

C6594542

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18314

INITIAL FDC	CUSTOMER ORDER NO. DAAA09-92-C-0834	W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT ATTN: FRED MARTIN <i>SCOPE 90-0411</i>			
DATE RECEIVED 06/11/94	DATE OPENED 06/11/94	DATE CODE	SERIAL NUMBER C6594542	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

- ☐ 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

REPAIRMAN	PROOF	CLEAN	TEST <i>dc</i>	TARGET	PATTERN
-----------	-------	-------	-------------------	--------	---------

GALLERY TESTER	DATE	DATE	DATE <i>10/30/95</i>	DATE	DATE
----------------	------	------	-------------------------	------	------

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400018943

SWS TRIGGER PULL TEST

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

SERIAL NO. C6594542

DATE 10-25-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.27	2.50	2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.56	2.52	
PULL #3	2.26	2.42	2.66	
PULL #4	2.26	2.37	2.64	
PULL #5	2.24	2.31	2.66	
TOTAL	11.29	12.16	12.97	
AVG.	2.25	2.43	2.59	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.27	3.19	
PULL #2	3.17	3.25	
PULL #3	3.19	3.18	
PULL #4	3.20	3.19	
PULL #5	3.14	3.16	
TOTAL	15.97	15.97	
AVG.	3.19	3.19	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.00	4.08	4.25	
PULL #2	4.01	4.12	4.12	
PULL #3	4.07	4.10	4.13	
PULL #4	4.12	4.08	4.09	
PULL #5	4.12	4.12	4.10	
TOTAL	20.32	20.50	20.69	
AVG.	4.06	4.10	4.13	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6594542

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	5 1/4	5 1/4	5 1/4			11/29	WB
	G) Safety Off Force	3 1/4	3 1/4	3 1/4			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	2.42	2.46	2.45	2.44	2.41	11/29	WB
	C) Function							
660	Pack							

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

MODEL 700TM H24

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

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

SERIAL NO. 06594542

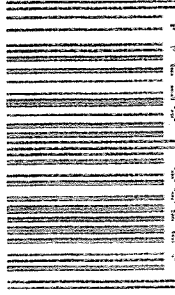
ORDER NO. 5716

20

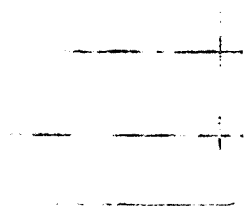


5716 06594542

LPC



0 47700 25716 7



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594542

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		"	"
615	Rollmark Caliber		"	PLS.
617	Drill and Tap Sight Holes	1 10	91	FB
618	Polish Barrel	1 10	91	WB
620	Apply Coatings (Barrel Action)		1-12-91	TJA
	Apply Coating (Bolt)			
625	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		1-22-91	RW

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			1/22/91	WB
	G) Safety Off Force	2	2	2			1/22/91	WB
	H) Trigger Pull Test & Retainability						1-22-91	JL
	I) Firing Pin Indent	.020	.0205	.0205			1/22/91	WB
	J) Assemble Stock						1/25/91	RW
	K) Assemble Swivel Studs						2-4-91	AC
	L) Attach Front and Rear Sight Assemblies						1/25/91	RW
	M) Iron Sight Alignment						1/25/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/25/91	RW
	O) Attach Scope to Rifle						1/25/91	RW
	P) Detach & Attach Scope 20 Times						1/25/91	RW
640	Gallery Target & Test						1-25-91	NF
	A) Time						"	NF
	B) Malfunctions						"	NF
	C) Pierced Primers						"	NF
	D) Optical Clarity of Scope						"	NF
645	Inspect for Live Ammo						1-25-91	NF
655	Final Inspection							
	A) Headspace						2-4-91	AC
	B) Trigger Pull	2.21	2.19	2.30	2.20	2.21	2-1-91	JL
	C) Function						2-4-91	AC
660	Pack						3-19-91	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6594342

DATE 1-22-91

TESTER JP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.17	2.32	2.21	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.28	2.34	2.39	2.19	
PULL #3	2.36	2.32	2.39	2.30	
PULL #4	2.36	2.40	2.51	2.20	
PULL #5	2.28	2.35	2.43	2.21	
TOTAL					
AVG.					

