

C6225395

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington




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

REG. U.S. PAT. & TM. OFF

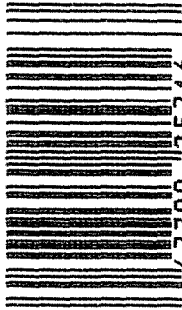
MODEL 700TM H24

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

SERIAL NO.
C6225395

ORDER NO.
5716

UPC



0 47700 25716 7



5716 C6225395

op. #	OP. NAME	C622 5395 READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			2/15/90	2/15/90
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			2/15/90	2/15/90
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.020	.020	.020	.0205		2/15/90	WB
	J) Assemble Stock						1/2/90	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							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection						2/15/90	WB
	A) Headspace							
	B) Trigger Pull	2.61	2.57	2.61	2.58	2.57	2/15/90	WB
	C) Function						2/15/90	WB
660	Pack						2/15/90	WB

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6225395

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			
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			

RECEIVING AND ESTIMATING REPORT

COMMENTS

M-24 SNIPER

INITIAL JJM	CUSTOMER ORDER NO.			
DATE RECEIVED 12/12/89	DATE OPENED 12/14/89	DATE CODE	SERIAL NUMBER C6225395	MODEL AND GRADE 9999 7.62 NATO
ACCESSORIES SLING STRAP W/STUDS		W/SWIVELS		HARD CASE SCOPE BASE
		W/LEUPOLD 10X SCOPE		
			ORDER 89-30920	R

FROM:

COMMANDER DCO
782D MTBN
ATTN CWZ BURKHARDT
FORT BRAGG NC 28307-5100

SHIP TO:

COMMANDER DCO
782D MTBN
ATTN CWZ BURKHARDT
FORT BRAGG NC
28307-5100

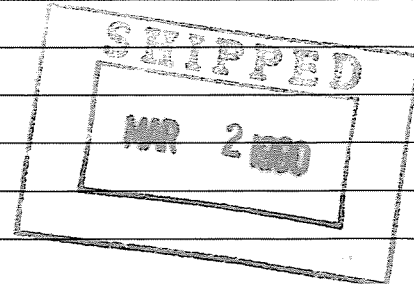
ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
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REPAIR CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL
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GUN CONDITION: ☐ NEW ☒ SLIGHTLY WORN ☐ VERY WORN ☐ MISUSED ☐ MARRED

CUSTOMER'S REQUEST

MAIN FAULT



PARTS	PARTS MISSING:		Shipped out 3/89					
96023	- SWIVELS - 2		Clean +					
96106	- M16 CLEANING BRUSH		Adjust Trigger ASSY					
16935	- CLEANING BRUSH		Repaired stock					
96114	- BOSS BRUSH							
96115	- OIL BOTTLE							
96116	- PATCHES		Bench Test 1/2/90 RW					
96053	- LENS CLEANING KIT							
96091	- CLEANING ROD ASSY							
96108	96051	ALLEN WRENCHES	REPAIRMAN RW	PROOF	CLEAN	TEST	TARGET	PATTERN
109	96052		GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
110								
111								
112								

OFFICE COPY

Bill BIELINSKY

RD6925 REV. 6/88

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400059909

RECEIVING AND ESTIMATING REPORT

COMMENTS

M-24 SNIPER

CUSTOMER ORDER NO.

RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	MODEL AND GRADE	ORDER
2/89	12/14/89		C6225395	9999 7.42 NATO	R 89-30920
SLING STRAP W/STUDS			W/SNIVELS		
HARD CASE			SCOPE BASE		
N/LEUPOLD 10X SCOPE					

SHIP TO:

COMMANDER DCO
782D MTBN
ATTN CWZ BURKHARDT

COMMANDER DCO
782D MTBN
ATTN CWZ BURKHARDT
FORT BRAGG

NC
28307-5100

P 161 801 534

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

28307-5100

PROM. DATE	ESTIMATED	VIA
		UPS

WRITE ☐

Post to	Fort Bragg
Street and No.	Armament Shop
C. State and ZIP Code	NC-28307
Postage	37.45
Insured Fee	.85
Special Delivery Fee	
Signature Delivery Fee	
Return Receipt showing Name and Date Delivered	90
Return Receipt showing to whom Delivered and Address of Delivery	
TOTAL Postage and Fees	39.20
Mark or Date	3-2-90

Charge Account # 018489
Jerry Hill

INSURANCE	UPS	PARCEL POST	TOTAL
☒ SLIGHTLY WORN	☐ VERY WORN	☐ MISUSED	☐ MARRED
030190 USPS PRIORITY R-8930920 2/2 28307 61 LB 13.0 OZ BASE CHG \$ 37.450 SPC FEES \$ 1.75 DM HND CHGS \$ 0.00 TOTAL CHARGES \$ 39.200			

PARTS MISSING:		Shipped out 3/10					
'6023 - SNIVELS - 2		Clean +					
'6106 - M16 CLEANING BRUSH		Adjust Trigger Assy					
6935 - CHAMBER BRUSH		Repaired stock					
6114 - BORE BRUSH		Bench Test 1/2/90 RW					
6115 - OIL BOTTLE							
6116 - PATCHES							
6053 - LENS CLEANING KIT							
6091 - CLEANING ROD ASSY							
0108 96051							
109 96052							
110							
111							
112							
ALLEY WRENCHES		REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
		FW					
		GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

WITH GUN

Bill BAELINSKY

RD6925 REV. 6/88

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400059910

[illegible]

Score 0515

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6225395

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock	1 25	89	RW
600	Proof	1 25	89	RW
607	Check Headspace	1 25	89	RW
610	Dis-assemble Gun	1 25	89	RW
612	Magnaflux Barrel Action		1-27-89	PR.
	Magnaflux Bolt		1-27-89	KCR
615	Rollmark Caliber		1/30	G.S.
617	Drill and Tap Sight Holes	2 1	89	FB
618	Polish Barrel	2 1	89	BT
620	Apply Coatings (Barrel Action)		2-16-89	JS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/22/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/27/89	RW
	C) Inspect Ejector Hole for Chamfer		2/27/89	RW
	D) Oil Firing Pin Ass'y		2/27/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/28/89	WB

op. #	OP. NAME	READINGS					DATE	INITIAL
625 cont.	F) Safety On Force	5	5	5			3/1/89	WB
	G) Safety Off Force	3	2 3/4	2 1/2			3/1/89	WB
	H) Trigger Pull Test & Retainability						2/28/89	WB
	I) Firing Pin Indent	.0205	.020	.020			3/1/89	WB
	J) Assemble Stock						3/3/89	AW
	K) Assemble Swivel Studs						8 Mar 89	JS
	L) Attach Front and Rear Sight Assemblies						3/3/89	AW
	M) Iron Sight Alignment						3/3/89	AW
	N) Detach Front & Rear Sights & place in numbered container						3/3/89	AW
	O) Attach Scope to Rifle						7 Mar 89	JS
	P) Detach & Attach Scope 20 Times						7 Mar 89	JS
640	Gallery Target & Test	580	960				3-7-89	AC
	A) Time						"	AC
	B) Malfunctions				NONE		"	AC
	C) Pierced Primers				NONE		"	AC
	D) Optical Clarity of Scope				OK		"	AC
645	Inspect for Live Ammo				NONE		3-7-89	AC
655	Final Inspection							
	A) Headspace						8 Mar 89	JS
	B) Trigger Pull	2.49	2.40	2.44	2.39	2.41	8 Mar 89	JS
	C) Function						8 Mar 89	JS
660	Pack						27 Mar 89	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 5395
C6349/30

