

C6587535

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

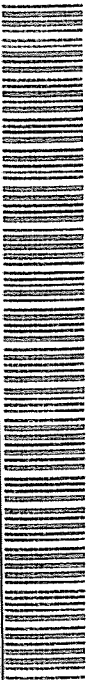
Capacity

Order No. **5716**

*Includes 1 in chamber.

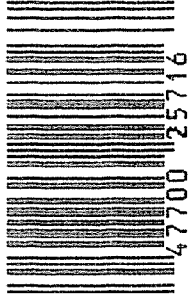
Remington

Remington®  REGISTERED TRADE MARK		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ H24		SERIAL NO. C6587535
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.		ORDER NO. 5716



5716 C6587535

UPC



0 47700 25716 7

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18321

INITIAL MC	CUSTOMER ORDER NO. DAAA09-92-C-0834	W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT ATTN: FRED MARTIN <i>SCOPE 90-0945</i>			
DATE RECEIVED 1/11/94	DATE OPENED 06/11/94	DATE CODE	SERIAL NUMBER C6587535	NEW SERIAL NUMBER	MODEL AND GRADE 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					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				
Trigger Assy 173.31					
Scope Repair 119.43					
Clean / Insp / Prep 50.00					
343.74					
343.14					
REPAIRMAN	PROOF	CLEAN	TEST Ac	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE 10/30/95	DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400022256

SWS TRIGGER PULL TEST

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

SERIAL NO. C6587535

DATE 10-25-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.48	2.59	2.52	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.45	2.75	2.52	
PULL #3	2.42	2.59	2.44	
PULL #4	2.42	2.54	2.66	
PULL #5	2.43	2.56	2.40	
TOTAL	12.21	13.03	12.54	
AVG.	2.44	2.60	2.50	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.10	3.00	
PULL #2	3.21	3.05	
PULL #3	3.00	3.00	
PULL #4	3.05	2.90	
PULL #5	3.14	2.95	
TOTAL	15.50	14.90	
AVG.	3.10	2.98	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.06	4.19	
PULL #2	4.21	4.00	4.01	
PULL #3	4.08	4.08	4.00	
PULL #4	4.26	4.00	4.04	
PULL #5	4.15	4.00	3.90	
TOTAL	20.89	20.14	20.14	
AVG.	4.17	4.02	4.02	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587535

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 1/2	6 1/4	6			11/29	WB
	G) Safety Off Force	3 3/4	3 1/2	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	2.76	2.41	2.38	2.41	2.48	11/29	WB
	C) Function							
660	Pack							

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587535

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1023	90	RW
600	Proof	1023	90	RW
607	Check Headspace	1023	90	RW
610	Dis-assemble Gun	1023	90	RW
612	Magnaflux Barrel Action		10/24/90	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	LS
617	Drill and Tap Sight Holes		10/29/90	FB
618	Polish Barrel RB		10/30/90	WB
620	Apply Coatings (Barrel Action)		11-7-90	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/12/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/12/90	RW
	C) Inspect Ejector Hole for Chamfer		11/12/90	RW
	D) Oil Firing Pin Ass'y		11/12/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11/20/90	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			11/21/90	WB
	G) Safety Off Force	3	3	3			11/21/90	WB
	H) Trigger Pull Test & Retainability						11/20/90	WB
	I) Firing Pin Indent	.022	.023	.023			11/21/90	WB
	J) Assemble Stock						12/11/90	RW
	K) Assemble Swivel Studs						12-12-90	JSB
	L) Attach Front and Rear Sight Assemblies						12/11/90	RW
	M) Iron Sight Alignment						12/11/90	RW
	N) Detach Front & Rear Sights & place in numbered container						12/11/90	RW
	O) Attach Scope to Rifle						12/11/90	RW
	P) Detach & Attach Scope 20 Times						12/11/90	RW
640	Gallery Target & Test						12/11/90	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						12/11/90	NF
655	Final Inspection							
	A) Headspace						12-12-90	JSB
	B) Trigger Pull	275	274	284	268	258	12/12-90	JSB
	C) Function						12-12-90	JSB
660	Pack						12/14/90	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6587535

