

06225240

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

Speed®
No. 9159-141

CONTRACT # DAAA21-87-C-0086GUN SERIAL # *C 6725240*

OP. #	OP. NAME	READINGS	DATE	INIT
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 <i>RB</i>		<i>7/27/89</i>	<i>WB</i>
620	Apply Coatings (Barrel Action)		<i>7/27/89</i>	<i>TA</i>
	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		<i>7/28/89</i>	<i>JD</i>

op. #	BARBER - M24 0011335 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force							
	G) Safety Off Force							
	H) Trigger Pull Test & Retainability						7/28/89	J.P.
	I) Firing Pin Indent							
	J) Assemble Stock						7/30/89	RW
	K) Assemble Swivel Studs						7/31/89	WB
	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						8/2/89	J.S.
	A) Headspace							
	B) Trigger Pull	2.32	1.26	2.30	2.25	2.40	8/2/89	J.S.
	C) Function						8/2/89	J.S.
660	Pack						8/3/89	WB

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225240

DATE 7/28/89

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51		2.50	2.38	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.50		2.48	2.26	
PULL #3	2.37		2.40	2.30	
PULL #4	2.44		2.41	2.25	
PULL #5	2.40		2.30	2.40	
TOTAL	12.25		12.09	11.53	
AVG.	2.450		2.418	2.306	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1				
PULL #2				
PULL #3				
PULL #4				
PULL #5				
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12			
PULL #2	4.04			
PULL #3	4.06			
PULL #4	4.13			
PULL #5	4.23			
TOTAL	20.58			
AVG.	4.116			

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C6225240*

OPERATION		DATE	INT
#	NAME		
575- 580	ASSEMBLY	<i>2 26</i>	<i>FB</i>
600	PROOF	<i>2 29</i>	<i>RW</i>
615	MAGNAFLUX BARREL	<i>5/13/88</i>	<i>PFR.</i>
	MAGNAFLUX BOLT	<i>5/13/88</i>	<i>PFR.</i>
620	COATING	<i>8/11/88</i>	<i>TSA</i>
625- 630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

Scope # 1122

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225240

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 & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coatings (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/2/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/2/88	RW
	C) Inspect Ejector Hole for Chamfer		9/2/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		9/12/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		28 Sept 88	J.U. + B.S.
	F) Safety on Force	8 8 7.75	28 Sept 88	J.U. + B.S.
	G) Safety off Force	3.25 3.75 3.75	28 Sept 88	J.U. + B.S.
	H) Trigger Pull Test & Retainability		28 Sept 88	J.U. + B.S.
	I) Firing Pin Indent	.022 .0225 .0225	28 Sept 88	J.U. + B.S.
	J) Assemble Stock		9/22/88	RW
	K) Assemble Swivel Studs		10-2-88	J.S.
	L) Attach Front & Rear Sight Assemblies		9/22/88	RW
	M) Iron Sight Alignment		9/22/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/20/88	RW
	O) Attach Scope to Rifle		10/4/88	RW
	P) Detach & Attach Scope 20 times		10-5-88	B.S.
640	Gallery Target & Test	60 R 95 L	10/10/88	W.B.
	A) Optical Clarity of Scope		10/10/88	W.B.
645	Inspect for Live Ammo		10/10/88	AC.
655	Final Inspection			
	A) Headspace		10-12-88	J.S.
	B) Trigger Pull		10-14-88	J.S.
	C) Function		10-12-88	J.S.
660	Pack		10-21-88	G.S.

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 5240

DATE 3-26-90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.54		2.57	MIN. SETTING,
PULL #2	2.39	2.49		2.50	NO AVG. OF 5
PULL #3	2.35	2.48		2.54	READINGS ACCEPT-
PULL #4	2.31	2.49		2.54	ABLE LESS THAN 2#
PULL #5	2.31	2.50		2.47	
TOTAL	11.76	12.50		12.62	
AVG.	2.352	2.5		2.524	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.57	3.48		
PULL #2	3.48	3.51		
PULL #3	3.53	3.52		
PULL #4	3.50	3.50		
PULL #5	3.54	3.52		
TOTAL	17.56	17.53		
AVG.	3.512	3.506		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.48		
PULL #2	4.19	4.50		
PULL #3	4.43	4.47		
PULL #4	4.43	4.51		
PULL #5	4.49	4.52		
TOTAL	21.81	22.38		
AVG.	4.362	4.476		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 6225240

CENTROIDAL DISTANCES

0 TO	1	1.49246
1 TO	2	1.77681
1 TO	3	.489412
1 TO	4	.835063
1 TO	5	.885077

+ (-----POB
2 43,

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.7224
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -1.2668
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.4583
THE AMR FOR THIS RIFLE IS: .9838

11 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225240

CENTERFIRE PATTERNS

1

POR

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 5

2 in = 6

3 in = 8

HS= 2.803

VS= 2.540

GS= 2.806

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.334	1.378	1.200
MINIMUM X	-1.469	-1.425	-1.678
MAXIMUM Y	.935	.756	.784
MINIMUM Y	-1.605	-.504	-.475
CENTROID X	.032	-.007	.171
CENTROID Y	-1.432	-1.313	-1.341
POR TO CENTROID in.	1.492	1.313	1.352
MIN RADIUS	.110	.150	.066
MEAN RADIUS	.788	.704	.583
MAX RADIUS	1.654	1.443	1.207
HORIZONTAL SPREAD	2.803	2.803	2.078
VERTICAL SPREAD	2.540	1.260	1.260
EXTREME SPREAD	2.806	2.806	2.178
NUMBER IN ONE INCH CIRCLE	= 5		
NUMBER IN TWO INCH CIRCLE	= 6		
NUMBER IN THREE INCH CIRCLE	= 8		