DATE 7/26/89

TESTER RS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.16	2.01	2.67	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.59	2.22	2.12	2.77	
PULL #3	2.43	2.22	2.18	2.76	
PULL #4	2.36	2.19	2.26	2.75	
PULL #5	2.46	2.24	2.29	2.72	
TOTAL	12.33	11.03	10.86	13.64	
AVG.	2.466	2.206	2.172	2.728	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	2.97		
PULL #2	3.13	3.05		
PULL #3	3.19	3.04		
PULL #4	3.14	3.01		
PULL #5	3.11	3.04		
TOTAL	15.71	15.11		
AVG.	3.142	3.022		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.02	3.89		3.98
PULL #2	3.99	3.89		3.93
PULL #3	3.95	3.91		3.87
PULL #4	3.94	3.84		3.88
PULL #5	3.94	3.81		3.90
TOTAL	19.84	19.34		19.56
AVG.	3.968	3.868		3.912

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225395
8 Mar 1989

CENTROIDAL DISTANCES

0	TO	1	.699561
1	TO	2	.524077
1	TO	3	.649521
1	TO	4	.488861
1	TO	5	.776547

1
2⁴ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0658
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2498
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .258321

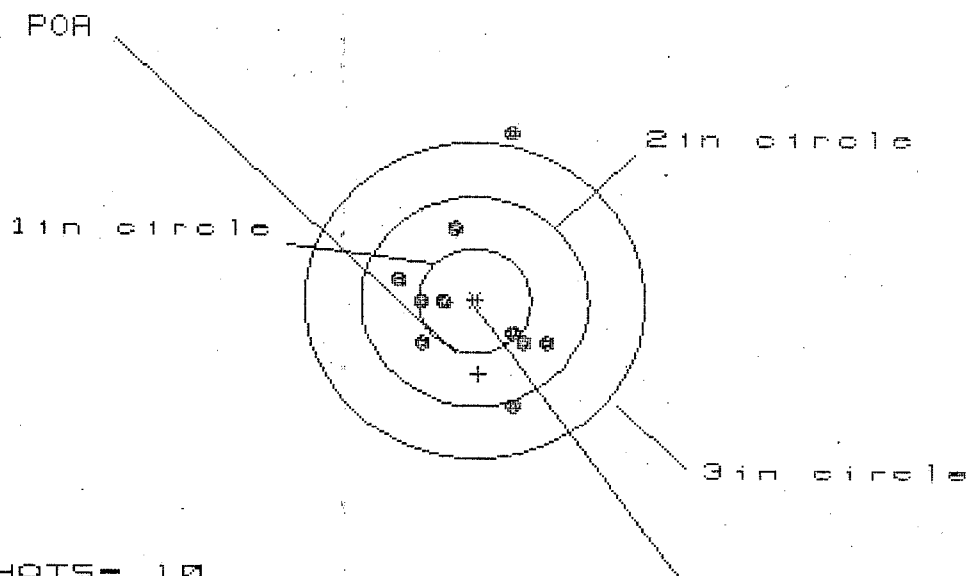
THE AMR FOR THIS RIFLE IS: .8062

8 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225395

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 9

HS= 1.315

VS= 2.570

GS= 2.570

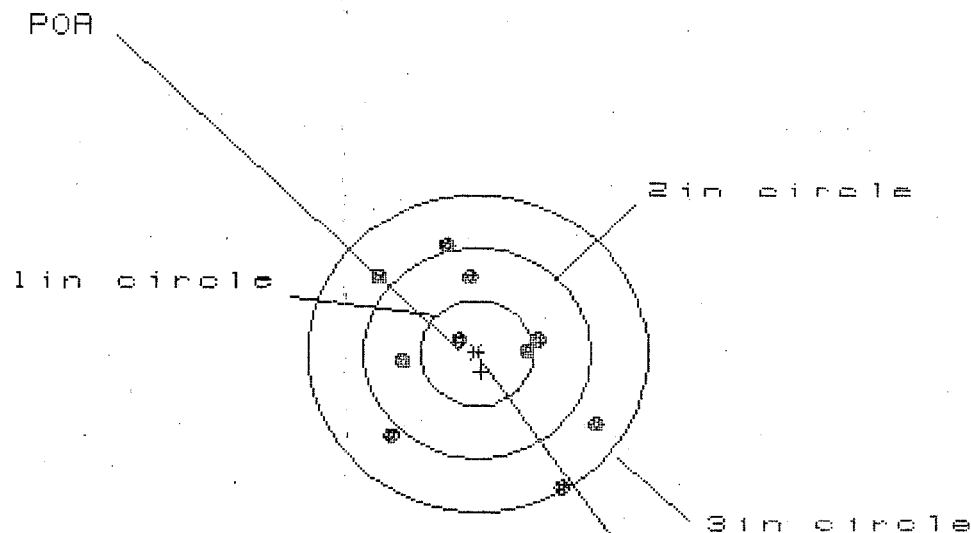
PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.658	.690	.737
MINIMUM X	:	-.657	-.625	-.578
MAXIMUM Y	:	1.575	.826	.723
MINIMUM Y	:	-.995	-.820	-.366
CENTROID X	:	-.028	-.060	-.107
CENTROID Y	:	.699	.524	.627
POA TO CENTROID in.	:	.700	.528	.636
MIN RADIUS	:	.263	.295	.201
MEAN RADIUS	:	.709	.588	.536
MAX RADIUS	:	1.602	.900	.798
HORIZONTAL SPREAD	:	1.315	1.315	1.315
VERTICAL SPREAD	:	2.570	1.646	1.089
EXTREME SPREAD	:	2.570	1.719	1.440
NUMBER IN ONE INCH CIRCLE =	:	3		
NUMBER IN TWO INCH CIRCLE =	:	8		
NUMBER IN THREE INCH CIRCLE =	:	9		

8 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225395

CENTERFIRE PATTERNS

2



OF SHOTS- 10

IN CIR

1in - 2

2in - 5

3in - 10

HS- 1.875

VS= 2.318

GS= 2.580

CENTROID #

PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.029	1.115	.717
MINIMUM X	-.846	-.760	-.621
MAXIMUM Y	1.063	.924	.826
MINIMUM Y	-1.255	-.951	-1.049
CENTROID X	-.037	-.123	-.262
CENTROID Y	.175	.314	.412
POA TO CENTROID in.	.179	.337	.489
MIN RADIUS	.209	.066	.119
MEAN RADIUS	.855	.756	.674
MAX RADIUS	1.473	1.364	1.173
HORIZONTAL SPREAD	1.875	1.875	1.338
VERTICAL SPREAD	2.318	1.875	1.875
EXTREME SPREAD	2.580	2.341	1.943
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

8 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225395

CENTERFIRE PATTERNS

3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 0

2 in = 7

3 in = 10

HS= 2.207

VS= 1.646

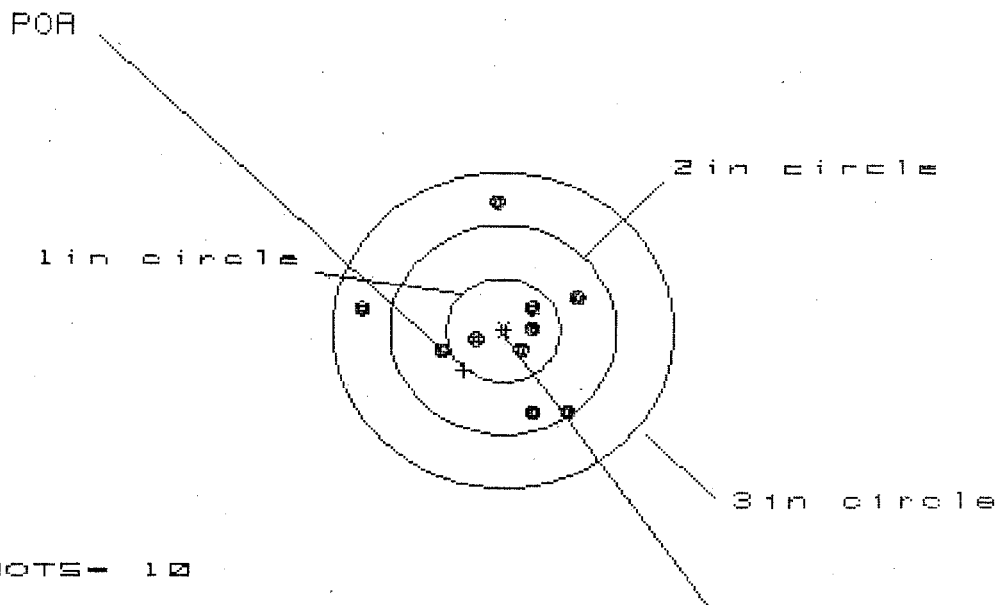
GS= 2.470

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.847	.696	.518
MINIMUM X	-1.360	-1.423	-1.244
MAXIMUM Y	.979	.917	.894
MINIMUM Y	-.667	-.729	-.752
CENTROID X	.126	.277	.455
CENTROID Y	.068	.130	.153
POA TO CENTROID in.	.143	.306	.480
MIN RADIUS	.536	.502	.377
MEAN RADIUS	.905	.804	.675
MAX RADIUS	1.471	1.434	1.281
HORIZONTAL SPREAD	2.207	2.119	1.763
VERTICAL SPREAD	1.646	1.646	1.646
EXTREME SPREAD	2.470	2.145	1.909
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

