

C6225496

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington[®]

M2400061999

Repair Number:	RE00068941	Serial: C6225496 Model 700 Center Fire Caliber .7	Repairman:	
Verify Repair		62 NATO M24 SWS	Status:	Closed 8/20/2003 8:01:02 AM

Customer:	☒ Received From	Return To:	☐ Received From
Name:	DEPT OF THE ARMY	Name:	DEPT OF THE ARMY
Address 1:	POB 3 75TH RANGER	Address 1:	POB 3 75TH RANGER
Address 2:	82 AIRB DIV RD BLDG 2459 PO Box:	Address 2:	82 AIRB DIV RD BLDG 2459 PO Box:
City:	FORT BENNING	City:	FORT BENNING
State:	GA Zip Code:	State:	GA Zip Code:
	31905 Country:		31905 Country:
	US		US

[illegible]

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																		
Contact Information Phone: 706 545 3545* Fax: Email: Comments: *MICHAEL FRIEND	Received Condition Fair Condition Notes: CSR Notes:	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Studs</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A016</td> <td>Scope Mounts</td> <td>2</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A007	With Studs	3	A010	Hard Case	1	A016	Scope Mounts	2	A017	Scope Base	1	A026	Scope	1		
Code	Desc	Qty																				
A007	With Studs	3																				
A010	Hard Case	1																				
A016	Scope Mounts	2																				
A017	Scope Base	1																				
A026	Scope	1																				
Repair Search			Refresh	Close																		

naqletj	8/20/2003	8:59 AM	CAPS	NUM	INS	SOFL
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RE00068941

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225199.__0
FILE DATE AND TIME: 09/16/2003 17:13

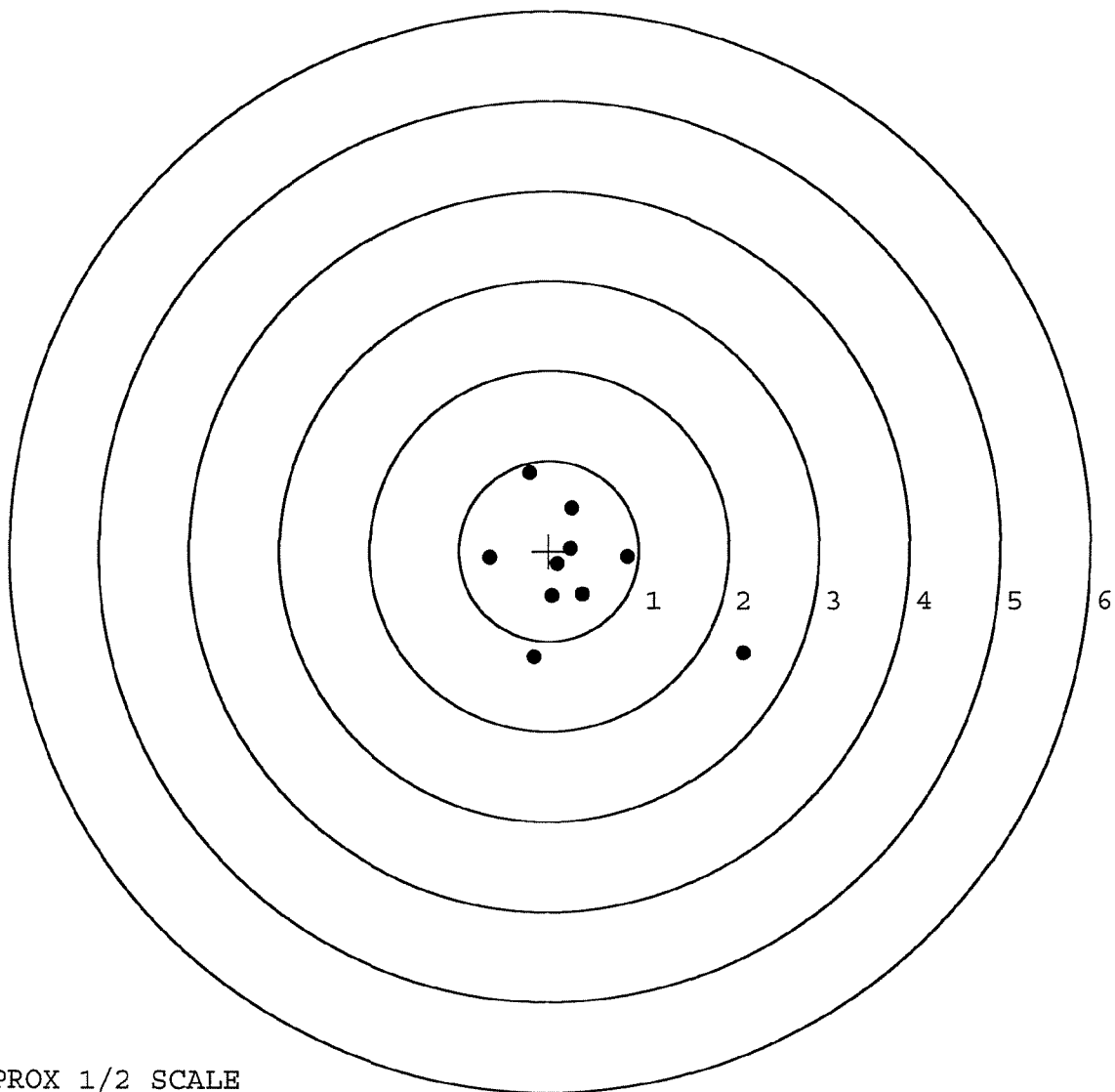
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.170
The Average Y Centroid of the Five Target Set:	-0.028
The Average Point of Impact of the Five Target Set:	0.172
The Average Mean Radius of the Five Target Set:	0.722
The Distance from POA to Centroid Target #1:	0.376
The Distance from Centroid Target #2 to Centroid Target #1:	0.235
The Distance from Centroid Target #3 to Centroid Target #1:	0.438
The Distance from Centroid Target #4 to Centroid Target #1:	0.253
The Distance from Centroid Target #5 to Centroid Target #1:	0.253

SERIAL NUMBER: C6225199. __0
TARGET NUMBER: 1
FILE DATE: 09/16/2003
FILE TIME: 17:13

POINT#	X	Y
1:	-0.161	-1.183
2:	2.164	-1.134
3:	0.380	-0.486
4:	0.040	-0.501
5:	0.880	-0.072
6:	0.245	0.027
7:	0.253	0.480
8:	-0.217	0.865
9:	-0.654	-0.077
10:	0.098	-0.140

X CENTROID: 0.303
Y CENTROID: -0.222
POA TO CENTROID: 0.376
HORZ SPREAD: 2.818
VERT SPREAD: 2.048
GROUP SPREAD: 3.109
MIN RADIUS: 0.221
MAX RADIUS: 2.073
MEAN RADIUS: 0.775
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

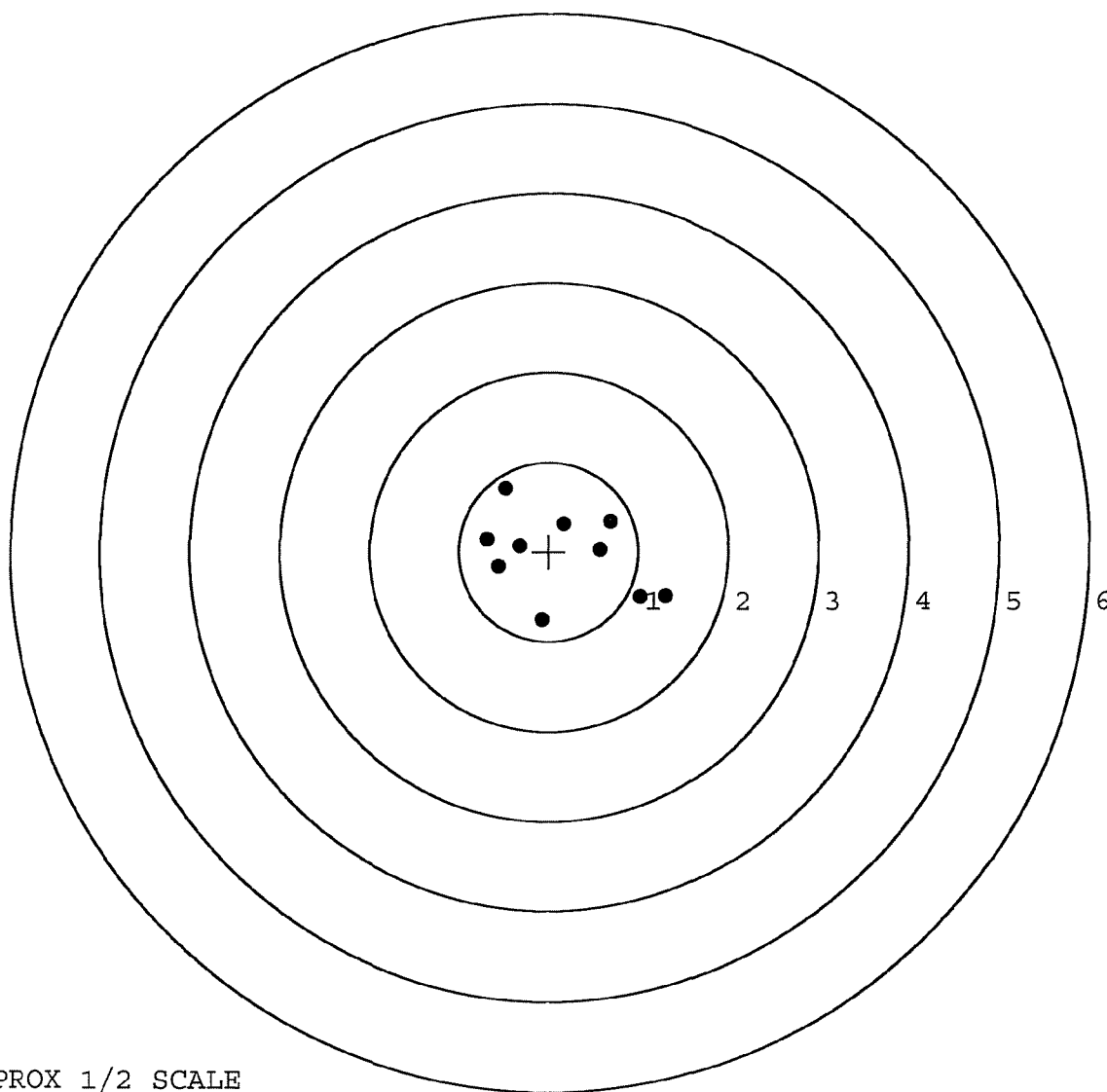


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225199. __0
TARGET NUMBER: 2
FILE DATE: 09/16/2003
FILE TIME: 17:13

POINT#	X	Y
1:	1.304	-0.501
2:	1.024	-0.508
3:	-0.076	-0.760
4:	0.578	0.022
5:	0.681	0.340
6:	0.161	0.312
7:	-0.489	0.706
8:	-0.323	0.066
9:	-0.696	0.136
10:	-0.564	-0.173