DATE 11/20/80

TESTER WLB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.34	2.48	2.48	2.75	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.34	2.49	2.42	2.74	
PULL #3	2.28	2.53	2.41	2.84	
PULL #4	2.30	2.46	2.40	2.68	
PULL #5	2.29	2.41	2.40	2.58	
TOTAL	11.55	12.37	12.11		
AVG.	2.31	2.47	2.42		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.03		
PULL #2	3.01	3.02		
PULL #3	3.01	3.05		
PULL #4	3.02	3.02		
PULL #5	3.01	3.00		
TOTAL	15.09	15.12		
AVG.	3.02	3.02		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.21		4.05
PULL #2	4.14	4.19		4.00
PULL #3	4.16	4.14		4.03
PULL #4	4.17	4.13		4.00
PULL #5	4.17	4.18		4.03
TOTAL	20.80	20.85		20.11
AVG.	4.16	4.17		4.02

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587535
11 Dec 1990

CENTROIDAL DISTANCES

0 TO 1	.366395
1 TO 2	.42888
1 TO 3	.185952
1 TO 4	.485828
1 TO 5	.276371

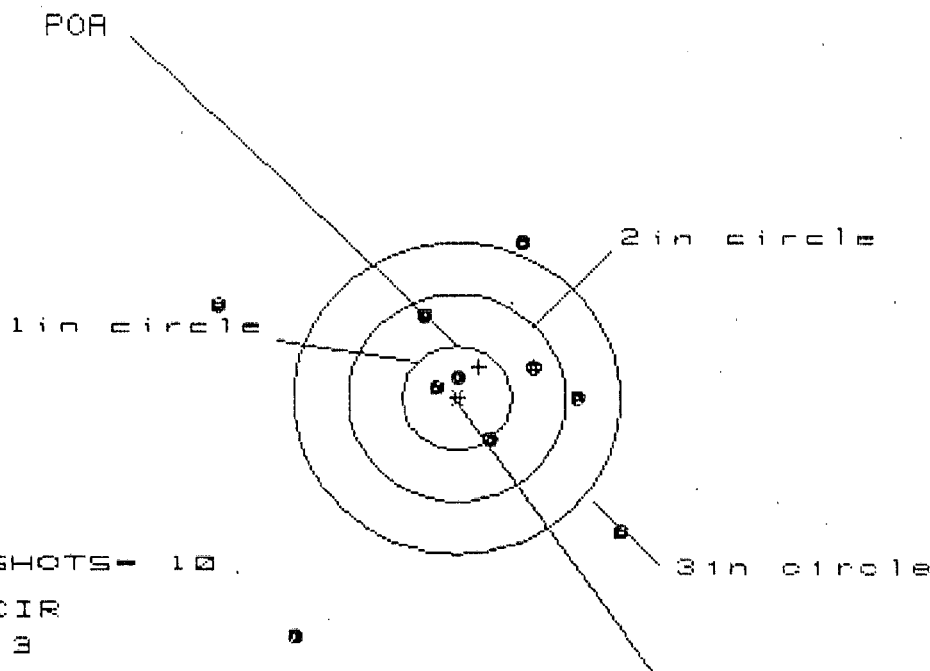
$\bar{x}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0518
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.112
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .123399
THE AMR FOR THIS RIFLE IS: 1.027