11 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225240

CENTERFIRE PATTERNS # 2

POR

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 4

3 in = 0

HSE= 2.117

VSE= 2.697

GSE= 2.786

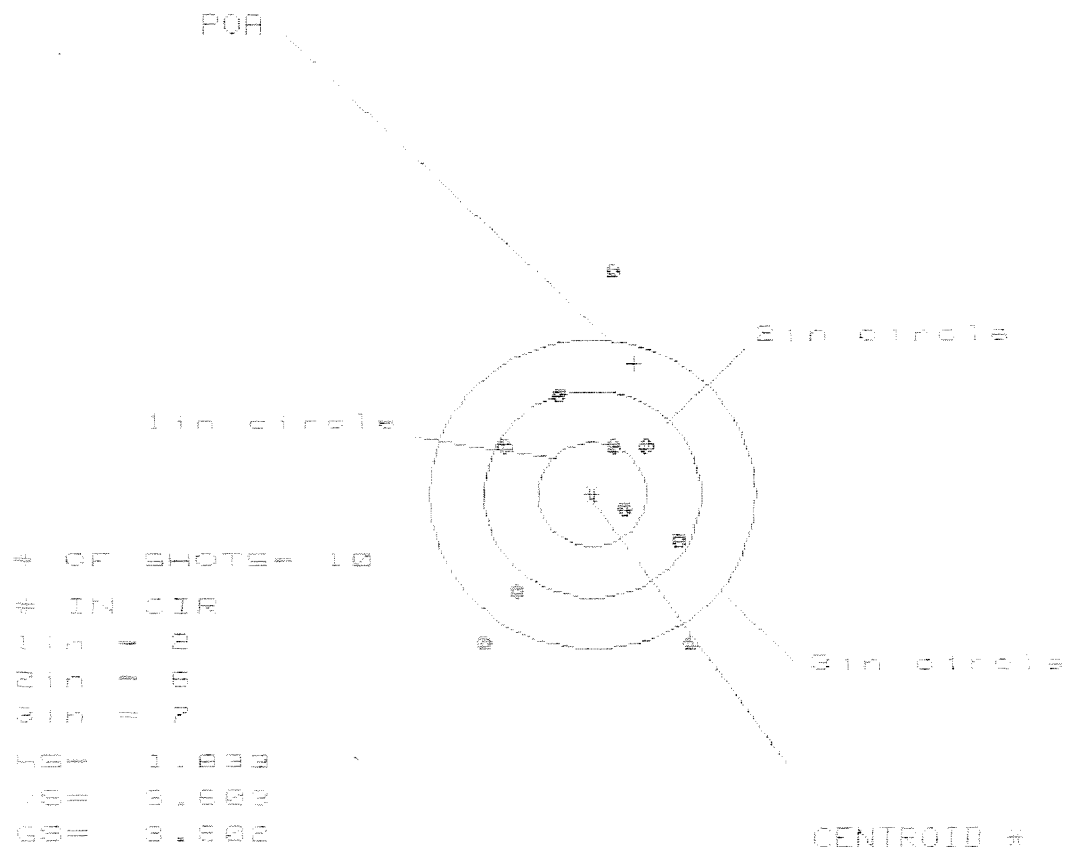
CENTROID *

PATTERN #	2	2	2
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.123	1.038	1.004
MINIMUM X	-0.994	-1.079	-0.949
MAXIMUM Y	1.042	.858	.863
MINIMUM Y	-1.655	-1.189	-1.184
CENTROID X	-0.178	-0.085	-0.215
CENTROID Y	-1.118	-0.934	-0.939
POR TO CENTROID in.	1.131	.938	.963
MIN RADIUS	.153	.218	.250
MEAN RADIUS	.869	.741	.695
MAX RADIUS	1.824	1.192	1.185
HORIZONTAL SPREAD	2.117	2.117	1.953
VERTICAL SPREAD	2.697	2.047	2.047
EXTREME SPREAD	2.786	2.118	2.049
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		9	