X CENTROID: 0.160
Y CENTROID: -0.036
POA TO CENTROID: 0.164
HORZ SPREAD: 2.000
VERT SPREAD: 1.466
GROUP SPREAD: 2.161
MIN RADIUS: 0.348
MAX RADIUS: 1.235
MEAN RADIUS: 0.748
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

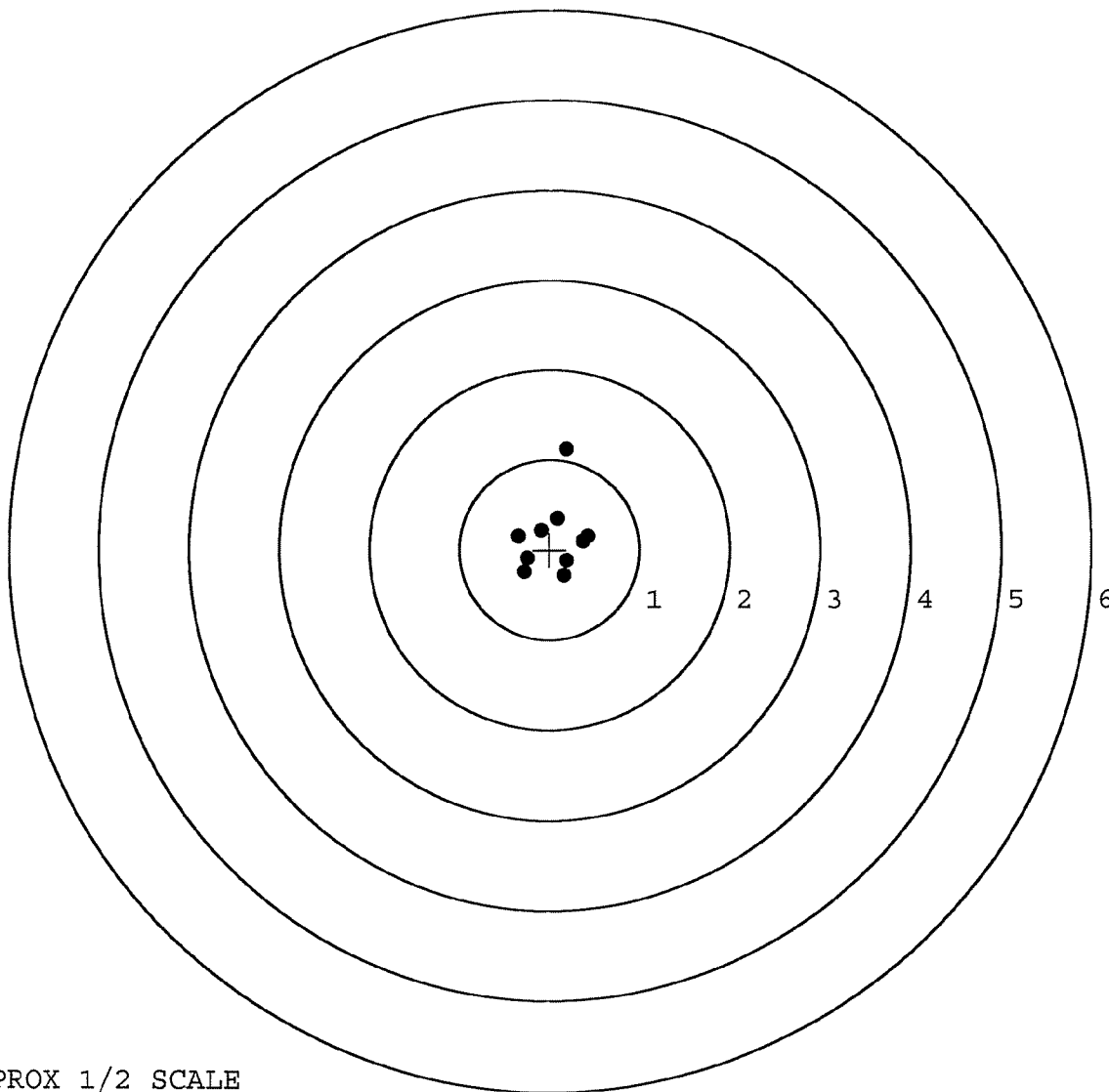


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225199.____0
TARGET NUMBER: 3
FILE DATE: 09/16/2003
FILE TIME: 17:13

POINT#	X	Y
1:	0.184	1.118
2:	0.432	0.153
3:	0.087	0.348
4:	-0.351	0.149
5:	-0.095	0.219
6:	0.378	0.100
7:	0.187	-0.121
8:	-0.251	-0.098
9:	-0.284	-0.251
10:	0.163	-0.293

X CENTROID: 0.045
Y CENTROID: 0.132
POA TO CENTROID: 0.140
HORZ SPREAD: 0.783
VERT SPREAD: 1.411
GROUP SPREAD: 1.447
MIN RADIUS: 0.165
MAX RADIUS: 0.995
MEAN RADIUS: 0.411
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

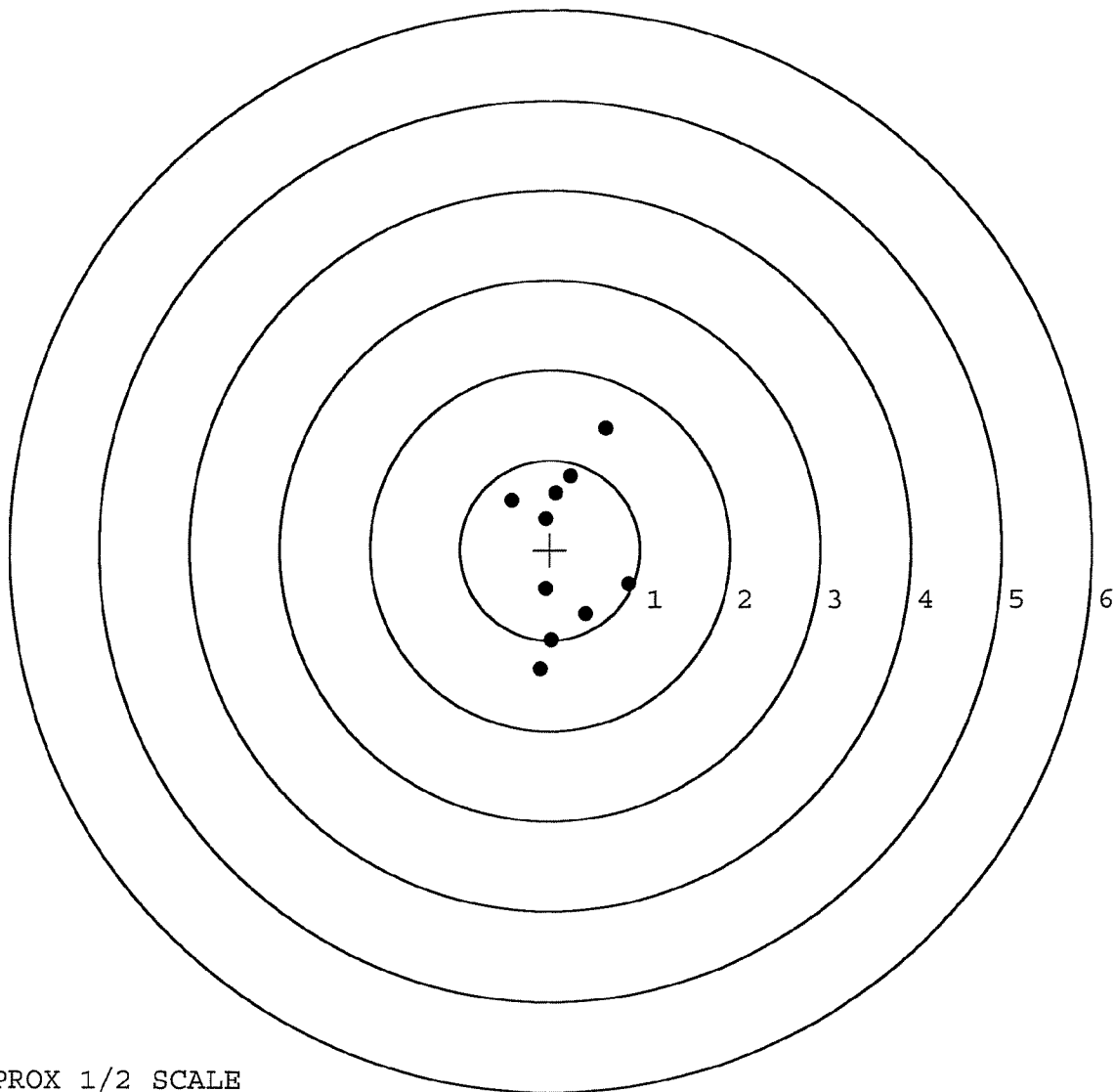


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225199. __0
TARGET NUMBER: 4
FILE DATE: 09/16/2003
FILE TIME: 17:13

POINT#	X	Y
1:	-0.113	-1.321
2:	0.017	-1.004
3:	0.402	-0.719
4:	0.874	-0.382
5:	-0.053	-0.434
6:	0.619	1.347
7:	0.230	0.821
8:	0.063	0.634
9:	-0.048	0.352
10:	-0.428	0.550

X CENTROID: 0.156
Y CENTROID: -0.016
POA TO CENTROID: 0.157
HORZ SPREAD: 1.302
VERT SPREAD: 2.668
GROUP SPREAD: 2.767
MIN RADIUS: 0.421
MAX RADIUS: 1.439
MEAN RADIUS: 0.852
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