8 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225395

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 4

2in = 7

3in = 10

HS= 1.908

VS= 2.047

GS= 2.148

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.689	.554	.528
MINIMUM X	:	-1.219	-.703	-.729
MAXIMUM Y	:	1.229	1.258	.497
MINIMUM Y	:	-.818	-.789	-.631
CENTROID X	:	.345	.480	.506
CENTROID Y	:	.383	.354	.196
POA TO CENTROID in.	:	.515	.596	.543
MIN RADIUS	:	.200	.118	.049
MEAN RADIUS	:	.660	.571	.482
MAX RADIUS	:	1.247	1.275	.757
HORIZONTAL SPREAD	:	1.908	1.257	1.257
VERTICAL SPREAD	:	2.047	2.047	1.128
EXTREME SPREAD	:	2.148	2.148	1.341
NUMBER IN ONE INCH CIRCLE =	:	4		
NUMBER IN TWO INCH CIRCLE =	:	7		
NUMBER IN THREE INCH CIRCLE =	:	10		

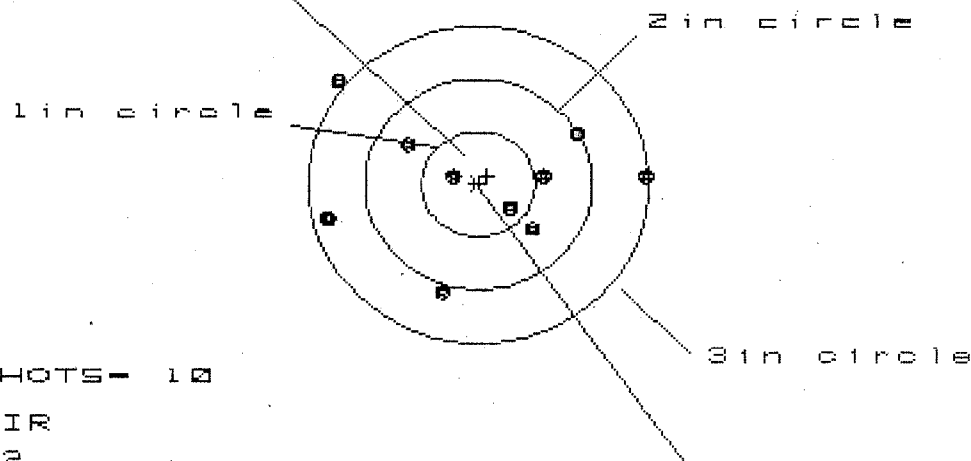
8 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225395

CENTERFIRE PATTERNS

5

POA



OF SHOTS- 10

IN CIR

1in - 2

2in - 6

3in - 9

HS- 2.785

VS- 2.026

GS- 2.815

CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.461	1.328	.885
MINIMUM X	:	-1.324	-1.457	-1.291
MAXIMUM Y	:	.961	.603	.625
MINIMUM Y	:	-1.065	-.958	-.936
CENTROID X	:	-.077	.056	-.110
CENTROID Y	:	-.076	-.183	-.205
POA TO CENTROID in.	:	.108	.192	.232
MIN RADIUS	:	.265	.170	.306
MEAN RADIUS	:	.902	.806	.750
MAX RADIUS	:	1.534	1.476	1.309
HORIZONTAL SPREAD	:	2.785	2.785	2.176
VERTICAL SPREAD	:	2.026	1.561	1.561
EXTREME SPREAD	:	2.815	2.815	2.333
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225395

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		8/3/92	RW
600	Proof		8/3/92	RW
607	Check Headspace		8/3/92	RW
610	Dis-assemble Gun		8/3/92	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			
	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							
	G) Safety Off Force							
	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						8-11-92	DH
	A) Time						8-11-92	DH
	B) Malfunctions						8-11-92	DH
	C) Pierced Primers						8-11-92	DH
	D) Optical Clarity of Scope						8-11-92	DH
645	Inspect for Live Ammo						8-11-92	DH
655	Final Inspection							
	A) Headspace						8/11/92	RW
	B) Trigger Pull	2.23	2.51	2.53	2.56	2.57	8/11/92	RW
	C) Function						8/11/92	RW
660	Pack							

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 92-14796

INITIAL CUSTOMER ORDER NO.

JJM

M-24 SNIPER

DATE RECEIVED 07/21/92	DATE OPENED 07/21/92	DATE CODE LJ 2-89	SERIAL NUMBER C6225395	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
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ACCESSORIES W/STUDS SCOPE BASE HARD CASE

FROM:

D CO 782ND MAINTANCE BA
FORT BRAGG NC 28307

SHIP TO:

D CO 782ND MAINTANCE BA
FORT BRAGG NC 28307

CUST NO: 045582 C-J.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

CLEAN/TEST

PROM. DATE

ESTIMATED

VIA

UPS

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

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400059923

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		PD AUTHENTICATION				
☐ Work Request ☐ MWO ☒ Warranty Claim		1A. ORGANIZATION <i>DCo 782d M+ Bn</i>			B. LOCATION <i>Ft Bragg N.C. 28307-5100</i>				C. UNIT IDENT CODE <i>WABYDO</i>				
2. SERIAL NO. <i>06225395</i>		3. NOUN NOMENCLATURE <i>Sniper Rifle 7.62mm</i>			4. LINE NO.		5. MODEL <i>M24</i>		6. NATIONAL STOCK NUMBER <i>1005-D1-240-2136</i>				
7A. MAINTENANCE ACTIVITY <i>Remington Arms</i>		B. LEVEL <i>D</i>	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS			
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		☐ 058 Inoperative		☐ 258 Overheating		☐ 790 Out of Adjustment	
☐ B Handling		☐ D Normal Op		☐ F Inspection		☐ H Other		☐ 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>Worn Chamber</i>													
B. REMARKS													
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.	H. PARTS COST			
		(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>Jan</i>		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)			
JULIAN DATE <i>2192</i>		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged			

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-02454

INITIAL CUSTOMER ORDER NO.

M24 W/ULTRA 10X-M3A SCOPE/ATTN: FRED MARTIN

FPS

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

01/18/94

01/19/94

OM 7-92

C6225395

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE MNTS

SCOPE BASE

FROM:

DEPT OF THE ARMY
ARMS ROOM
HHC 3/504TH P.I.R.
FORT BRAGG

NC 28307

SHIP TO:

DEPT OF THE ARMY
ARMS ROOM
HHC 3/504TH P.I.R.
FORT BRAGG

NC
28307

CUST NO: 090958 C.O.D

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

FROM DATE

ESTIMATED

VIA

R760136641

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

Bolt Stop doesn't work
New barrel

PARTS

COMMENTS

Barrel Assy - 96002

ReZinc - Scope Base, Scope Rings,
Survival Studs,
Re powder Coat - Floor plate,
Latch, Trigger Guard, Front &
Rear Sight Bases.