11 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225840

CENTERFIRE PATTERNS # 3

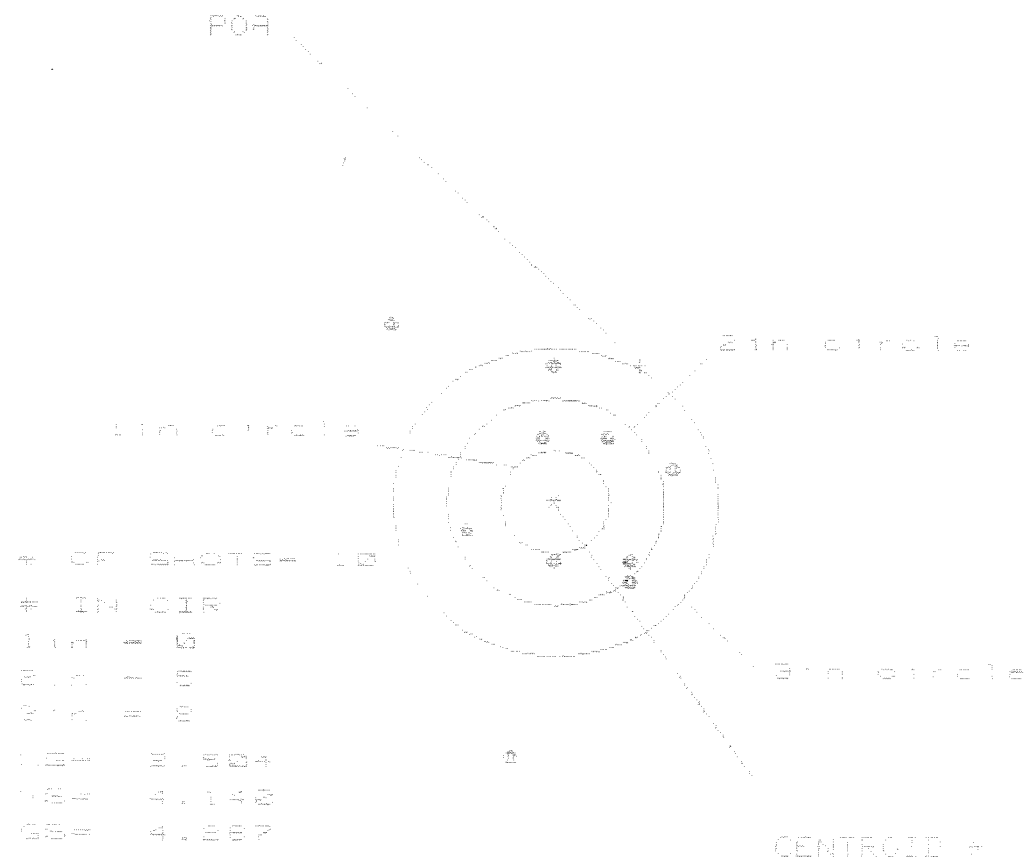


PATTERN #	1	3	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.856	.883	.764
MINIMUM X	-.977	-.950	-.936
MAXIMUM Y	2.123	1.156	1.001
MINIMUM Y	-1.480	-1.244	-1.344
CENTROID X	-.395	-.422	-.303
CENTROID Y	-1.262	-1.498	-1.343
POA TO CENTROID in.	1.323	1.557	1.377
MIN RADIUS	.305	.328	.192
MEAN RADIUS	1.105	1.007	.884
MAX RADIUS	2.137	1.565	1.546
HORIZONTAL SPREAD	1.833	1.833	1.700
VERTICAL SPREAD	3.603	2.400	2.345
EXTREME SPREAD	3.802	2.631	2.631
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	7		

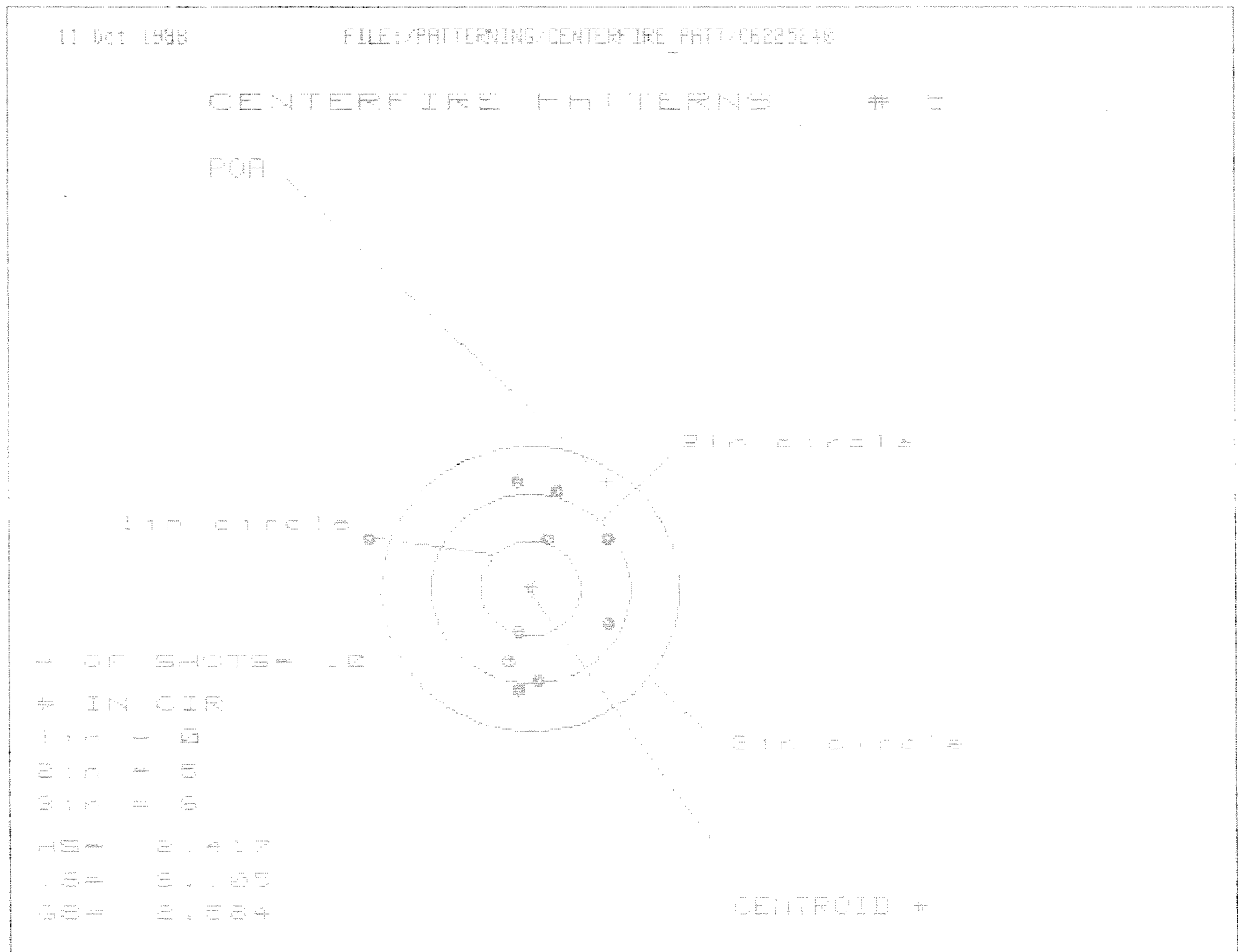
11 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225243