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587535

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 6

HS= 3.644

VS= 3.715

GS= 4.294

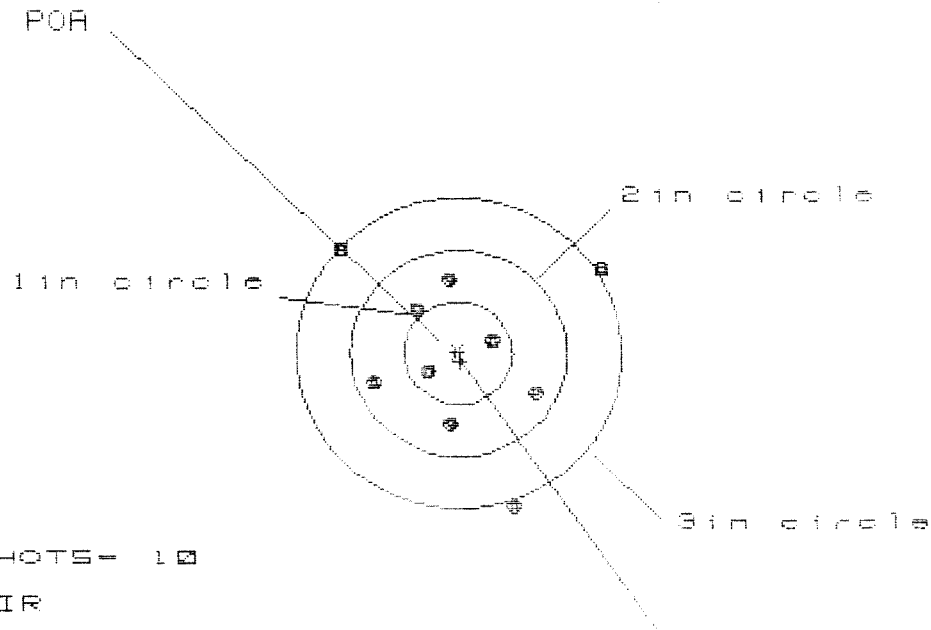
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.464	1.293	.999
MINIMUM X	:	-2.181	-2.351	-.807
MAXIMUM Y	:	1.466	1.216	1.303
MINIMUM Y	:	-2.249	-1.565	-1.478
CENTROID X	:	-.206	-.035	.259
CENTROID Y	:	-.303	-.053	-.140
POA TO CENTROID in.	:	.366	.064	.294
MIN RADIUS	:	.235	.122	.286
MEAN RADIUS	:	1.248	1.031	.852
MAX RADIUS	:	2.722	2.451	1.784
HORIZONTAL SPREAD	:	3.644	3.644	1.806
VERTICAL SPREAD	:	3.715	2.781	2.781
EXTREME SPREAD	:	4.294	4.287	2.906
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			6	

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8587535

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 8

HS= 2.375

VS= 2.469

GS= 2.928

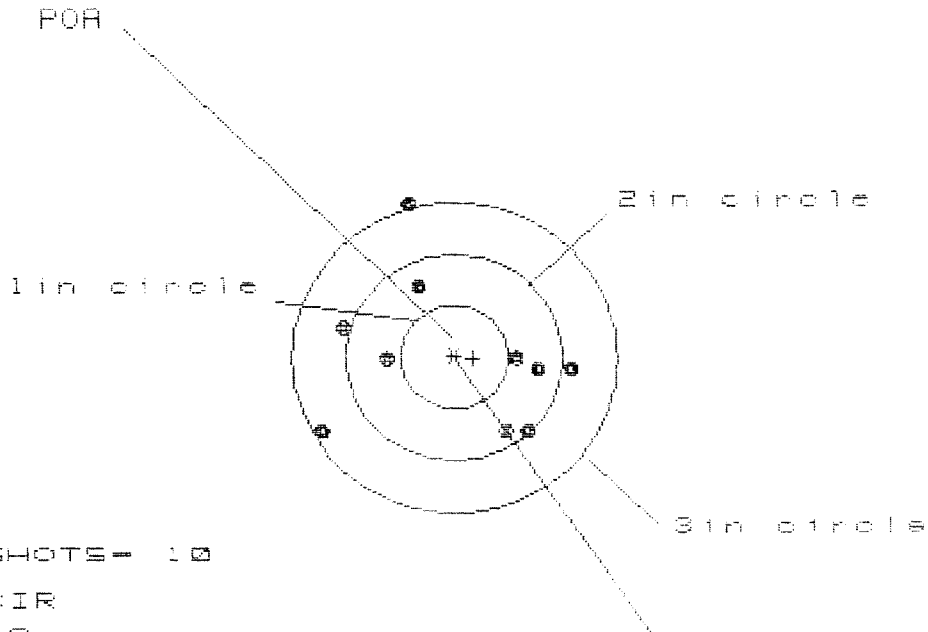
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.292	1.346	.895
MINIMUM X	:	-1.083	-1.029	-.861
MAXIMUM Y	:	1.007	.845	.926
MINIMUM Y	:	-1.462	-.843	-.761
CENTROID X	:	-.013	-.067	-.235
CENTROID Y	:	.080	.242	.161
POA TO CENTROID in.	:	.081	.251	.285
MIN RADIUS	:	.281	.334	.296
MEAN RADIUS	:	.879	.799	.693
MAX RADIUS	:	1.542	1.496	1.264
HORIZONTAL SPREAD	:	2.375	2.375	1.755
VERTICAL SPREAD	:	2.469	1.688	1.698
EXTREME SPREAD	:	2.928	2.386	2.239
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

