C6611667

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington®

BARBER - M24 0034061

RECEIVING AND ESTIMATING REPORT

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

ORDER R 94-18302

INITIAL	CUSTOMER ORDER NO.
FDC	DAAA09-92-C-0834

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/10/94	06/10/94		C6611667		700 7-62 NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE 90-0455

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.

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

Trigger Assy	173.71
Scope Rep	119.43
Clean/Insp/Prep	50.00
	343.14

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			AC		
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			11/1/95		

OFFICE COPY

RD6925 REV. 1/94

SWS TRIGGER PULL TEST

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

SERIAL NO. C66 11667
DATE 10-18-95
TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.59	2.41	2.30		MIN. SETTING,
PULL #2	2.45	2.24	2.35		NO AVG. OF 5
PULL #3	2.40	2.24	2.30		READINGS ACCEPT-
PULL #4	2.45	2.26	2.25		ABLE LESS THAN 2#
PULL #5	2.31	2.20	2.19		
TOTAL	12.20	11.35	11.39		
AVG.	2.44	2.27	2.27		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	2.97	2.93		
PULL #2	2.94	2.80		
PULL #3	2.80	2.90		
PULL #4	2.95	2.85		
PULL #5	2.80	2.85		
TOTAL	14.46	14.33		
AVG.	2.89	2.86		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.11	4.16	
PULL #2	4.40	4.11	4.11	
PULL #3	4.24	4.08	4.11	
PULL #4	4.35	4.23	4.08	
PULL #5	4.24	4.07	4.11	
TOTAL	21.49	20.60	20.57	
AVG.	4.29	4.12	4.11	

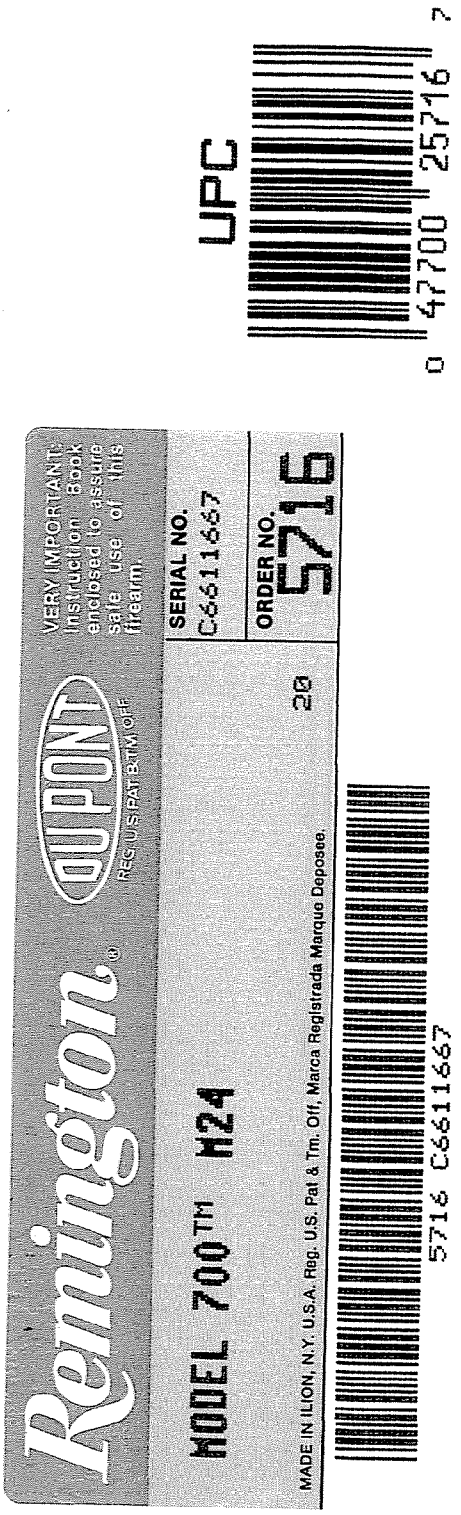
M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6611667

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	4.5	4.0	4.0			12-2-95	DA
	G) Safety Off Force	3.0	3.0	3.5			12-2-95	DA
	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 Clearity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace							
	B) Trigger Pull	2.54	2.45	2.53	2.52	2.41	12-2-95	DA
	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 700™ M24
SERIAL NO.
C6611667
ORDER NO.
5716
20
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.
5716 C6611667
UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611667