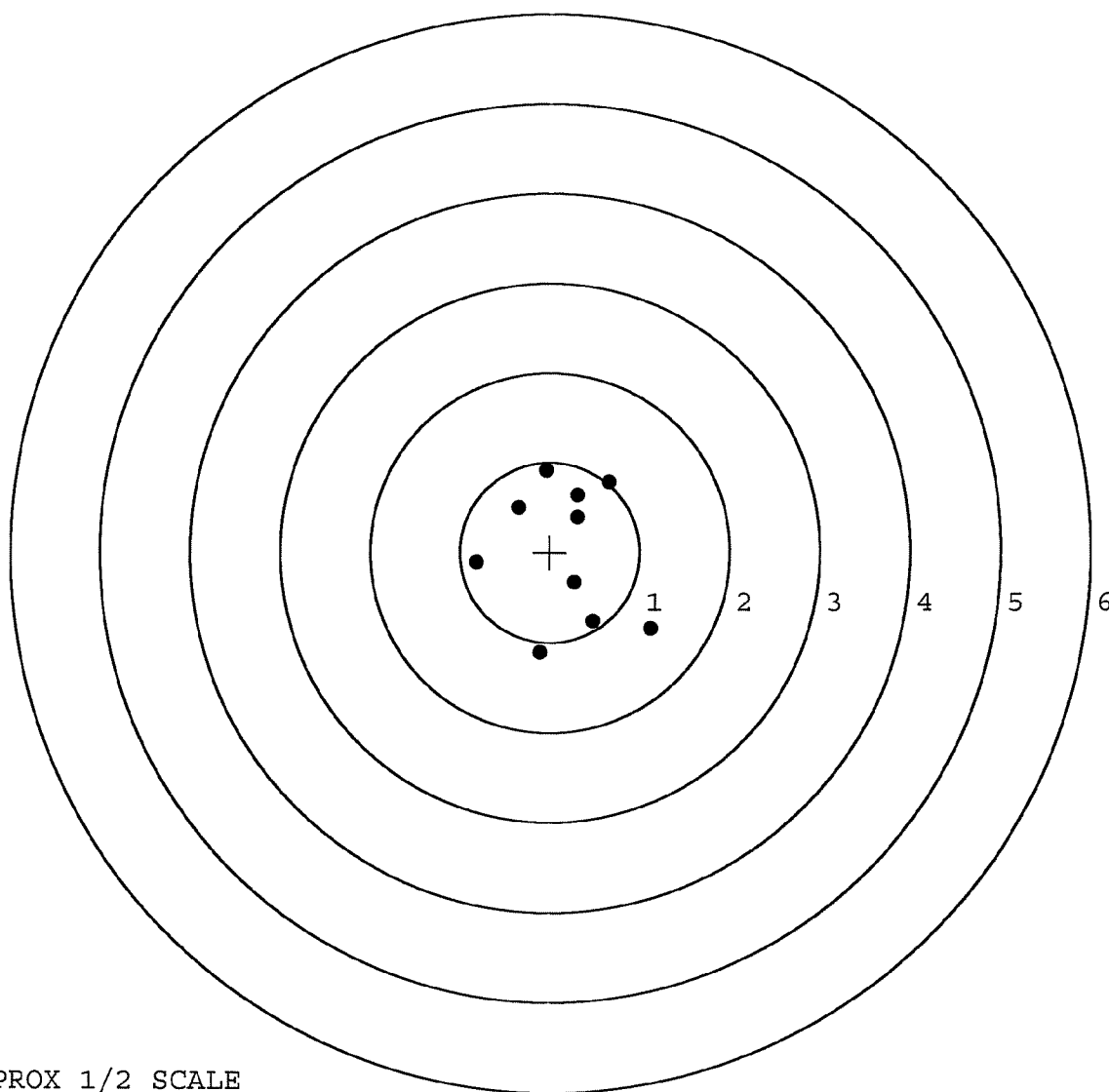


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225199. __0
TARGET NUMBER: 5
FILE DATE: 09/16/2003
FILE TIME: 17:13

POINT#	X	Y
1:	-0.113	-1.119
2:	1.126	-0.853
3:	0.485	-0.770
4:	0.275	-0.340
5:	-0.815	-0.114
6:	0.660	0.785
7:	0.307	0.634
8:	0.307	0.391
9:	-0.040	0.907
10:	-0.349	0.498

X CENTROID: 0.184
Y CENTROID: 0.002
POA TO CENTROID: 0.184
HORZ SPREAD: 1.941
VERT SPREAD: 2.026
GROUP SPREAD: 2.111
MIN RADIUS: 0.354
MAX RADIUS: 1.272
MEAN RADIUS: 0.825
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

FINAL INSPECTION CHECKLIST M-24 REPAIRS
CONTRACT #: DAAE-20-02-D-0127

SERIAL # C6223496 INSPECTED BY: RTL

DATE REC'D: 8-20-03 DATE RET'D: 9-17-03

ITEM

BARREL ASSEMBLY

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

SCOPE ASSEMBLY

☒ SCOPE
☒ SCOPE RINGS
☒ MOUNTING SCREWS
☒ MOUNTING BASE
☒ SCREWS
☒ FINISH
☒ CLARITY

ITEM

STOCK ASSEMBLY

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

SYSTEMS CASE

☒ SCOPE CASE
☒ IRON SIGHTS
☒ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	068941		
SERIAL NUMBER	C6225496		
LOG-IN DATE	8/20/03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8/20/03	RW
560 A	RE-BARREL	8-22-03	RTL
B	DRILL AND TAP	8-26-03	TRW
575	ASSEMBLE	8-25-03	RTL
600	PROOF	8-25-03	AC
605	CHECK HEADSPACE	8-25-03	AC
610	DIS-ASSEMBLE GUN	8-26-03	RTL
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	8-28-03	JB
618	ROTO-BLAST	8-29-03	JB
620	APPLY COATINGS	9-12	DA
625 A	FINAL ASSEMBLY	9-16-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	9-16-03	RW
655	FINAL INSPECT	9-17-03	RTL
660	PACK	9-17-03	DA
		SHIP DATE	
QAR INSPECTION DATE			

Remington®



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

MODEL 700™ H24

SERIAL NO.
C6225496

ORDER NO.
5716

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

20



5716 C6225496

UPC



0 47700 25716 7

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225496
3 Mar 1993

CENTROIDAL DISTANCES

0 TO	1	1.4404
1 TO	2	2.6041
1 TO	3	2.67409
1 TO	4	2.84555
1 TO	5	1.69917

5+ <----POA

1

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3654
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .4978
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .617513
THE AMR FOR THIS RIFLE IS: 1.127

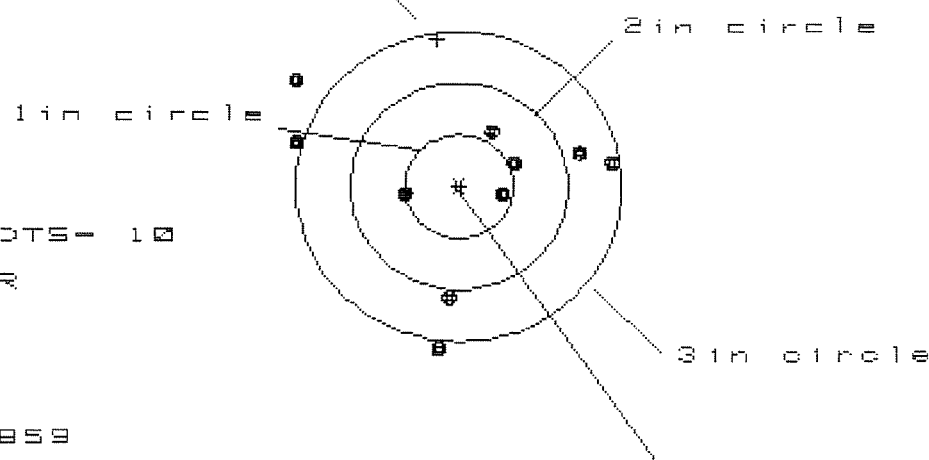
3 Mar 1993

FILE:/PATTERNING/CENTERFIRE_PATT/06225496

CENTERFIRE PATTERNS

1

POA



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 7

HS= 2.859

VS= 2.625

GS= 2.985

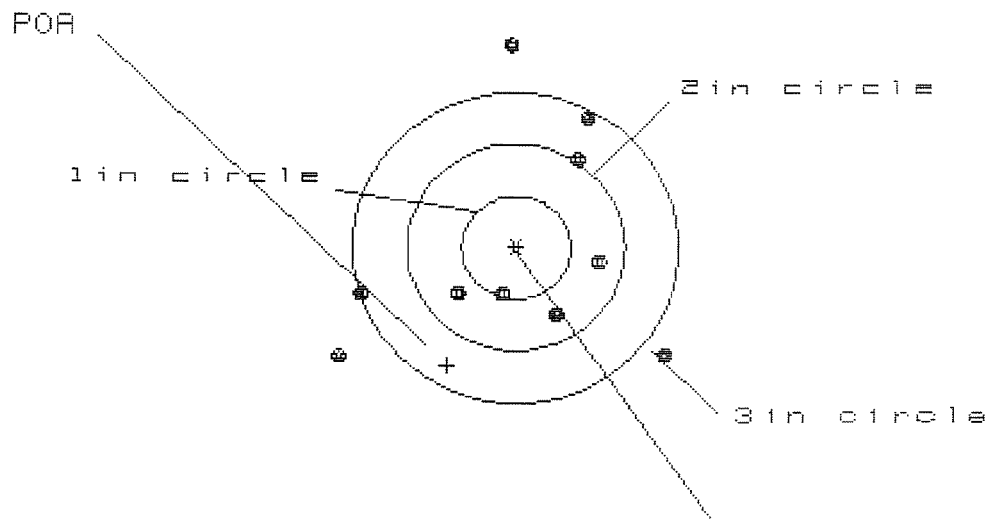
CENTROID #

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.388	1.225	1.182
MINIMUM X	:	-1.471	-1.631	-1.674
MAXIMUM Y	:	1.043	.631	.448
MINIMUM Y	:	-1.582	-1.466	-1.104
CENTROID X	:	.196	.359	.402
CENTROID Y	:	-1.427	-1.543	-1.360
POA TO CENTROID in.	:	1.440	1.584	1.418
MIN RADIUS	:	.454	.279	.291
MEAN RADIUS	:	1.056	.946	.840
MAX RADIUS	:	1.803	1.733	1.721
HORIZONTAL SPREAD	:	2.859	2.856	2.856
VERTICAL SPREAD	:	2.625	2.097	1.552
EXTREME SPREAD	:	2.985	2.870	2.870
NUMBER IN ONE INCH CIRCLE =	:	2		
NUMBER IN TWO INCH CIRCLE =	:	4		
NUMBER IN THREE INCH CIRCLE =	:	7		

3 Mar 1993

FILE:/PATTERNING/CENTERFIRE_PATT/06225496

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS= 2.970

VS= 2.989

GS= 3.379

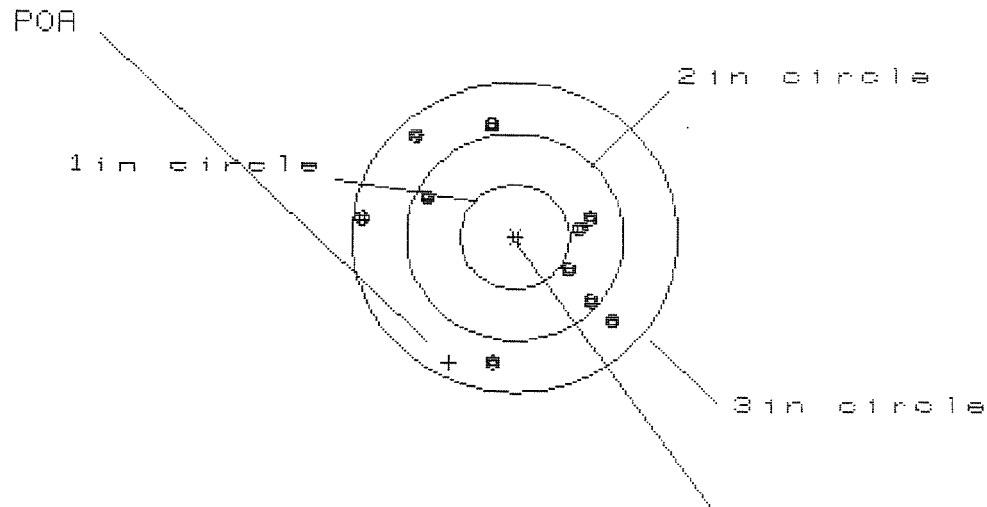
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.351	1.171	1.143
MINIMUM X	:	-1.619	-1.568	-1.596
MAXIMUM Y	:	1.920	1.801	1.383
MINIMUM Y	:	-1.069	-1.146	-.921
CENTROID X	:	.634	.814	.842
CENTROID Y	:	1.140	1.259	1.034
POA TO CENTROID in.	:	1.305	1.499	1.334
MIN RADIUS	:	.432	.616	.465
MEAN RADIUS	:	1.210	1.126	.997
MAX RADIUS	:	1.940	1.815	1.629
HORIZONTAL SPREAD	:	2.970	2.739	2.739
VERTICAL SPREAD	:	2.989	2.947	2.304
EXTREME SPREAD	:	3.379	3.260	2.803
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			4	
NUMBER IN THREE INCH CIRCLE =			7	

