

C6594676

MODEL 700™ M24

Model **SMS**™

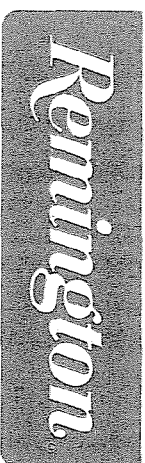
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



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

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

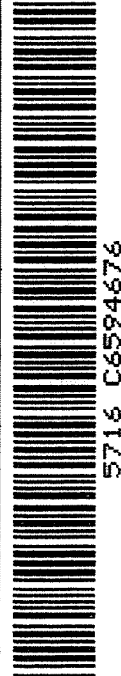
MODEL 700™ H24

SERIAL NO. C6594676

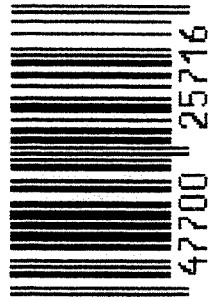
ORDER NO. 5716

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

20



UPC



0 47700 25716 7

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18802

INITIAL	CUSTOMER ORDER NO.		W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT		
JJM	DAAA09-92-C-0834		ATTN FRED MARTIN		
DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/14/94	06/15/94		C6594676		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	PROM. DATE	ESTIMATED	VIA
				UPS

WRITE ☐

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/Rep 50.00
~~343.14~~
343.14

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			AC	AC	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			11/2/95	11/2/95	

OFFICE COPY

RD6923 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400021663

SWS TRIGGER PULL TEST

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

SERIAL NO. C6594676
DATE 10/27/94
TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.37	2.37	2.56		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.46	2.26		
PULL #3	2.19	2.32	2.68		
PULL #4	2.34	2.33	2.63		
PULL #5	2.44	2.48	2.53		
TOTAL	11.75	11.96	12.66		
AVG.	2.35	2.39	2.53		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.11		
PULL #2	3.10	3.20		
PULL #3	3.16	3.04		
PULL #4	3.15	3.09		
PULL #5	3.08	3.14		
TOTAL	15.62	15.58		
AVG.	3.12	3.12		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.05	4.00		4.19
PULL #2	4.05	4.00		4.20
PULL #3	4.10	4.06		4.37
PULL #4	4.11	4.02		4.11
PULL #5	4.05	4.04		4.17
TOTAL	20.35	20.12		21.14
AVG.	4.07	4.02		4.23

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6594676

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	5	4 3/4	5			11/28	WB
	G) Safety Off Force	3 1/4	3	3 1/4			11/28	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	2.72	2.73	2.71	2.73	2.66	11/28	WB
	C) Function							
660	Pack							

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # **C6594676**

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/10/91	KH
600	Proof		1/10/91	KH
607	Check Headspace		1/10/91	KH
610	Dis-assemble Gun		1/10/91	KH
612	Magnaflux Barrel Action		1/17/91	KR
	Magnaflux Bolt		11	KR
615	Rollmark Caliber		11	SS
617	Drill and Tap Sight Holes	1 18	91	LB
618	Polish Barrel	1 18	91	WB
620	Apply Coatings (Barrel Action)		2-13-91	HA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/22/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/22/91	KH
	C) Inspect Ejector Hole for Chamfer		2/22/91	KH
	D) Oil Firing Pin Ass'y		2/22/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		2-25-91	PH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4 $\frac{3}{4}$	5			2-25-91	DH
	G) Safety Off Force	2 $\frac{3}{4}$	3	3			2-25-91	DH
	H) Trigger Pull Test & Retainability						2-25-91	DH
	I) Firing Pin Indent	.0205	.0205	.021			2-25-91	DH
	J) Assemble Stock						2/27/91	KA
	K) Assemble Swivel Studs						3/2/91	WB
	L) Attach Front and Rear Sight Assemblies						2/27/91	KA
	M) Iron Sight Alignment						2/27/91	KA
	N) Detach Front & Rear Sights & place in numbered container						2/27/91	KA
	O) Attach Scope to Rifle						2/27/91	KA
	P) Detach & Attach Scope 20 Times						2/27/91	KA
640	Gallery Target & Test						2/28/91	WB
	A) Time						-	WB
	B) Malfunctions						-	WB
	C) Pierced Primers						-	WB
	D) Optical Clarity of Scope						-	WB
645	Inspect for Live Ammo						2/28/91	WB
655	Final Inspection						3/2/91	WB
	A) Headspace						3/2/91	WB
	B) Trigger Pull	2.27	2.15	2.18	2.15	2.15	3-1-91	WB
	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. C6594676