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1 16 91	RW
600	Proof		1 16 91	RW
607	Check Headspace		1 16 91	RW
610	Dis-assemble Gun		1 16 91	RW
612	Magnaflux Barrel Action		1 18 91	KR
	Magnaflux Bolt		1 18 91	KR
615	Rollmark Caliber		1 18 91	DS
617	Drill and Tap Sight Holes		1 24 91	FB
618	Polish Barrel		1 24 91	WB
620	Apply Coatings (Barrel Action)		2-15-91	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/18/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/18/91	RW
	C) Inspect Ejector Hole for Chamfer		2/18/91	RW
	D) Oil Firing Pin Ass'y		2/18/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		3-1-91	

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	5 | 5 | 5	3/1/91	WB
	G) Safety Off Force	3¼ | 3¼ | 3¼	3/1/91	WB
	H) Trigger Pull Test & Retainability		3-1-91	JH
	I) Firing Pin Indent	.021 | .0205 | .0205	3/1/91	WB
	J) Assemble Stock		3/2/91	RW
	K) Assemble Swivel Studs		3/6/91	WB
	L) Attach Front and Rear Sight Assemblies		3/2/91	RW
	M) Iron Sight Alignment		3/2/91	RW
	N) Detach Front & Rear Sights & place in numbered container		3/2/91	RW
	O) Attach Scope to Rifle		3/2/91	RW
	P) Detach & Attach Scope 20 Times		3/2/91	RW
640	Gallery Target & Test		3-4-91	AC
	A) Time		3-4-91	AC
	B) Malfunctions		3-4-91	AC
	C) Pierced Primers		3-4-91	AC
	D) Optical Clearity of Scope		3-4-91	AC
645	Inspect for Live Ammo		3-4-91	AC
655	Final Inspection A) Headspace		3/6/91	WB
	B) Trigger Pull	2.25 | 2.24 | 2.23 | 2.22 | 2.25	3-5-91	JH
	C) Function		3/6/91	WB
660	Pack		3-5-91	JH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6611662

DATE 3-1-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.34	2.36	2.56	2.24	MIN. SETTING,
PULL #2	2.40	2.48	2.40	2.25	NO AVG. OF 5
PULL #3	2.39	2.27	2.31	2.23	READINGS ACCEPT-
PULL #4	2.34	2.41	2.38	2.22	ABLE LESS THAN 2#
PULL #5	2.35	2.36	2.30	2.25	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.19		
PULL #2	3.29	3.43		
PULL #3	3.19	3.19		
PULL #4	3.16	3.39		
PULL #5	3.18	3.23		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.50	4.19		4.44
PULL #2	4.28	4.24		4.43
PULL #3	4.27	4.24		4.42
PULL #4	4.25	4.23		4.43
PULL #5	4.24	4.17		4.46
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611667
4 Mar 1991

CENTROIDAL DISTANCES

0	TO	1	.130943
1	TO	2	.231847
1	TO	3	.399084
1	TO	4	.346185
1	TO	5	.192213

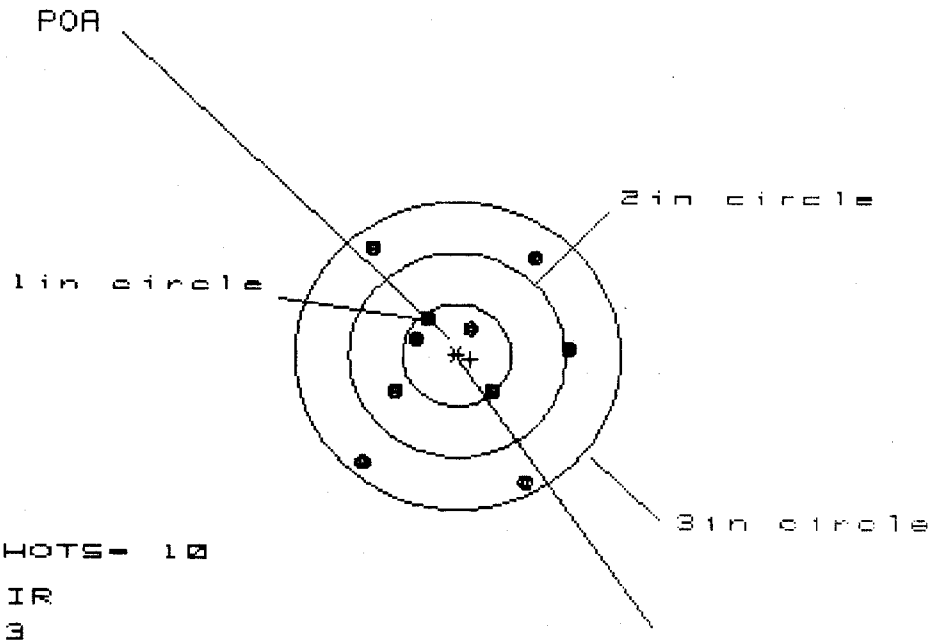
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0114
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1392
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .139666

