

C6225146

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5715

*Includes 1 in chamber.

Remington

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00043094** Serial: C6225146 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: Closed 3/11/02 4:00:12 PM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **COMMANDER** **COMMANDER**

Address 1: **HHC 1 504TH PIR** **HHC 1 504TH PIR**

Address 2: PO Box: PO Box:

City: **FORT BRAGG** **FORT BRAGG**

State: **NC** Zip Code: **28310** Country: **US** State: **NC** Zip Code: **28310** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: **910 432 1944**

Fax:

Email:

Comments:

Received Condition

Condition: **Poor**

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A010	Hard Case	1
A045	Bi Pod	1

Repair Search **Refresh** **Close**

napleh 3/11/02 4:43 PM CAPS NUM INS SCRL

Start Inbox SWS RAC1 SWS Arms SWS Score 4:43 PM

Serial Number: **C6225146**

Model: **700**



RE00043094

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225146.___0
FILE DATE AND TIME: 03/26/2002 18:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.020
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.667
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.301
The Distance from Centroid Target #3 to Centroid Target #1:	0.205
The Distance from Centroid Target #4 to Centroid Target #1:	0.336
The Distance from Centroid Target #5 to Centroid Target #1:	0.320

SERIAL NUMBER: C6225146.___0

TARGET NUMBER: 1

FILE DATE: 03/26/2002

FILE TIME: 18:28

X CENTROID: 0.061

Y CENTROID: 0.182

POA TO CENTROID: 0.192

HORZ SPREAD: 1.442

VERT SPREAD: 1.579

GROUP SPREAD: 2.039

MIN RADIUS: 0.051

MAX RADIUS: 1.156

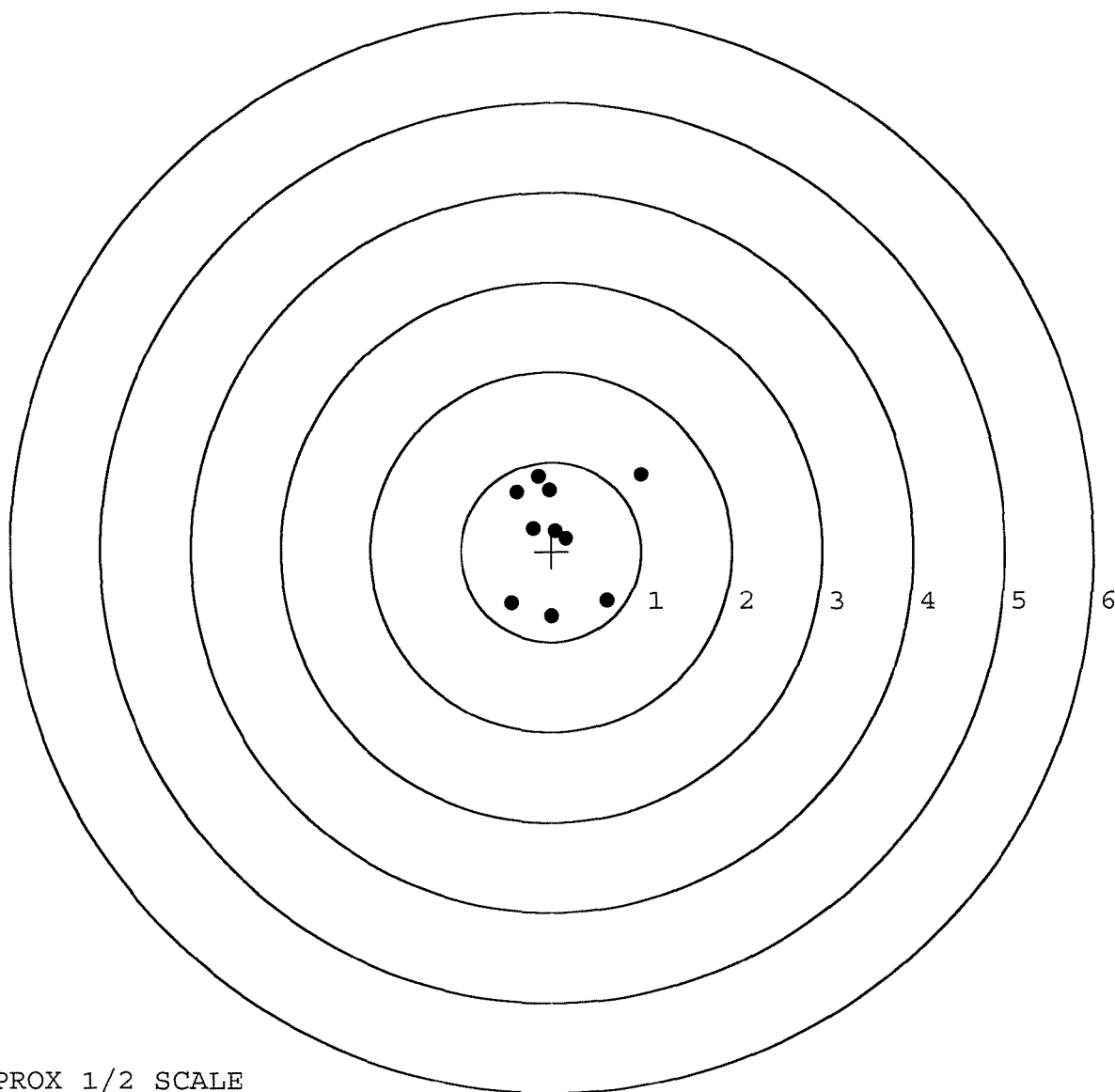
MEAN RADIUS: 0.620

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.623	-0.550
2:	0.999	0.858
3:	0.006	-0.721
4:	-0.443	-0.584
5:	0.165	0.145
6:	-0.203	0.257
7:	-0.032	0.686
8:	-0.148	0.840
9:	-0.393	0.657
10:	0.040	0.228

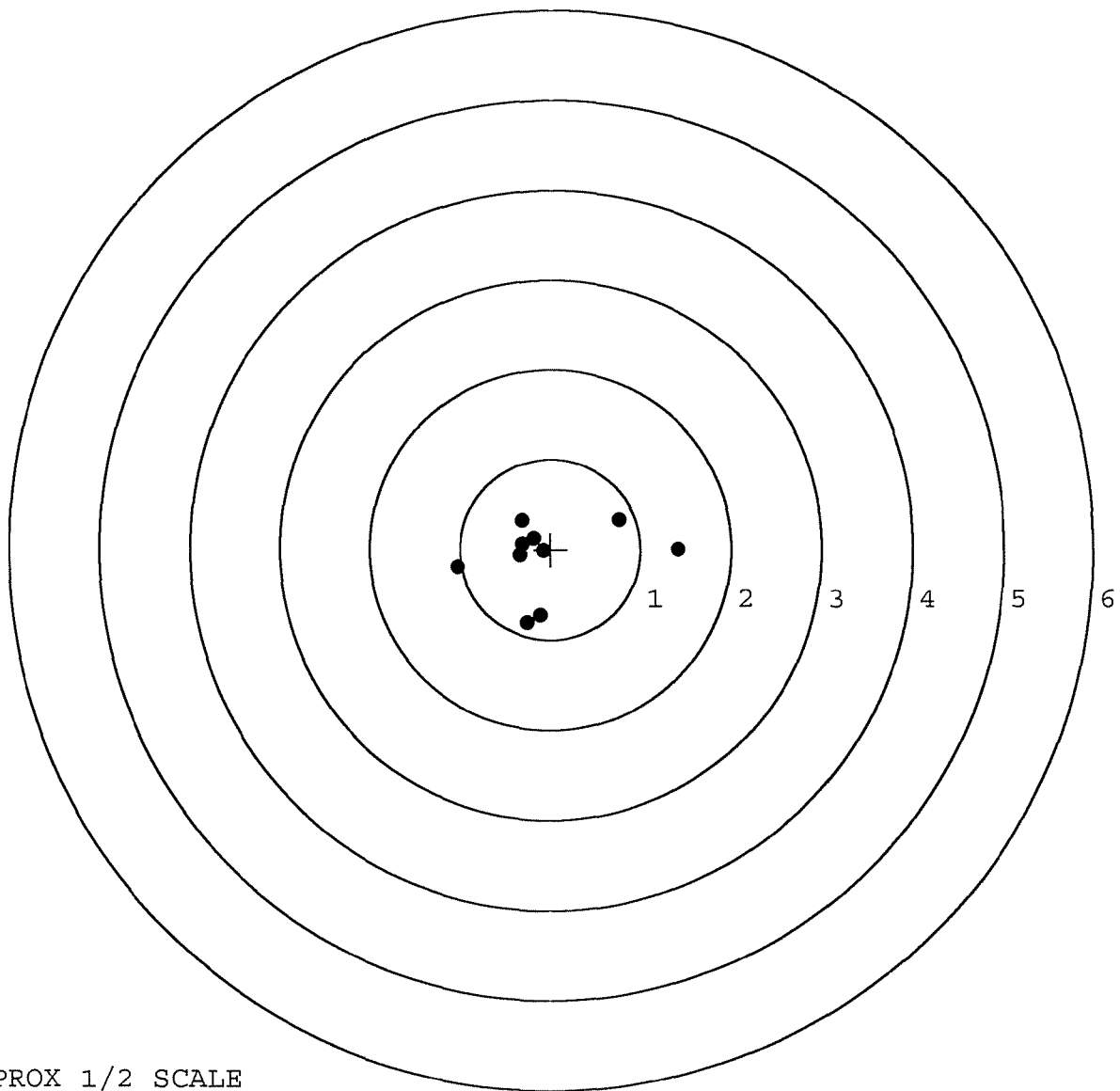


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225146.___0
TARGET NUMBER: 2
FILE DATE: 03/26/2002
FILE TIME: 18:28

X CENTROID: -0.048
Y CENTROID: -0.099
POA TO CENTROID: 0.110
HORZ SPREAD: 2.445
VERT SPREAD: 1.143
GROUP SPREAD: 2.453
MIN RADIUS: 0.091
MAX RADIUS: 1.468
MEAN RADIUS: 0.623
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.417	-0.004
2:	0.765	0.329
3:	-0.115	-0.735
4:	-0.264	-0.814
5:	-1.028	-0.197
6:	-0.343	-0.066
7:	-0.082	-0.015
8:	-0.319	0.321
9:	-0.190	0.126
10:	-0.319	0.066

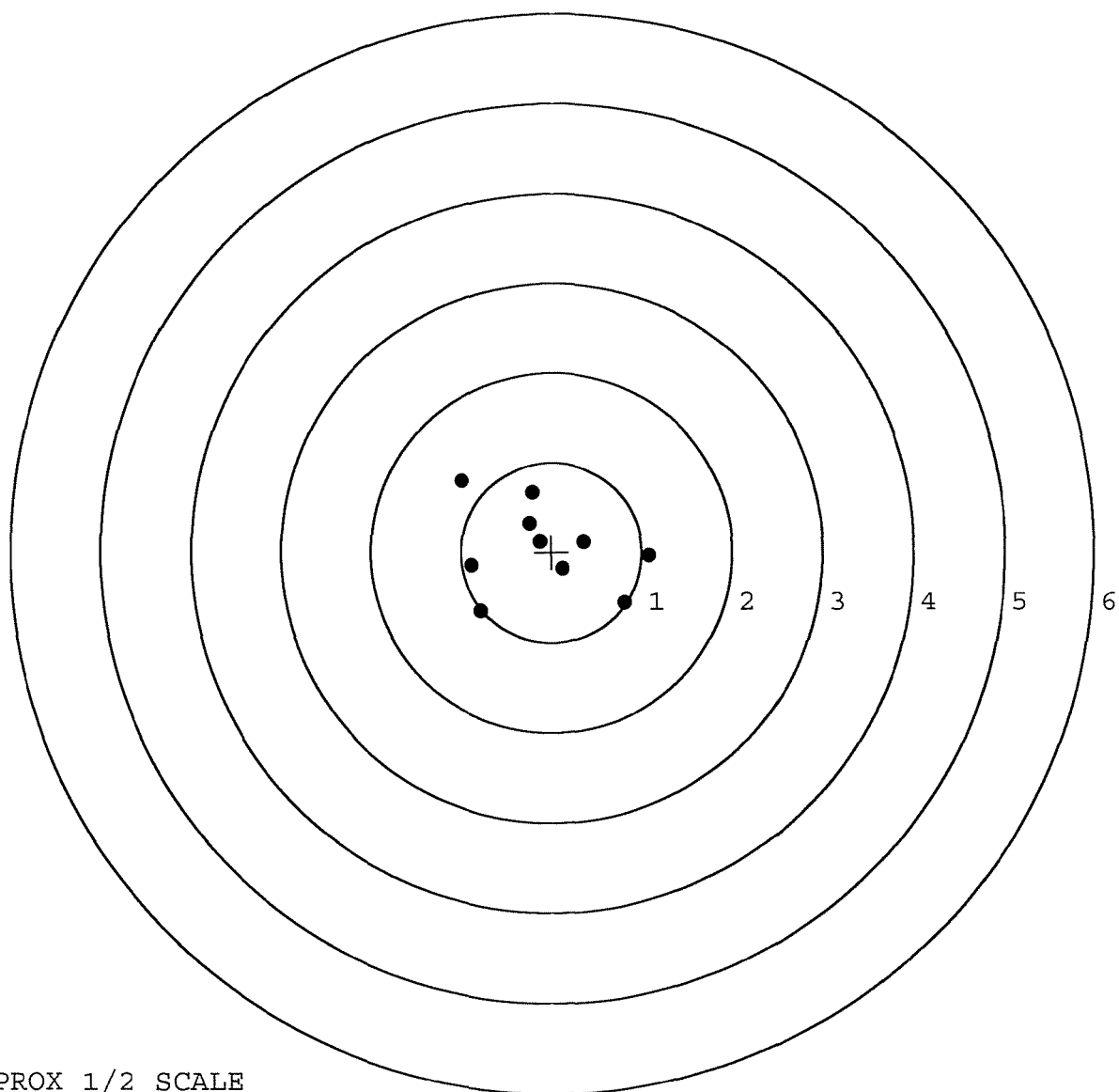


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225146. __0
TARGET NUMBER: 3
FILE DATE: 03/26/2002
FILE TIME: 18:28