DATE 2-25-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.70	2.67	2.60	2.27	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.68	2.56	2.57	2.15	
PULL #3	2.74	2.59	2.67	2.18	
PULL #4	2.60	2.29	2.57	2.15	
PULL #5	2.66	2.76	2.59	2.15	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	3.14		
PULL #2	3.06	3.01		
PULL #3	3.19	3.06		
PULL #4	3.05	3.07		
PULL #5	3.09	3.10		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.34	3.94		4.07
PULL #2	4.32	4.22		4.07
PULL #3	4.32	4.28		4.19
PULL #4	4.09	4.05		4.23
PULL #5	4.25	4.02		4.04
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594678
1 Mar 1991

CENTROIDAL DISTANCES

0 TO	1	.145836
1 TO	2	.238034
1 TO	3	.201259
1 TO	4	.117686
1 TO	5	.23673

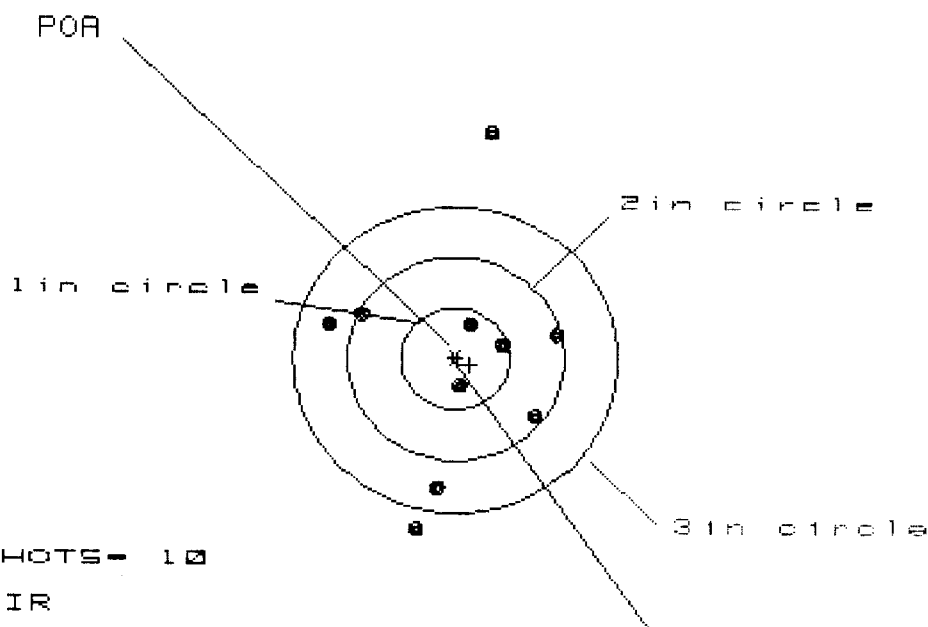
17 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0928
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0076
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0931107
THE AMR FOR THIS RIFLE IS: 1.073