CENTERFIRE PATTERNS # 4



PATTERN #	1	2	3
SHOTS (BEST OF)	10	8	8
MAXIMUM X	1.035	1.987	1.797
MINIMUM X	-1.468	-1.517	-1.069
MAXIMUM Y	1.692	1.420	1.254
MINIMUM Y	-2.448	-1.996	-1.819
CENTROID X	-1.782	-1.734	-1.544
CENTROID Y	-1.325	-1.057	-1.234
POA TO CENTROID IN.	1.542	1.267	1.349
MIN RADIUS	1.572	1.416	1.614
MEAN RADIUS	1.198	1.032	1.871
MAX RADIUS	2.487	2.078	1.284
HORIZONTAL SPREAD	2.504	2.504	1.866
VERTICAL SPREAD	4.140	2.416	2.073
EXTREME SPREAD	4.267	3.260	2.268
NUMBER IN ONE INCH CIRCLE	= 5		
NUMBER IN TWO INCH CIRCLE	= 9		
NUMBER IN THREE INCH CIRCLE	= 10		



PATTERN #	1	3	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.819	1.641	1.608
MINIMUM X	-1.598	-1.362	-1.395
MAXIMUM Y	1.084	1.140	1.200
MINIMUM Y	-1.021	-0.962	-0.819
CENTROID X	-0.770	-0.594	-0.561
CENTROID Y	-1.133	-1.192	-1.335
POR TO CENTROID in.	1.371	1.232	1.498
MIN RADIUS	1.504	1.539	1.464
MEAN RADIUS	1.959	1.858	1.799
MAX RADIUS	1.684	1.174	1.205
HORIZONTAL SPREAD	2.417	1.002	1.003
VERTICAL SPREAD	2.105	2.105	2.619
EXTREME SPREAD	2.584	2.166	2.073
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	9	

RECEIVING AND ESTIMATING REPORT

INITIAL		CUSTOMER ORDER NO.		COMMENTS	
LCS				M 24 SNIPER RIFLE	
DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	MODEL AND GRADE	
11/08/90	11/09/90	KI 5-88	C6225240	700	7.62
ACCESSORIES		W/STUDS		W/SWIVELS	
		SCOPE BASE		L/SIGHTS	
				ORDER	
				R 90-29472	

FROM:

WEAPONS POOL BRANCH
MAINT. DIV. DOL
BLDG 9106
FORT BENNING GA 31905

SHIP TO:

WEAPONS POOL BRANCH
MAINT. DIV. DOL
BLDG 9106
FORT BENNING GA 31905

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	CLEAN/TEST	PROM. DATE	ESTIMATED	VIA
						R481579272

REPAIR CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL

GUN CONDITION:

☐ NEW☐ SLIGHTLY WORN☐ VERY WORN☐ MISUSED☐ MARRED

CUSTOMER'S REQUEST

MAIN FAULT

- Re powder coated

- Replaced Bolt (old one Max Hender)

- Replaced Stock Assembly - J. J. Bell
12/12/90

PARTS

DAAA21-87-G-0001-0014 - RAC0007

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
<i>RW</i>	<i>RW</i>	<i>DH</i>	<i>DH</i>	<i>DH</i>	<i>DH</i>
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
<i>DH</i>	12-3-90	12-3-90	12-3-90	12-3-90	12-3-90

OFFICE COPY

RD6925 REV. 7/90

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0011348 11387

[illegible]

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0011350

COMMENTS

SNIPER M-24 W/10X LEUPOLD SCOPE

INITIAL JJM	CUSTOMER ORDER NO.		DATE RECEIVED 08/08/90		DATE OPENED 08/16/90	DATE CODE	SERIAL NUMBER C6225240	MODEL AND GRADE 9999 7.65 NATO		ORDER R 90-22044
ACCESSORIES			SLING STRAP		W/STUDS		W/SWIVELS		HARD CASE	

FROM:

MAINTANCE DIVISION USAIC
ATTN ATZB-DL-MA-Q
BLDG 226
FORT BENNING GA 31905-5173

SHIP TO:

MAINTANCE DIVISION USAIC
ATTN ATZB-DL-MA-Q
BLDG 226
FORT BENNING GA
31905-5173

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
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REPAIR CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL
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GUN CONDITION: ☐ NEW ☐ SLIGHTLY WORN ☐ VERY WORN ☐ MISUSED ☐ MARRED

CUSTOMER'S REQUEST

MAIN FAULT

PARTS						
	REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
	GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