X CENTROID: -0.087
Y CENTROID: 0.040
POA TO CENTROID: 0.096
HORZ SPREAD: 2.082
VERT SPREAD: 1.445
GROUP SPREAD: 2.258
MIN RADIUS: 0.091
MAX RADIUS: 1.177
MEAN RADIUS: 0.705
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.813	-0.563
2:	1.086	-0.043
3:	0.365	0.114
4:	-0.996	0.788
5:	-0.215	0.663
6:	-0.882	-0.150
7:	-0.783	-0.657
8:	-0.131	0.119
9:	-0.249	0.316
10:	0.123	-0.189



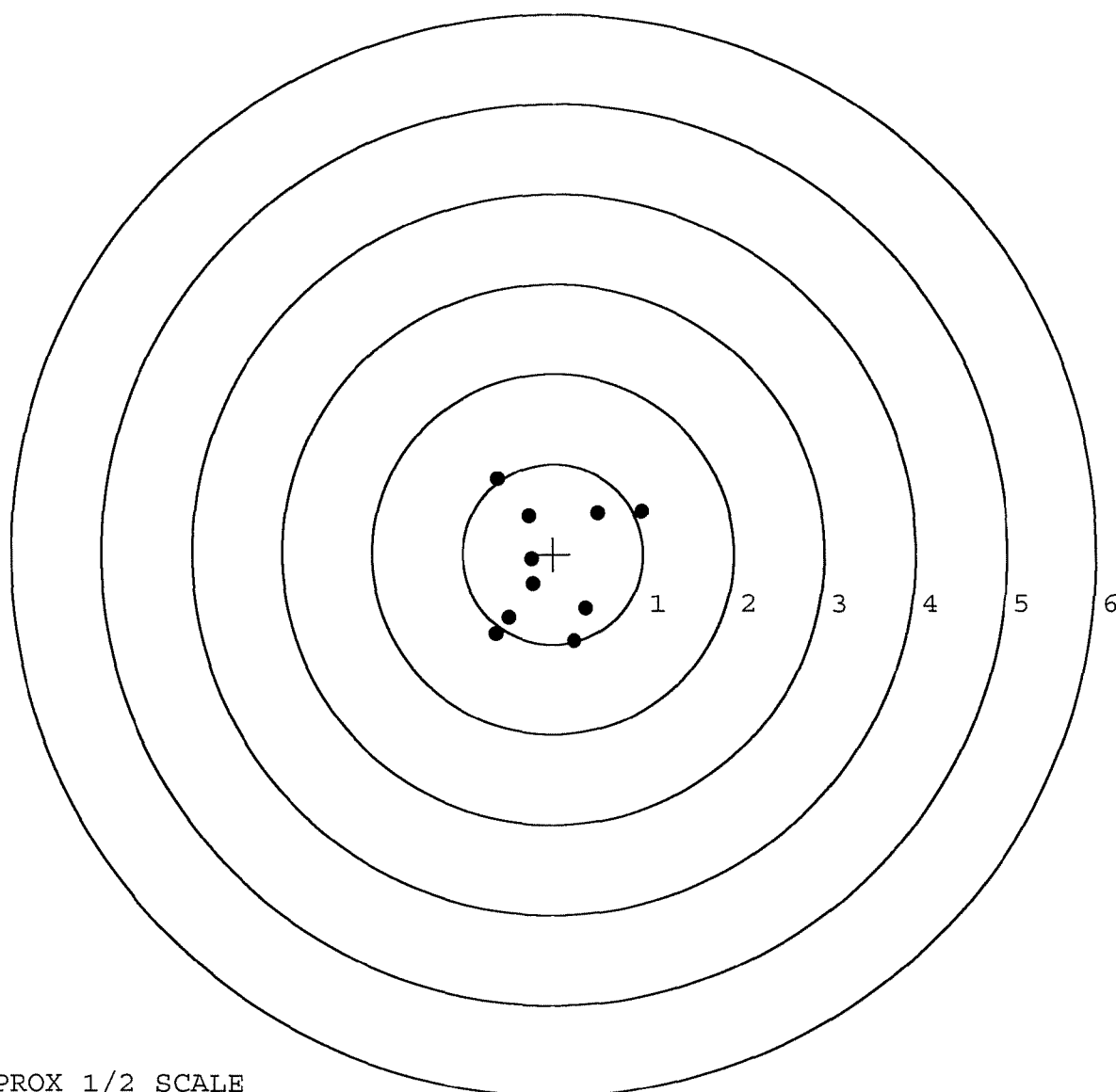
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225146. __0
TARGET NUMBER: 4
FILE DATE: 03/26/2002
FILE TIME: 18:28

X CENTROID: -0.039
Y CENTROID: -0.139
POA TO CENTROID: 0.145
HORZ SPREAD: 1.614
VERT SPREAD: 1.802
GROUP SPREAD: 2.109
MIN RADIUS: 0.220
MAX RADIUS: 1.191
MEAN RADIUS: 0.740

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

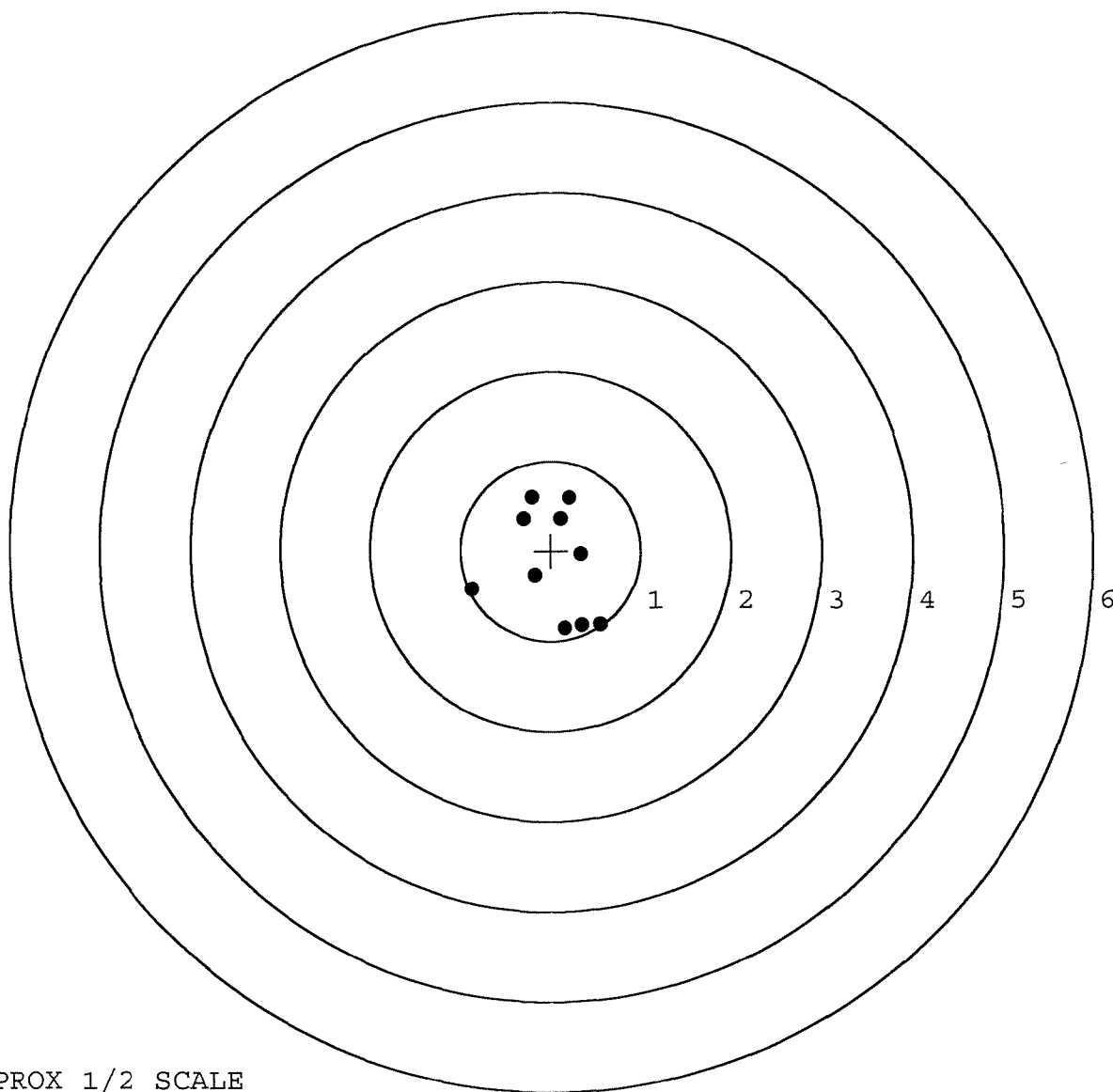
POINT#	X	Y
1:	0.240	-0.973
2:	0.369	-0.610
3:	0.984	0.471
4:	0.497	0.450
5:	-0.270	0.424
6:	-0.618	0.829
7:	-0.630	-0.887
8:	-0.493	-0.712
9:	-0.228	-0.327
10:	-0.244	-0.058



SERIAL NUMBER: C6225146.___0
TARGET NUMBER: 5
FILE DATE: 03/26/2002
FILE TIME: 18:28

X CENTROID: 0.015
Y CENTROID: -0.135
POA TO CENTROID: 0.136
HORZ SPREAD: 1.425
VERT SPREAD: 1.457
GROUP SPREAD: 1.477
MIN RADIUS: 0.242
MAX RADIUS: 0.929
MEAN RADIUS: 0.649
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.558	-0.817
2:	0.349	-0.829
3:	0.157	-0.861
4:	-0.182	-0.277
5:	-0.867	-0.428
6:	0.337	-0.042
7:	0.204	0.589
8:	-0.215	0.596
9:	-0.303	0.356
10:	0.108	0.359



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 43094			
SERIAL NUMBER C6225146			
LOG-IN DATE 3/11/02			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3/15/02	RH
560 A	RE-BARREL AT CUSTOM SHOP	3/18/02	BWT
B	DRILL AND TAP	3/18/02	BWT
C	POLISH		
575	ASSEMBLE		
600	PROOF	3/18/02	RW
605	CHECK HEADSPACE	3/18/02	RW
610	DIS-ASSEMBLE GUN	3/18/02	RW
612	MAGNAFLUX		OPERATOR LPL
615	ROLLMARK CALIBER	3/19/02	JCD
618	ROTO-BLAST		
620	APPLY COATINGS	3-21	TA
625 A	FINAL ASSEMBLY	3-23-02	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-26-02	AC
655	FINAL INSPECT	3-27-02	BL
660	PACK	3-27-02	DA
		SHIP DATE	
		QAR INSPECTION DATE	

Aims Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00023637** Serial: **C6225146** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman: Status: **Closed 2/27/01 7:55:38 AM**

Verify Repair:

Address Information

Customer: ☒ Received From: ☐ Return To: ☒ Received From: ☐

Name: **COMMANDER** **COMMANDER**

Address 1: **HHC 1/504** **HHC 1/504**

Address 2: **ATTN:SSG SUPER** **ATTN:SSG SUPER** PO Box:

City: **FT BRAGG** **FT BRAGG**

State: **NC** Zip Code: **28310** Country: **US** State: **NC** Zip Code: **28310** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition **Problems** **Estimate** **History / Status** **Shipping / Billing**

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Pool:

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A010	Hard Case	1
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope	1
X	BIPOD	1
XX	L/ REAR STUD	1

Repair Search **Refresh** **Close**

haglet 2/27/01 8:02 AM CAPS NUM INS SCRL

Start [N] [M] [R] [P] [E] [A] [N] [U] [S] [F] [8:02 AM]

Serial Number: **C6225146**

Model: **700**



RE00023637

DAT

ADP

EA 0001 WABSTO

1043 4004

~~0325 4011~~ ^{rel}

W36QOV

R95387

1005-01-240-2136

Sgt#C6225146

1. UNIT PRICE		2. SHIP FROM HHC 1/504th PIR Pl. Bragg, NC 28307		3. SHIP TO FTE Remington Arms Co. 14 Hoffer Ave. Ilion, NY 13357	
DOLLARS CTS		DOLLARS CTS		4. MARK FOR	
5 1 4 5 0 0		5 1 4 5 0 0			
5. DUE DATE		6. WHFC		7. FRT RAT	
				8. TYP CARGO	
9. CTF. RCU		10. CTF		11. UNIT WEIGHT	
				12. UNIT CUB	
				13. UFC	
				14. SL	
15. FRGHT CLASSIFICATION NOMINATOR					
16. IT M NOMINATOR Rifle Sniper M24					
17. TY CONT		18. NO CONT		19. TOTAL WEIGHT	
				20. TOTAL CUB	
21. ITC TO GST					

PREVIOUS EDITION MAY BE USED

82nd PBO
Team # 1
Approved

Int.
0001

SAPA V1.00

DA FORM 5988-E

1-504 PARA INF REG

EQUIPMENT DATA

EQUIP SERIAL NUM: C6225146
REGISTRATION NUM:
TYPE INSPECTION: Q
CURRENT READING: 000000

DATE	CHANGE NUMBER
06/89	07
--/--	00

INSPECTORS LIC #: _____ TIME: _____ SIGNATURE: _____ TIME: _____

PARTS REQUESTED

FAULT	DOC	NUM	NIIN	NOUN	QTY DUE/REC	STATUS DATE	DATE COMP	P D R L I C
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MAINTENANCE FAULTS

ITEM NUM	FAULT DATE	FAULT STATUS	FAULT DESCRIPTION	CORRECTIVE ACTION	OPER HRS LIC #
-------------	---------------	-----------------	----------------------	----------------------	-------------------

Broken Bolt Release button Awaiting shipment to mare.