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400059927

FROM:

ARMS ROOM
HHC 3/504th P.I.R.
FORT BRAGG NC 28307-5100

REGISTERED MAIL

R 760 136 641

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225395
11 Aug 1992

CENTROIDAL DISTANCES

0 TO	1	.116297
1 TO	2	.394929
1 TO	3	.412354
1 TO	4	.119553
1 TO	5	.242217

POI
←---POI

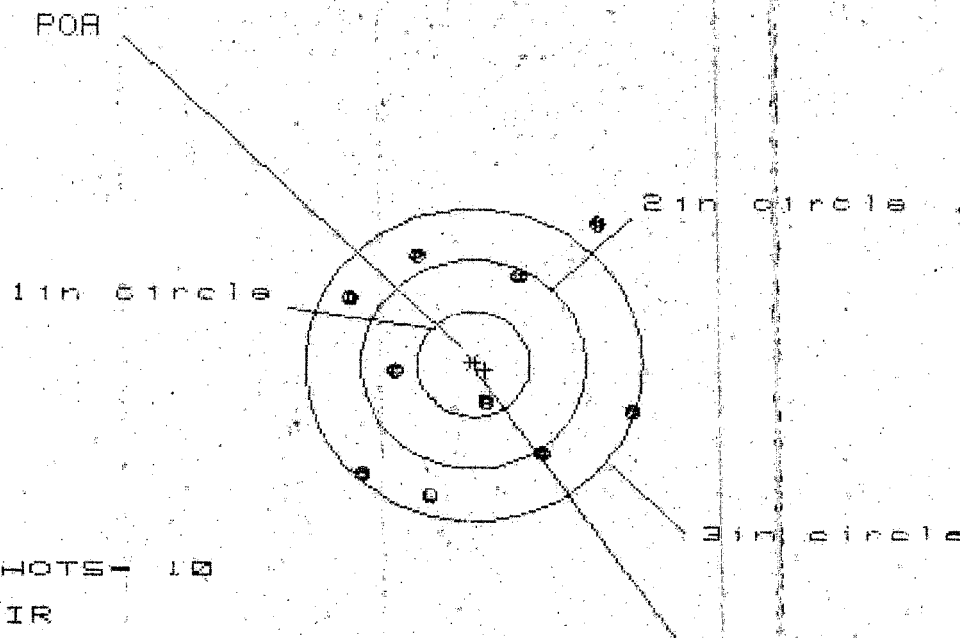
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0146
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0814
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .002699
THE AMR FOR THIS RIFLE IS: 1.226

11 Aug 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C0225395

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 6

HS= 2.502

VS= 2.500

GS= 3.211

CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.415	1.539	.950
MINIMUM X	:	-1.087	-.963	-.770
MAXIMUM Y	:	1.386	1.172	1.131
MINIMUM Y	:	-1.202	-1.048	-1.089
CENTROID X	:	-.105	-.229	-.422
CENTROID Y	:	.050	-.104	-.063
POA TO CENTROID in.	:	.116	.252	.426
MIN RADIUS	:	.380	.335	.375
MEAN RADIUS	:	1.146	1.051	.971
MAX RADIUS	:	1.784	1.574	1.219
HORIZONTAL SPREAD	:	2.502	2.502	1.720
VERTICAL SPREAD	:	2.500	2.220	2.220
EXTREME SPREAD	:	3.211	2.748	2.352
NUMBER IN ONE INCH CIRCLE	=	1	1	1
NUMBER IN TWO INCH CIRCLE	=	3	3	3
NUMBER IN THREE INCH CIRCLE	=	6	6	6

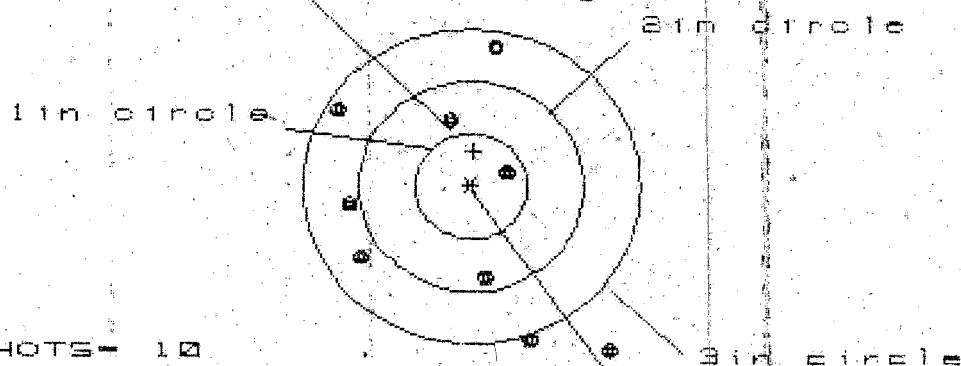
11 Aug 1932

FILE:/PATTERNING/CENTERFIRE_PATT/06225395

CENTERFIRE PATTERNS

2

POA



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 7

HS= 0.333

VS= 0.386

GS= 0.393

CENTROID #

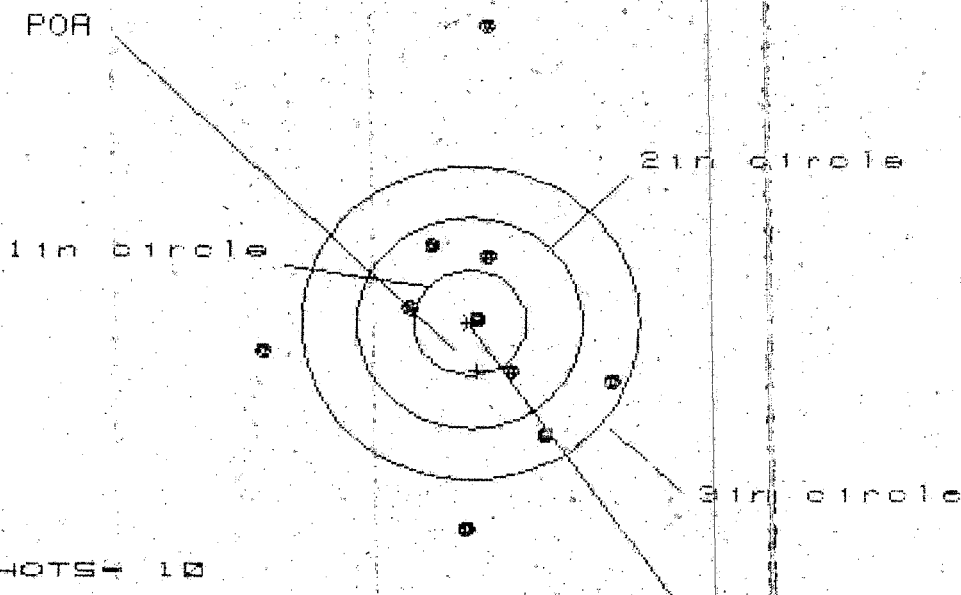
PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.205	1.315	.812
MINIMUM X	:	-1.134	-1.024	-.859
MAXIMUM Y	:	1.849	1.534	1.367
MINIMUM Y	:	-1.537	-1.332	-1.399
CENTROID X	:	-.017	-.127	-.292
CENTROID Y	:	-.335	-.540	-.373
POA TO CENTROID in.	:	.335	.555	.474
MIN RADIUS	:	.341	.543	.613
MEAN RADIUS	:	1.240	1.136	1.021
MAX RADIUS	:	2.098	1.872	1.618
HORIZONTAL SPREAD	:	2.339	2.339	1.671
VERTICAL SPREAD	:	3.386	2.866	2.767
EXTREME SPREAD	:	3.393	3.280	2.782
NUMBER IN ONE INCH CIRCLE =	:	1	3	7
NUMBER IN TWO INCH CIRCLE =	:	3	7	10
NUMBER IN THREE INCH CIRCLE =	:	7	10	10