RD6925 REV. 6/88

WITH GUN

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0011389

MAINTENANCE REQUEST				PAGE NO. 1	NO. OF PAGES 1	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)	
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG							
SECTION I - EQUIPMENT DATA							
CONTROL NUMBER		WORK ORDER NO.		WESDC	ORG. PD 03	PD AUTHENTICATION <i>Lange Mager</i>	
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION WEAPONS POOL BR MAINT DIV, DOL		B. LOCATION Bldg 9106 Ft. Benning, Ga 31905		C. UNIT IDENT CODE W04255	
2. SERIAL NO. C6225240		3. NOUN NOMENCLATURE Rifle Sniper		4. LINE NO. R95387	5. MODEL M24	6. NATIONAL STOCK NUMBER 1005-01-240-2136	
7A. MAINTENANCE ACTIVITY		B. LEVEL H	8. UTILIZATION CODE Q	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS
14. FAILURE DETECTED DURING (Select one - use ☒ or X) ☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☒ Normal Op ☐ F Inspection ☐ H Other				15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X) ☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☐ Other			
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). Paint Peeling off Barrel, Stock Fibers wearing through							
B. REMARKS Reconditioning Not Done - Rifles Checked & Repaired for Function Only - Remington Arms Co. Inc. J. Hill							
SECTION II - WORK ACCOMPLISHED							
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)	
B. LOCATION						☐ 1 TOE ☐ 2 TD ☐ 3 Contractor	
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE
		(1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE			
					.		\$
					.		\$
					.		\$
					.		\$
					.		\$
					.		\$
					.		\$
					.		\$
					.		\$
					.		\$
					.		\$
					.		\$
					I. TOTAL MANHOURS	J. TOTAL MANHOURS COST \$	K. TOTAL PARTS COST \$
21. DELAY (Select One)		☐ 1 Parts	☐ 2 Manpower	☐ 3 Facilities	☐ 4 Funds	☐ 5 Tools	22. Data Transcribed
23. SUBMITTED BY <i>J. Hill</i>		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY	
27. ACCEPTED BY		28. DISPOSITION (Select One)					
		☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged					
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE	

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0011352

COMMENTS

ORDER
R 96-08921

M24 W/ULTRA 10X-M3A SCOPE, & DEPLOYMENT KIT

INITIAL FPS	CUSTOMER ORDER NO.	DATE RECEIVED 03/26/96	DATE OPENED 03/27/96	DATE CODE KI 5-88	SERIAL NUMBER C6225240	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO
ACCESSORIES W/STUDS		SCOPE MNTS		SCOPE BASE W/1 SWIVEL		HARD CASE		

FROM:

SUPPLY & SERVICE DIVISION
WHSE. 224
FT. BENNING GA 31905

SHIP TO:

SUPPLY & SERVICE DIVISION
WHSE. 224
FT. BENNING GA 31905

CUST NO: 080509 C.O.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
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- 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
Barrel - 96003	Repower Coat Trigger Guard
Stock - 96018	Assy, Front & Rear Sight
Mag Spring - 15677	Bases, Re-zinc Scope Base, Rings,
	Swivel Studs & Swivels
W524096107 H245	
REPAIRMAN RW	PROOF ✓ RW
CLEAN ✓	TEST WB
TARGET WB	PATTERN
GALLERY TESTER WB	DATE 4/13/96
DATE 4/13/96	DATE 4/13/96
DATE 4/13/96	DATE 4/13/96

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0011391

1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80	
DOC. IDENT.		RI FROM		M & S		FSC		NIN		ADD		QUANTITY		DOCUMENT NUMBER		REQUISITIONER		DATE		SERIAL		SUPPLEMENTARY ADDRESS		SIGNATURE		FUND		DISTRIBUTION		PROJECT		PRIORITY		REC'D DEL. DATE		ADVISED		RI		UNIT PRICE		DOLLARS		CTS.																																																																																																																			
A52 AWI		1005-01-240-2136		PA000002		W33BQ9		6080		0169		CMBRAN		M02		03		F		514500																																																																																																																																											
SHIPPED FROM Supply & Services Division Whse 224 Fort Benning, GA 31905										SHIP TO REMINGTON ARMS CO, IES ATTN: Custom Shop 14 Hoefler Avenue Ilion, NY 13357										MARK FOR W33BQ9 6065-0063 CONTRACT #DAA21-87-0001										TOTAL PRICE DOLLARS CTS.																																																																																																																																	
WAREHOUSE LOCATION LJAA1										TYPE OF CARGO G		UNIT PACK H		UNIT WEIGHT I		UNIT CUBE J		LFC K		NMFC L		FREIGHT RATE M		DOCUMENT DATE N		MAT. COND. O		QUANTITY P		R		S																																																																																																																															
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED) T										FREIGHT CLASSIFICATION NOMENCLATURE U										ITEM NOMENCLATURE V																																																																																																																																											
W										X SHIP RIFLE SN: C6349014, C6225249										Y																																																																																																																																											
SELECTED BY AND DATE 1										TYPE OF CONTAINER(S) 2										TOTAL WEIGHT 3										RECEIVED BY AND DATE 7										INSPECTED BY AND DATE 8																																																																																																																							
PACKED BY AND DATE 4										NO. OF CONTAINER(S) 5										TOTAL CUBE 6										WAREHOUSED BY AND DATE 9										WAREHOUSE LOCATION 10																																																																																																																							
REMARKS SHIP US REGISTERED RETURN RECEIPT REQUESTED AA BB CC DD EE										11										12										13										14										15																																																																																																													
FIRST DESTINATION ADDRESS										DATE SHIPPED										RECEIVER'S SIGNATURE (AND DATE)										RECEIVER'S DOCUMENT NUMBER																																																																																																																																	
13 TRANSPORTATION CHARGEABLE TO										14 B/LADING, AWS, OR RECEIVER'S SIGNATURE (AND DATE)										15 RECEIVER'S DOCUMENT NUMBER																																																																																																																																											