3 Mar 1993

FILE:/PATTERNING/CENTERFIRE_PATT/C8225496

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 10

HS= 2.366

VS= 2.345

GS= 2.586

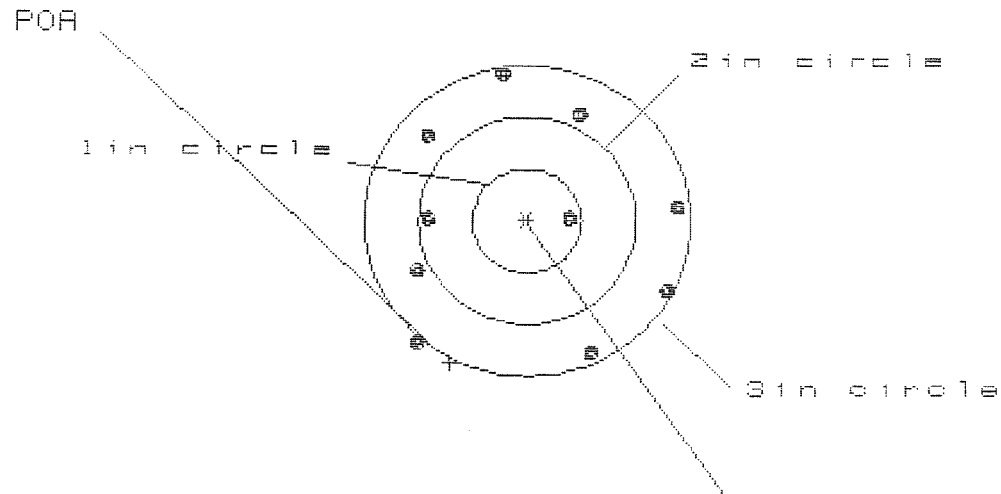
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.921	.760	.631
MINIMUM X	:	-1.445	-1.036	-1.072
MAXIMUM Y	:	1.119	1.139	1.261
MINIMUM Y	:	-1.226	-1.206	-1.084
CENTROID X	:	.609	.770	.899
CENTROID Y	:	1.215	1.195	1.073
POA TO CENTROID in.:	:	1.359	1.421	1.400
MIN RADIUS	:	.613	.466	.291
MEAN RADIUS	:	1.016	.928	.816
MAX RADIUS	:	1.457	1.423	1.340
HORIZONTAL SPREAD	:	2.366	1.796	1.703
VERTICAL SPREAD	:	2.345	2.345	2.345
EXTREME SPREAD	:	2.586	2.555	2.346
NUMBER IN ONE INCH CIRCLE =			0	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			10	

3 Mar 1993

FILE:/PATTERNING/CENTERFIRE_PATT/C6225496

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

CENTROID *

IN CIR

1in = 1

2in = 2

3in = 9

HS= 2.420

VS= 2.653

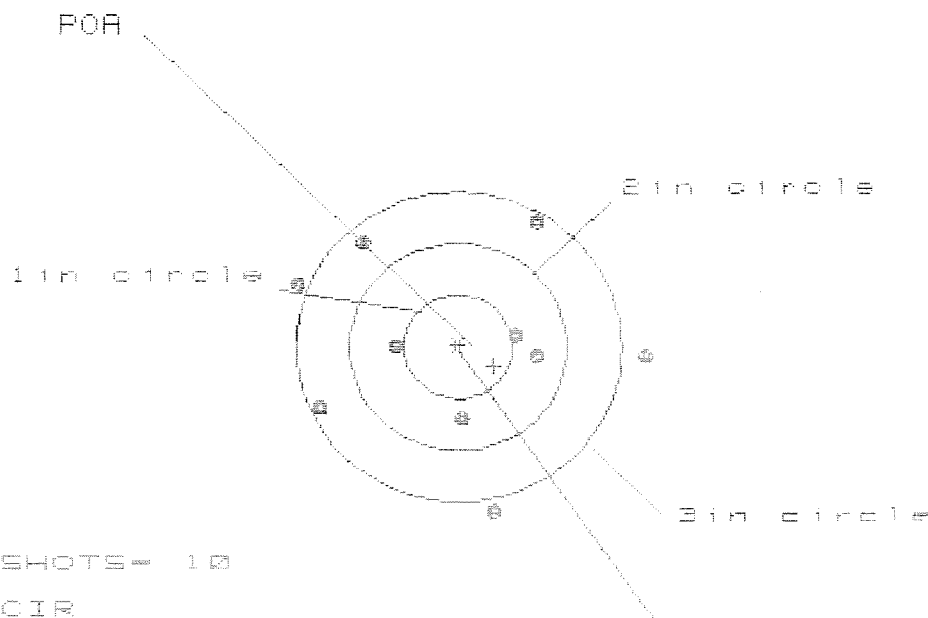
GS= 2.749

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.383	1.267	1.410
MINIMUM X	:	-1.037	-1.106	-0.963
MAXIMUM Y	:	1.395	1.270	1.165
MINIMUM Y	:	-1.258	-1.383	-1.488
CENTROID X	:	.714	.830	.687
CENTROID Y	:	1.371	1.496	1.601
POA TO CENTROID in.	:	1.546	1.710	1.742
MIN RADIUS	:	.348	.249	.423
MEAN RADIUS	:	1.186	1.130	1.086
MAX RADIUS	:	1.531	1.446	1.591
HORIZONTAL SPREAD	:	2.420	2.373	2.373
VERTICAL SPREAD	:	2.653	2.653	2.653
EXTREME SPREAD	:	2.749	2.749	2.749
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		9	

3 Mar 1993

FILE:/PATTERNING/CENTERFIRE_PATT/C6225496

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 4

3 in = 7

HS= 2.205

VS= 2.830

GS= 3.285

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.775	.969	1.033
MINIMUM X	-1.430	-1.233	-1.169
MAXIMUM Y	1.231	1.222	1.021
MINIMUM Y	-1.599	-1.608	-.917
CENTROID X	-.326	-.523	-.587
CENTROID Y	.190	.199	.400
POA TO CENTROID in.	.377	.559	.711
MIN RADIUS	.552	.357	.340
MEAN RADIUS	1.169	1.093	1.014
MAX RADIUS	1.776	1.689	1.452
HORIZONTAL SPREAD	3.205	2.202	2.202
VERTICAL SPREAD	2.830	2.830	1.938
EXTREME SPREAD	3.285	2.866	2.741
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		7	

COMMENTS

ORDER
R 93-03429

M24 W/BI POD & 10X-M3A SCOPE
GUN PAINTED

FPS

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
02/02/93	02/02/93	BJ 1-89	C6225496		700 7-62 NATO
ACCESSORIES	W/STUDS	W/SWIVELS	HARD CASE	SCOPE MNTS	SCOPE BASE

FROM:

SHIP TO:

COMMANDER
3D BATTALION 75TH RANGER REGT.
ATTN CW2 LEE BLDG 2839
FT BENNING GA 31905

COMMANDER
3D BATTALION 75TH RANGER REGI.
ATTN CW2 LEE BLDG 2839
FT BENNING GA
31905

CUST NO: 063702 C.E.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	A	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 New Barrel
Repair Stock
Refinish Trig Geo

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

M2400062016

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	
		CMA01				02		[Signature]	
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION		B. LOCATION			C. UNIT IDENT CODE		
		HHC 3/15		Ft Benning, Ga			31905 W 806X9		
2. SERIAL NO.		3. NOUN NOMENCLATURE		4. LINE NO.		5. MODEL		6. NATIONAL STOCK NUMBER	
C6225496		THICK WPX				M24		1005-01-240-2139	
7A. MAINTENANCE ACTIVITY		B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS
HHC 3/15		H	0			N			
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)									
Bore of WPX is pitted in center of rear of chamber									
B. REMARKS									
POC CW2 Lee: 845-7710 [Signature]									
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							
[Signature]									
JULIAN DATE		JULIAN DATE							
7072									

DA FORM 2407, AUG 88

EDITION OF MAY 81 MAY BE USED

RECEIPT COPY 1

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400062017

NMP COPY 2

M2400062018

29 Dec 92

TO: Remington Arms Company, Inc.
ATTN: Mr. Fred Martin
14 Hoefler Ave
Ilion, NY 13357

FROM: Commander
3d Battalion, 75th Ranger Regiment
ATTN: CW2 Lee (Property Book Officer)
Building 2839
Ft. Benning, GA 31905

1. The enclosed M24 Sniper Weapon (serial number C6225496) is being returned to Remington Arms for contract repair. The attached DA Form 2407 identifies the defect of the weapon.
2. Should any questions arise, please contact CW2 Lee at (706) 545-7710/3545. It is requested that notification be given upon arrival of this weapon at the Remington Arms Company.



ELLIS E. LEE, JR.
CW2, USA
Property Book Officer

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		STOCK NUMBER										QUANTITY		DOCUMENT NUMBER										SUPPLEMENTARY ADDRESS										FUND		DISTRIBUTION		PROJECT		PRIORITY		REQ'D DEL DATE		ADVISE		RI		UNIT PRICE																											
A5AAW1						1005-01-240-2136										EA 00001		W33BQ9 3025-0101										CMBBAN MGZ																03						F		5145.00																											
SHIPPED FROM																									SHIP TO																									MARK FOR										PROJECT										TOTAL PRICE									
Supply & Services Division																									Remington Arms Co Inc																																			# 2										5145.00									
Whse 224																									ATTN: Custom Shop																																																						
Fort Benning, GA 31905-5182																									14 Hoefler Ave																																			Contract #DAA21-87-G001																			
Ilion, NY 13357																																																																															
WAREHOUSE LOCATION										TYPE OF CARGO		UNIT PACK		UNIT WEIGHT		UNIT CUBE		UFC		NMPC		FREIGHT RATE										DOCUMENT DATE		MAT COND		QUANTITY																																											
																														3025		F		1																																													
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)																									FREIGHT CLASSIFICATION NOMENCLATURE																																			SN: C6225496																			
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																									Rifle 7.62 MM M24 (Sniper)																																																						
SELECTED BY AND DATE										TYPE OF CONTAINER(S)										TOTAL WEIGHT										RECEIVED BY AND DATE										INSPECTED BY AND DATE																																							
RT 3025										Box Container										53																				26 JAN 1993																																							
PACKED BY AND DATE										NO OF CONTAINER(S)										TOTAL CUBE										WAREHOUSED BY AND DATE										WAREHOUSE LOCATION																																							
RT 3027										1										26.5																																																											
REMARKS																																																																															
SHIP US REGISTERED																																																																															
RETURN RECEIPT REQUESTED																																																																															
FIRST DESTINATION ADDRESS																									DATE SHIPPED																																																						
13 TRANSPORTATION CHARGEABLE TO																									14 BLADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)																									15 RECEIVER'S DOCUMENT NUMBER																													

DD Form 1348-1, SEP 87

Jun 86 edition may be used.