11 Aug 1992

FILE: PATTERNING/CENTERFIRE_PATT/C8225395

CENTERFIRE PATTERNS

3



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 7

HS= 3.110

VS= 4.872

GS= 4.878

CENTROID #

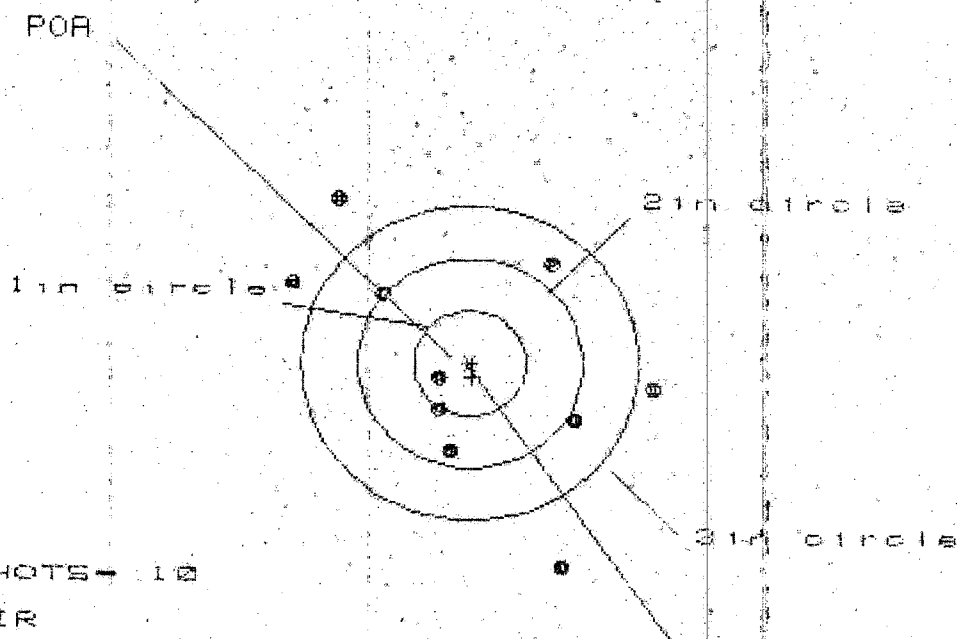
PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.278	1.300	1.297
MINIMUM X	:	-1.832	-1.810	-1.816
MAXIMUM Y	:	2.872	1.081	.871
MINIMUM Y	:	-2.000	-1.681	-.991
CENTROID X	:	-.061	-.083	-.083
CENTROID Y	:	.460	.141	.351
POA TO CENTROID in.	:	.464	.164	.350
MIN RADIUS	:	.020	.319	.113
MEAN RADIUS	:	1.217	1.052	.925
MAX RADIUS	:	2.878	1.810	1.820
HORIZONTAL SPREAD	:	3.110	3.110	3.110
VERTICAL SPREAD	:	4.872	2.762	1.862
EXTREME SPREAD	:	4.878	3.123	3.120
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

11 Aug 1992

FILE: PATTERNING/CENTERFIRE_PATT/CG225395

CENTERFIRE PATTERNS

4



OF SHOTS - 10

IN CIR

1in - 2

2in - 3

3in - 5

HS - 3.144

VS - 3.520

GS - 4.032

CENTROID #

PATTERN #

SHOTS (BEST OF)

	10	9	8
MAXIMUM X	1.613	1.706	1.576
MINIMUM X	-1.531	-1.438	-1.580
MAXIMUM Y	1.588	1.373	.962
MINIMUM Y	-1.932	-1.047	-.875
CENTROID X	-.023	-.116	.014
CENTROID Y	.137	.352	.180
POA TO CENTROID in	.139	.370	.181
MIN RADIUS	.322	.404	.375
MEAN RADIUS	1.238	1.148	1.050
MAX RADIUS	2.105	1.764	1.748
HORIZONTAL SPREAD	3.144	3.144	3.144
VERTICAL SPREAD	3.520	2.420	1.803
EXTREME SPREAD	4.032	3.312	3.312
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	6		

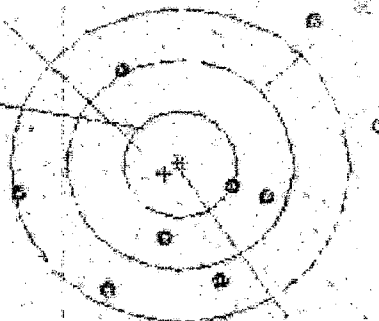
11 Aug 1992

FILE: PATTERNING/CENTERTIRE_PATT40720195

CENTERTIRE PATTERNS

POA

1 inch circle



* ON SHOT

* IN CIR

1 IN = 0

2 IN = 3

3 IN = 7

4 IN = 3

5 IN = 2.554

6 IN = 3.748

PATTERN #

5

SHOTS BEST OF	10	9	8
MAXIMUM X	1.728	1.510	1.504
MINIMUM X	-1.945	-1.644	-1.620
MAXIMUM Y	1.400	1.512	1.290
MINIMUM Y	-1.154	-1.042	-1.150
CENTROID X	.133	.351	.150
CENTROID Y	.095	-.017	.204
POA TO CENTROID IN	.163	.352	.306
MIN RADIUS	.580	.291	.416
MEAN RADIUS	1.089	1.133	1.111
MAX RADIUS	2.207	1.809	2.104
HORIZONTAL SPREAD	3.693	3.134	3.104
VERTICAL SPREAD	2.584	2.554	2.554
EXTREME SPREAD	3.748	3.224	3.224
NUMBER IN ONE INCH CIRCLE	=	3	3
NUMBER IN TWO INCH CIRCLE	=	3	3
NUMBER IN THREE INCH CIRCLE	=	7	7

M-24

CONTRACT # DAAA21-87-C-0086

Scope # 0496

New Barrel

GUN SERIAL #

C6225395

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		1/19/94	RW
600	Proof		1/19/94	RW
607	Check Headspace		1/19/94	RW
610	Dis-assemble Gun		1/19/94	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		2/2/94	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/2/94	RW
	C) Inspect Ejector Hole for Chamfer		2/2/94	RW
	D) Oil Firing Pin Ass'y		2/2/94	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS					DATE	INIT
65 Cont.	F) Safety On Force							
	G) Safety Off Force							
	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						2/7/94	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						2/7/94	RW
655	Final Inspection						2/8/94	RW
	A) Headspace						2/8/94	RW
	B) Trigger Pull	2.16	2.24	2.24	2.14	2.30	2/8/94	RW
	C) Function						2/8/94	RW
660	Pack							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225395
24 Feb 1994

CENTROIDAL DISTANCES

Ø TO	1	.357778
1 TO	2	.561471
1 TO	3	.328442
1 TO	4	.678428
1 TO	5	.296331

1# <----POA
2 4

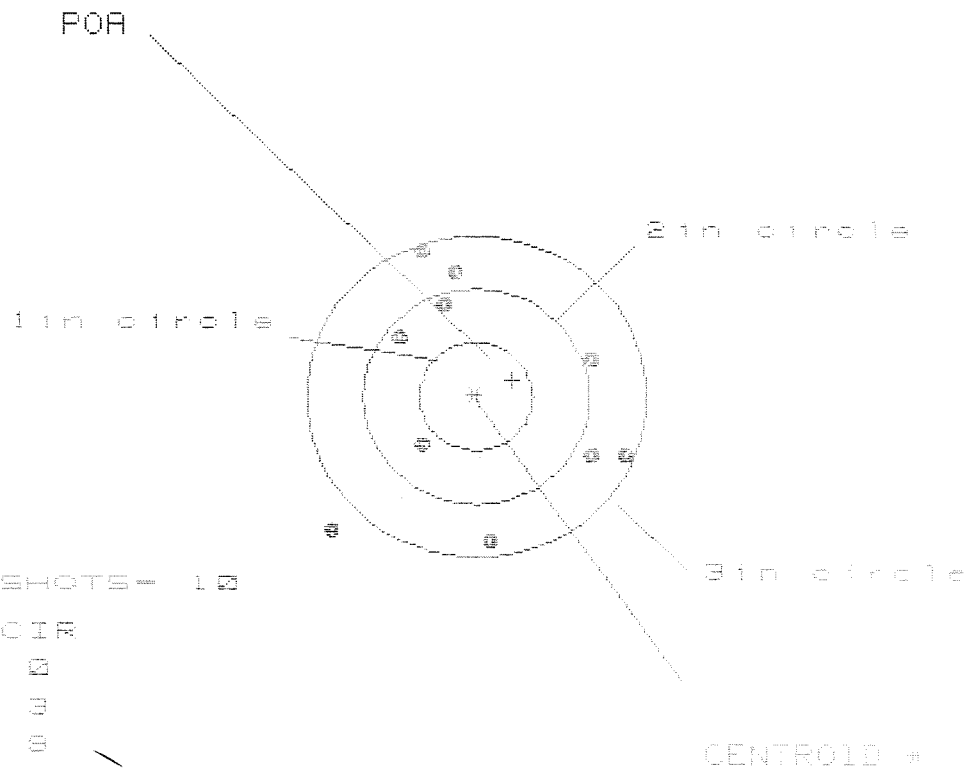
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1638
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.3518
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .388064

