2.49	2.63	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.16	3.15	
PULL #2	3.14	3.16	
PULL #3	3.17	3.13	
PULL #4	3.15	3.17	
PULL #5	3.16	3.13	
TOTAL	15.78	15.74	
AVG.	3.15	3.14	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.18	4.08	
PULL #2	4.11	4.15	4.03	
PULL #3	4.19	4.12	4.06	
PULL #4	4.21	4.14	4.07	
PULL #5	4.23	4.19	4.17	
TOTAL	20.88	20.78	20.41	
AVG.	4.17	4.15	4.08	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594508

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			

BARBER - M24 0019627

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7 1/2	7 1/4	7			11/27	WB
	G) Safety Off Force	3 1/4	3 1/4	3 1/4			11/27	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	2.74	2.76	2.77	2.77	2.74	11/27	WB
	C) Function							
660	Pack							

GUN SERIAL # C6594578

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	90	RW
610	Dis-assemble Gun	1228	90	RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		11	KR
615	Rollmark Caliber		11	YB.
617	Drill and Tap Sight Holes	1	10 91	FB
618	Polish Barrel	1	10 91	WB
620	Apply Coatings (Barrel Action)		1-18-91	JA
	Apply Coating (Bolt)			
623	Final Assembly A) Clean inside of Bolt Assembly		1/19/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/19/91	RW
	C) Inspect Ejector Hole for Chamfer		1/19/91	RW
	D) Oil Firing Pin Ass'y		1/19/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1/28/91	RL

BARBER - M24 0019629

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			1/28/91	WB
	G) Safety Off Force	3 3/4	4	3 3/4			1/28/91	WB
	H) Trigger Pull Test & Retainability						1/28/91	RP
	I) Firing Pin Indent	.0225	.0225	.0225			1/28/91	WB
	J) Assemble Stock						1/29/91	RW
	K) Assemble Swivel Studs						2-6-91	D/H
	L) Attach Front and Rear Sight Assemblies						1/29/91	RW
	M) Iron Sight Alignment						1/29/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/29/91	RW
	O) Attach Scope to Rifle						1/29/91	RW
	P) Detach & Attach Scope 20 Times						1/29/91	RW
640	Gallery Target & Test						1/29/91	K2
	A) Time							K3
	B) Malfunctions							K3
	C) Pierced Primers							K3
	D) Optical Clarity of Scope							K2
645	Inspect for Live Ammo						1/29/91	K3
655	Final Inspection							
	A) Headspace						2-6-91	DH
	B) Trigger Pull	2.30	2.29	2.30	2.28	2.28	2-4-91	RP
	C) Function						2-6-91	D/H
660	Pack						3-19-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6594578

DATE 1/28/91

TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.23	2.41	2.22	2.30	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.47	2.17	2.29	
PULL #3	2.37	2.38	2.18	2.30	
PULL #4	2.26	2.23	2.18	2.28	
PULL #5	2.48	2.38	2.20	2.28	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.52	3.17		
PULL #2	3.40	3.15		
PULL #3	3.33	3.15		
PULL #4	3.27	3.20		
PULL #5	3.23	3.22		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.47		4.43
PULL #2	4.27	4.29		4.20
PULL #3	4.29	4.35		4.47
PULL #4	4.20	4.35		4.46
PULL #5	4.21	4.37		4.48
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594578
30 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.0698928
1 TO	2	.178466
1 TO	3	.373841
1 TO	4	.469886
1 TO	5	.177553

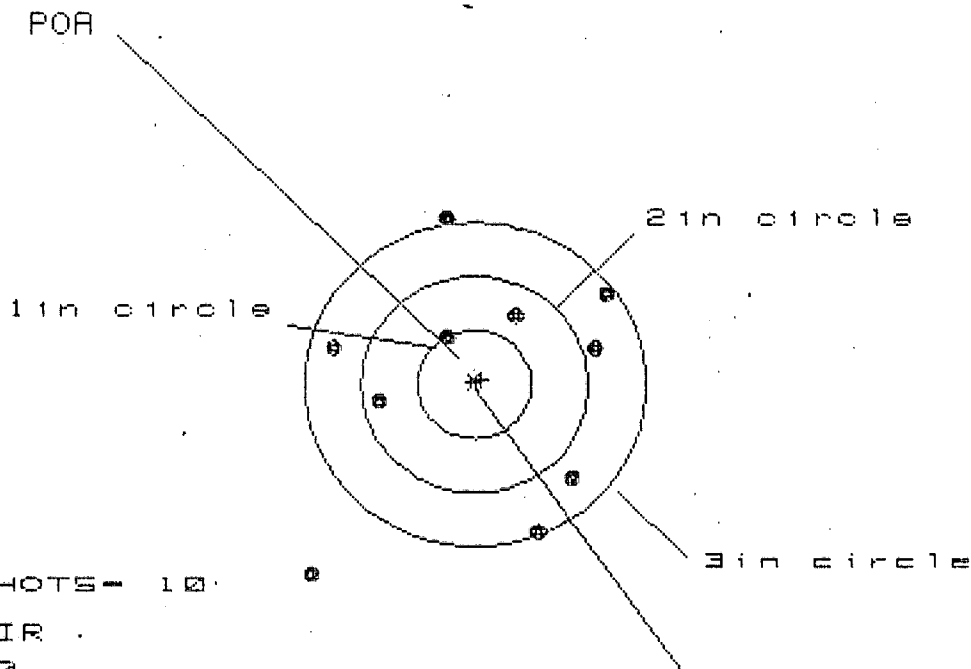
4
3m9 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0338
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1106
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .115649
THE AMR FOR THIS RIFLE IS: 1.094