FORM APPROVED. OMB NO. 0704-0188

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

Dim: 17.5" x 50" x 13" @

PREPARED 26 JAN 93

DDDSASP SHIPMENT LISTING

PCK AHA-091

SHIPPED TO: CMBBAN SHIPPED FROM: W338Q9

DIC	RIC	TRANS CODE	STOCK NUMBER	DOCUMENT NUMBER	SHIPPED TC	SHIPPED FROM	SERIAL NUMBER	TRANS DATE
DSM	B14	S	1005012402136	W338Q930250101	CMBBAN	W338C9	CA006225496	93026

TOTAL NUMBER SHIPPED 1

END PAGE 1

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225496

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock	12 9	88	RW
600	Proof	12 9	88	RW
607	Check Headspace	12 9	88	RW
610	Dis-assemble Gun	12 9	88	RW
612	Magnaflux Barrel Action		12 22 88	RFC.
	Magnaflux Bolt		1-3-89	RFC.
615	Rollmark Caliber		12/22/88	W/BC.
617	Drill and Tap Sight Holes	1 3	89	FB
618	Polish Barrel	12 2	88	WJD
620	Apply Coatings (Barrel Action)		1-12-89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/23/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/23/89	RW
	C) Inspect Ejector Hole for Chamfer		1/23/89	RW
	D) Oil Firing Pin Ass'y		1/23/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/3/89	48

op. #	OP. NAME	READINGS					DATE	INITIAL
625 cont.	F) Safety On Force	5	5	5			25 Jan 89	JLH
	G) Safety Off Force	3	2	2			25 Jan 89	JLH
	H) Trigger Pull Test & Retainability						23 Jan 89	JLH
	I) Firing Pin Indent	.0215	.0215	.0215			25 Jan 89	JLH
	J) Assemble Stock						1/30/89	RW
	K) Assemble Swivel Studs						1/30/89	JLH
	L) Attach Front and Rear Sight Assemblies						1/30/89	RW
	M) Iron Sight Alignment						1/30/89	RW
	N) Detach Front & Rear Sights & place in numbered container						1/30/89	RW
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times						30 Jan 89	JLH
640	Gallery Target & Test	48 R		106 L			2/1/89	DH
	A) Time						2/1/89	DH
	B) Malfunctions						2/1/89	DH
	C) Pierced Primers						2/1/89	DH
	D) Optical Clarity of Scope						2/1/89	DH
645	Inspect for Live Ammo						2/1/89	DH
655	Final Inspection							
	A) Headspace						3 Feb 89	JLH
	B) Trigger Pull	260	266	263	257	259	3 Feb 89	JLH
	C) Function						3 Feb 89	JLH
660	Pack						27 Mar 89	JLH

SWS TRIGGER PULL TEST

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

SERIAL NO. 5496

DATE 4-9-90

TESTER JEL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.58	2.36		2.30	MIN. SETTING,
PULL #2	2.21	2.37		2.45	NO AVG. OF 5
PULL #3	2.33	2.38		2.35	READINGS ACCEPT-
PULL #4	2.39	2.40		2.55	ABLE LESS THAN 2#
PULL #5	2.31	2.45		2.37	
TOTAL	11.82	11.96		12.02	
AVG.	2.364	2.392		2.404	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.35		
PULL #2	3.51	3.48		
PULL #3	3.56	3.32		
PULL #4	3.50	3.46		
PULL #5	3.54	3.44		
TOTAL	17.53	17.05		
AVG.	3.506	3.41		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.32	4.39		
PULL #2	4.31	4.44		
PULL #3	4.45	4.44		
PULL #4	4.38	4.38		
PULL #5	4.31	4.45		
TOTAL	21.77	22.10		
AVG.	4.354	4.42		

GFM

CONTRACT # DAAA21-87-C-0086

Repair

GUN SERIAL # C6225496 New Barrel /

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		2/4/93	RW
600	Proof		2/4/93	RW
607	Check Headspace		2/4/93	RW
610	Dis-assemble Gun		2/4/93	RW
612	Magnaflux Barrel Action		2/5/93	DE
	Magnaflux Bolt			
615	Rollmark Caliber		2/5/93	DE
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		2/12/93	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/12/93	RW
	C) Inspect Ejector Hole for Chamfer		2/12/93	RW
	D) Oil Firing Pin Ass'y		2/12/93	RW
	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		2/12/93	RW
	P) Detach & Attach Scope 20 Times			
640	Gallery Target & Test		3/1/93	RW
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo		3/1/93	RW
655	Final Inspection			
	A) Headspace		3/3/93	RW
	B) Trigger Pull			
	C) Function		3/3/93	RW
660	Pack			

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225496
2 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.462589
1 TO	2	.153444
1 TO	3	.356665
1 TO	4	.626363
1 TO	5	.172803

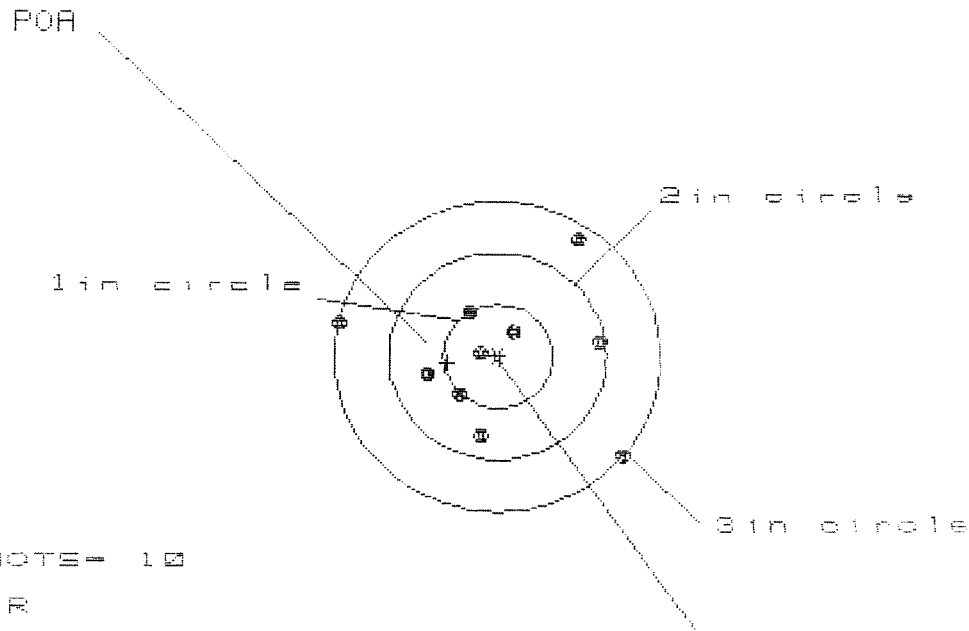
+ $\frac{1}{34}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5416
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1806
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .570918
THE AMR FOR THIS RIFLE IS: .8656

2 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225496

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 2.509

VS= 2.063

GS= 2.924

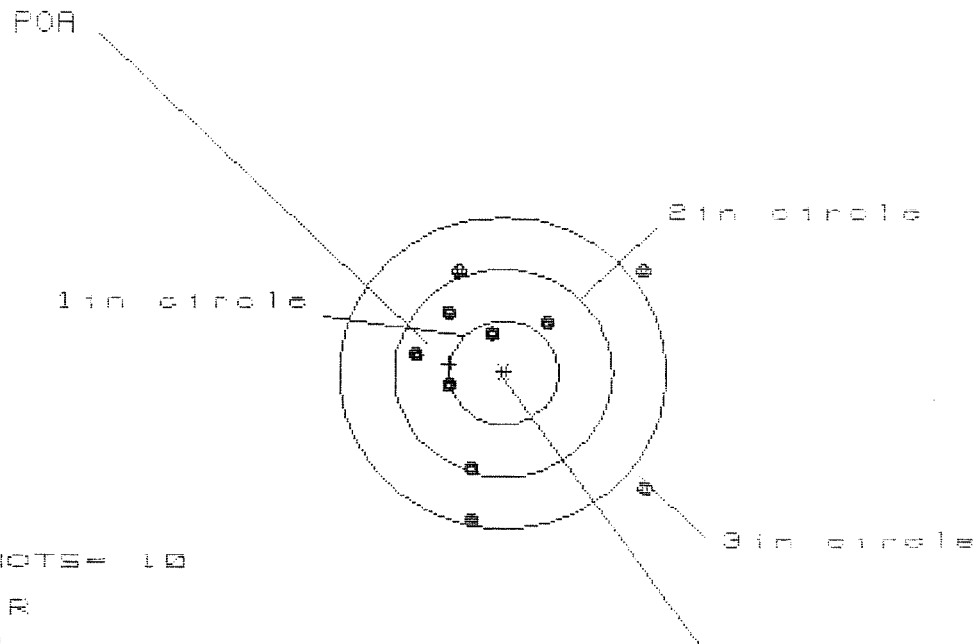
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.169	1.049	.885
MINIMUM X	:	-1.440	-1.310	-.680
MAXIMUM Y	:	1.087	.978	1.007
MINIMUM Y	:	-.976	-.874	-.845
CENTROID X	:	.458	.328	.492
CENTROID Y	:	.065	.174	.145
POA TO CENTROID in.	:	.462	.371	.512
MIN RADIUS	:	.179	.055	.185
MEAN RADIUS	:	.815	.710	.643
MAX RADIUS	:	1.523	1.331	1.233
HORIZONTAL SPREAD	:	2.609	2.359	1.565
VERTICAL SPREAD	:	2.063	1.852	1.852
EXTREME SPREAD	:	2.924	2.370	2.045
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			9	

2 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225456

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 2.046

VS= 2.461

GS= 2.919

CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.286	1.391	.712
MINIMUM X	:	-.760	-.617	-.443
MAXIMUM Y	:	1.029	.906	.969
MINIMUM Y	:	-1.432	-1.555	-1.442
CENTROID X	:	.502	.359	.185
CENTROID Y	:	-.082	.041	-.072
POA TO CENTROID in.	:	.509	.362	.199
MIN RADIUS	:	.391	.242	.157
MEAN RADIUS	:	.983	.849	.729
MAX RADIUS	:	1.694	1.660	1.442
HORIZONTAL SPREAD	:	2.046	2.008	1.155
VERTICAL SPREAD	:	2.461	2.461	2.411
EXTREME SPREAD	:	2.919	2.919	2.412
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			8	

2 Feb 1985

FILE:/PATTERNING/CENTERFIRE_PATT/06225496

CENTERFIRE PATTERNS

3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 9

HS= 2.244

VS= 2.199

GS= 2.663

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.696	.519	.485
MINIMUM X	:	-.549	-.360	-.394
MAXIMUM Y	:	1.267	1.235	1.049
MINIMUM Y	:	-.932	-.964	-.810
CENTROID X	:	.509	.320	.354
CENTROID Y	:	-.288	-.256	-.410
POA TO CENTROID in.	:	.584	.410	.542
MIN RADIUS	:	.162	.038	.128
MEAN RADIUS	:	.881	.761	.691
MAX RADIUS	:	1.721	1.265	1.078
HORIZONTAL SPREAD	:	2.244	.879	.879
VERTICAL SPREAD	:	2.199	2.199	1.859
EXTREME SPREAD	:	2.663	2.286	1.946
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