THE AMR FOR THIS RIFLE IS: .9752

24 Feb 1984

FILE:/PATTERNING/CENTERFIRE_PATT/08225395

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 0

2in = 3

3in = 8

HS= 2.507

VS= 2.705

GS= 2.796

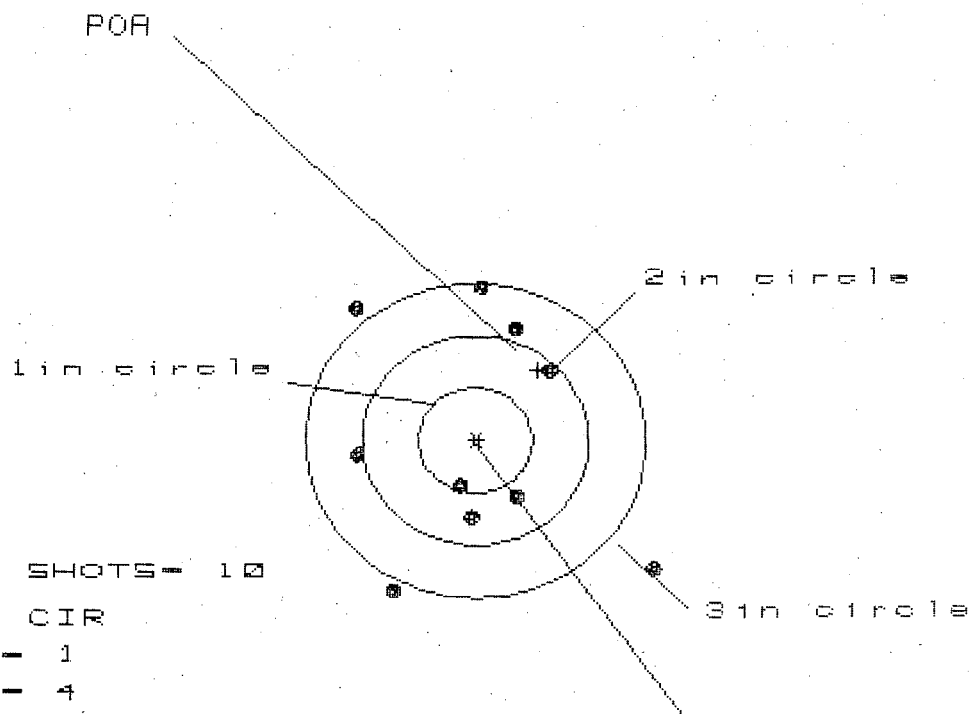
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.280	1.133	1.049
MINIMUM X	-1.327	-1.779	-1.863
MAXIMUM Y	1.329	1.191	1.138
MINIMUM Y	-1.376	-1.514	-1.365
CENTROID X	-1.321	-1.173	-1.089
CENTROID Y	-1.158	-1.020	-1.169
POA TO CENTROID in.	.357	.174	.191
MIN RADIUS	.614	.799	.788
MEAN RADIUS	1.161	1.073	1.033
MAX RADIUS	1.814	1.514	1.370
HORIZONTAL SPREAD	2.607	1.912	1.912
VERTICAL SPREAD	2.705	2.705	2.503
EXTREME SPREAD	2.796	2.779	2.520
NUMBER IN ONE INCH CIRCLE =	0	0	0
NUMBER IN TWO INCH CIRCLE =	3	3	3
NUMBER IN THREE INCH CIRCLE =	9	9	9

24 Feb 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C6225395

CENTERFIRE PATTERNS

2



OF SHOTS - 10

IN CIR

1 in - 1

2 in - 4

3 in - 7

HS - 2.567

VS - 2.895

GS - 3.606

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.535	.801	.694
MINIMUM X	-1.032	-.861	-.969
MAXIMUM Y	1.490	1.350	1.491
MINIMUM Y	-1.405	-1.545	-1.404
CENTROID X	-.558	-.729	-.622
CENTROID Y	-.667	-.527	-.668
POA TO CENTROID in.	.870	.899	.912
MIN RADIUS	.489	.615	.476
MEAN RADIUS	1.163	1.077	1.001
MAX RADIUS	1.989	1.650	1.562
HORIZONTAL SPREAD	2.567	1.662	1.662
VERTICAL SPREAD	2.895	2.895	2.895
EXTREME SPREAD	3.606	3.016	3.016
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

24 Feb 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C8225395

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 1.721

VS= 2.502

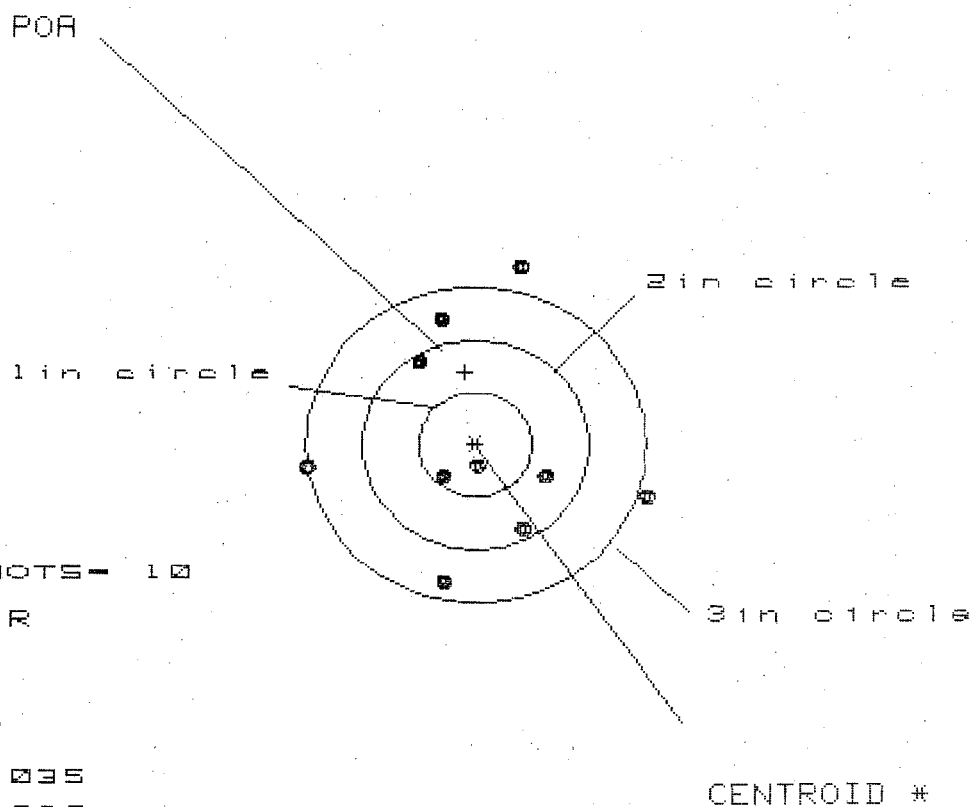
GS= 2.757

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.004	.924	.969
MINIMUM X	:	-.717	-.771	-.726
MAXIMUM Y	:	1.033	.870	.809
MINIMUM Y	:	-1.469	-.971	-.863
CENTROID X	:	-.006	.074	.029
CENTROID Y	:	-.065	.098	-.010
POA TO CENTROID in.	:	.065	.123	.031
MIN RADIUS	:	.342	.275	.314
MEAN RADIUS	:	.860	.757	.728
MAX RADIUS	:	1.635	1.042	1.087
HORIZONTAL SPREAD	:	1.721	1.695	1.695
VERTICAL SPREAD	:	2.502	1.841	1.672
EXTREME SPREAD	:	2.757	1.911	1.911
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		