DOCUMENT IDENTIFIER			ROUTING IDENTIFIER				M & S	ITEM IDENTIFICATION* (NSN, FSCM/Part No., Other)															UNIT OF ISSUE	QUANTITY					DOCUMENT NUMBER									
								FSCM					PART NUMBER											REQUISITIONER														
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				
A	O	E					1	0	0	5	0	1	2	4	0	2	1	3	6			E	A	0	0	0	0	1	W	3	6	Q	O	V				
DOCUMENT NO. (Cont.)							D E M A N D	S E R V	SUPPLEMENTARY ADDRESS										S I G N A L	FUND CODE		DISTRIBUTION CODE		PROJECT CODE		PRIORITY	REQUIRED DELIVERY DAY OF YEAR		ADVICE CODE		BLANK							
DATE			SERIAL																																			
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					
1	0	4	3	4	0	0	5			W	A	B	S	T	O																							
LIN# R95387										REJECT CODE (FOR USE BY SUPPLY SOURCE ONLY)		IDENTIFICATION DATA																										
										65		66		*1. MANUFACTURER'S CODE AND PART NO. (When they exceed card columns 8 thru 22)																								
														2. MANUFACTURER'S NAME																								
3. MANUFACTURER'S CATALOG IDENTIFICATION															4. DATE (YYMMDD)										5. TECHNICAL ORDER NUMBER													
6. TECHNICAL MANUAL NUMBER															7. NAME OF ITEM REQUESTED M24 Sniper Weapon System (SWS)																							
8. DESCRIPTION OF ITEM REQUESTED 7.62MM M24 SNIPER WEAPON SYSTEM (SWS), BOLT ACTION 6-SHOT REPEATING RIFLE.																									8a. COLOR													
																									8b. SIZE													
9. END ITEM APPLICATION																									9a. SOURCE OF SUPPLY													
9b. MAKE REMINGTON										9c. MODEL NUMBER M24					9d. SERIES REMINGTON 700					9e. SERIAL NUMBER C6225146																		
10. REQUISITIONER (Clear text name and address) COMMANDER HHC 1/504TH PIR (WABSTO) BLDG# C3325 9910-432-1944/9029 FORT BRAGG, NC 28310															11. REMARKS																							

DD FORM 1348-6, FEB 85 Edition of Apr 77 may be used until exhausted

**DOD SINGLE LINE ITEM REQUISITION SYSTEM
DOCUMENT (MANUAL - LONG FORM)**

USAPPC V1.00

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

M2400050055

DOCUMENT IDENTIFIER			ROUTING IDENTIFIER			M & S	ITEM IDENTIFICATION* (NSN, FSCM/Part No., Other)																UNIT OF ISSUE	QUANTITY					DOCUMENT NUMBER								
							FSCM						PART NUMBER											REQUISITIONER													
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			
A	O	E					1	0	0	5	0	1	2	4	0	2	1	3	6			E	A	0	0	0	0	1	W	3	6	Q	O	V			
DOCUMENT NO. (Cont.)							D E M A N D	S E R V	SUPPLEMENTARY ADDRESS						S I G N A L	FUND CODE	DISTRIBUTION CODE	PROJECT CODE	PRIORITY	REQUIRED DELIVERY DAY OF YEAR	ADVICE CODE	BLANK															
DATE				SERIAL																																	
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				
1	0	4	3	4	0	0	5			W	A	B	S	T	O																						
LIN# R95387										REJECT CODE (FOR USE BY SUPPLY SOURCE ONLY)		IDENTIFICATION DATA																									
70	71	72	73	74	75	76	77	78	79			80	65	66	*1. MANUFACTURER'S CODE AND PART NO. (When they exceed card columns 8 thru 22)																						
												2. MANUFACTURER'S NAME																									
3. MANUFACTURER'S CATALOG IDENTIFICATION															4. DATE (YYMMDD)										5. TECHNICAL ORDER NUMBER												
6. TECHNICAL MANUAL NUMBER															7. NAME OF ITEM REQUESTED M24 Sniper Weapon System (SWS)																						
8. DESCRIPTION OF ITEM REQUESTED 7.62MM M24 SNIPER WEAPON SYSTEM (SWS), BOLT ACTION 6-SHOT REPEATING RIFLE.																									8a. COLOR												
																									8b. SIZE												
9. END ITEM APPLICATION																									9a. SOURCE OF SUPPLY												
9b. MAKE REMINGTON										9c. MODEL NUMBER M24					9d. SERIES REMINGTON 700					9e. SERIAL NUMBER C6225146																	
10. REQUISITIONER (Clear text name and address) COMMANDER HHC 1/504TH PIR (WABSTO) BLDG# C3325 9910-432-1944/9029) FORT BRAGG, NC 28310															11. REMARKS																						

DD FORM 1348-6, FEB 85 Edition of Apr 77 may be used until exhausted

**DOD SINGLE LINE ITEM REQUISITION SYSTEM
DOCUMENT (MANUAL - LONG FORM)**

USAPPC V1.00

FTE

Doc# W36QOV 1043-4006

PAGE 1 OF

STANDARD FORM 120 REV.
APRIL 1957
GEN. SERV. ADMIN.
FPMR (41 CFR) 101-43.311REPORT OF
EXCESS PERSONAL
PROPERTY

1. REPORT NO.

2. DATE MAILED

3. TOTAL COST

\$

4. TYPE
OF REPORT(Check one only of
"a," "b," "c," or "d")

a. ORIGINAL

b. CORRECTED

c. PARTIAL W/D

d. TOTAL W/D

(Also check "e" and/or "f"
if appropriate)

e. OVERSEAS

f. CONTRACTORS INV

5. TO (Name and Address of Agency to which report is made) THRU

REMINGTON ARMS

6. APPROP. OR FUND TO BE REIMBURSED (if any)

7. FROM (Name and Address of Reporting Agency)

COMMANDER HHC 1/504TH PIR (WABSTO)

8. REPORT APPROVED BY (Name and Title)

9. FOR FURTHER INFORMATION CONTACT (Title, Address and Telephone No.)

10. AGENCY APPROVAL (If applicable)

11. SEND PURCHASE ORDERS OR DISPOSAL INSTRUCTIONS TO (Title, Address and Telephone No.)

12. GSA CONTROL NO.

13. FSC GROUP
NO.

14. LOCATION OF PROPERTY (If location is to be abandoned give date)

15. REIM/REQD

YES

NO

16. AGENCY CONTROL NO.

17. SURPLUS RELEASE
DATE

18. EXCESS PROPERTY LIST

ITEM NO. (a)	DESCRIPTION (b)	COND. (c)	UNIT (d)	NUMBER OF UNITS (e)	ACQUISITION COST		FAIR VALUE % (h)
					PER UNIT (f)	TOTAL (g)	
1.	R95387 1005-01-240-2136 7.62MM M24 SER# C6225146		1				

STANDARD FORM 120 REV.
APRIL 1957 EDITION(Use Standard Form 120A for Continuation Sheets)
NSN 7540-00-634-4074

120-105

PREVIOUS EDITION USABLE

USAPPC V1.00

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400050057

FTE

Doc# W36DOR-1043-41006

PAGE 1 OF

STANDARD FORM 120 REV.
APRIL 1957
GEN. SERV. ADMIN.
FPMR (41 CFR) 101-43.311REPORT OF
EXCESS PERSONAL
PROPERTY

1. REPORT NO.		2. DATE MAILED		3. TOTAL COST \$		
4. TYPE OF REPORT (Check one only of "a," "b," "c," or "d")	a. ORIGINAL b. CORRECTED	c. PARTIAL W/D d. TOTAL W/D	(Also check "e" and/or "f" if appropriate)		e. OVERSEAS f. CONTRACTORS INV	
5. TO (Name and Address of Agency to which report is made) THRU REMINGTON ARMS			6. APPROP. OR FUND TO BE REIMBURSED (if any)			
7. FROM (Name and Address of Reporting Agency) COMMANDER HHC 1/504TH PIR (WABSTO)			8. REPORT APPROVED BY (Name and Title)			
9. FOR FURTHER INFORMATION CONTACT (Title, Address and Telephone No.)			10. AGENCY APPROVAL (if applicable)			
11. SEND PURCHASE ORDERS OR DISPOSAL INSTRUCTIONS TO (Title, Address and Telephone No.)			12. GSA CONTROL NO.			
13. FSC GROUP NO.	14. LOCATION OF PROPERTY (If location is to be abandoned give date)		15. REIM/REQD YES NO		16. AGENCY CONTROL NO.	
				17. SURPLUS RELEASE DATE		
18. EXCESS PROPERTY LIST						
ITEM NO. (a)	DESCRIPTION (b)	COND. (c)	UNIT (d)	NUMBER OF UNITS (e)	ACQUISITION COST PER UNIT (f) TOTAL (g)	FAIR VALUE % (h)
1.	R95387 1005-01-240-2136 7.62MM M24 SER# C6225146		1			

STANDARD FORM 120 REV.
APRIL 1957 EDITION(Use Standard Form 120A for Continuation Sheets)
NSN 7540-00-634-4074

120-105

PREVIOUS EDITION USABLE

USAPPC V1.00

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400050058

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R99-13506

INITIAL

SWS

CUSTOMER ORDER NO.

DATE RECEIVED
07/01/99DATE OPENED
07/01/99

DATE CODE

SERIAL NUMBER
C6225146

NEW SERIAL NUMBER

MODEL AND GRADE
700 7.62

NATO/M24

ACCESSORIES

W/STUDS

HARD CASE

SCOPE BASE

FROM:

HHC
1-504 PIR
FORT BRAGG

NC 28307

SHIP TO:

HHC
1-504 PIR
FORT BRAGGNC
28307

CUST NO: 211495 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

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

Customer Returned Wrong Bolt With Gun

PARTS

COMMENTS

Barrel
Stock
Bolt96003
96018
96005

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

M2400050059

From: HHL 1-504 PIR
FT. BRAGG, N.C. 28307

To: REMINGTON ARMS CO.
ATTN: FABRICATED PRODUCTS DEPT
14 HOEFLER AVE
ILION, N.Y. 13357-1816

Label 228 July 1996

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225146
9 Sep 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0644
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0452
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0786791

THE AMR FOR THIS RIFLE IS: 1.477

CENTROIDAL DISTANCES

0 TO	1	.482893
1 TO	2	1.10663
1 TO	3	.295909
1 TO	4	.741175
1 TO	5	.796894

2
5 + 4 <----POA
1
3

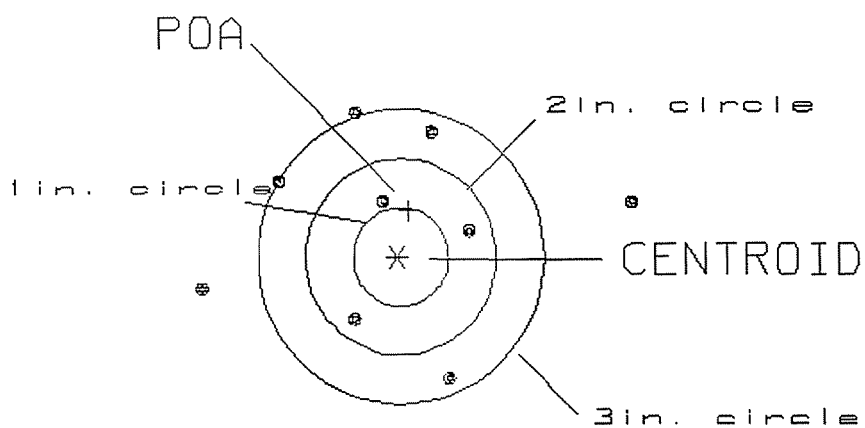
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .483
 MIN RADIUS : .657
 MEAN RADIUS : 1.537
 MAX RADIUS : 2.863
 CENTROID X : -.115
 CENTROID Y : -.469