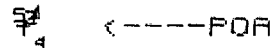
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.50	3.27		
PULL #2	3.33	3.36		
PULL #3	3.44	3.35		
PULL #4	3.40	3.25		
PULL #5	3.37	3.21		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.50	4.30		4.25
PULL #2	4.29	4.40		4.30
PULL #3	4.14	4.33		4.36
PULL #4	4.41	4.50		4.19
PULL #5	4.38	4.27		4.19
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594542
26 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.364878
1 TO	2	.116503
1 TO	3	.166012
1 TO	4	.558405
1 TO	5	.320762

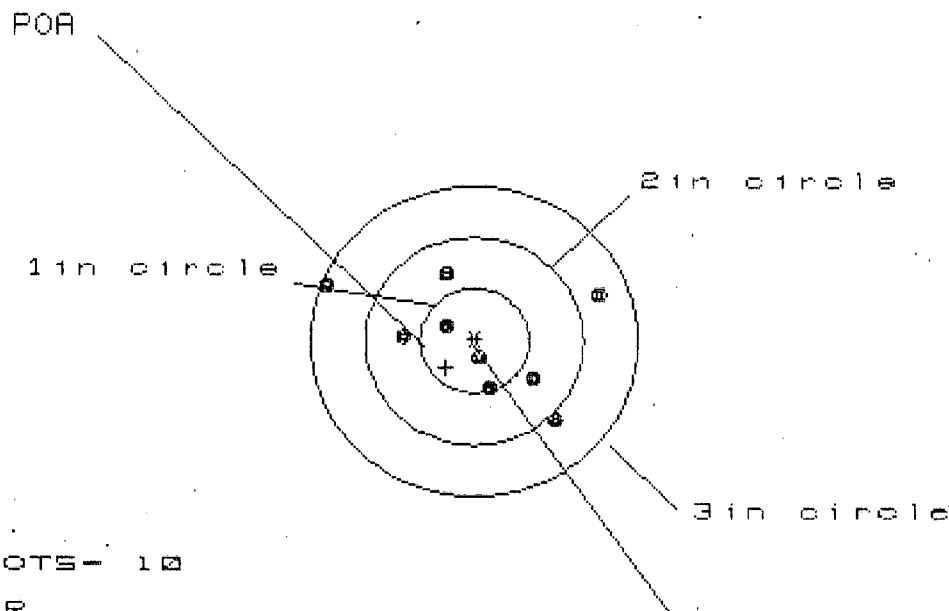
 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1624
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .107
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .194481
THE AMR FOR THIS RIFLE IS: .8946

26 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594542

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 4

2in = 7

3in = 10

HS= 2.504

VS= 1.383

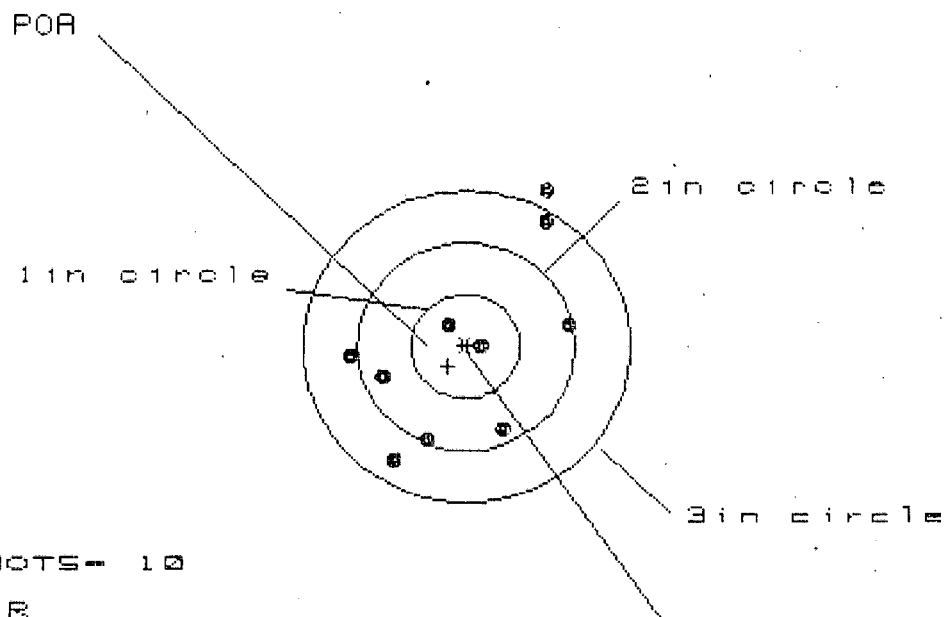
GS= 2.506

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.103	.947	.699
MINIMUM X	-1.401	-.797	-.678
MAXIMUM Y	.673	.728	.786
MINIMUM Y	-.710	-.655	-.597
CENTROID X	.260	.416	.297
CENTROID Y	.256	.201	.143
POA TO CENTROID in.	.365	.461	.330
MIN RADIUS	.140	.155	.028
MEAN RADIUS	.674	.579	.477
MAX RADIUS	1.486	1.055	.919
HORIZONTAL SPREAD	2.504	1.744	1.377
VERTICAL SPREAD	1.383	1.383	1.383
EXTREME SPREAD	2.506	1.775	1.689
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