DD Form 1348-1, JUL 91

PREVIOUS EDITION MAY BE USED

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

MAINTENANCE REQUEST						PAGE NO.	NO OF PAGES	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)	
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG									
SECTION I - EQUIPMENT DATA									
CONTROL NUMBER		WORK ORDER NO.		WESDC	ORG. PD 03	PD AUTHENTICATION			
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION <i>60079 INF</i>		B. LOCATION <i>6th Bn 11905</i>		C. UNIT IDENT CODE			
2. SERIAL NO. <i>See Below</i>		3. NOUN NOMENCLATURE <i>RSL</i>		4. LINE NO. <i>297</i>	5. MODEL <i>M24</i>	6. NATIONAL STOCK NUMBER <i>100501240 218</i>			
7A. MAINTENANCE ACTIVITY		B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC ITEM	10. HOURS	11. MILES	12. ROUNDS	
14. FAILURE DETECTED DURING (Select one - use ☒ or X)		15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)							
☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☒ D Normal Op ☐ F Inspection ☐ H Other		☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☒ Other							
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). <i>SN # C 649014 and 6225240</i> <i>Barrels shot out</i>									
B. REMARKS <i>7436 Rnds</i> <i>Per Terry Majors</i>									
SECTION II - WORK ACCOMPLISHED									
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)		19. AMS ACCT. CODE	
B. LOCATION						☐ 1 TOE ☐ 2 TD ☐ 3 Contractor			
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	G. QTY.	
		(1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE					
					I. TOTAL MANHOURS	J. TOTAL MANHOURS COST \$	K. TOTAL PARTS COST \$		
21. DELAY (Select One)					☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools	22. Data Transcribed			
23. SUBMITTED BY <i>7/1/00</i>		24. RECEIVED BY		25. WORK STARTED BY	26. INSPECTED BY	27. ACCEPTED BY		28. DISPOSITION (Select One)	
JULIAN DATE		JULIAN DATE		JULIAN DATE	JULIAN DATE	JULIAN DATE		☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged	

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225240
11 Feb 1900

CENTROIDAL DISTANCES

0 TO	1	.905908
1 TO	2	.450441
1 TO	3	.417738
1 TO	4	.263403
1 TO	5	.619834

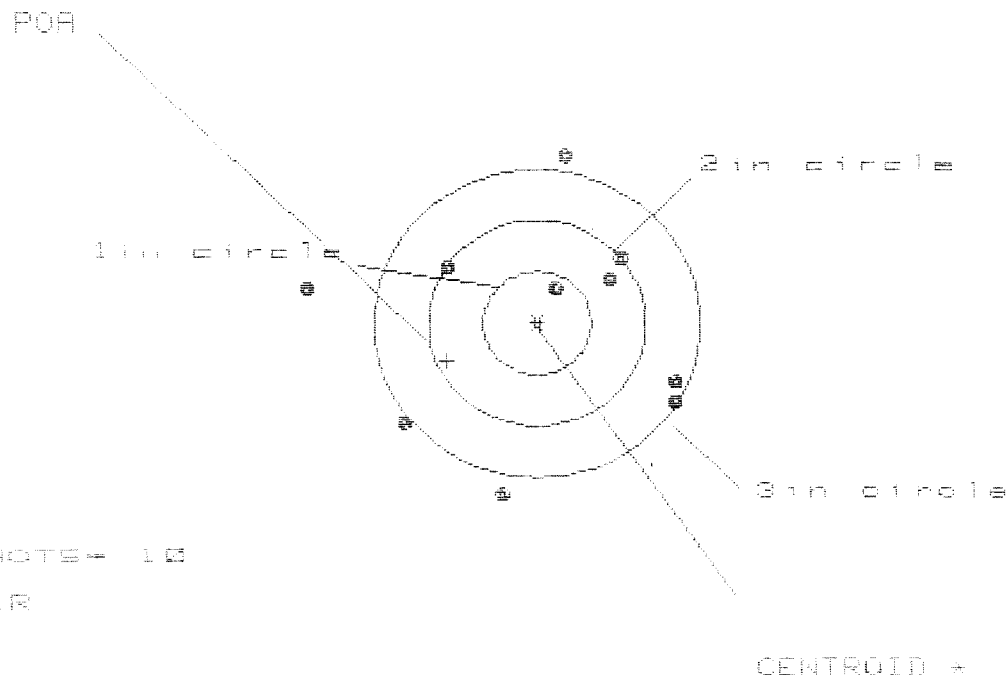
5,1
+ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5336
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .5404
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .759448
THE AMR FOR THIS RIFLE IS: 1.049