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594676

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in = 3

2 in = 6

3 in = 8

HS= 2.064

VS= 3.945

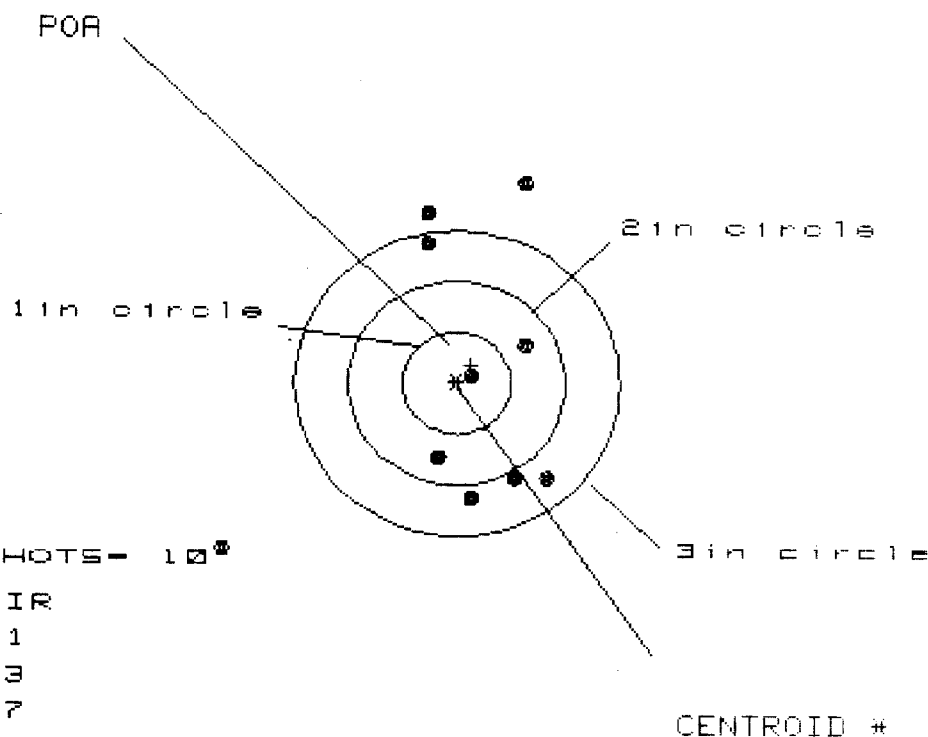
GS= 4.015

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.895	.935	.892
MINIMUM X	:	-1.169	-1.129	-1.172
MAXIMUM Y	:	2.275	.670	.493
MINIMUM Y	:	-1.670	-1.417	-1.136
CENTROID X	:	-.132	-.172	-.129
CENTROID Y	:	.062	-.191	-.014
POA TO CENTROID in.	:	.146	.257	.130
MIN RADIUS	:	.276	.037	.201
MEAN RADIUS	:	1.038	.882	.793
MAX RADIUS	:	2.304	1.458	1.255
HORIZONTAL SPREAD	:	2.064	2.064	2.064
VERTICAL SPREAD	:	3.945	2.087	1.629
EXTREME SPREAD	:	4.015	2.280	2.155
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594676