11 Dec 1998

FILE://PATTERNING/CENTERFIRE_PATT/C6587535

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 5

3 in = 9

HS = 2.347

VS = 2.237

GS = 2.507

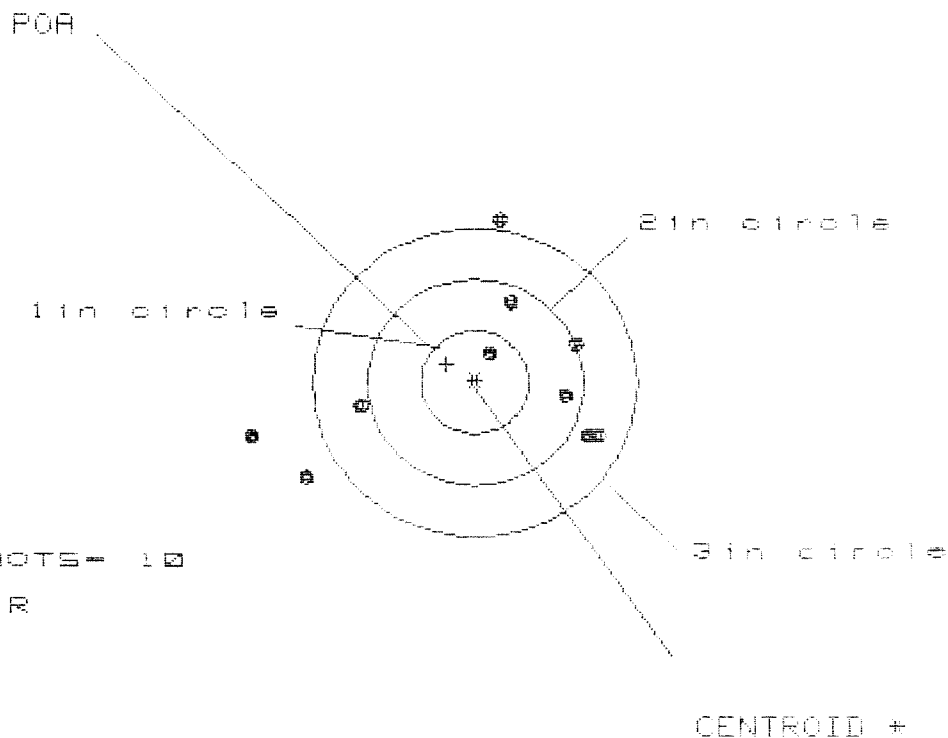
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.119	1.074	.914
MINIMUM X	:	-1.228	-1.273	-1.224
MAXIMUM Y	:	1.481	.867	.798
MINIMUM Y	:	-.756	-.592	-.661
CENTROID X	:	-.173	-.128	.032
CENTROID Y	:	.012	-.152	-.083
POA TO CENTROID in.	:	.174	.199	.098
MIN RADIUS	:	.574	.544	.374
MEAN RADIUS	:	.982	.904	.808
MAX RADIUS	:	1.536	1.390	1.286
HORIZONTAL SPREAD	:	2.347	2.347	2.138
VERTICAL SPREAD	:	2.237	1.459	1.459
EXTREME SPREAD	:	2.507	2.423	2.180
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08587535