11 feb 1500

FILE:/PATTERNING/CENTERFIRE_PATT/06225240

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 5

HS = 2.462

VS = 6.230

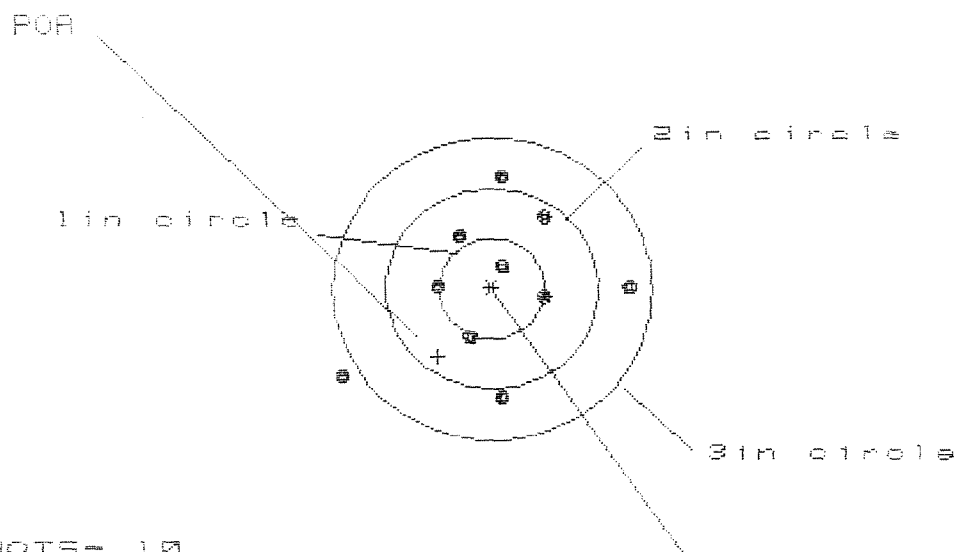
GS = 3.576

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.315	1.083	1.015
MINIMUM X	-2.088	-1.466	-1.534
MAXIMUM Y	1.609	1.647	1.449
MINIMUM Y	-1.621	-1.583	-1.096
CENTROID X	.830	1.062	1.130
CENTROID Y	.363	.325	.523
POB TO CENTROID in.	.906	1.111	1.245
MIN RADIUS	.365	.385	.236
MEAN RADIUS	1.299	1.178	1.058
MAX RADIUS	2.116	1.719	1.885
HORIZONTAL SPREAD	3.403	2.549	2.549
VERTICAL SPREAD	3.230	3.230	2.545
EXTREME SPREAD	3.576	3.285	2.967
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	5		

11 Feb 1988

FILE:\PATTERNING/CENTERFIRE_PATT/C8225240

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1in = 2

2in = 6

3in = 9

HS = 2.682

VS = 2.169

GS = 2.837

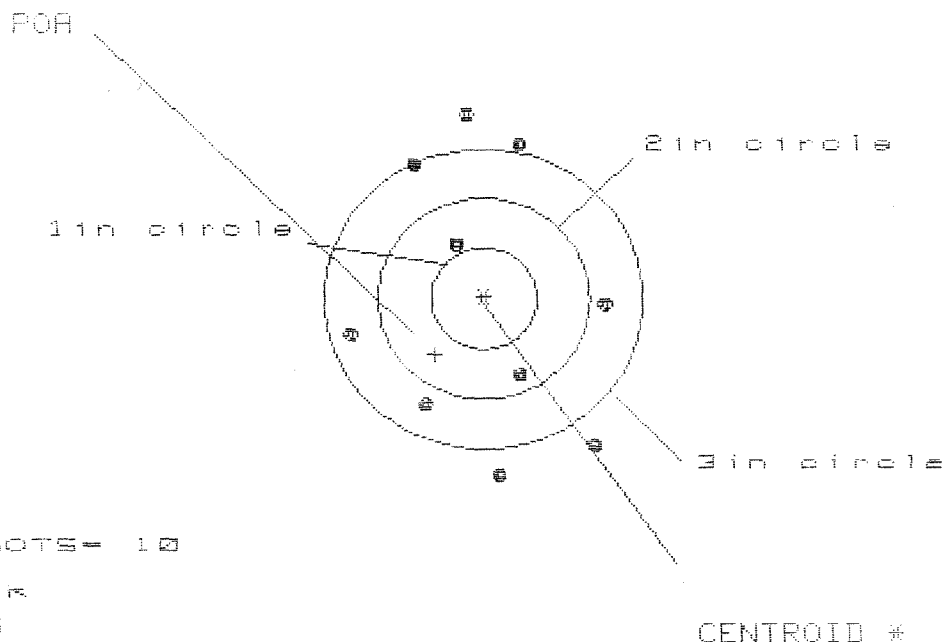
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.251	1.092	.473
MINIMUM X	:	-1.431	-.620	-.484
MAXIMUM Y	:	1.081	.982	.974
MINIMUM Y	:	-1.088	-1.187	-1.195
CENTROID X	:	.509	.668	.532
CENTROID Y	:	.679	.778	.786
POA TO CENTROID in.	:	.849	1.026	.949
MIN RADIUS	:	.223	.108	.122
MEAN RADIUS	:	.824	.707	.646
MAX RADIUS	:	1.686	1.193	1.195
HORIZONTAL SPREAD	:	2.682	1.712	.957
VERTICAL SPREAD	:	2.169	2.169	2.169
EXTREME SPREAD	:	2.837	2.169	2.169
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