THE AMR FOR THIS RIFLE IS: .8406

4 Mar 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6611667

CENTERFIRE PATTERNS # 1



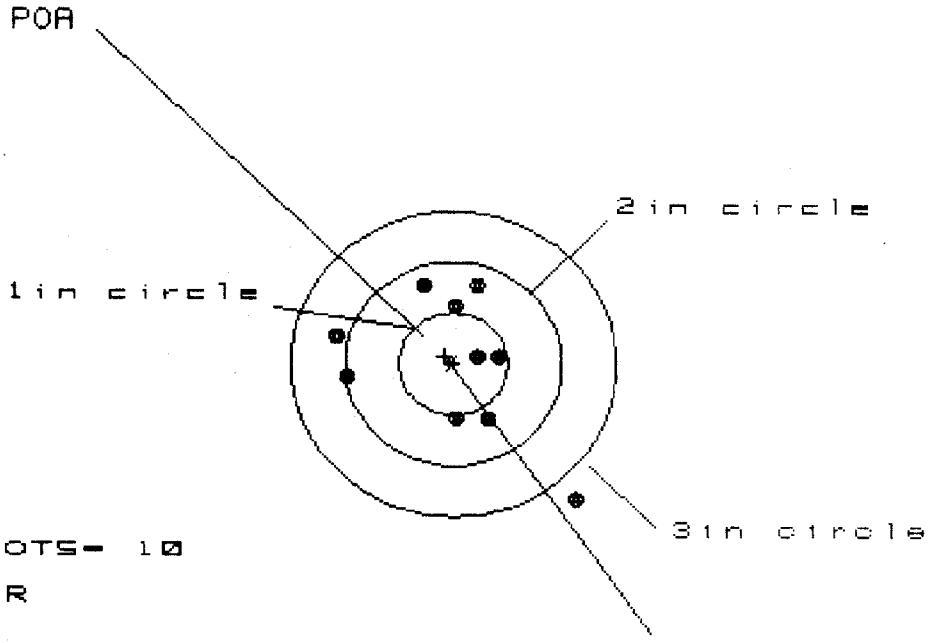
\# OF SHOTS= 10
\# IN CIR
1in = 3
2in = 5
3in = 10
HS= 1.888
VS= 2.259
GS= 2.663

PATTERN # : [redacted]

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.019	.922	.986
MINIMUM X :	-.869	-.897	-.833
MAXIMUM Y :	1.057	.937	.772
MINIMUM Y :	-1.202	-1.322	-.656
CENTROID X :	-.125	-.028	-.092
CENTROID Y :	.039	.159	.324
POA TO CENTROID in.:	.131	.161	.337
MIN RADIUS :	.330	.181	.125
MEAN RADIUS :	.868	.796	.697
MAX RADIUS :	1.387	1.418	1.136
HORIZONTAL SPREAD :	1.888	1.819	1.819
VERTICAL SPREAD :	2.259	2.259	1.428
EXTREME SPREAD :	2.663	2.663	2.074
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