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225146

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.55

0

VS= 4.19

3

GS= 4.64

5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

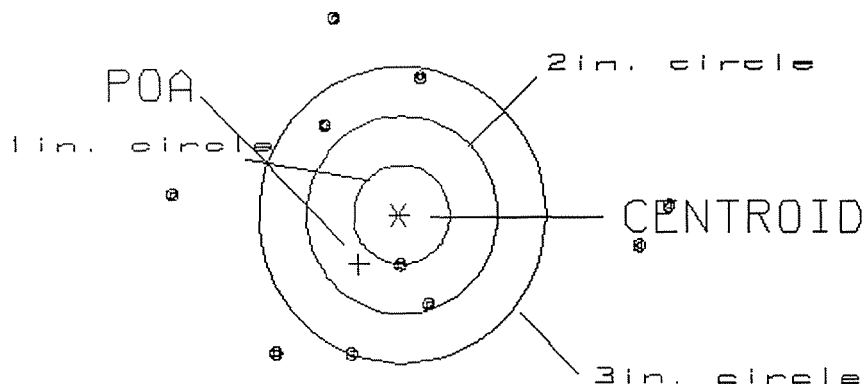
PATTERN #: 2

POA TO CENTROID: .652
 MIN RADIUS : .529
 MEAN RADIUS : 1.740
 MAX RADIUS : 2.809
 CENTROID X : .414
 CENTROID Y : .503

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225146

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 5.19
 VS= 3.44
 GS= 5.19

0
 2
 4

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

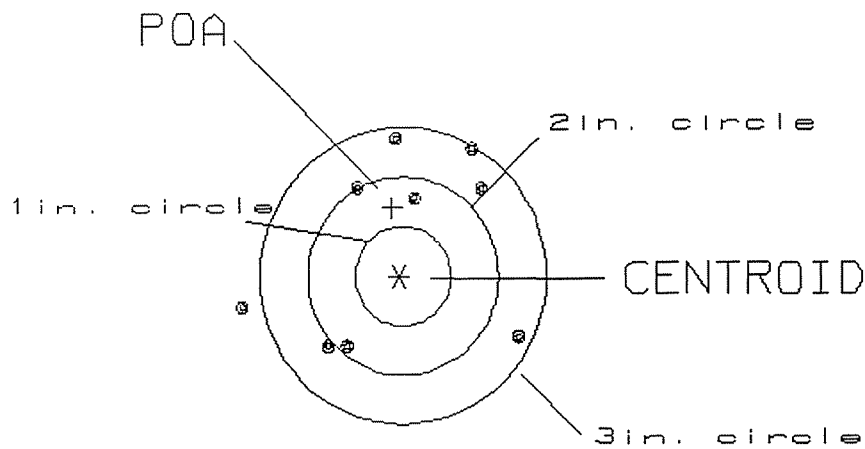
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .693
 MIN RADIUS : .835
 MEAN RADIUS : 1.410
 MAX RADIUS : 2.964
 CENTROID X : .084
 CENTROID Y : -.688

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225146

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.96
 VS= 4.28
 GS= 4.34

0
 2
 7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

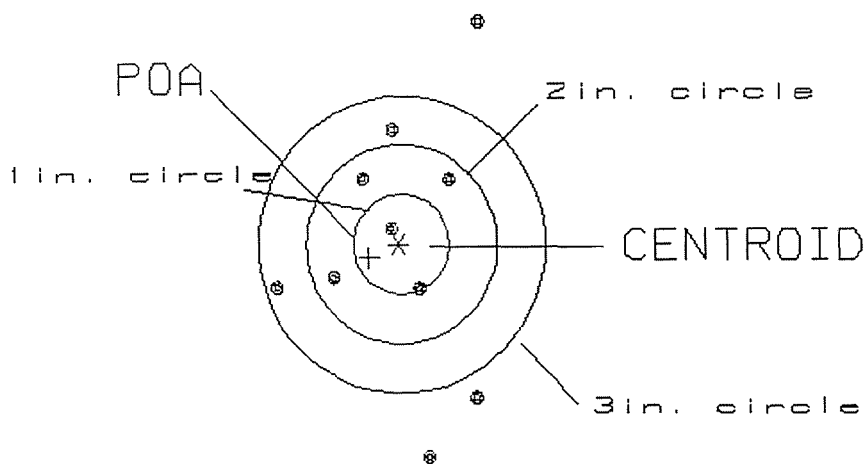
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .337
 MIN RADIUS : .129
 MEAN RADIUS : 1.180
 MAX RADIUS : 2.393
 CENTROID X : .306
 CENTROID Y : .141

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225146

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.17

1

VS= 4.37

5

GS= 4.40

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

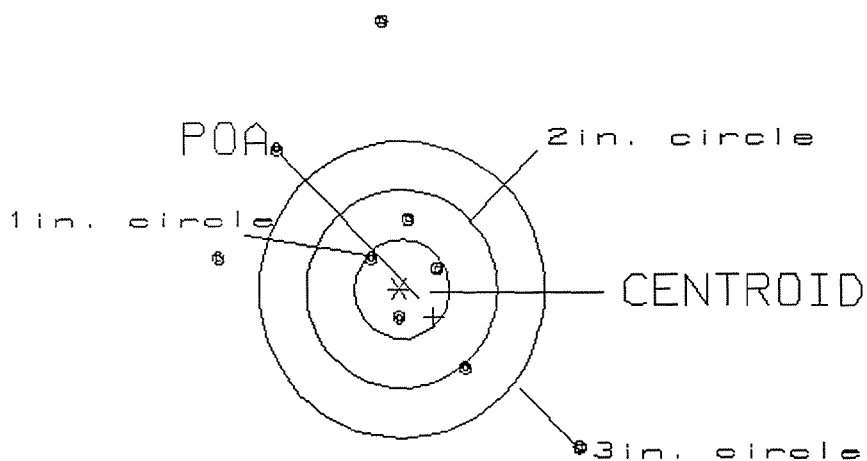
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .466
 MIN RADIUS : .315
 MEAN RADIUS : 1.517
 MAX RADIUS : 3.132
 CENTROID X : -.367
 CENTROID Y : .287

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225146

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.83

3

VS= 5.72

4

GS= 5.81

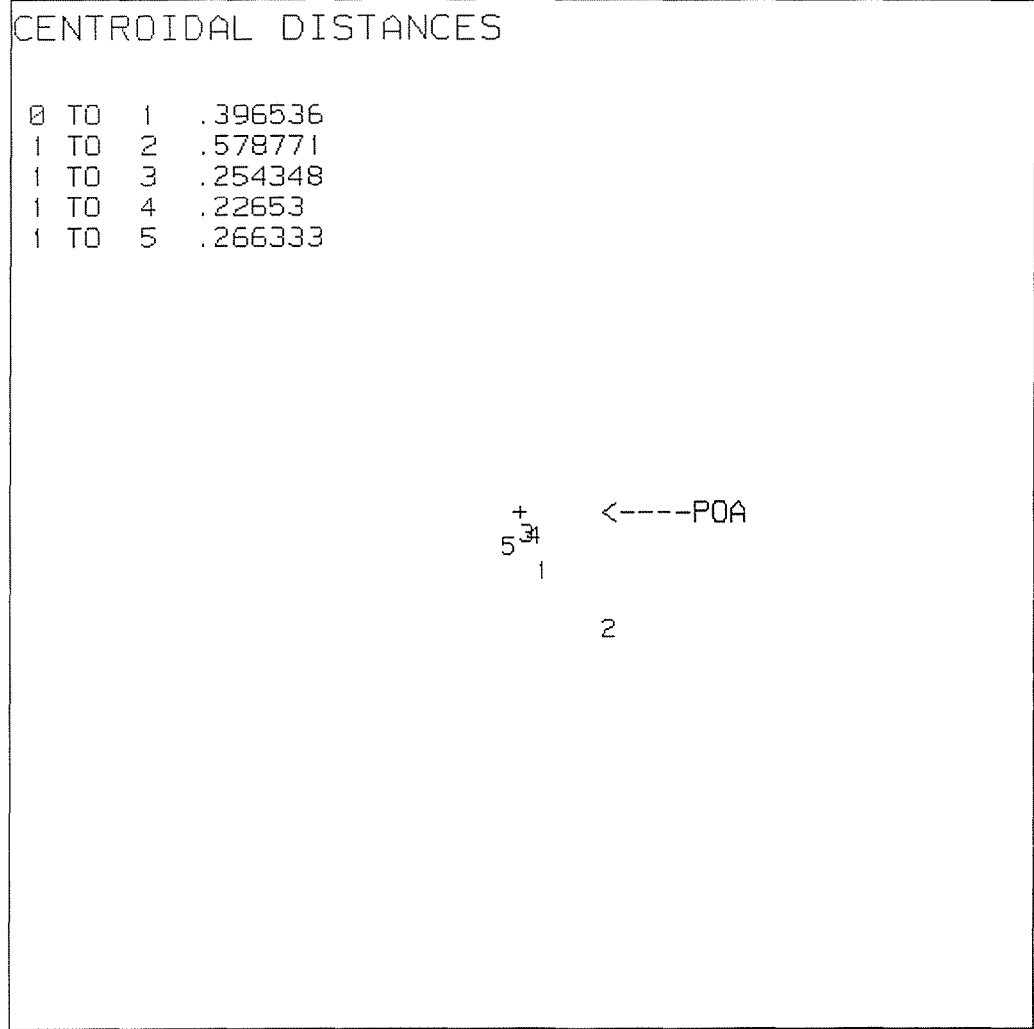
5

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225146
13 Sep 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1532
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.325
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .359298

THE AMR FOR THIS RIFLE IS: .9732



REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

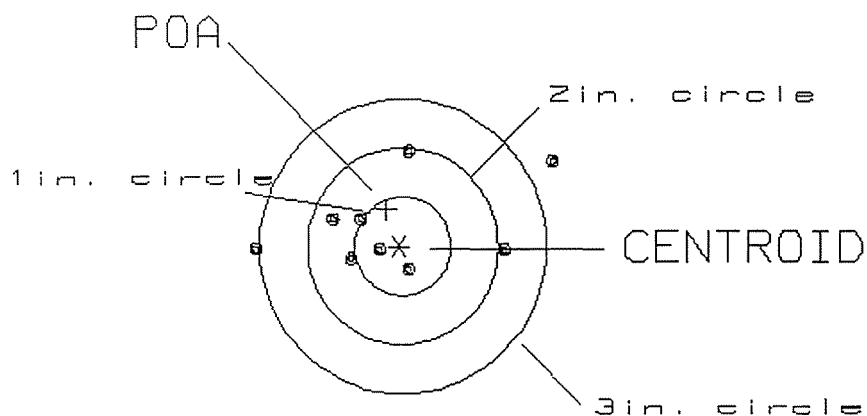
PATTERN #: 1

POA TO CENTROID: .397
 MIN RADIUS : .193
 MEAN RADIUS : 1.005
 MAX RADIUS : 2.287
 CENTROID X : .140
 CENTROID Y : -.371

13 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225146.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.17
 VS= 3.13
 GS= 3.29

2
 6
 7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

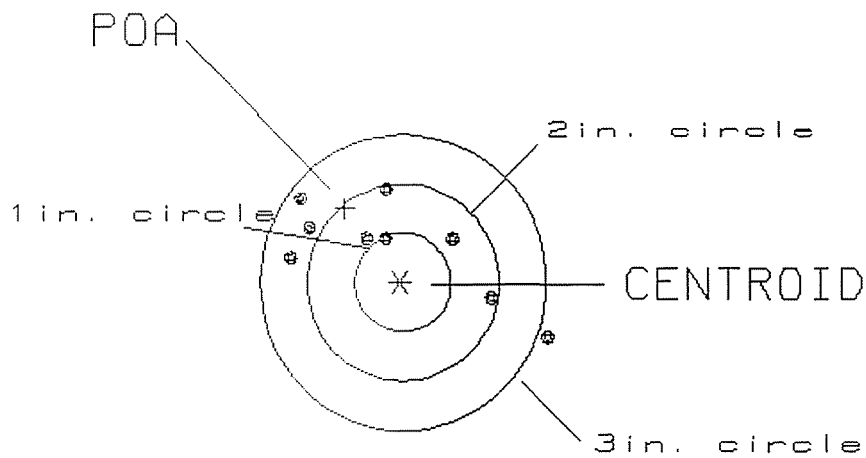
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .946
 MIN RADIUS : .536
 MEAN RADIUS : 1.245
 MAX RADIUS : 3.374
 CENTROID X : .580
 CENTROID Y : -.747

13 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225146.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.70
 VS= 4.17
 GS= 4.60

0
 5
 0

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

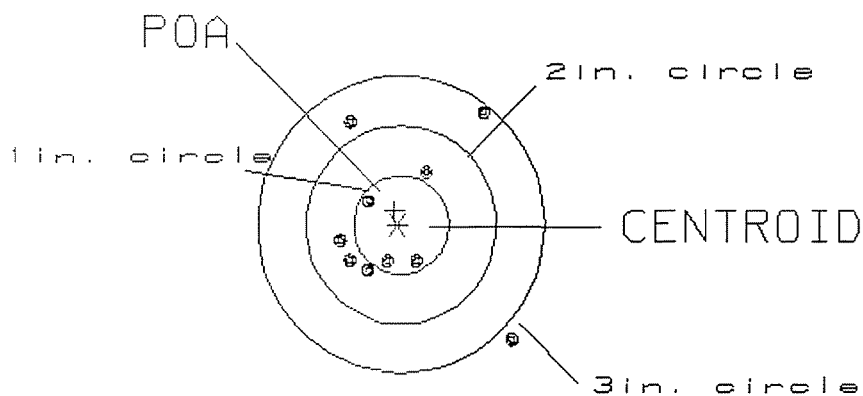
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .143
 MIN RADIUS : .367
 MEAN RADIUS : .787
 MAX RADIUS : 1.692
 CENTROID X : .038
 CENTROID Y : -.138

13 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225146.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.78
 VS= 2.33
 GS= 2.85