26 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594542

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 1.951

VS= 2.565

GS= 2.951

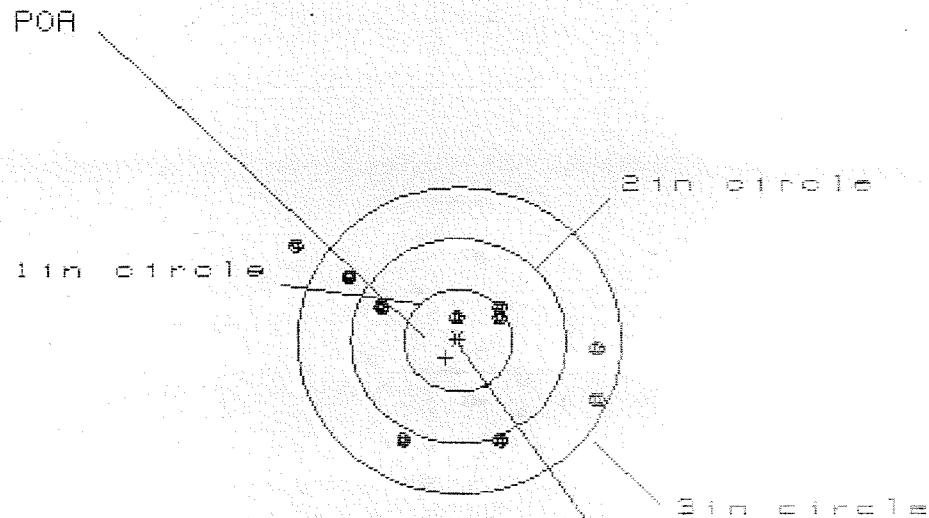
CENTROID #

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.933	1.017	1.123
MINIMUM X	-1.018	-.934	-.828
MAXIMUM Y	1.489	1.387	.557
MINIMUM Y	-1.076	-.910	-.737
CENTROID X	.162	.078	-.028
CENTROID Y	.193	.027	-.146
POA TO CENTROID in.	.252	.082	.148
MIN RADIUS	.119	.234	.425
MEAN RADIUS	.931	.836	.724
MAX RADIUS	1.670	1.622	1.250
HORIZONTAL SPREAD	1.951	1.951	1.951
VERTICAL SPREAD	2.565	2.297	1.294
EXTREME SPREAD	2.951	2.722	2.082
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

28 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06594542

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 2

2in = 4

3in = 0

HS = 2.792

VS = 1.940

GS = 3.188

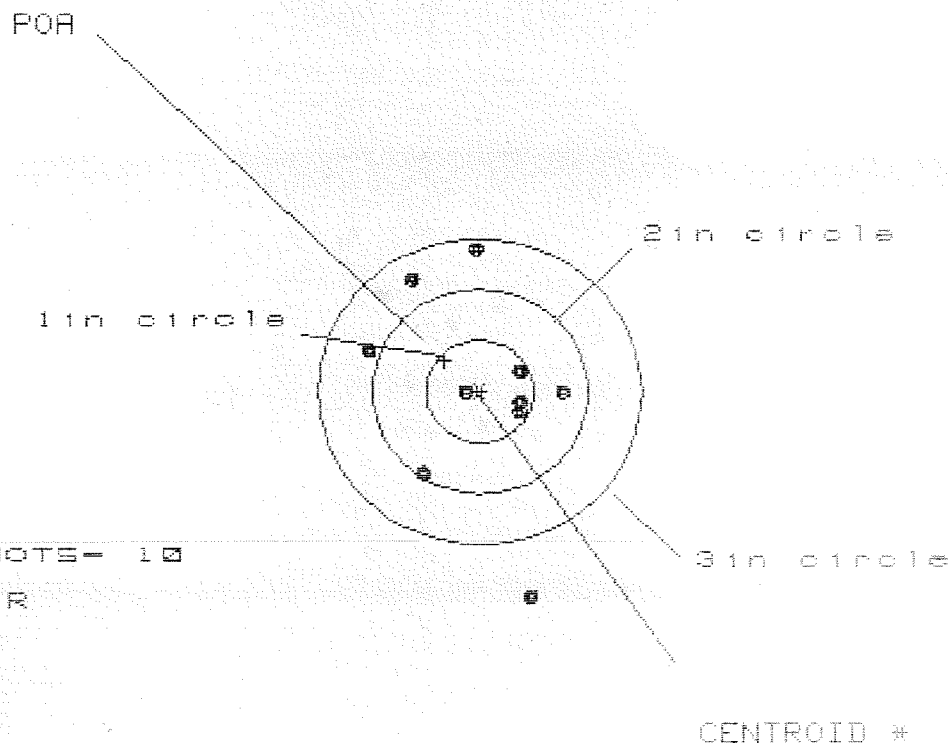
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.319	1.155	1.240
MINIMUM X	:	-1.473	-1.175	-1.030
MAXIMUM Y	:	.922	.722	.658
MINIMUM Y	:	-1.018	-.915	-.979
CENTROID X	:	.118	.282	.137
CENTROID Y	:	.170	.067	.131
POA TO CENTROID in.	:	.207	.289	.190
MIN RADIUS	:	.224	.387	.266
MEAN RADIUS	:	.988	.902	.842
MAX RADIUS	:	1.738	1.379	1.240
HORIZONTAL SPREAD	:	2.792	2.330	2.270
VERTICAL SPREAD	:	1.940	1.637	1.637
EXTREME SPREAD	:	3.188	2.638	2.362
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