4 Mar 1991 FILE:/PATTERNING/CENTERFIRE_PATT/CG811667

CENTERFIRE PATTERNS # 2



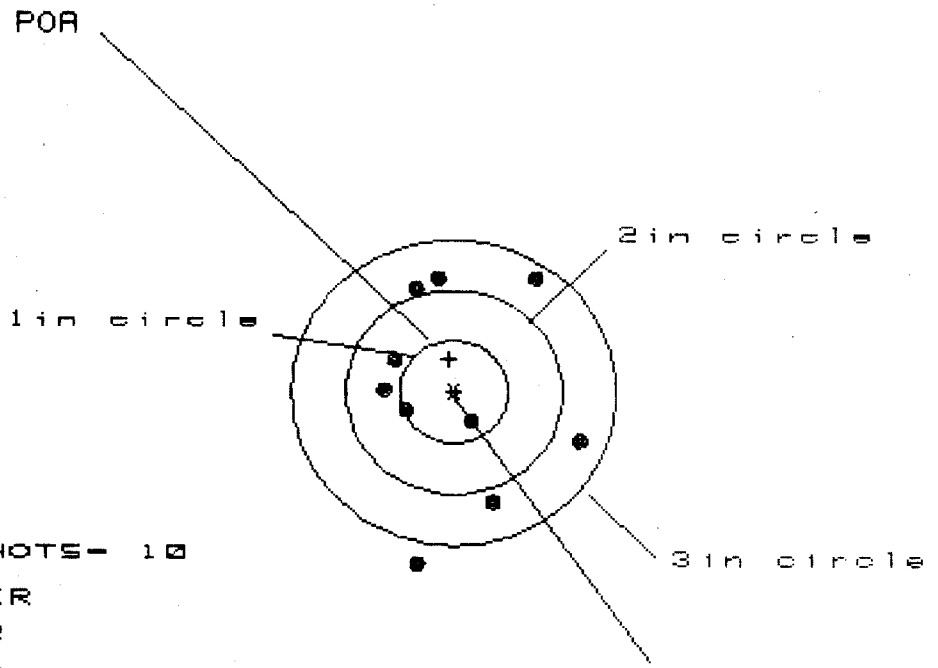
# OF SHOTS= 10
# IN CIR
1in = 2
2in = 8
3in = 9
HS= 2.215
VS= 2.092
GS= 2.779

PATTERN # : [redacted]

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.110	.554	.432
MINIMUM X :	-1.105	-.982	-.939
MAXIMUM Y :	.735	.584	.605
MINIMUM Y :	-1.357	-.655	-.633
CENTROID X :	.078	-.045	.077
CENTROID Y :	-.073	.078	.057
POA TO CENTROID in.:	.107	.090	.096
MIN RADIUS :	.233	.351	.227
MEAN RADIUS :	.778	.664	.595
MAX RADIUS :	1.753	.996	.983
HORIZONTAL SPREAD :	2.215	1.536	1.371
VERTICAL SPREAD :	2.092	1.239	1.239
EXTREME SPREAD :	2.779	1.681	1.448
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		9	

4 Mar 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6B11667

CENTERFIRE PATTERNS # 3



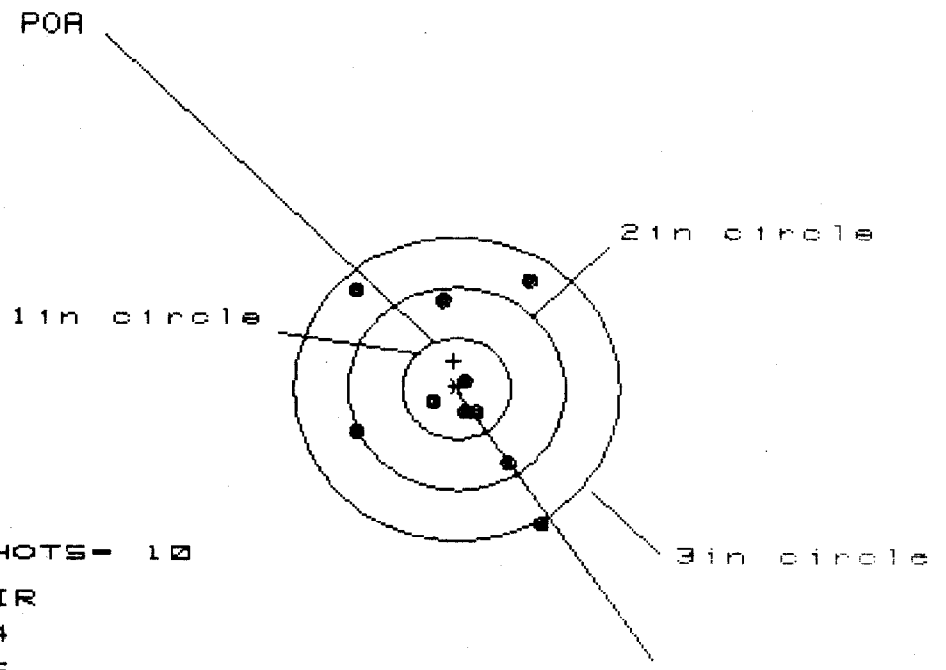
\# OF SHOTS= 10
\# IN CIR
1in = 2
2in = 4
3in = 9
HS= 1.860
VS= 2.742
GS= 2.947

PATTERN # : [redacted]