3
 7
 9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

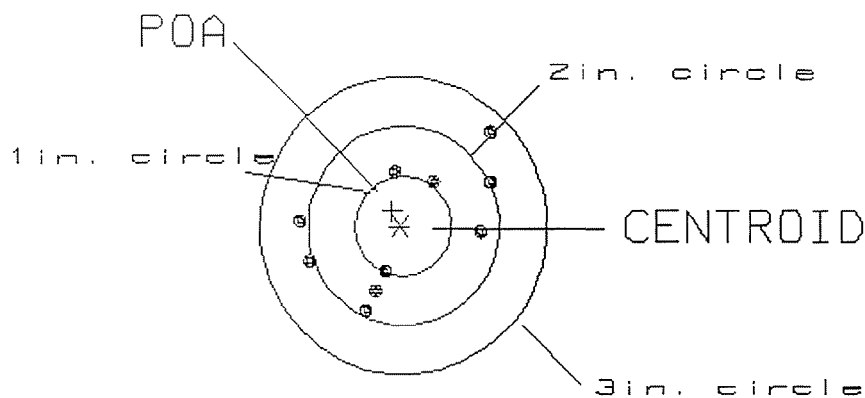
PATTERN #: 4

POA TO CENTROID: .174
 MIN RADIUS : .497
 MEAN RADIUS : .839
 MAX RADIUS : 1.316
 CENTROID X : .086
 CENTROID Y : -.151

13 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225146.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.94

1

VS= 1.81

6

GS= 2.28

10

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

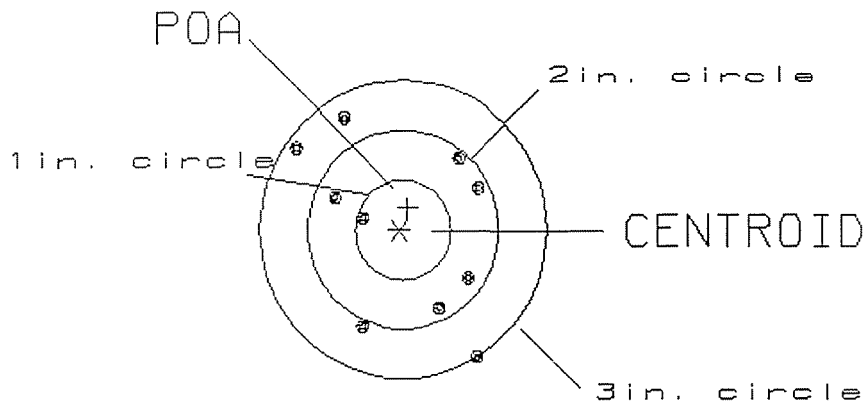
PATTERN #: 5

POA TO CENTROID: .231
 MIN RADIUS : .466
 MEAN RADIUS : .990
 MAX RADIUS : 1.533
 CENTROID X : -.078
 CENTROID Y : -.218

13 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225146.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.87
 VS= 2.42
 GS= 2.84

1
 6
 9

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6225146

LOG IN DATE: / /

DATE

INIT.

INSPECT & VERIFY:

OP. #

OP. NAME

550

DIS-ASSEMBLE GUN

7-6-99

RW

560 A

RE-BARREL AT CUSTOM SHOP

B

DRILL & TAP

C

POLISH

575

ASSEMBLE

600

PROOF

7-12-99

RW

605

CHECK HEADSPACE

7-12-99

RW

610

DIS-ASSEMBLE

612

MAGNAFLUX

7-13-99

615

ROLLMARK CALIBER

618

ROTO-BLAST

620

APPLY COATINGS

625 A

FINAL ASSEMBLY

B

TRIGGER PULL TEST

C

SAFETY ON FORCE

D

SAFETY OFF FORCE

E

FIRING PIN INDENT

640

TARGET

9-7-99

RW

655

FINAL INSPECT

9-18-99

RW

660

PACK

QAR INSPECTION

SHIP DATE

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400050073

Final Inspection

Sn: C6225/46

DATE REC'D: 7/1/99

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:

M-24

SCOPE #
1051

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225146

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock	8	9/88	FB
600	Proof	9	7/88	RW
607	Check Headspace	9	7/88	RW
610	Dis-assemble gun	9	7/88	RW
612	Magnaflux Barrel Action		9-14-88	P/E.
	Magnaflux Bolt		9-14-88	P/E.
615	Rollmark Caliber		10/12	WC
617	Drill & Tap Sight Holes		10/12	FB
618	Polish Barrel		10/20	WT
620	Apply Coatings (Barrel Action)		10-31-88	TJA
	Apply Coatings (Bolt)		10-31-88	TJA
625	Final Assembly A) Clean inside of Bolt Assembly		11/2/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/2/88	RW
	C) Inspect Ejector Hole for Chamfer		11/2/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont..	D) Oil Firing Pin Ass'y		11/2/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		2/10/88	JSJ
	F) Safety on Force	5 5 5	2/10/88	JSJ
	G) Safety off Force	3 3 3	2/10/88	JSJ
	H) Trigger Pull Test & Retainabilty		2/10/88	JSJ
	I) Firing Pin Indent	.020 .020 .020	2/10/88	JSJ
	J) Assemble Stock		11/8/88	RW
	K) Assemble Swivel Studs		29 NOV 88	JSJ
	L) Attach Front & Rear Sight Assemblies		11/8/88	RW
	M) Iron Sight Alignment		11/8/88	RW
	N) Detach Front & Rear Sights & place in numbered container		11/8/88	RW
	O) Attach Scope to Rifle		11/8/88	RW
	P) Detach & Attach Scope 20 times		8/10/88	JSJ
640	Gallery Target & Test	64 R 88L	11/9/88	A.C.
	A) Optical Clarity of Scope	OK	11/9/88	A.C.
645	Inspect for Live Ammo	none	11/9/88	A.C.
655	Final Inspection A) Headspace		29 NOV 88	JSJ
	B) Trigger Pull		29 NOV 88	JSJ
	C) Function		29 NOV 88	JSJ
660	Pack		15 Dec 88	JSJ

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225146

DATE 31 Oct 88

TESTER J. J. 290.8

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.44	2.67	2.48	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.47	2.68	2.45	
PULL #3	2.47	2.47	2.69	2.47	
PULL #4	2.39	2.50	2.72	2.47	
PULL #5	2.56	2.48	2.71	2.48	
TOTAL	12.43	12.36	13.47	12.35	
AVG.	2.486	2.472	2.694	2.47	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.11		
PULL #2	3.20	3.17		
PULL #3	3.27	3.22		
PULL #4	3.26	3.03		
PULL #5	3.27	3.20		
TOTAL	16.23	15.73		
AVG.	3.246	3.146		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.21		4.13
PULL #2	4.23	4.29		4.07
PULL #3	4.17	4.20		4.01
PULL #4	4.26	4.32		4.00
PULL #5	4.14	4.27		4.04
TOTAL	21.02	21.29		20.25
AVG.	4.204	4.258		4.05

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225146

CENTROIDAL DISTANCES

Ø TO	1	1.30028
1 TO	2	1.09141
1 TO	3	.807521
1 TO	4	.692633
1 TO	5	.906951

1
3 4
+ 2 <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4942
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .5128
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .712178
THE AMR FOR THIS RIFLE IS: .9444

9 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225146

CENTERFIRE PATTERNS

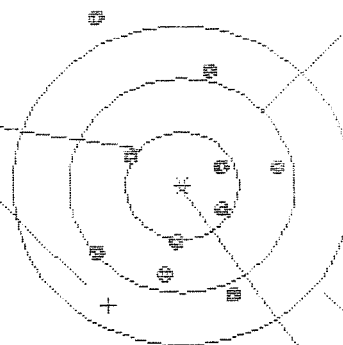
1

POA

1 in circle

2 in circle

3 in circle



CENTROID *

OF SHOTS= 10

IN CIR

1 in = 2

2 in = 7

3 in = 8

HS= 1.556

VS= 2.625

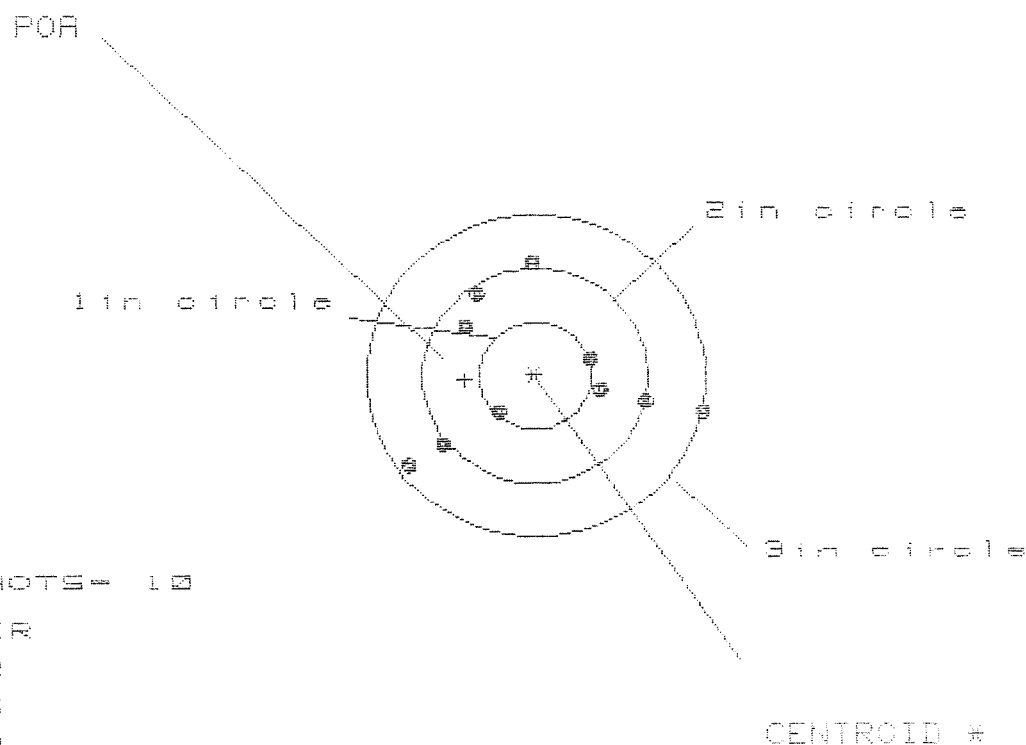
GS= 2.882

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.803	.723	.745
MINIMUM X	:	-.753	-.833	-.811
MAXIMUM Y	:	1.587	1.292	.564
MINIMUM Y	:	-1.038	-.861	-.700
CENTROID X	:	.652	.732	.710
CENTROID Y	:	1.125	.948	.787
POA TO CENTROID in.	:	1.300	1.198	1.060
MIN RADIUS	:	.342	.270	.211
MEAN RADIUS	:	.843	.706	.609
MAX RADIUS	:	1.741	1.303	.885
HORIZONTAL SPREAD	:	1.556	1.556	1.556
VERTICAL SPREAD	:	2.625	2.153	1.264
EXTREME SPREAD	:	2.882	2.165	1.729
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

9 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225148

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 9

HS = 2.600

VS = 1.840

GS = 2.643

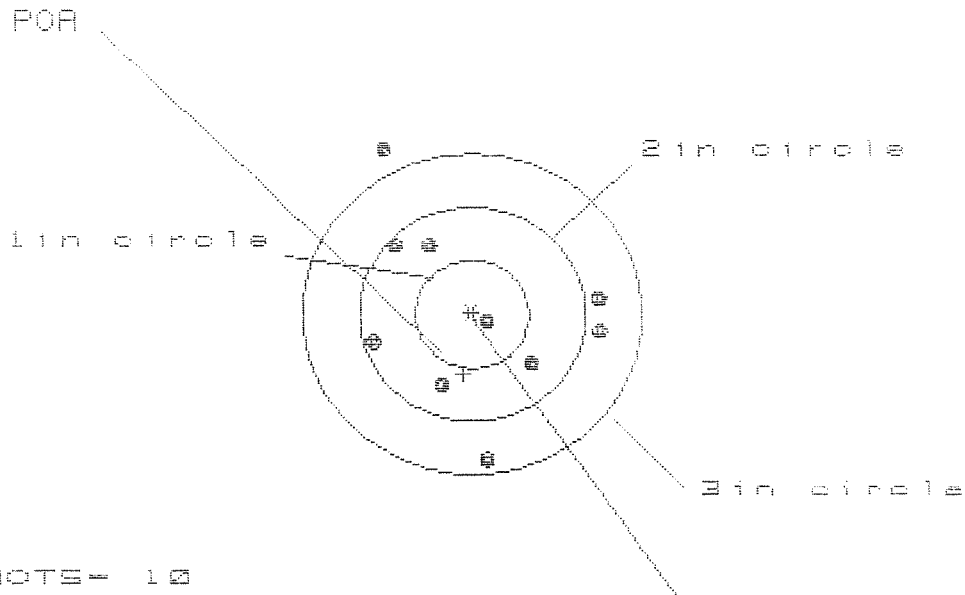
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.490	1.102	.984
MINIMUM X	:	-1.109	-.944	-.812
MAXIMUM Y	:	1.030	.993	.887
MINIMUM Y	:	-.810	-.847	-.733
CENTROID X	:	.622	.457	.575
CENTROID Y	:	.034	.071	.177
POR TO CENTROID in.	:	.623	.462	.602
MIN RADIUS	:	.437	.389	.479
MEAN RADIUS	:	.914	.838	.772
MAX RADIUS	:	1.527	1.268	1.094
HORIZONTAL SPREAD	:	2.600	2.046	1.796
VERTICAL SPREAD	:	1.840	1.840	1.620
EXTREME SPREAD	:	2.643	2.135	1.834
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