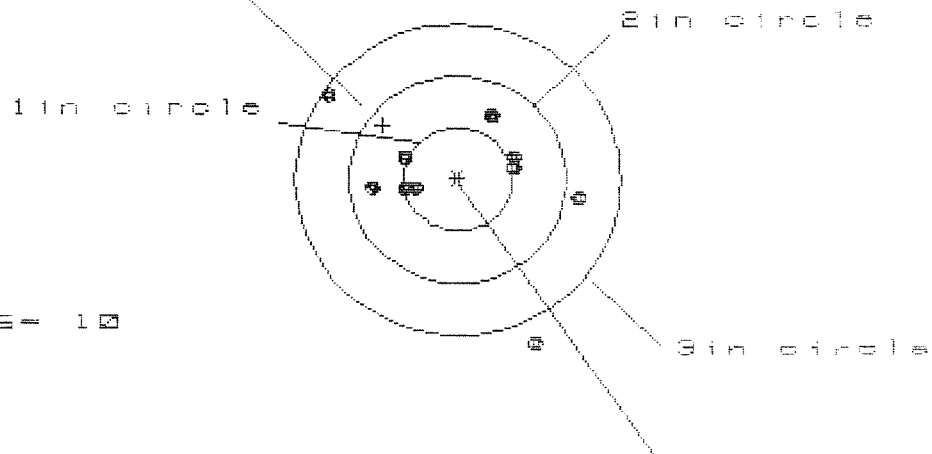
2 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/CG225496

CENTERFIRE PATTERNS

4

POA



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 7

3 in = 9

HS= 2.309

VS= 2.412

GS= 3.061

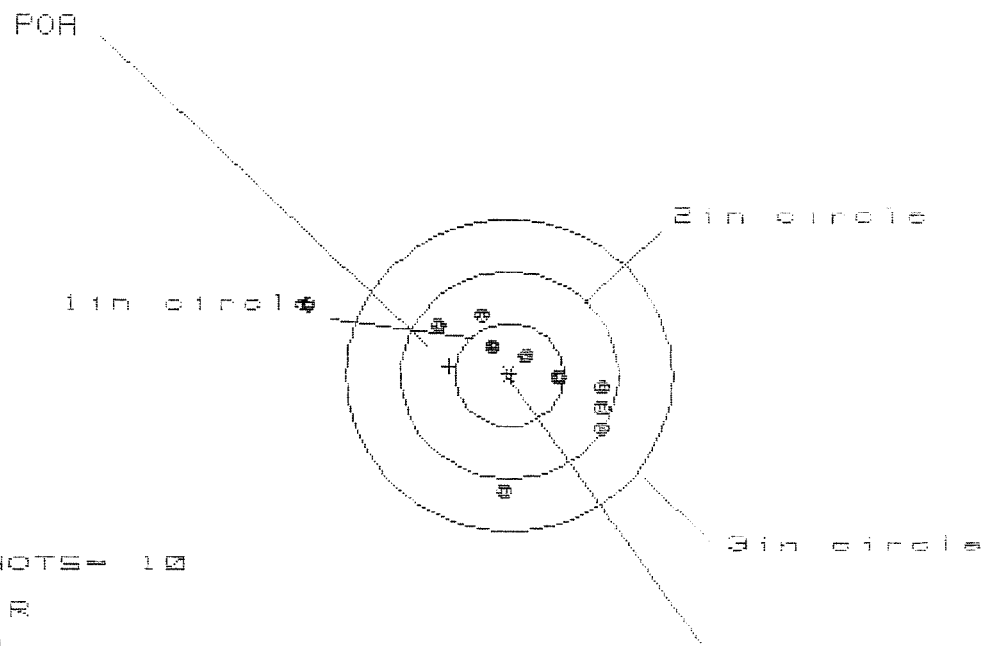
CENTROID *

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.142	1.222	1.086
MINIMUM X	-1.167	-1.087	-.801
MAXIMUM Y	.840	.665	.535
MINIMUM Y	-1.572	-.391	-.308
CENTROID X	.687	.607	.743
CENTROID Y	-.518	-.343	-.426
POA TO CENTROID in.	.860	.697	.856
MIN RADIUS	.399	.390	.475
MEAN RADIUS	.836	.714	.644
MAX RADIUS	1.728	1.283	1.129
HORIZONTAL SPREAD	2.309	2.309	1.887
VERTICAL SPREAD	2.412	1.056	.843
EXTREME SPREAD	3.061	2.539	1.890
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

2 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225496

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 9

HS= 2.651

VS= 1.778

GS= 2.912

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.831	.629	.594
MINIMUM X	:	-1.828	-.847	-.882
MAXIMUM Y	:	.665	.612	.482
MINIMUM Y	:	-1.113	-1.039	-.597
CENTROID X	:	.552	.754	.789
CENTROID Y	:	-.080	-.154	-.024
FOR TO CENTROID in.	:	.558	.770	.790
MIN RADIUS	:	.202	.219	.122
MEAN RADIUS	:	.813	.657	.573
MAX RADIUS	:	1.938	1.076	.965
HORIZONTAL SPREAD	:	2.651	1.476	1.476
VERTICAL SPREAD	:	1.778	1.651	1.079
EXTREME SPREAD	:	2.912	1.776	1.776
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			8	
NUMBER IN THREE INCH CIRCLE =			9	

21 DAY TURN - AROUND

New
Barrel

M-24
CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6225496

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	6-27-97	A
605	CHECK HEADSPACE	6-27-97	A
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	8-17-97	Rw
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-21-97	RW
655	FINAL INSPECT		
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225496

DATE REC'D: 6-24-97

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:

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225496
21 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1208
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0458
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .129191

THE AMR FOR THIS RIFLE IS: 1.076

CENTROIDAL DISTANCES

0	TO	1	.282124
1	TO	2	.295042
1	TO	3	.329548
1	TO	4	.44128
1	TO	5	.0492443

2⁴
+
5 3 <----POA

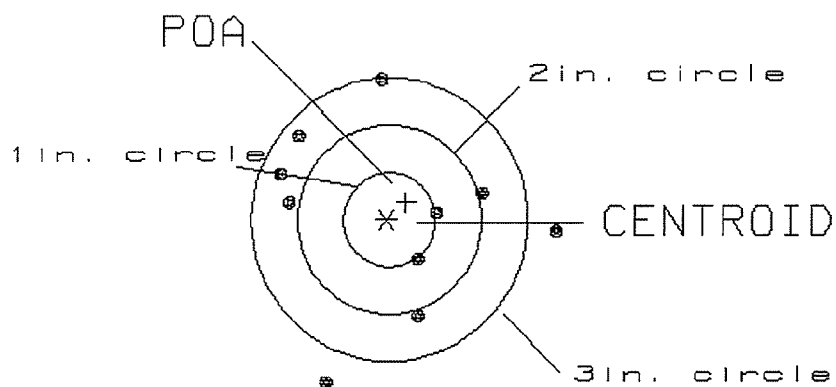
PATTERN #: 1

POA TO CENTROID: .282
 MIN RADIUS : .502
 MEAN RADIUS : 1.197
 MAX RADIUS : 1.884
 CENTROID X : -.213
 CENTROID Y : -.185

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225496

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.98

0

VS= 3.26

2

GS= 3.32

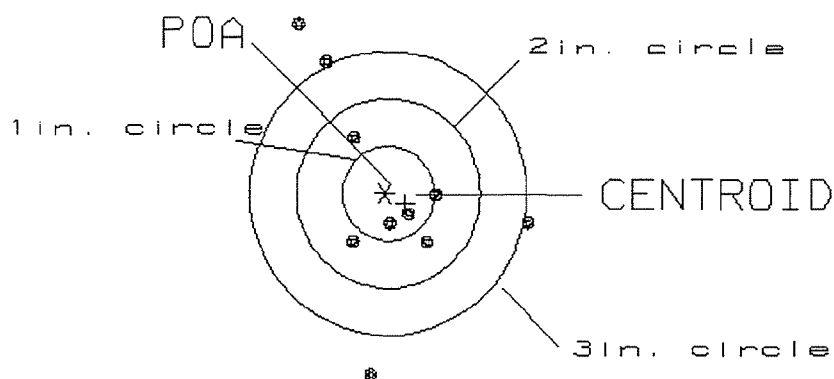
7

PATTERN #: 2
 POA TO CENTROID: .244
 MIN RADIUS : .294
 MEAN RADIUS : 1.022
 MAX RADIUS : 2.043
 CENTROID X : -.218
 CENTROID Y : .110

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225496

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.48

2

VS= 3.74

6

GS= 3.82

6

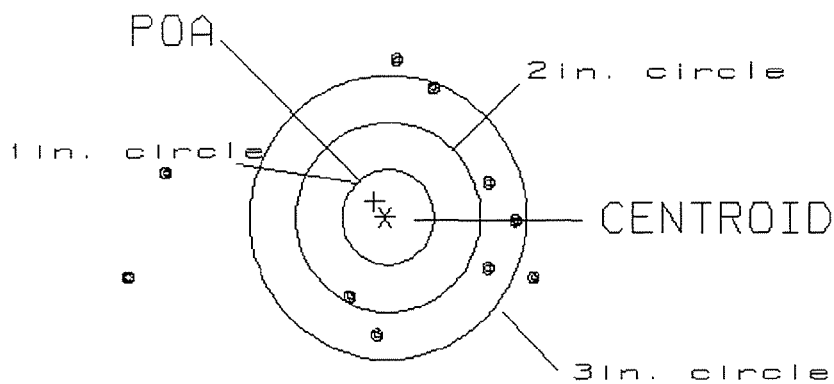
PATTERN #: 3

POA TO CENTROID: .203
 MIN RADIUS : .877
 MEAN RADIUS : 1.615
 MAX RADIUS : 2.909
 CENTROID X : .116
 CENTROID Y : -.166

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225496

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.43

0

VS= 2.97

1

GS= 4.43

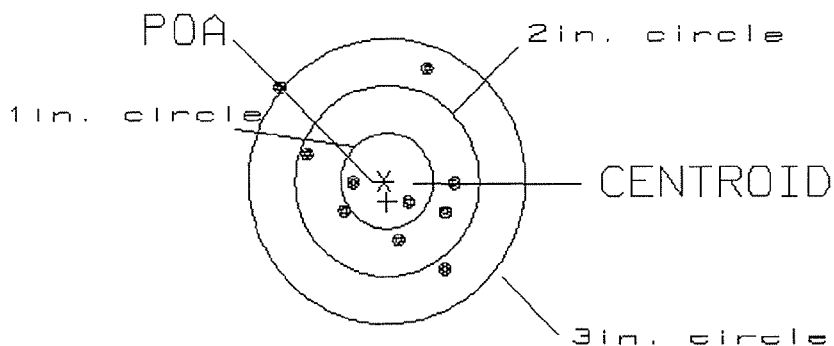
6

PATTERN #: 4
 POA TO CENTROID: .219
 MIN RADIUS : .357
 MEAN RADIUS : .820
 MAX RADIUS : 1.564
 CENTROID X : -.031
 CENTROID Y : .217