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594578

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR .

1in = 0

2in = 3

3in = 8

HS= 2.513

VS= 3.213

GS= 3.560

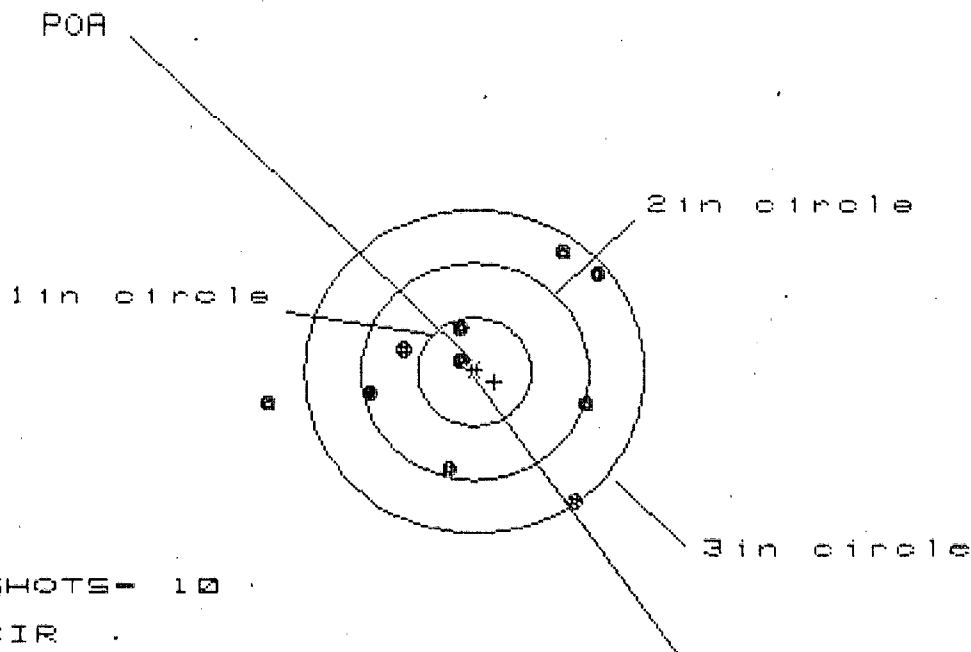
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.121	.966	.914
MINIMUM X	-1.392	-1.428	-1.480
MAXIMUM Y	1.496	1.305	.776
MINIMUM Y	-1.717	-1.520	-1.357
CENTROID X	-.058	.097	.149
CENTROID Y	-.039	.152	-.011
POA TO CENTROID in.	.069	.181	.150
MIN RADIUS	.506	.464	.608
MEAN RADIUS	1.234	1.085	1.060
MAX RADIUS	2.211	1.577	1.508
HORIZONTAL SPREAD	2.513	2.394	2.394
VERTICAL SPREAD	3.213	2.825	2.133
EXTREME SPREAD	3.560	2.946	2.474
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	8		