9 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225146

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 6

3 in = 9

HS= 2.070

VS= 2.918

GS= 3.049

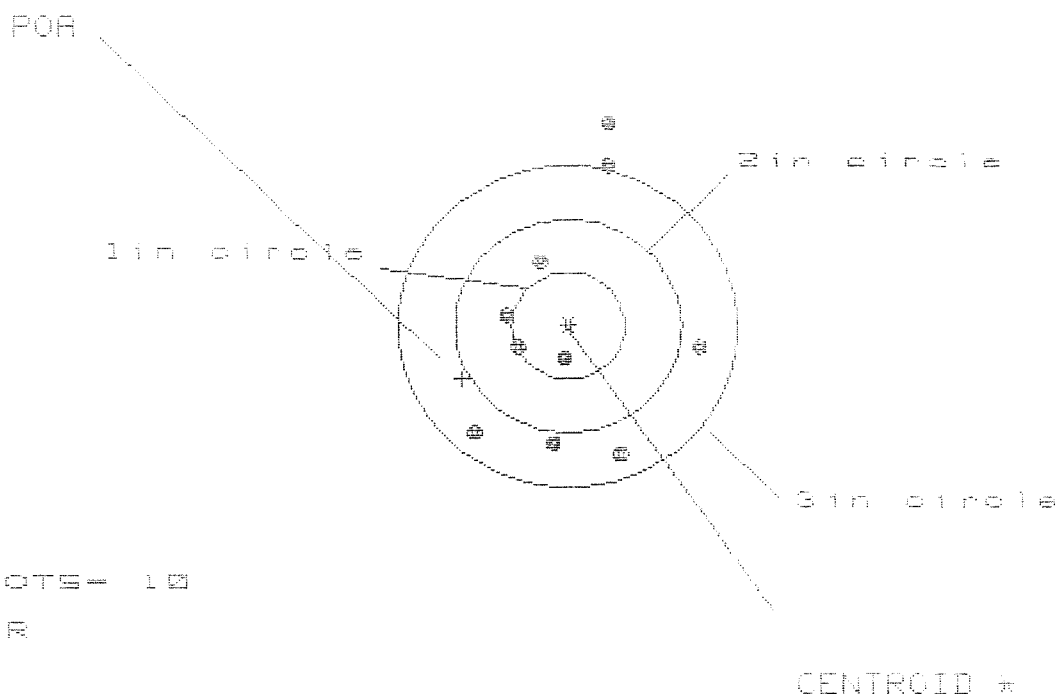
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.149	1.061	1.062
MINIMUM X	:	-.921	-1.009	-1.008
MAXIMUM Y	:	1.560	.853	.705
MINIMUM Y	:	-1.358	-1.185	-.626
CENTROID X	:	.079	.167	.166
CENTROID Y	:	.556	.383	.531
POA TO CENTROID in.	:	.562	.417	.556
MIN RADIUS	:	.189	.108	.104
MEAN RADIUS	:	.970	.856	.813
MAX RADIUS	:	1.748	1.185	1.074
HORIZONTAL SPREAD	:	2.070	2.070	2.070
VERTICAL SPREAD	:	2.918	2.038	1.331
EXTREME SPREAD	:	3.049	2.120	2.111
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

9 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225146

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 8

HS= 2.019

VS= 3.085

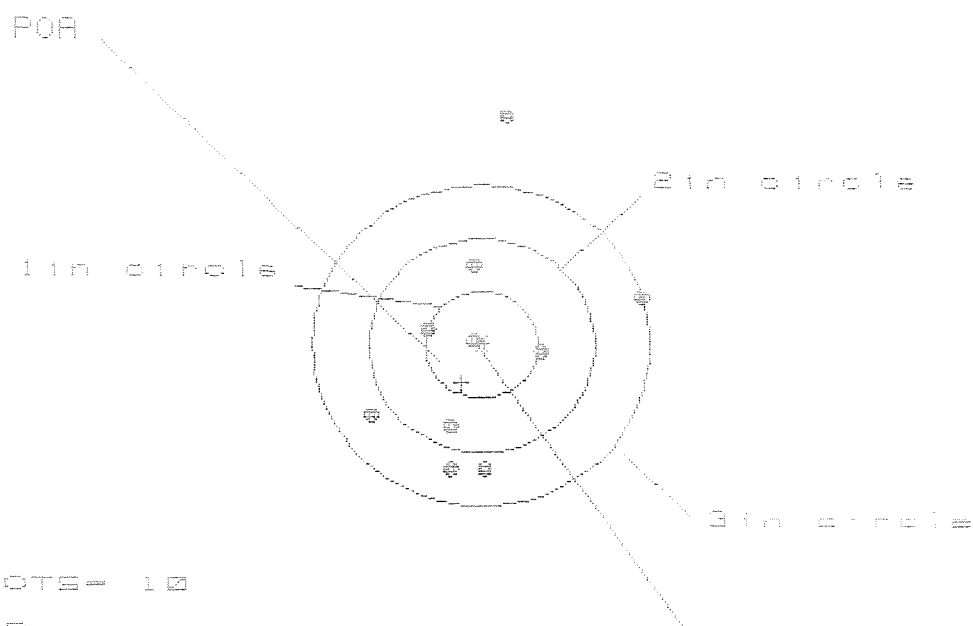
GS= 3.093

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.182	1.223	1.267
MINIMUM X	:	-.837	-.796	-.752
MAXIMUM Y	:	1.879	1.663	.989
MINIMUM Y	:	-1.206	-.997	-.789
CENTROID X	:	.942	.901	.857
CENTROID Y	:	.496	.287	.079
POA TO CENTROID in.	:	1.064	.946	.861
MIN RADIUS	:	.295	.085	.134
MEAN RADIUS	:	1.023	.877	.759
MAX RADIUS	:	1.915	1.700	1.284
HORIZONTAL SPREAD	:	2.019	2.019	2.019
VERTICAL SPREAD	:	3.085	2.660	1.778
EXTREME SPREAD	:	3.093	2.682	2.158
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

9 May 1986

FILE:/PATTERNING/CENTERFIRE_PATT/06225146

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 2.314

VS= 3.287

GS= 3.322

CENTROID #

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.381	1.405	.718
MINIMUM X	-.933	-.909	-.733
MAXIMUM Y	2.159	.989	1.079
MINIMUM Y	-1.128	-.888	-.798
CENTROID X	.176	.152	-.024
CENTROID Y	.353	.113	.024
POA TO CENTROID in.	.394	.189	.034
MIN RADIUS	.131	.325	.403
MEAN RADIUS	.972	.825	.708
MAX RADIUS	2.170	1.577	1.086
HORIZONTAL SPREAD	2.314	2.314	1.451
VERTICAL SPREAD	3.287	1.877	1.877
EXTREME SPREAD	3.322	2.573	1.886
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 93-25385

INITIAL FPS	CUSTOMER ORDER NO.	ATTN: FRED MARTIN W/ULTRA 10X-M3A SCOPE W/REDFIELD PEEP SIGHT, BI POD/M24 SWS			
DATE RECEIVED 11/17/93	DATE OPENED 11/23/93	DATE CODE DI 9-88	SERIAL NUMBER C6225146	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES	SLING STRAP	W/STUDS	W/SWIVELS	SCOPE MNTS	SCOPE BASE
W/STUDS					

FROM:

DEPT OF THE ARMY
CDR 1/504 PIR
ATTN: SCOUTS
FT BRAGG

NC 28307

SHIP TO:

DEPT OF THE ARMY
CDR 1/504 PIR
ATTN: SCOUTS
FT BRAGG

NC

28307

CUST NO: 087740 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

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

Check for Damaged parts
Re-Barrel

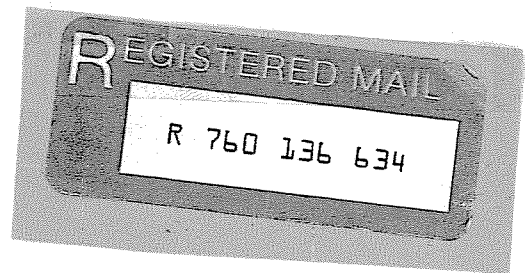
PARTS	COMMENTS
Barrel Assy - 96002	Re-zinc - Scope Base, Scope Rings, Swivel Studs. Re-powder Coat - Floor plate, Latch, Trigger Guard, Front & Rear Sight Bases.
3257	
REPAIRMAN RW	PROOF ✓
GALLERY TESTER RW	CLEAN ✓
DATE 12/2/93	TEST ✓
DATE 12/3/93	TARGET ✓
DATE 12/3/93	PATTERN
DATE 12/3/93	
DATE	

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400050084



DEPARTMENT OF THE ARMY

CDR, 1/504

ATTN: SCALTS

Ft Bragg NC 28307

OFFICIAL BUSINESS

203

Arms Service Division
Remington Arms Co
Llison, NY 13357

DA Label 18-1, Sep 83
Edition of Oct 74 will be used until exhausted.

■ S/N: G225146

PLEASE SURVEY ALL EQUIPMENT
AND REPLACE MISSING OR BROKEN
PARTS

PLEASE CHECK STOCKS FOR DAMAGE
CAUSED BY EXPOSURE TO EXCESSIVE
DESERT HEAT

~~MISSING~~ ~~PARTS~~

DEPARTMENT OF THE ARMY

Commander
HHC Y504 PIR

FT BRAGG No 28307

OFFICIAL BUSINESS

ARMS SERVICE DIV
REMINGTON ARMS CO.
LLION, NEW YORK
13357

DA Label 18-1, Sep 83
Excluded from Oct 74 will be used until exhausted.

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6725146

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			

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						11/13/89	RCW
	K) Assemble Swivel Studs						11/14/89	G.S.
	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						11/14/89	AC
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection						11/15/89	G.S.
	A) Headspace							
	B) Trigger Pull	2.67	2.61	2.66	2.55	2.48	15/10/89	JS
	C) Function						15/10/89	JS
660	Pack						12/20/89	WBS

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225146
15 Nov 1989

CENTROIDAL DISTANCES

0 TO	1	.321025
1 TO	2	.359924
1 TO	3	.372839
1 TO	4	.229107
1 TO	5	.269429

$\frac{1}{5}$ <----POA

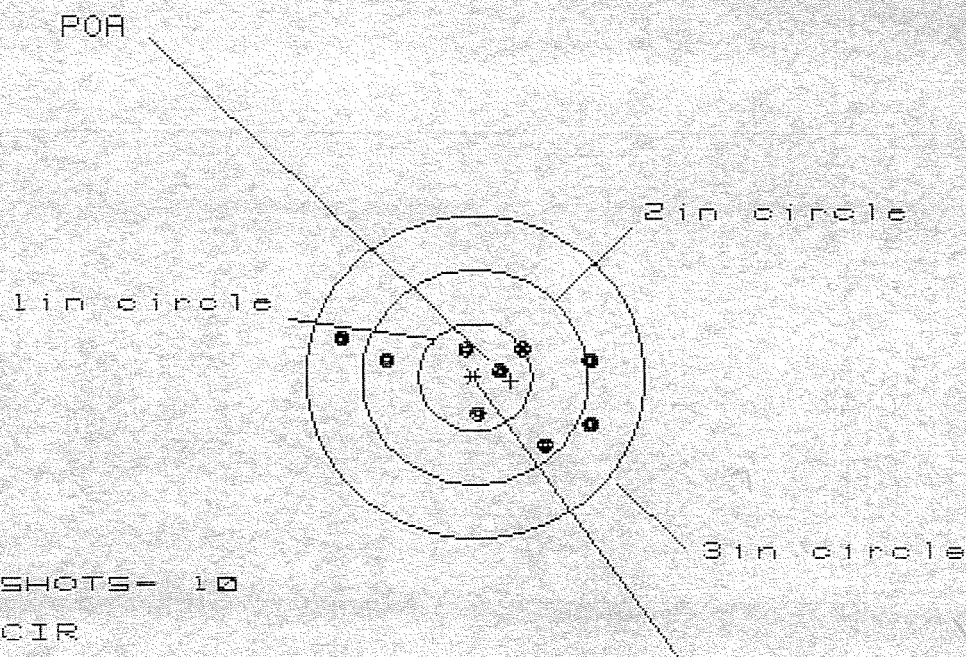
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1698
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0152
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .170479
THE AMR FOR THIS RIFLE IS: .8768