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225496

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.93

2

VS= 2.09

7

GS= 2.67

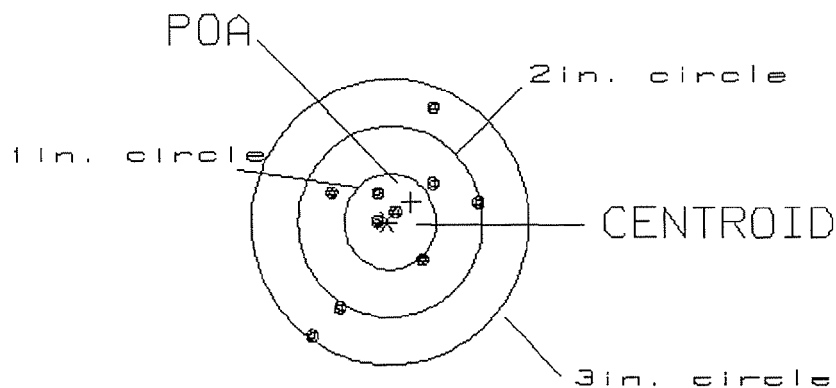
9

PATTERN #: 5
 POA TO CENTROID: .330
 MIN RADIUS : .145
 MEAN RADIUS : .724
 MAX RADIUS : 1.469
 CENTROID X : -.258
 CENTROID Y : -.205

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225496

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.80

3

VS= 2.44

7

GS= 2.78

10

MAINTENANCE REQUEST				PAGE NO.	NO. OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)			
For use of this form, see TM 38-750; the proponent agency is DCSLOG.									
SECTION I - EQUIPMENT DATA									
CONTROL NUMBER 028521		WORK ORDER NUMBER		WESDC	ORG PD	PD AUTHENTICATION			
☐ WORK REQUEST ☐ MWO ☐ WARRANTY CLAIM		1a. ORGANIZATION			b. LOCATION			c. UNIT IDENT CODE	
2. SERIAL NO.		3. NOUN NOMENCLATURE		4. LINE NO.	5. MODEL		6. NATIONAL STOCK NUMBER		
7. MAINTENANCE ACTIVITY		a. LEVEL	8. UTILIZATION CODE	9. MCSR ITEM	a. ERC	b. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS 13. STARTS
14. FAILURE DETECTED DURING (Select one - use ✓ or X) ☐ A Scheduled Maintenance ☐ 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) ☐ 069 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☐ Other				
16. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs)									
16a. REMARKS									
PREPARATION INSTRUCTIONS (Prior to using this form, read TM 38-750 for detailed preparation instructions)									
(1) Place a "✓" or an "X" in the box for the type 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) Block 1a. Enter the name of the organization submitting the request. (6) Block 1b. Enter the unit submitting the request; units overseas enter APO only. (7) Block 1c. Enter the unit identification code of the unit in block 1a. (8) Block 2. Enter the equipment serial no. For ammunition, enter the lot number. For administrative use vehicles enter the USA registration number. (9) Block 3. Enter the noun abbreviation of the item. (10) Block 4. Enter the item line number if applicable. (11) Block 5. Enter the model number. (12) Block 6. Enter the national stock number of the item listed in block 3.					(13) Block 7. Enter the name of the support activity. (14) Block 7a. Enter the symbol of the maintenance category (O, F, H, D or L) (15) Block 8. Enter the utilization code. (16) Block 9. Enter the word "yes" if the item is Materiel Condition Status Reportable. (17) Block 9a. Enter the equipment readiness code, if applicable. (18) Block 9b. Enter the word "yes" if the item is a pacing item. (19) Block 10. Enter the hour reading if applicable (20) Block 11. Enter the mileage from the odometer if applicable. (21) Block 12. Enter the total rounds fired if applicable. (22) Block 13. For turbine engines, enter the number of hot starts. (23) Block 14. Enter a "✓" or "X" in the proper block. (24) Block 15. Enter a "✓" or "X" in the proper block. (25) Block 16. Describe briefly the fault or symptoms needing correction.				
23. SUBMITTED BY		24. RECEIVED BY							
JULIAN DATE		JULIAN DATE							

DA FORM MAY 81 **2407**

EDITION OF JUL 79 IS OBSOLETE.

RECEIPT COPY 1

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400062042

DA FORM 2407
MAY 81

NMP COPY 2

M2400062043

C 622 54 96
will Not Group

200 mms 12 Cradde
7-28-98
will not shoot 1 min of angle

0622-9496
2#
HIG 26

✓ 5.4
H 4.6
E 5.7

603882
604602
603884
604604
604599
-604614
x.605292

603869
605444
604600
603904
603890
603891
603877

630917
603878
603887
603899
603872
630912
630675

630894
630689
630902
630680
603902
630681
604603

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225496
23 Feb 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0686
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0932
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .115725

THE AMR FOR THIS RIFLE IS: 1.146

CENTROIDAL DISTANCES

0 TO	1	.324507
1 TO	2	.1836
1 TO	3	.661481
1 TO	4	.308968
1 TO	5	.347052

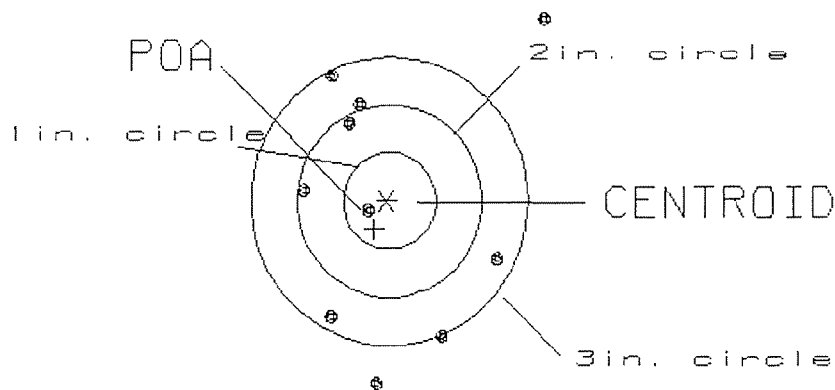
2
1
+54 <----POA
3

PATTERN #: 1
 POA TO CENTROID: .324
 MIN RADIUS : .270
 MEAN RADIUS : 1.315
 MAX RADIUS : 2.509
 CENTROID X : .133
 CENTROID Y : .296

23 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225496.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.57

1

VS= 3.74

3

GS= 4.13

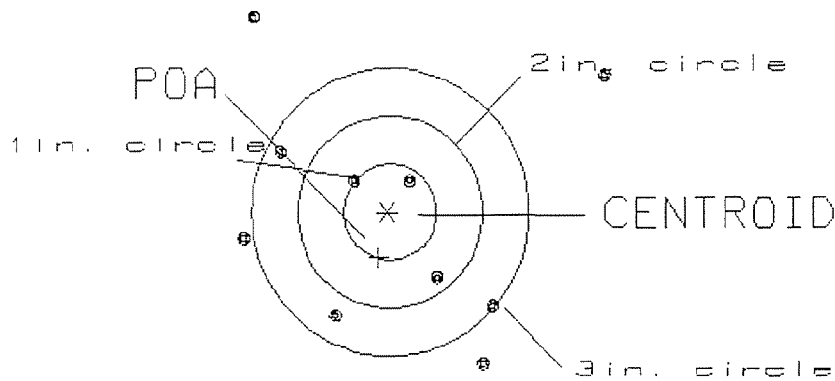
6

PATTERN #: 2
 POA TO CENTROID: .482
 MIN RADIUS : .394
 MEAN RADIUS : 1.440
 MAX RADIUS : 2.688
 CENTROID X : .088
 CENTROID Y : .474

23 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225496.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.85

2

VS= 3.53

3

GS= 4.33

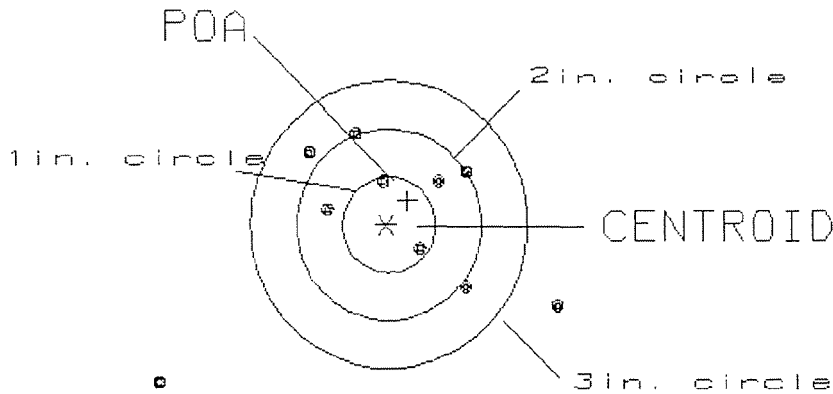
6

PATTERN #: 3
 POA TO CENTROID: .345
 MIN RADIUS : .372
 MEAN RADIUS : 1.126
 MAX RADIUS : 2.939
 CENTROID X : -.233
 CENTROID Y : -.255

23 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225496.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.29

2

VS= 2.60

4

GS= 4.36

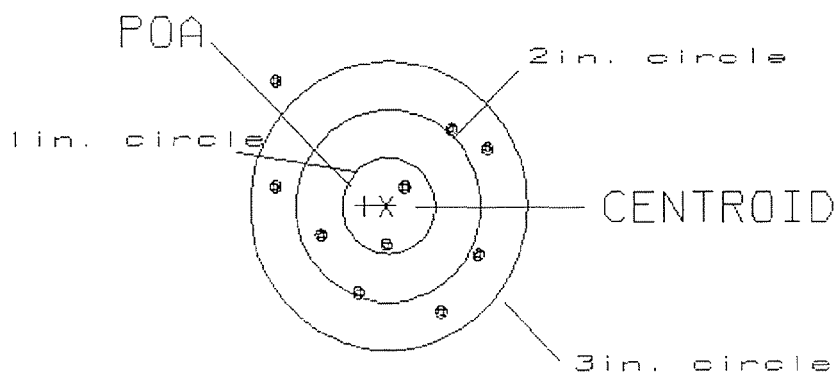
8

PATTERN #: 4
 POA TO CENTROID: .228
 MIN RADIUS : .274
 MEAN RADIUS : 1.008
 MAX RADIUS : 1.781
 CENTROID X : .228
 CENTROID Y : .002

23 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225496.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.32