26 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8534542

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 4

2in = 6

3in = 9

HS= 1.745

VS= 3.394

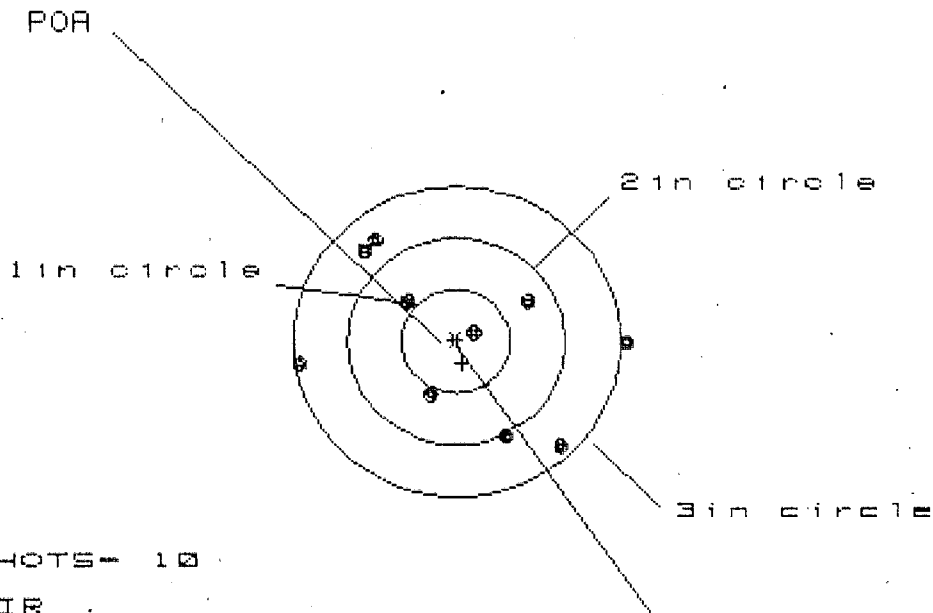
GS= 3.420

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	.732
MINIMUM X	-1.012
MAXIMUM Y	1.418
MINIMUM Y	-1.976
CENTROID X	.330
CENTROID Y	-.298
POA TO CENTROID in.	.445
MIN RADIUS	.183
MEAN RADIUS	.895
MAX RADIUS	2.022
HORIZONTAL SPREAD	1.745
VERTICAL SPREAD	3.394
EXTREME SPREAD	3.420
NUMBER IN ONE INCH CIRCLE =	4
NUMBER IN TWO INCH CIRCLE =	6
NUMBER IN THREE INCH CIRCLE =	9

26 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6534542

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS = 2.995

VS = 1.930

GS = 3.004

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.511	1.142	.977
MINIMUM X	:	-1.484	-1.316	-.795
MAXIMUM Y	:	.955	.954	.924
MINIMUM Y	:	-.976	-.976	-1.006
CENTROID X	:	-.058	-.226	-.061
CENTROID Y	:	.214	.215	.245
POA TO CENTROID in.	:	.222	.312	.253
MIN RADIUS	:	.154	.312	.145
MEAN RADIUS	:	.985	.926	.853
MAX RADIUS	:	1.511	1.502	1.403
HORIZONTAL SPREAD	:	2.995	2.458	1.772
VERTICAL SPREAD	:	1.930	1.930	1.930
EXTREME SPREAD	:	3.004	2.599	2.599
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	