CENTERFIRE PATTERNS

4



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS = 3.163

VS = 2.483

GS = 2.163

PATTERN #

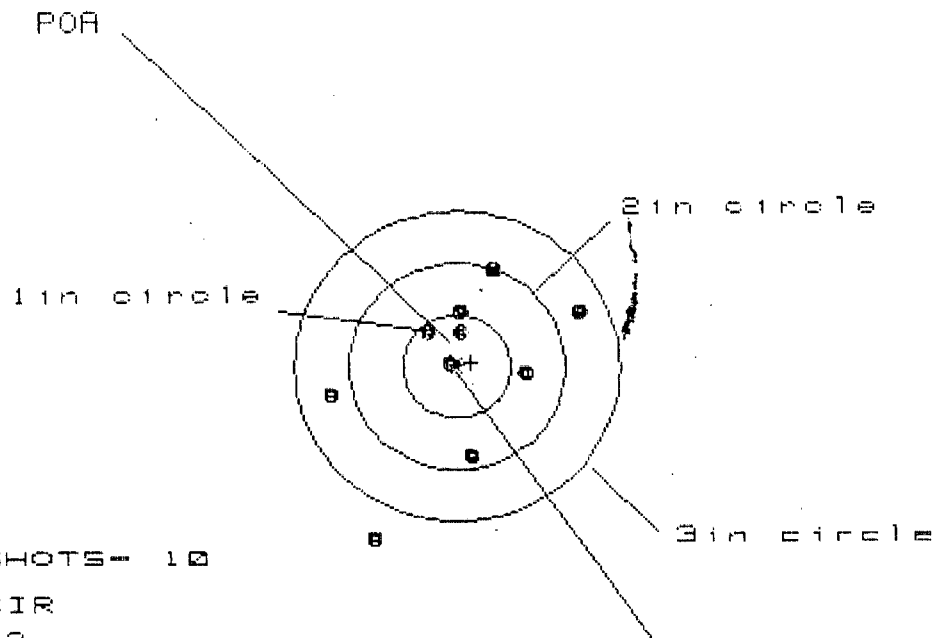
4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.106	.877	.650
MINIMUM X	-2.057	-1.820	-1.485
MAXIMUM Y	1.556	1.495	1.371
MINIMUM Y	-.927	-.988	-.743
CENTROID X	.264	.493	.720
CENTROID Y	-.180	-.119	.005
POA TO CENTROID in.	.320	.507	.720
MIN RADIUS	.273	.197	.323
MEAN RADIUS	1.197	1.027	.841
MAX RADIUS	2.131	2.071	1.537
HORIZONTAL SPREAD	3.163	2.697	2.135
VERTICAL SPREAD	2.483	2.483	2.114
EXTREME SPREAD	3.163	3.095	2.278
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587535

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in - 3

2in - 6

3in - 9

HS= 2.263

VS= 2.639

GS= 2.938

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.116	1.029	.720
MINIMUM X	-1.147	-1.234	-1.106
MAXIMUM Y	.983	.799	.849
MINIMUM Y	-1.656	-1.059	-1.009
CENTROID X	-.131	-.044	-.172
CENTROID Y	-.037	.147	.097
POA TO CENTROID in.	.136	.153	.198
MIN RADIUS	.114	.113	.110
MEAN RADIUS	.828	.673	.613
MAX RADIUS	1.833	1.305	1.167
HORIZONTAL SPREAD	2.263	2.263	1.826
VERTICAL SPREAD	2.639	1.858	1.858
EXTREME SPREAD	2.938	2.408	1.888
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	