24 Feb 1984

FILE:/PATTERNING/CENTERFIRE_PATT/06225395

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 5

3 in = 7

HS = 3.035

VS = 3.030

GS = 3.119

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.502	1.552	.817
MINIMUM X	-1.533	-1.483	-1.289
MAXIMUM Y	1.742	1.346	1.309
MINIMUM Y	-1.288	-1.094	-1.131
CENTROID X	.091	.041	-.153
CENTROID Y	-.697	-.891	-.854
POA TO CENTROID in.	.703	.892	.867
MIN RADIUS	.188	.065	.206
MEAN RADIUS	1.062	.937	.868
MAX RADIUS	1.799	1.580	1.310
HORIZONTAL SPREAD	3.035	3.035	2.106
VERTICAL SPREAD	3.030	2.440	2.440
EXTREME SPREAD	3.119	3.051	2.440
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		7	

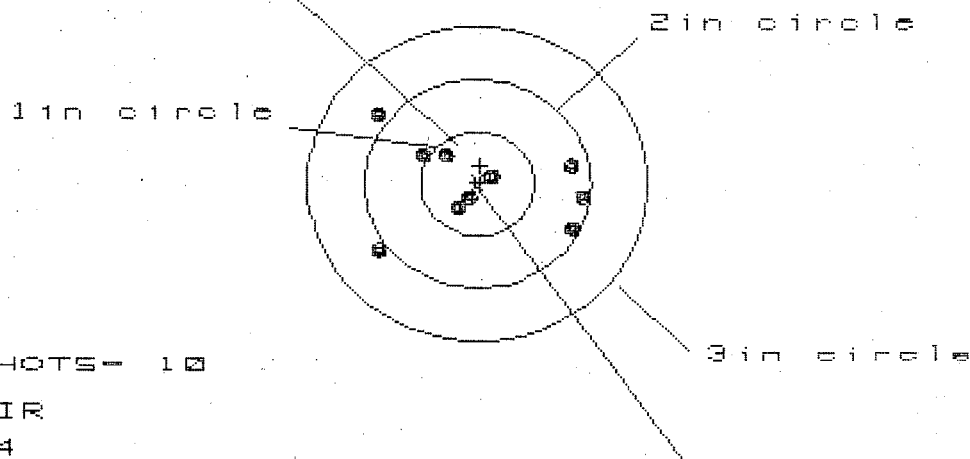
24 Feb 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C6225395

CENTERFIRE PATTERNS

5

POA



OF SHOTS- 10

IN CIR

1in - 4

2in - 8

3in = 10

HS- 1.798

VS= 1.271

GS= 2.027

CENTROID *

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.911	.815	.693
MINIMUM X	-.887	-.983	-.655
MAXIMUM Y	.688	.379	.316
MINIMUM Y	-.583	-.507	-.425
CENTROID X	-.025	.071	.193
CENTROID Y	-.172	-.248	-.185
POA TO CENTROID in.	.174	.258	.268
MIN RADIUS	.124	.158	.160
MEAN RADIUS	.630	.586	.531
MAX RADIUS	1.101	1.106	.741
HORIZONTAL SPREAD	1.798	1.798	1.348
VERTICAL SPREAD	1.271	.886	.741
EXTREME SPREAD	2.027	1.865	1.449
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

COMMANDER
HHC 3 504
ATTN SSG PINHAL
BLD C 4125
FT BRAGG NC 28307

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 12		PD AUTHENTICATION									
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION HHC 3/504th PIR FT. BRAGG, NC 28307		B. LOCATION BLDG C-4125 FT. BRAGG, NC 28307			C. UNIT IDENT CODE W36QZ9										
2. SERIAL NO. C6225395		3. NOUN NOMENCLATURE RIFLE, 7.62mm SNIPER		4. LINE NO. R95387		5. MODEL M24		6. NATIONAL STOCK NUMBER 1005-01-204-2136									
7A. MAINTENANCE ACTIVITY		B. LEVEL		8. UTILIZATION CODE		9A. MCSR ITEM		9B. ERC									
14. FAILURE DETECTED DURING (Select one - use ☒ or X) <table style="width:100%; font-size: x-small;"> <tr> <td>☒ A Sch. Main.</td> <td>☐ C Test</td> <td>☐ E Storage</td> <td>☐ G Flight</td> </tr> <tr> <td>☐ B Handling</td> <td>☐ D Normal Op</td> <td>☐ F Inspection</td> <td>☐ H Other</td> </tr> </table>										☒ A Sch. Main.	☐ C Test	☐ E Storage	☐ G Flight	☐ B Handling	☐ D Normal Op	☐ F Inspection	☐ H Other
☒ A Sch. Main.	☐ C Test	☐ E Storage	☐ G Flight														
☐ B Handling	☐ D Normal Op	☐ F Inspection	☐ H Other														
15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X) <table style="width:100%; font-size: x-small;"> <tr> <td>☐ 068 Inoperative</td> <td>☐ 258 Overheating</td> <td>☐ 790 Out of Adjustment</td> </tr> <tr> <td>☐ 008 Noisy</td> <td>☐ 387 Low Performance</td> <td>☒ Other</td> </tr> </table>										☐ 068 Inoperative	☐ 258 Overheating	☐ 790 Out of Adjustment	☐ 008 Noisy	☐ 387 Low Performance	☒ 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). Request a complete technical inspection be done on this weapon. Services should be done after every 1,000 rounds fired, and none have been done in almost 6 (six) years.																	
B. REMARKS Point of contact for this request is SSG Penhollow or SFC Schenkel at DSN 239-8229, or commercial 1-910-432-8229																	
PREPARATION INSTRUCTIONS (Prior to using this form, read DA PAM 738-750 for detailed preparation instructions)																	
1. Place a "✓" or an "X" in the box for the type of action required. 2. Enter the WESDC if the item is Materiel Condition Status Reportable. 3. Enter the priority designator as determined from the urgency of need and force activity designator. 4. The Unit Commander, Chief of TDA activity or their designated representative will authenticate, by signature, a priority of 01 through 08. 5. <i>Block 1A.</i> Enter the name of the organization submitting the request. 6. <i>Block 1B.</i> Enter the unit submitting the request; units overseas enter APO only. 7. <i>Block 1C.</i> Enter the unit identification code of the unit in block 1A. 8. <i>Block 2.</i> Enter the equipment serial number. For ammunition, enter the lot number. For administrative-use vehicles, enter the USA registration number. 9. <i>Block 3.</i> Enter the noun abbreviation of the item. 10. <i>Block 4.</i> Enter the item line number, if applicable. 11. <i>Block 5.</i> Enter the model number. 12. <i>Block 6.</i> Enter the National Stock Number of the item listed in Block 3. 13. <i>Block 7.</i> Enter the name of the support activity. 14. <i>Block 7A.</i> Enter the symbol of the maintenance category (O, F, H, D, or L). 15. <i>Block 8.</i> Enter the utilization code. 16. <i>Block 9A.</i> Enter the word "yes" if the item is Materiel Condition Status Reportable. 17. <i>Block 9B.</i> Enter the equipment readiness code, if applicable. 18. <i>Block 9C.</i> Enter the word "yes" if the item is a pacing item. 19. <i>Block 10.</i> Enter the hour reading, if applicable. 20. <i>Block 11.</i> Enter the mileage from the odometer, if applicable. 21. <i>Block 12.</i> Enter the total rounds fired, if applicable. 22. <i>Block 13.</i> For turbine engines, enter the number of hot starts. 23. <i>Block 14.</i> Enter a "✓" or "X" in the proper block. 24. <i>Block 15.</i> Enter a "✓" or "X" in the proper block. 25. <i>Block 16.</i> Describe briefly the fault or symptoms needing correction.																	
23. SUBMITTED BY		24. RECEIVED BY															
JULIAN DATE		JULIAN DATE															