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.200	1.163	1.255
MINIMUM X :	-.660	-.697	-.605
MAXIMUM Y :	1.111	.930	1.045
MINIMUM Y :	-1.631	-1.243	-1.128
CENTROID X :	.043	.080	-.012
CENTROID Y :	-.323	-.142	-.257
POA TO CENTROID in.:	.326	.163	.257
MIN RADIUS :	.294	.446	.380
MEAN RADIUS :	.962	.884	.817
MAX RADIUS :	1.664	1.348	1.377
HORIZONTAL SPREAD :	1.860	1.860	1.860
VERTICAL SPREAD :	2.742	2.173	2.173
EXTREME SPREAD :	2.947	2.225	2.225
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		9	

4 Mar 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6811667

CENTERFIRE PATTERNS # 4

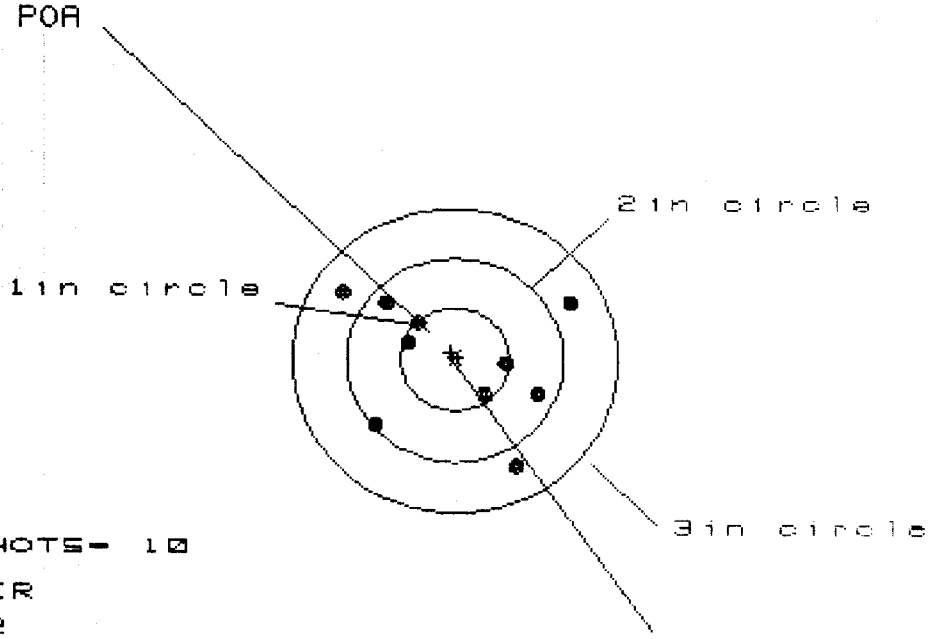


# OF SHOTS= 10
# IN CIR
1in = 4
2in = 6
3in = 9
HS= 1.776
VS= 2.310
GS= 2.906

PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.812	.749	.640
MINIMUM X	:	-.964	-.874	-.956
MAXIMUM Y	:	1.029	.887	.997
MINIMUM Y	:	-1.281	-.895	-.785
CENTROID X	:	.025	-.065	.044
CENTROID Y	:	-.273	-.131	-.241
POA TO CENTROID in.	:	.274	.146	.245
MIN RADIUS	:	.101	.139	.064
MEAN RADIUS	:	.784	.724	.617
MAX RADIUS	:	1.516	1.238	1.184
HORIZONTAL SPREAD	:	1.776	1.623	1.595
VERTICAL SPREAD	:	2.310	1.782	1.782
EXTREME SPREAD	:	2.906	2.278	2.156
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

4 Mar 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6811667

CENTERFIRE PATTERNS # 5



\# OF SHOTS= 10
\# IN CIR
1in = 2
2in = 7
3in = 10
HS= 2.022
VS= 1.634
GS= 2.247

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.032	.892	.783
MINIMUM X	:	-.989	-.875	-.687
MAXIMUM Y	:	.636	.703	.724
MINIMUM Y	:	-.998	-.931	-.843
CENTROID X	:	.036	-.078	.031
CENTROID Y	:	-.066	-.133	-.221
POA TO CENTROID in.	:	.075	.154	.223
MIN RADIUS	:	.448	.426	.352
MEAN RADIUS	:	.811	.762	.709
MAX RADIUS	:	1.197	1.146	1.011
HORIZONTAL SPREAD	:	2.022	1.767	1.470
VERTICAL SPREAD	:	1.634	1.634	1.567
EXTREME SPREAD	:	2.247	2.247	1.973
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	