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 3

3 in = 7

HS = 3.018

VS = 3.557

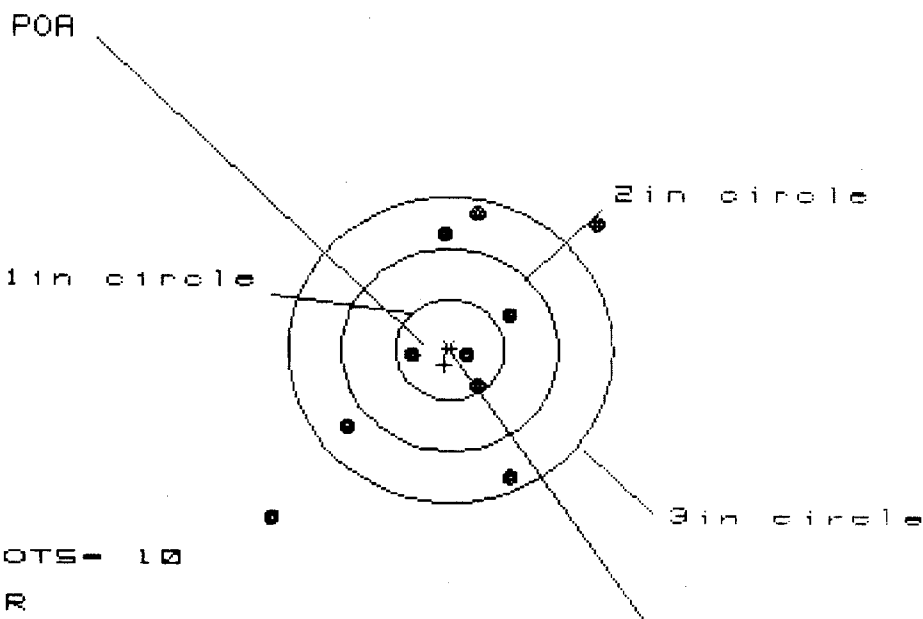
GS = 4.507

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.842	.600	.644
MINIMUM X	:	-2.176	-.520	-.476
MAXIMUM Y	:	1.930	1.749	1.704
MINIMUM Y	:	-1.627	-1.344	-1.126
CENTROID X	:	-.128	.114	.070
CENTROID Y	:	-.176	.005	-.213
POA TO CENTROID in.	:	.217	.114	.225
MIN RADIUS	:	.161	.141	.154
MEAN RADIUS	:	1.301	1.115	1.001
MAX RADIUS	:	2.717	1.783	1.767
HORIZONTAL SPREAD	:	3.018	1.120	1.120
VERTICAL SPREAD	:	3.557	3.093	2.830
EXTREME SPREAD	:	4.507	3.128	2.857
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594676

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 4

3 in = 8

HS= 3.018

VS= 3.072

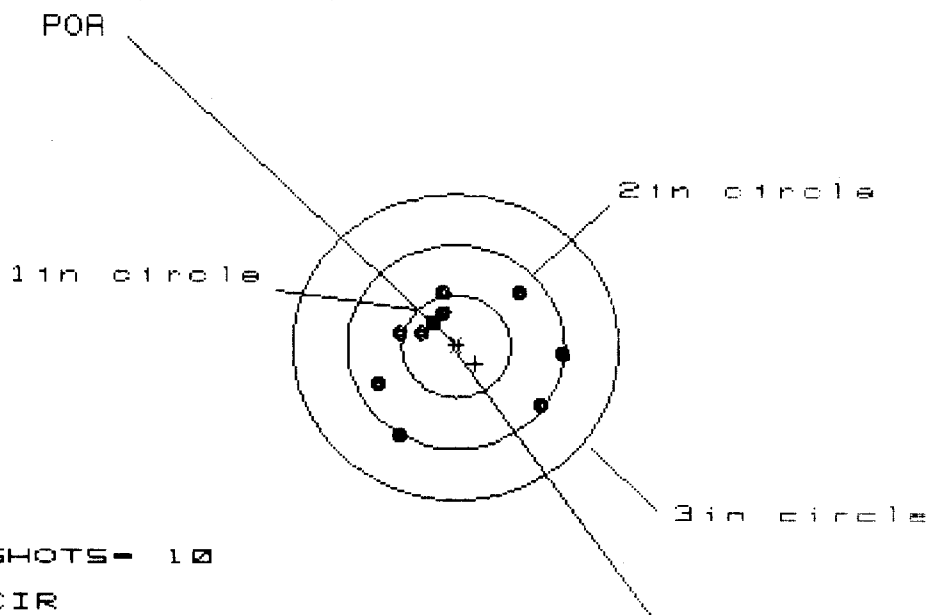
GS= 4.194

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.374	1.191	.503
MINIMUM X	:	-1.644	-1.161	-1.012
MAXIMUM Y	:	1.397	1.211	1.343
MINIMUM Y	:	-1.674	-1.433	-1.301
CENTROID X	:	.049	.232	.083
CENTROID Y	:	.150	.336	.204
POA TO CENTROID in.	:	.157	.408	.220
MIN RADIUS	:	.123	.201	.108
MEAN RADIUS	:	1.082	.935	.827
MAX RADIUS	:	2.347	1.589	1.387
HORIZONTAL SPREAD	:	3.018	2.352	1.515
VERTICAL SPREAD	:	3.072	2.644	2.644
EXTREME SPREAD	:	4.194	3.110	2.659
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594676