DA FORM 2407, AUG 88

EDITION OF MAY 81 MAY BE USED

RECEIPT COPY 1

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400059947

M2400059948

PerFORM (DLA)

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225395
21 Jul 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0846$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.2042$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.221031$

THE AMR FOR THIS RIFLE IS: 1.01

CENTROIDAL DISTANCES

0	TO	1	.212137
1	TO	2	.126143
1	TO	3	.135591
1	TO	4	.257965
1	TO	5	.160078

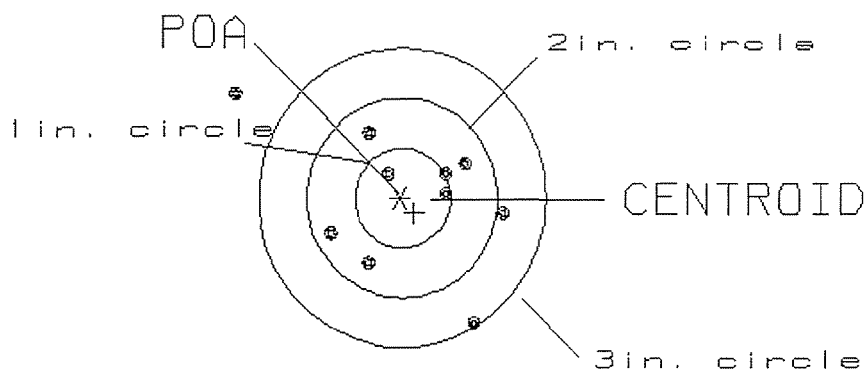
4
1
+
<----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .212
 MIN RADIUS : .242
 MEAN RADIUS : .867
 MAX RADIUS : 1.975
 CENTROID X : -.149
 CENTROID Y : .151

21 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225395

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.71

3

VS= 2.24

7

GS= 3.34

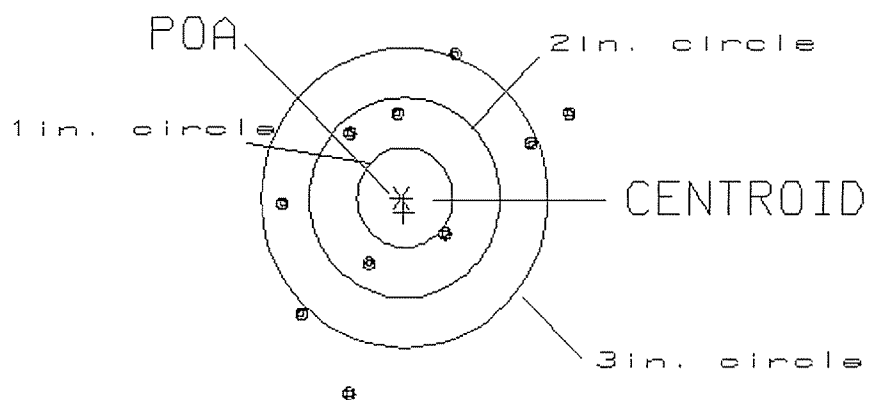
9

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .158
 MIN RADIUS : .580
 MEAN RADIUS : 1.279
 MAX RADIUS : 2.090
 CENTROID X : -.023
 CENTROID Y : .157

21 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225395

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.01

0

VS= 3.47

4

GS= 3.69

6

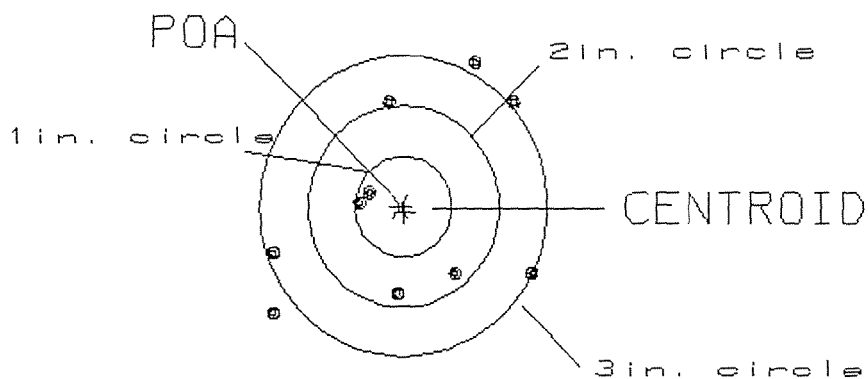
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .078
 MIN RADIUS : .383
 MEAN RADIUS : 1.147
 MAX RADIUS : 1.753
 CENTROID X : -.045
 CENTROID Y : .064

21 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225395

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.72

2

VS= 2.48

4

GS= 3.32

6

REMINGTON CENTERFIRE ACCURACY TEST

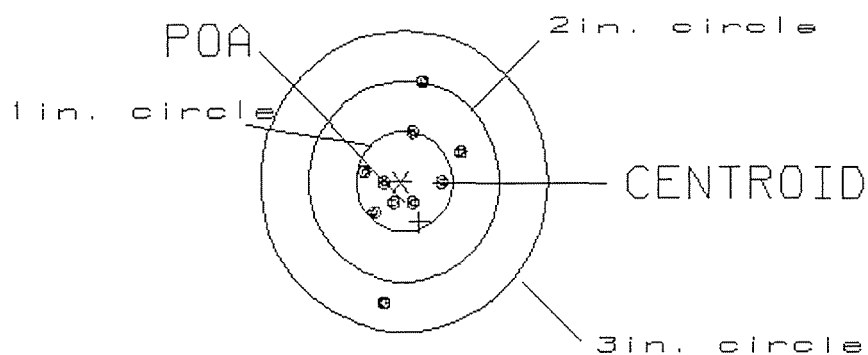
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .448
 MIN RADIUS : .181
 MEAN RADIUS : .535
 MAX RADIUS : 1.216
 CENTROID X : -.188
 CENTROID Y : .406

21 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225395

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= .98

6

VS= 2.19

8

GS= 2.22

10

REMINGTON CENTERFIRE ACCURACY TEST

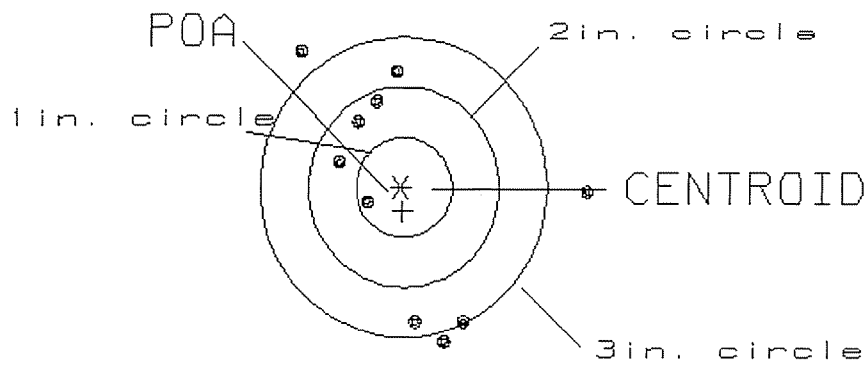
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .243
 MIN RADIUS : .400
 MEAN RADIUS : 1.223
 MAX RADIUS : 1.903
 CENTROID X : -.018
 CENTROID Y : .243

21 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225395

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.00

1

VS= 2.98

4

GS= 3.33

7