15 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225146

CENTERFIRE PATTERNS

1



OF SHOTS= 10

IN CIR

1in = 4

2in = 7

3in = 10

HS= 2.188

VS= .970

GS= 2.329

CENTROID #

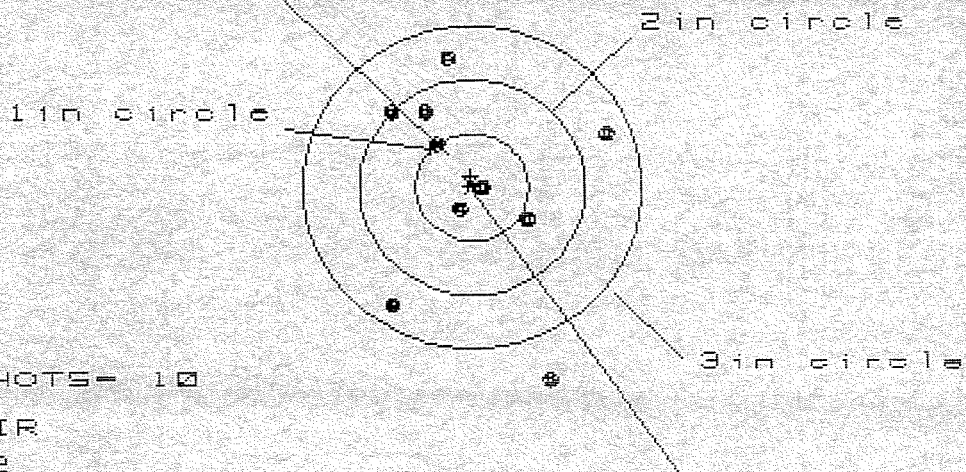
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.984	.850	.684
MINIMUM X	:	-1.204	-1.331	-1.060
MAXIMUM Y	:	.332	.352	.315
MINIMUM Y	:	-.638	-.601	-.557
CENTROID X	:	-.319	-.185	-.019
CENTROID Y	:	.036	-.001	-.045
POA TO CENTROID in.	:	.321	.185	.049
MIN RADIUS	:	.210	.092	.131
MEAN RADIUS	:	.748	.668	.570
MAX RADIUS	:	1.249	1.377	1.085
HORIZONTAL SPREAD	:	2.188	2.181	1.744
VERTICAL SPREAD	:	.970	.953	.872
EXTREME SPREAD	:	2.329	2.317	1.850
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

15 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225146

CENTERFIRE PATTERNS # 2

POB



OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 1.908

VS= 3.001

GS= 3.143

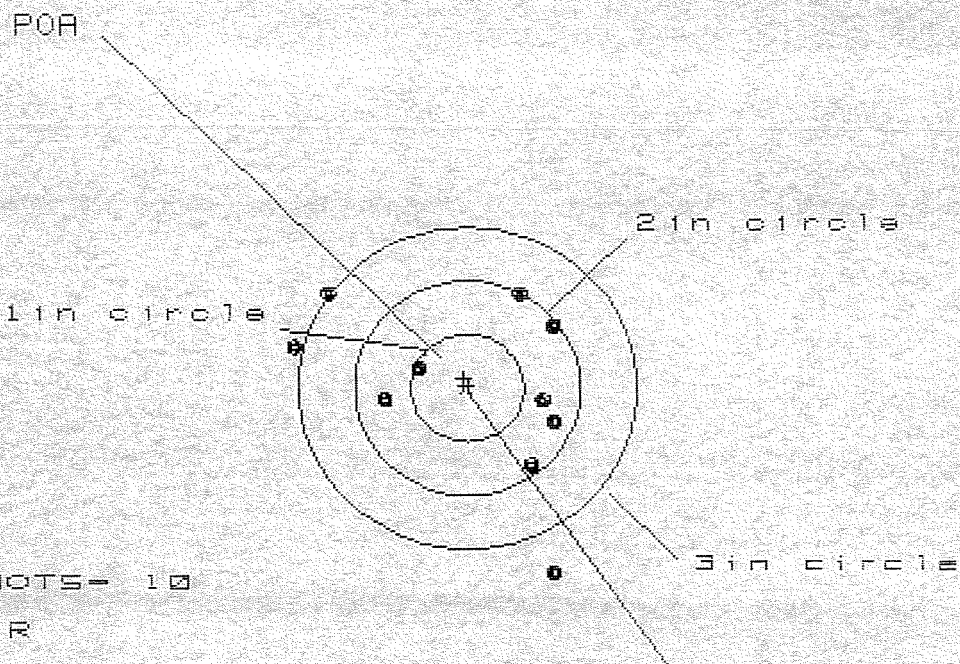
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.209	1.290	1.212
MINIMUM X	:	-.699	-.618	-.677
MAXIMUM Y	:	1.166	.963	.797
MINIMUM Y	:	-1.835	-1.321	-.668
CENTROID X	:	.013	-.068	.010
CENTROID Y	:	-.103	.100	.266
POB TO CENTROID in.	:	.104	.121	.266
MIN RADIUS	:	.098	.276	.329
MEAN RADIUS	:	.893	.757	.673
MAX RADIUS	:	1.972	1.459	1.217
HORIZONTAL SPREAD	:	1.908	1.908	1.889
VERTICAL SPREAD	:	3.001	2.284	1.465
EXTREME SPREAD	:	3.143	2.484	1.906
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

15 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225146

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 7

HS= 2.285

VS= 2.641

GS= 3.298

CENTROID #

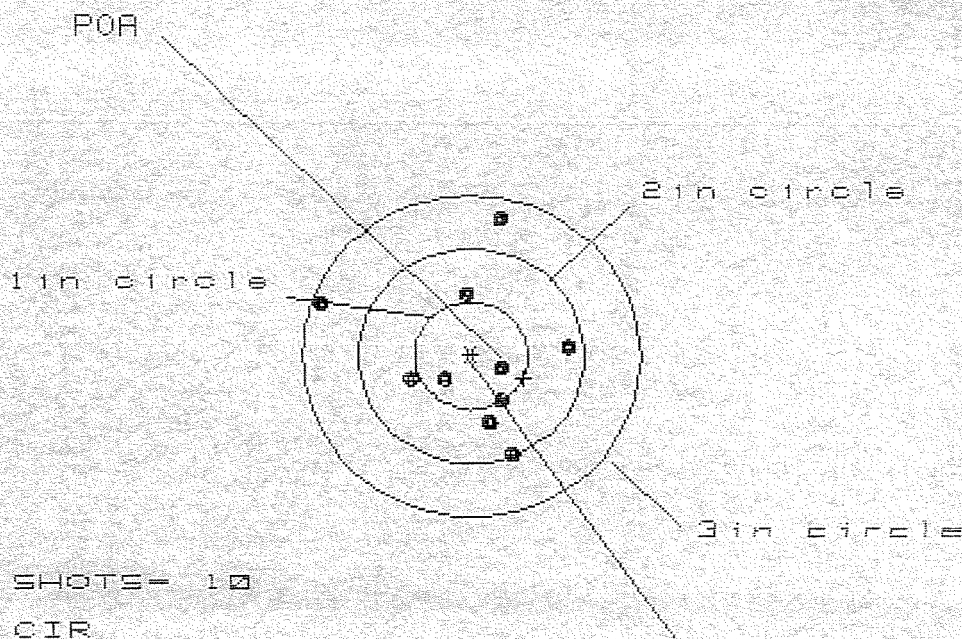
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.768	.846	.667
MINIMUM X	:	-1.517	-1.432	-1.302
MAXIMUM Y	:	.916	.724	.747
MINIMUM Y	:	-1.725	-.925	-.902
CENTROID X	:	.034	-.051	.128
CENTROID Y	:	-.084	.108	.085
POA TO CENTROID in.	:	.091	.119	.153
MIN RADIUS	:	.475	.374	.550
MEAN RADIUS	:	1.045	.943	.859
MAX RADIUS	:	1.888	1.443	1.501
HORIZONTAL SPREAD	:	2.285	2.278	1.969
VERTICAL SPREAD	:	2.641	1.649	1.649
EXTREME SPREAD	:	3.298	2.389	2.389
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

15 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225146

CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 8

3 in = 10

HS= 2.124

VS= 2.142

GS= 2.185

CENTROID #

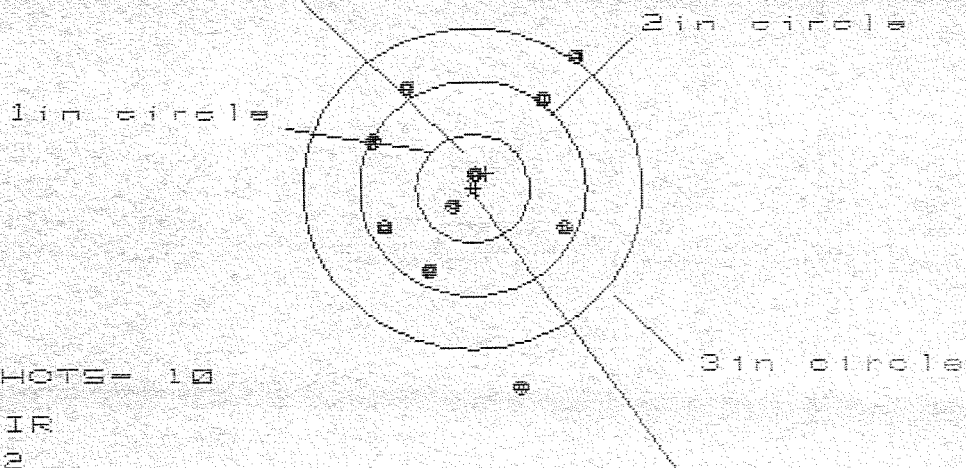
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.824	.680	.697
MINIMUM X	:	-1.300	-.707	-.690
MAXIMUM Y	:	1.256	1.314	.793
MINIMUM Y	:	-.886	-.828	-.664
CENTROID X	:	-.462	-.318	-.335
CENTROID Y	:	.215	.157	-.007
POA TO CENTROID in.	:	.510	.354	.335
MIN RADIUS	:	.247	.093	.186
MEAN RADIUS	:	.740	.638	.524
MAX RADIUS	:	1.400	1.321	.805
HORIZONTAL SPREAD	:	2.124	1.387	1.387
VERTICAL SPREAD	:	2.142	2.142	1.457
EXTREME SPREAD	:	2.185	2.144	1.506
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

15 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225146

CENTERFIRE PATTERNS # 5

POA



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 1.852

VS= 3.030

GS= 3.065

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.918	.969	1.026
MINIMUM X	:	-.934	-.883	-.762
MAXIMUM Y	:	1.196	.993	.908
MINIMUM Y	:	-1.834	-.984	-.860
CENTROID X	:	-.115	-.166	-.287
CENTROID Y	:	-.140	.064	-.060
POA TO CENTROID in.	:	.181	.178	.293
MIN RADIUS	:	.135	.080	.171
MEAN RADIUS	:	.958	.846	.756
MAX RADIUS	:	1.889	1.387	1.121
HORIZONTAL SPREAD	:	1.852	1.852	1.788
VERTICAL SPREAD	:	3.030	1.977	1.768
EXTREME SPREAD	:	3.065	2.368	1.952
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

Scope # 1248

M-24

New Barrel

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225146

O

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		12/2/93	RW
600	Proof		12/6/93	RW
607	Check Headspace		12/2/93	RW
610	Dis-assemble Gun		12/2/93	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			O
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		12/8/93	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/8/93	RW
	C) Inspect Ejector Hole for Chamfer		12/8/93	RW
	D) Oil Firing Pin Ass'y		12/8/93	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

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KINZER V. REMINGTON

M2400050098

op. #	OP. NAME	READINGS					DATE	INIT
C ⁵ 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							
640	P) Detach & Attach Scope 20 Times							
	Gallery Target & Test						12/8/93	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
645	D) Optical Clarity of Scope							
	Inspect for Live Ammo						12/9/93	RW
	Final Inspection							
	A) Headspace						12/9/93	RW
655	B) Trigger Pull	2.72	2.66	2.62	2.66	2.62	12/9/93	RW
	C) Function						12/9/93	RW
660	Pack							

Final Inspection

In: C6225-146

DATE REC'D: 11/17/93

DATE RET'D: 12/10/93

EDITOR: 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: _____

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225146
10 Dec 1993

CENTROIDAL DISTANCES

0 TO	1	.342691
1 TO	2	.602676
1 TO	3	.349779
1 TO	4	.539894
1 TO	5	.852103

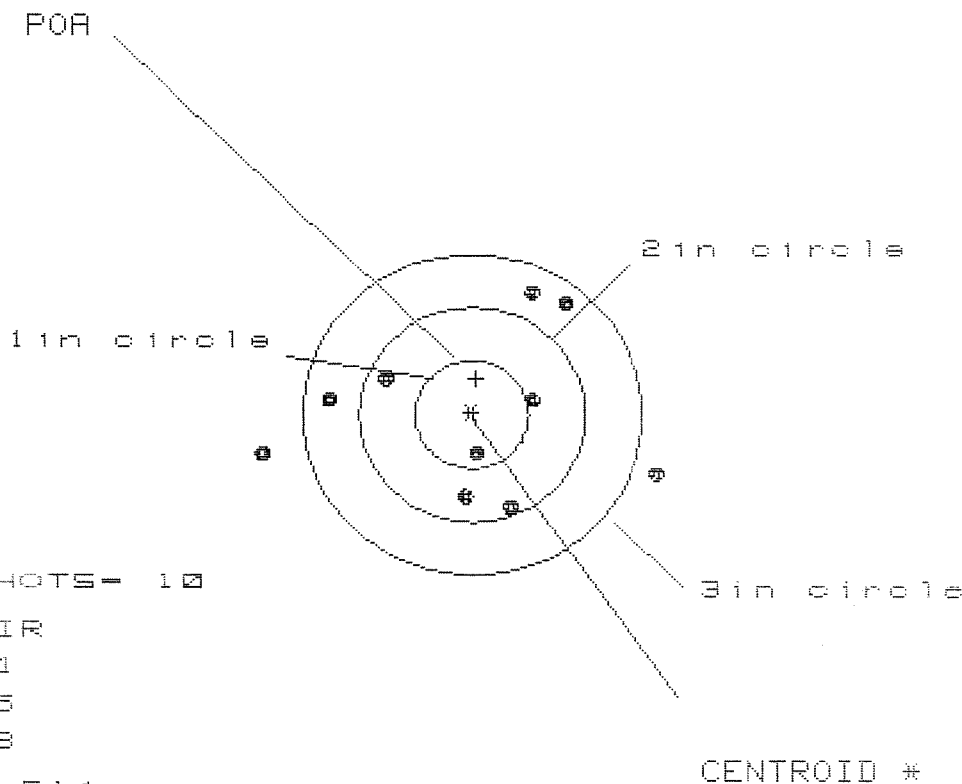
5
2
4
1 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .11
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0458
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .119154
THE AMR FOR THIS RIFLE IS: 1.152