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 9

3in = 10

HS= 1.679

VS= 1.438

GS= 1.764

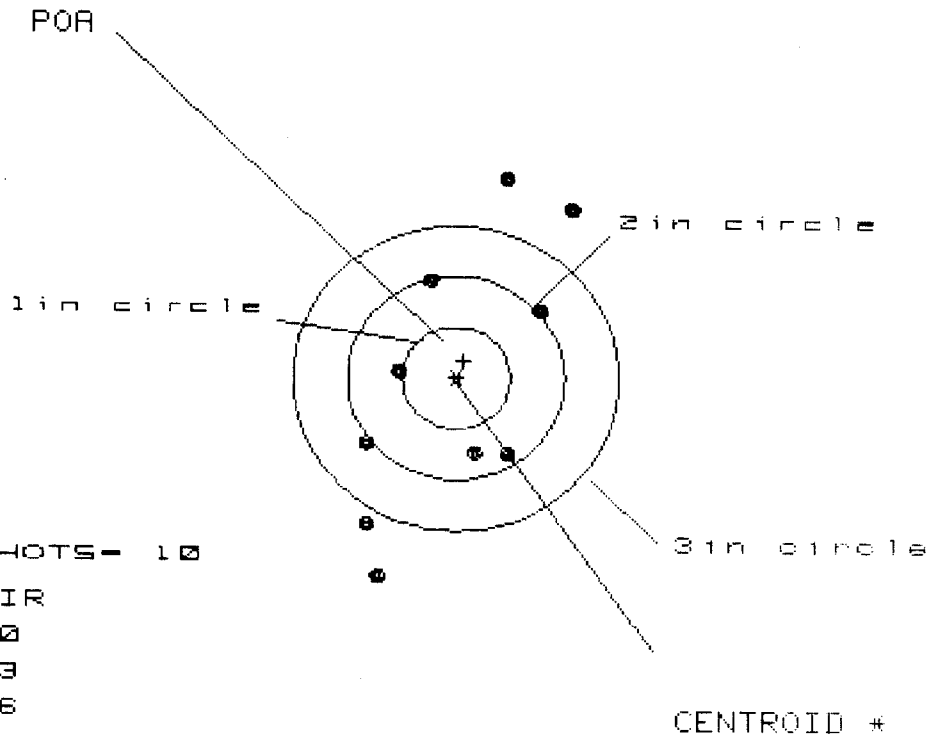
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.991	.937	.861
MINIMUM X	-.688	-.742	-.625
MAXIMUM Y	.551	.452	.431
MINIMUM Y	-.887	-.634	-.655
CENTROID X	-.181	-.127	-.244
CENTROID Y	.169	.268	.289
POA TO CENTROID in.	.248	.296	.379
MIN RADIUS	.267	.248	.137
MEAN RADIUS	.656	.603	.515
MAX RADIUS	1.010	.978	1.082
HORIZONTAL SPREAD	1.679	1.679	1.486
VERTICAL SPREAD	1.438	1.086	1.086
EXTREME SPREAD	1.764	1.697	1.537
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	9		
NUMBER IN THREE INCH CIRCLE =	10		

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594676

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1 in - 0

2 in - 3

3 in - 6

HS - 1.881

VS - 3.912

GS - 4.080

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.073	.996	1.045
MINIMUM X	-.808	-.885	-.836
MAXIMUM Y	1.940	1.721	1.667
MINIMUM Y	-1.972	-1.620	-1.405
CENTROID X	-.072	.005	-.044
CENTROID Y	-.167	.052	-.163
POR TO CENTROID in.	.182	.053	.169
MIN RADIUS	.557	.643	.534
MEAN RADIUS	1.290	1.204	1.103
MAX RADIUS	2.089	1.839	1.967
HORIZONTAL SPREAD	1.881	1.881	1.881
VERTICAL SPREAD	3.912	3.341	3.072
EXTREME SPREAD	4.080	3.594	3.594
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	6		