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594578

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS = 2.892

VS = 2.301

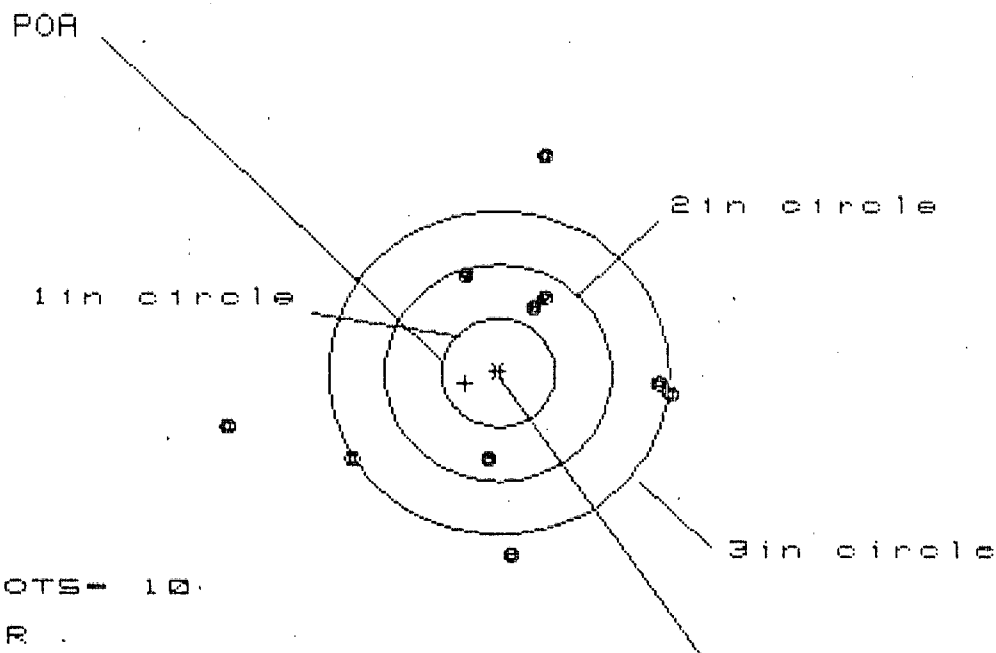
GS = 3.155

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.119	.922	.943
MINIMUM X	-1.773	-1.117	-1.002
MAXIMUM Y	1.140	1.104	1.218
MINIMUM Y	-1.161	-1.197	-1.083
CENTROID X	-.177	.020	-.095
CENTROID Y	.094	.130	.016
POA TO CENTROID in.	.200	.131	.096
MIN RADIUS	.206	.369	.319
MEAN RADIUS	1.030	.959	.897
MAX RADIUS	1.802	1.371	1.398
HORIZONTAL SPREAD	2.892	2.039	1.945
VERTICAL SPREAD	2.301	2.301	2.301
EXTREME SPREAD	3.155	2.356	2.303
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06594578

CENTERFIRE PATTERNS # 3



OF SHOTS- 10.

IN CIR .

1in = 0

2in = 4

3in = 5

HS= 3.829

VS= 3.669

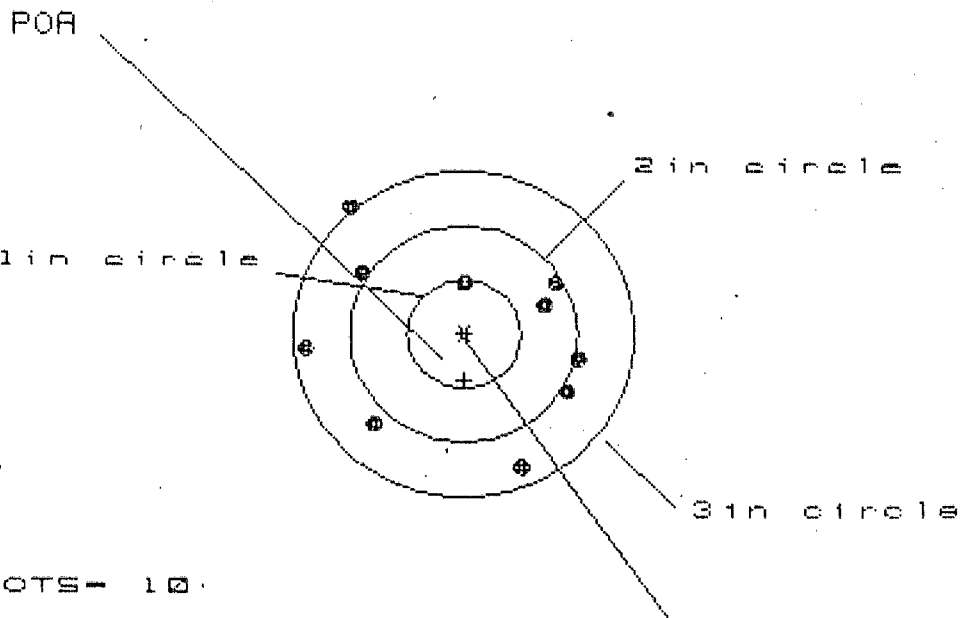
GS= 3.842

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.487	1.226	1.244
MINIMUM X	-2.342	-1.594	-1.576
MAXIMUM Y	1.958	1.899	1.108
MINIMUM Y	-1.711	-1.770	-1.533
CENTROID X	.291	.552	.534
CENTROID Y	.095	.154	-.083
POA TO CENTROID in.	.306	.573	.540
MIN RADIUS	.651	.532	.731
MEAN RADIUS	1.380	1.225	1.153
MAX RADIUS	2.402	1.904	1.699
HORIZONTAL SPREAD	3.829	2.820	2.820
VERTICAL SPREAD	3.669	3.669	2.641
EXTREME SPREAD	3.842	3.682	2.881
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		5	

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594578

CENTERFIRE PATTERNS # 4



OF SHOTS- 10.