18 Dec 1993

FILE:/PATTERNING/CENTERFIRE_PATT/08225146

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 3.514

VS= 1.912

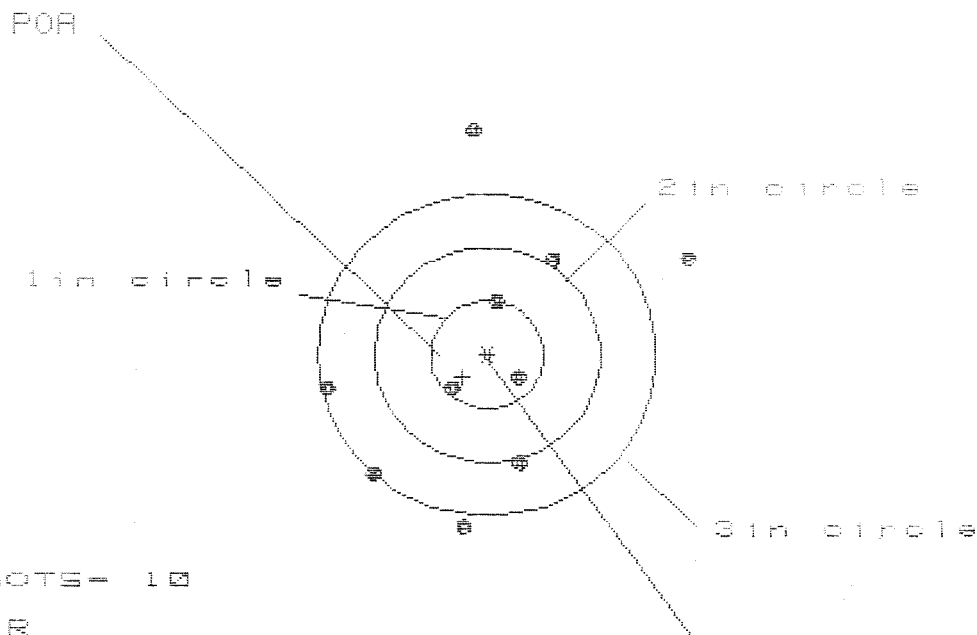
GS= 3.520

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.671	1.466	.860
MINIMUM X	:	-1.843	-1.499	-1.315
MAXIMUM Y	:	1.091	1.050	.973
MINIMUM Y	:	-.821	-.862	-.939
CENTROID X	:	-.034	.171	-.013
CENTROID Y	:	-.341	-.300	-.223
POA TO CENTROID in.	:	.342	.345	.223
MIN RADIUS	:	.347	.373	.463
MEAN RADIUS	:	1.098	.996	.924
MAX RADIUS	:	1.879	1.590	1.317
HORIZONTAL SPREAD	:	3.514	2.965	2.175
VERTICAL SPREAD	:	1.912	1.912	1.912
EXTREME SPREAD	:	3.520	3.060	2.346
NUMBER IN ONE INCH CIRCLE =	:	1		
NUMBER IN TWO INCH CIRCLE =	:	5		
NUMBER IN THREE INCH CIRCLE =	:	8		

18 Dec 1993

FILE:/PATTERNING/CENTERFIRE_PATT/06225146

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 3

3in = 7

HS= 3.214

VS= 3.715

GS= 3.716

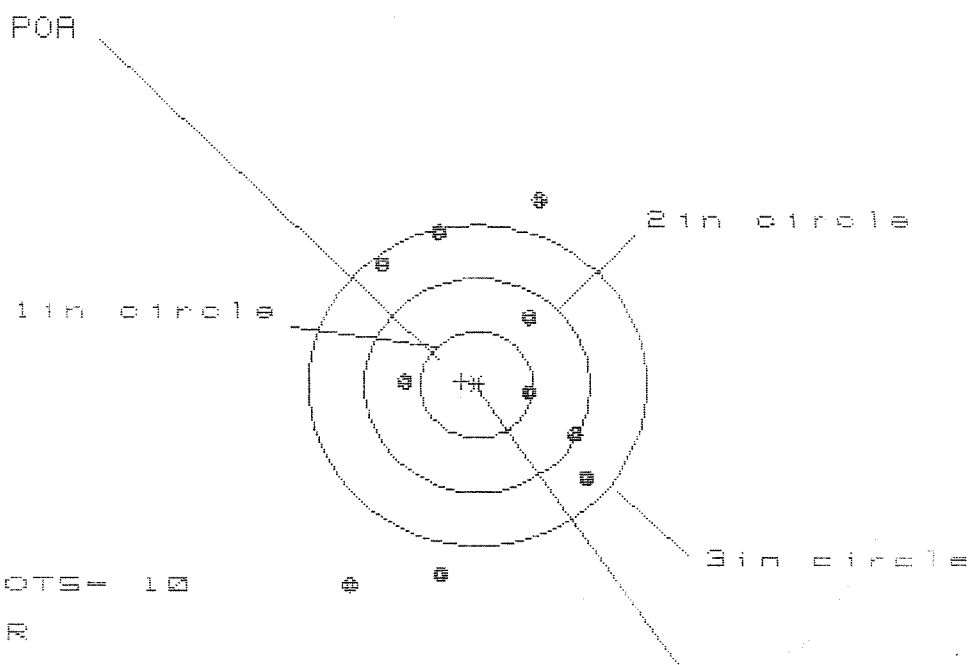
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.815	1.800	.801
MINIMUM X	:	-1.399	-1.414	-1.189
MAXIMUM Y	:	2.133	1.147	1.234
MINIMUM Y	:	-1.582	-1.345	-1.201
CENTROID X	:	.219	.234	.009
CENTROID Y	:	.206	-.031	-.175
POA TO CENTROID in.	:	.301	.236	.175
MIN RADIUS	:	.344	.293	.182
MEAN RADIUS	:	1.206	1.077	.924
MAX RADIUS	:	2.138	2.134	1.471
HORIZONTAL SPREAD	:	3.214	3.214	1.990
VERTICAL SPREAD	:	3.715	2.492	2.435
EXTREME SPREAD	:	3.716	3.442	2.565
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			3	
NUMBER IN THREE INCH CIRCLE =			7	

18 Dec 1993

FILE:/PATTERNING/CENTERFIRE_PATT/C6225146

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 3

3 in = 7

HS = 2.075

VS = 3.573

GS = 3.967

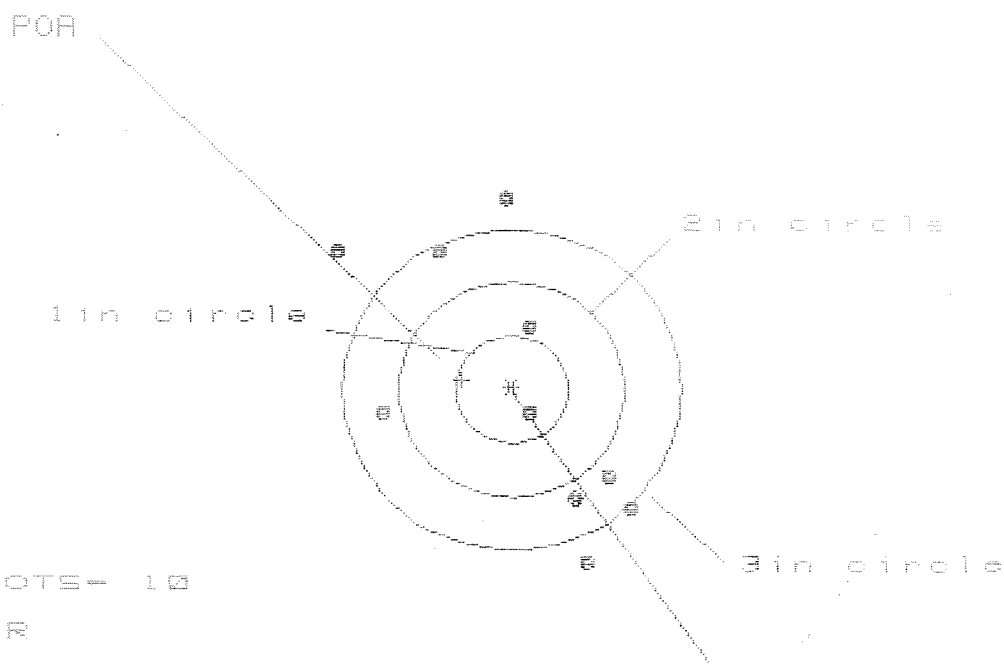
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.948	.822	.881
MINIMUM X	:	-1.127	-1.014	-.955
MAXIMUM Y	:	1.751	1.549	1.428
MINIMUM Y	:	-1.822	-1.936	-1.743
CENTROID X	:	.139	.265	.206
CENTROID Y	:	-.037	.165	-.028
POA TO CENTROID in.	:	.144	.312	.208
MIN RADIUS	:	.483	.432	.418
MEAN RADIUS	:	1.284	1.156	1.097
MAX RADIUS	:	2.142	2.002	1.799
HORIZONTAL SPREAD	:	2.075	1.836	1.836
VERTICAL SPREAD	:	3.573	3.485	3.171
EXTREME SPREAD	:	3.967	3.620	3.171
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

18 Dec 1993

FILE:/PATTERNING/CENTERFIRE_PATT/08225146

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 2

3in = 6

HS= 2.561

VS= 3.354

GS= 3.620

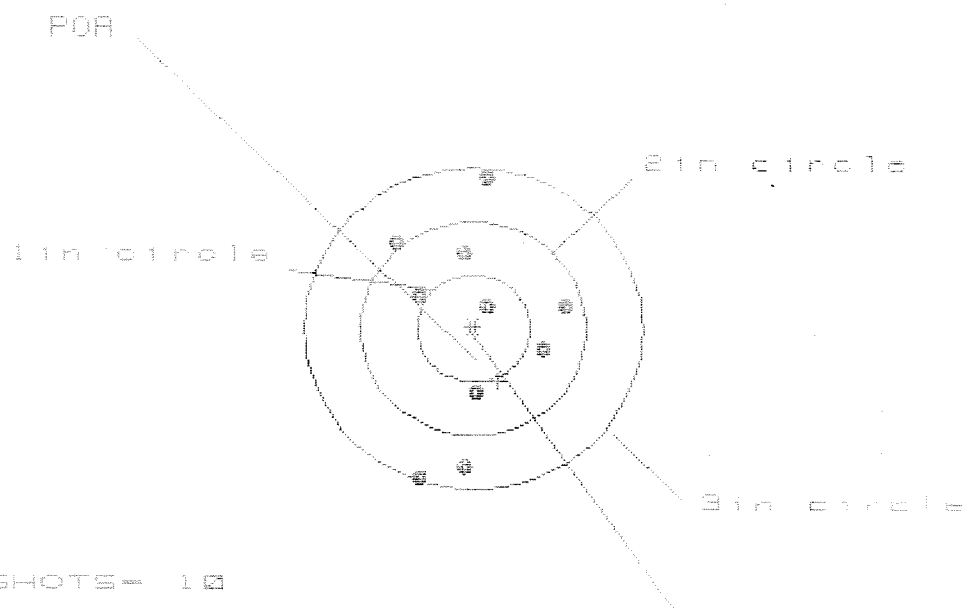
CENTROID #

PATTERN #		10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.058	.891	.861
MINIMUM X	:	-1.503	-1.325	-1.355
MAXIMUM Y	:	1.761	1.907	1.712
MINIMUM Y	:	-1.593	-1.447	-1.208
CENTROID X	:	.444	.611	.641
CENTROID Y	:	-.090	-.236	-.475
POA TO CENTROID in.	:	.453	.655	.797
MIN RADIUS	:	.250	.077	.177
MEAN RADIUS	:	1.285	1.162	1.038
MAX RADIUS	:	1.999	1.922	1.909
HORIZONTAL SPREAD	:	2.561	2.216	2.216
VERTICAL SPREAD	:	3.354	3.354	2.920
EXTREME SPREAD	:	3.620	3.430	3.195
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	2		
NUMBER IN THREE INCH CIRCLE	=	6		

18 Dec 1993

FILE:/PATTERNING/CENTERFIRE_PATT/06225146

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS= 1.470

VS= 2.853

GS= 2.917

CENTROID #

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	.803
MINIMUM X	-.667
MAXIMUM Y	1.421
MINIMUM Y	-1.431
CENTROID X	-.218
CENTROID Y	.491
POA TO CENTROID in.	.538
MIN RADIUS	.231
MEAN RADIUS	.889
MAX RADIUS	1.502
HORIZONTAL SPREAD	1.470
VERTICAL SPREAD	2.853
EXTREME SPREAD	2.917
NUMBER IN ONE INCH CIRCLE =	1
NUMBER IN TWO INCH CIRCLE =	6
NUMBER IN THREE INCH CIRCLE =	9