2

VS= 2.37

4

GS= 2.95

9

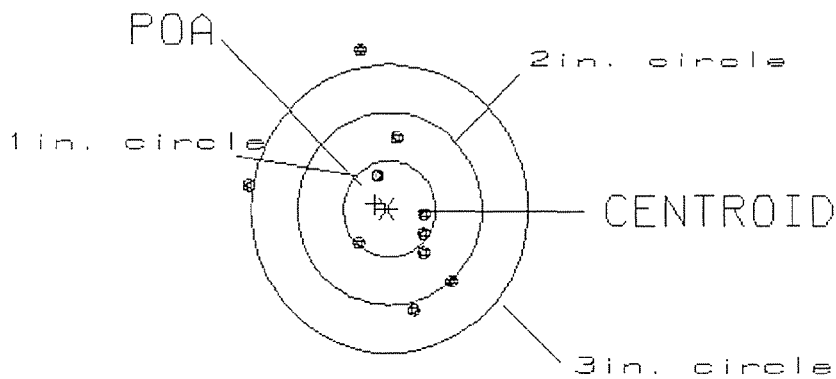
PATTERN #: 5

POA TO CENTROID: .137
 MIN RADIUS : .389
 MEAN RADIUS : .841
 MAX RADIUS : 1.638
 CENTROID X : .127
 CENTROID Y : -.051

23 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225496.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.21
 VS= 2.69
 GS= 2.74

3
 6
 8

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225496
22 Feb 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0246$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.0518$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.0573446$

THE AMR FOR THIS RIFLE IS: 1.311

CENTROIDAL DISTANCES

Ø TO	1	.605893
1 TO	2	.916474
1 TO	3	1.12296
1 TO	4	.494292
1 TO	5	.570954

3

2

4⁺ <----POA

5

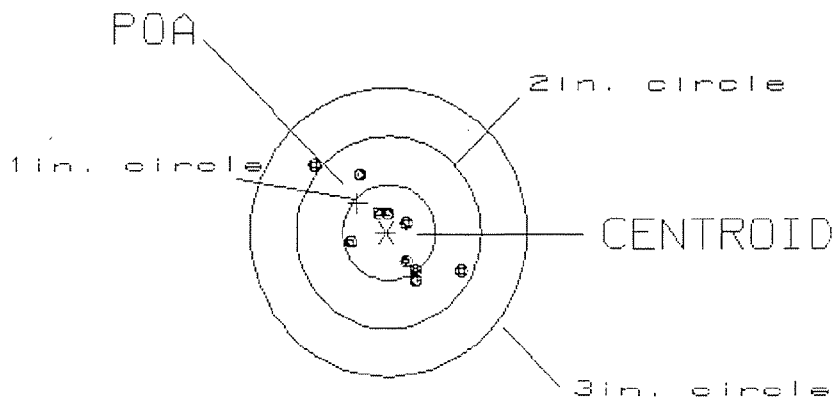
1

PATTERN #: 5
 POA TO CENTROID: .434
 MIN RADIUS : .188
 MEAN RADIUS : .528
 MAX RADIUS : 1.132
 CENTROID X : .311
 CENTROID Y : -.303

22 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225496

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.68

5

VS= 1.28

9

GS= 2.06

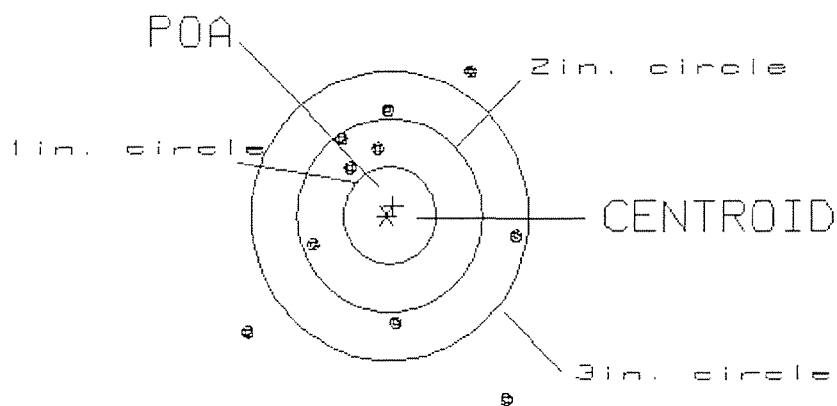
10

PATTERN #: 4
 POA TO CENTROID: .118
 MIN RADIUS : .604
 MEAN RADIUS : 1.265
 MAX RADIUS : 2.249
 CENTROID X : -.069
 CENTROID Y : -.096

22 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225496

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.92

0

VS= 3.38

4

GS= 3.62

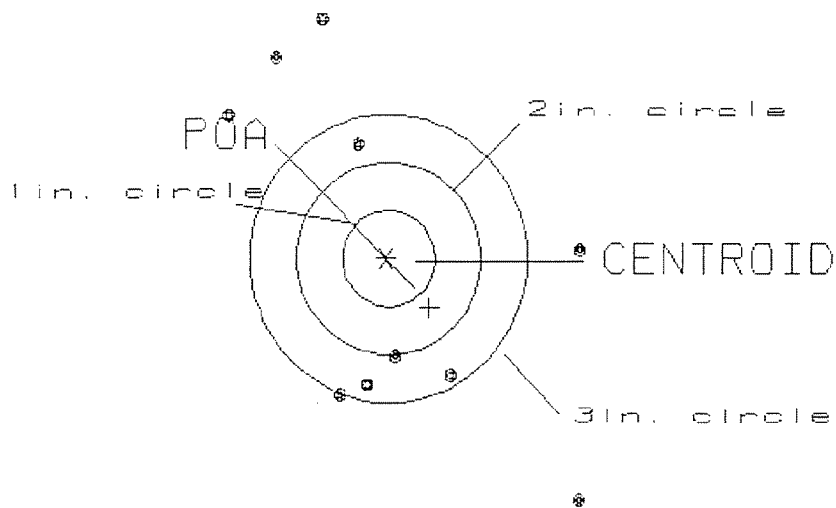
7

PATTERN #: 3
 POA TO CENTROID: .695
 MIN RADIUS : .982
 MEAN RADIUS : 1.906
 MAX RADIUS : 3.223
 CENTROID X : -.469
 CENTROID Y : .513

22 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225496

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.79

0

VS= 5.03

1

GS= 5.73

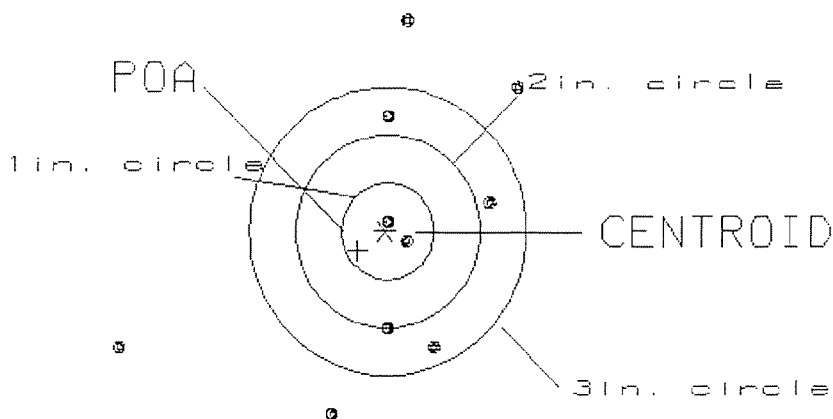
4

PATTERN #: 02
 POA TO CENTROID: .357
 MIN RADIUS : .108
 MEAN RADIUS : 1.426
 MAX RADIUS : 3.102
 CENTROID X : .295
 CENTROID Y : .202

22 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225496

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.26

2

VS= 4.01

3

GS= 5.05

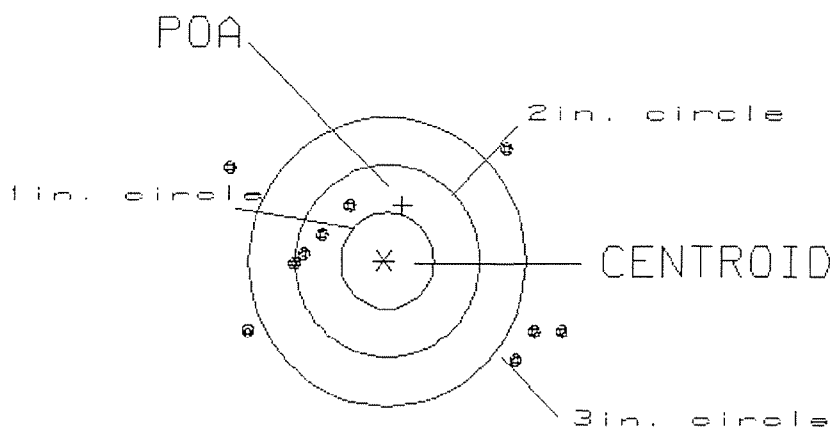
6

PATTERN #: 1
 POA TO CENTROID: .606
 MIN RADIUS : .730
 MEAN RADIUS : 1.431
 MAX RADIUS : 2.009
 CENTROID X : -.191
 CENTROID Y : -.575

22 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225496

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.57

0

VS= 2.15

3

GS= 3.93

4

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 98-26080

TIAL CUSTOMER ORDER NO.

W/10X SCOPE, BI-POD

JM

TE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

2/02/98

12/04/98

C6225496

700 7.62

NATO

CESSORIES

SOFT CASE

SCOPE BASE

DM:

SHIP TO:

COMMANDER
3D BATTALION 75TH RANGER REGI.
BLDG 2839 ATTN PBO
FT BENNING GA 31905

COMMANDER
3D BATTALION 75TH RANGER REGI.
BLDG 2839 ATTN PBO
FT BENNING GA
31905

CUST NO: 063702 C.O.D L

COUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

N CONDITION

NEW

LIGHTLY WORN

WORN

VERY WORN

UNREPAIRABLE

MARRED

REPAIRED 8/97 W806YB

AMMO USED

WHAT RANGE

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

JSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CLE

A1

B1

IGGER GROUP

B2

E1

F1

ILT ASSY.

B3

E2

F2

RREL ASSY.

B4

D1

E3

F3

C. ASSY.

B5

D2

E4

F4

DOD

C1

D3

E5

F5

ITAL

C2

N FAULT

RTS

COMMENTS

NEW BARRER 96003

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400062059

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 98-26080

INITIAL CUSTOMER ORDER NO.

W/10X SCOPE, BI-POD

JJM

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

12/02/98

12/04/98

C6225496

700 7.62

NATO

ACCESSORIES

SOFT CASE

SCOPE BASE

FROM:

SHIP TO:

COMMANDER
3D BATTALION 75TH RANGER REGI.
BLDG 2839 ATTN PBO
FT BENNING GA 31905

COMMANDER
3D BATTALION 75TH RANGER REGI.
BLDG 2839 ATTN PBO
FT BENNING GA 31905

CUST NO: 063702 C.O.D. L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIRED 8/97 W806YB

AMMO USED

WHAT RANGE

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

BOLT ASSY.

B3

BARREL ASSY.

B4

REC. ASSY.

B5

WOOD

C1

D2

E3

F4

METAL

C2

D3

E5

F5

MAIN FAULT

PARTS

COMMENTS

NEW BARREL 96003

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400062060

DON'T SAY IT - WRITE IT

M/24

To: _____

Date: _____

From: _____

COMMANDER

3 Bn 75th INF REG RGT

ATTN: PBO

FT BENNING GA 31905

CG225496

SCOPE

DEPLOYMENT KIT

SOFT CASE

SCOPE BASE

SCOPE CASE

BIPOD

"THINK SAFETY AHEAD, DON'T BE MISLED, ACCIDENTS DO HAPPEN"

REDDEN @ RIA.ARMV.MIL