IN CIR

1 in = 1

2 in = 3

3 in = 6

HS= 2.417

VS= 2.371

GS= 2.805

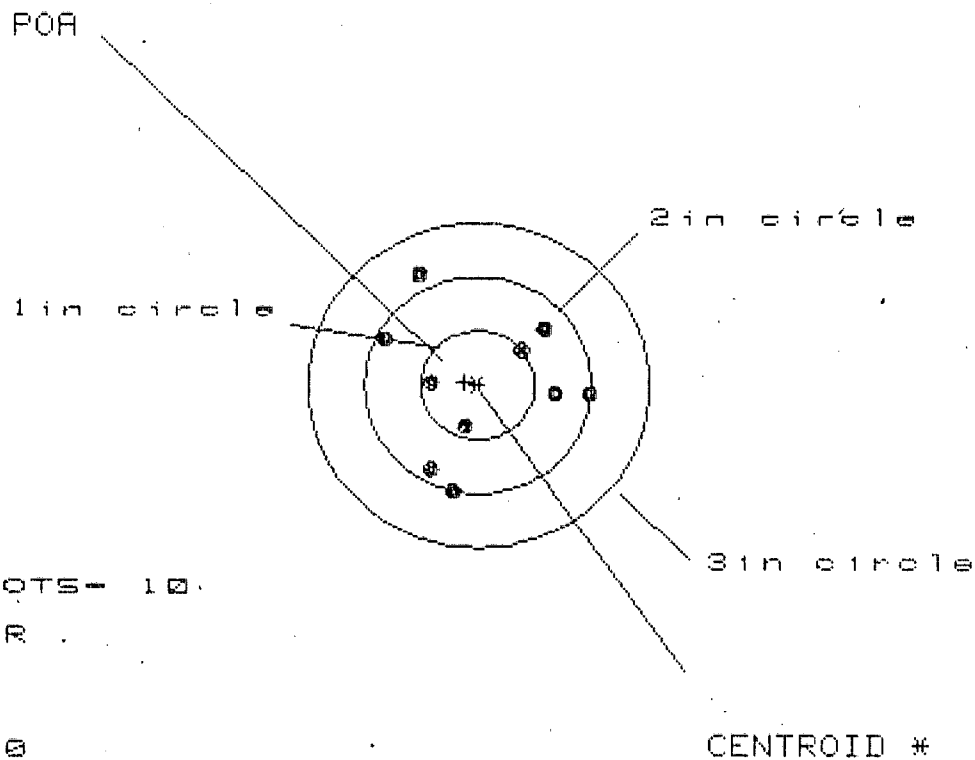
CENTROID *

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.054	.943	.759
MINIMUM X	-1.363	-1.474	-1.155
MAXIMUM Y	1.183	.695	.691
MINIMUM Y	-1.189	-1.057	-1.061
CENTROID X	-.006	.105	.289
CENTROID Y	.428	.296	.300
POA TO CENTROID in.	.428	.314	.417
MIN RADIUS	.432	.570	.622
MEAN RADIUS	1.081	1.019	.924
MAX RADIUS	1.548	1.474	1.360
HORIZONTAL SPREAD	2.417	2.417	1.914
VERTICAL SPREAD	2.371	1.752	1.752
EXTREME SPREAD	2.805	2.417	2.218
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		9	

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594578

CENTERFIRE PATTERNS # 5



OF SHOTS- 10.

IN CIR .

1in = 3

2in = 9

3in = 10

HS= 1.749

VS= 1.961

GS= 1.978

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.939	.885	.850
MINIMUM X	:	-.810	-.864	-.899
MAXIMUM Y	:	1.000	.587	.481
MINIMUM Y	:	-.961	-.850	-.739
CENTROID X	:	.119	.173	.208
CENTROID Y	:	-.025	-.136	-.030
POA TO CENTROID in.	:	.121	.220	.210
MIN RADIUS	:	.374	.357	.403
MEAN RADIUS	:	.746	.697	.663
MAX RADIUS	:	1.112	1.017	.997
HORIZONTAL SPREAD	:	1.749	1.749	1.749
VERTICAL SPREAD	:	1.961	1.437	1.220
EXTREME SPREAD	:	1.978	1.813	1.813
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			9	
NUMBER IN THREE INCH CIRCLE =			10	