11 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225240

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 2

3 in = 5

HS = 2.401

VS = 3.649

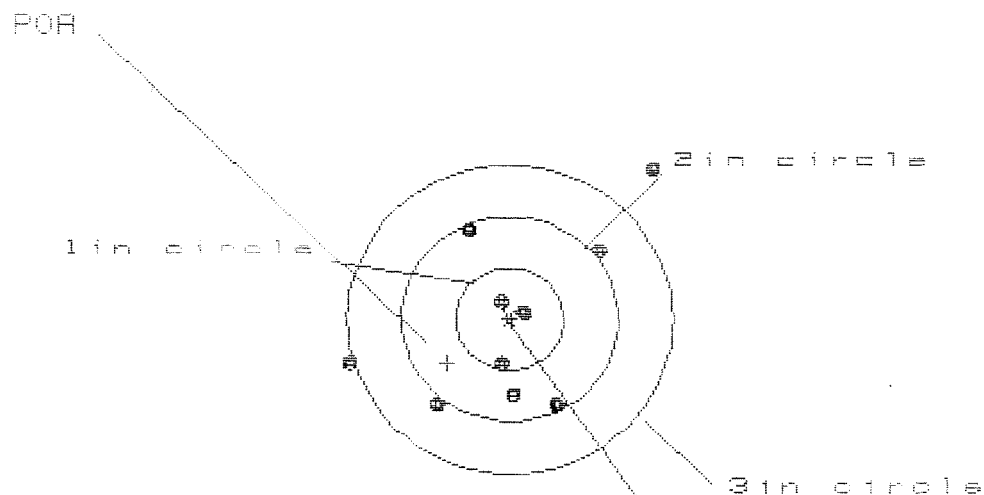
ES = 3.667

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.143
MINIMUM X	-1.258
MAXIMUM Y	1.858
MINIMUM Y	-1.791
CENTROID X	.459
CENTROID Y	.555
POA TO CENTROID in.	.720
MIN RADIUS	.620
MEAN RADIUS	1.364
MAX RADIUS	1.868
HORIZONTAL SPREAD	2.401
VERTICAL SPREAD	3.649
EXTREME SPREAD	3.667
NUMBER IN ONE INCH CIRCLE =	0
NUMBER IN TWO INCH CIRCLE =	2
NUMBER IN THREE INCH CIRCLE =	5

11 Feb 1968

FILE:/PATTERNING/CENTERFIRE_PATT/08225240

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HE = 2.750

VS = 2.347

CS = 3.371

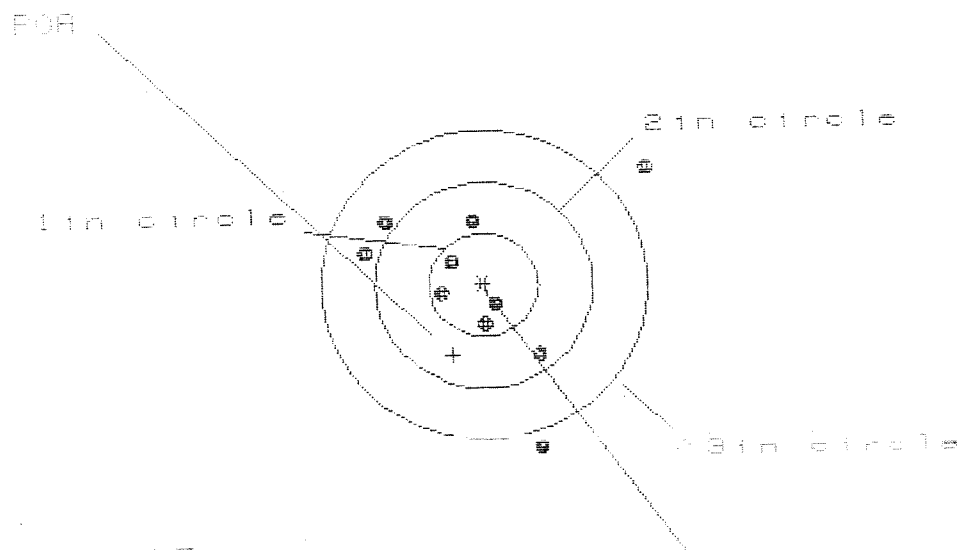
CENTROID *

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	1.292
MINIMUM X	-1.458
MAXIMUM Y	1.503
MINIMUM Y	-.844
CENTROID X	.575
CENTROID Y	.429
POR TO CENTROID in.	.717
MIN RADIUS	.197
MEAN RADIUS	.917
MAX RADIUS	1.982
HORIZONTAL SPREAD	2.750
VERTICAL SPREAD	2.347
EXTREME SPREAD	3.371
NUMBER IN ONE INCH CIRCLE =	3
NUMBER IN TWO INCH CIRCLE =	5
NUMBER IN THREE INCH CIRCLE =	8

11 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225240

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIE

1in = 4

2in = 6

3in = 8

HS = 2.544

VS = 2.730

GS = 2.907

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.463	.666	.745
MINIMUM X	-1.081	-.919	-.840
MAXIMUM Y	1.163	.769	.589
MINIMUM Y	-1.567	-1.438	-1.773
CENTROID X	.295	.133	.054
CENTROID Y	.676	.547	.727
FOR TO CENTROID in.	.738	.563	.729
MIN RADIUS	.216	.205	.134
MEAN RADIUS	.841	.707	.572
MAX RADIUS	1.869	1.568	1.073
HORIZONTAL SPREAD	2.544	1.585	1.585
VERTICAL SPREAD	2.730	2.207	1.362
EXTREME SPREAD	2.907	2.519	1.881
NUMBER IN ONE INCH CIRCLE	= 4		
NUMBER IN TWO INCH CIRCLE	= 6		
NUMBER IN THREE INCH CIRCLE	= 8		

Barrel
Stock

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6225240

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		4/3/96	RW
600	Proof		4/3/96	RW
607	Check Headspace		4/3/96	RW
610	Dis-assemble Gun		4/3/96	RW
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		4/13/96	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/15/96	RW
	C) Inspect Ejector Hole for Chamfer		4/15/96	RW
	D) Oil Firing Pin Ass'y		4/15/96	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	BARBER - M24 0011362 OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force			
	G) Safety Off Force			
	H) Trigger Pull Test & Retainability			
	I) Firing Pin Indent			
	J) Assemble Stock		4/13/96	RW
	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		4/13/96	WB
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo		4/13/96	WB
655	Final Inspection			
	A) Headspace		4/15/96	RW
	B) Trigger Pull			
	C) Function		4/15/96	RW
660	Pack			

Final Inspection

Sn: C6225240

DATE REC'D: 3/26/96

DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☒ Scope☒ Scope Rings☒ Mounting Screws☒ Mounting Base☒ SCREWS☒ FINISH☒ Looseness☒ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☒ Scope Case☐ Iron SIGHTS☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments: