

BARBER - M24 0163705

G 6590046
Ryhus
C-6225124

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0163705 M2400163744

Scope Case
Deploy KIT
Soft Case
Slings

08/22/07 07:53:59

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: RE00133023

Serial: C6225124 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/20/1988

Repairman:

Verify Repair

High Priority

Status:

Closed 8/22/2007 7:13:39 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: TRANSPORTATION OFFICER

TRANSPORTATION OFFICER

Address 1: XR WOK8 USA ROCK ISL ARSENAL

XR WOK8 USA ROCK ISL ARSENAL

Address 2: BLDG 299 GILLESPIE AVE_BECK PO Box:

BLDG 299 GILLESPIE AVE_BECK PO Box:

City: ROCK ISLAND

ROCK ISLAND

State: IL

Zip Code: 61299

Country: US

State: IL

Zip Code: 61299

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

8/22/2007

7:53 AM

CAPS

NUM

INS

SCRL

start

Inbox - Micr...

Calendar - M...

FW: Restrict...

Arms Service...

7:53 AM

Serial
Number:

C6225124

Model: M24 SWS



RE00133023

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590046.__0
FILE DATE AND TIME: 10/16/2007 12:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

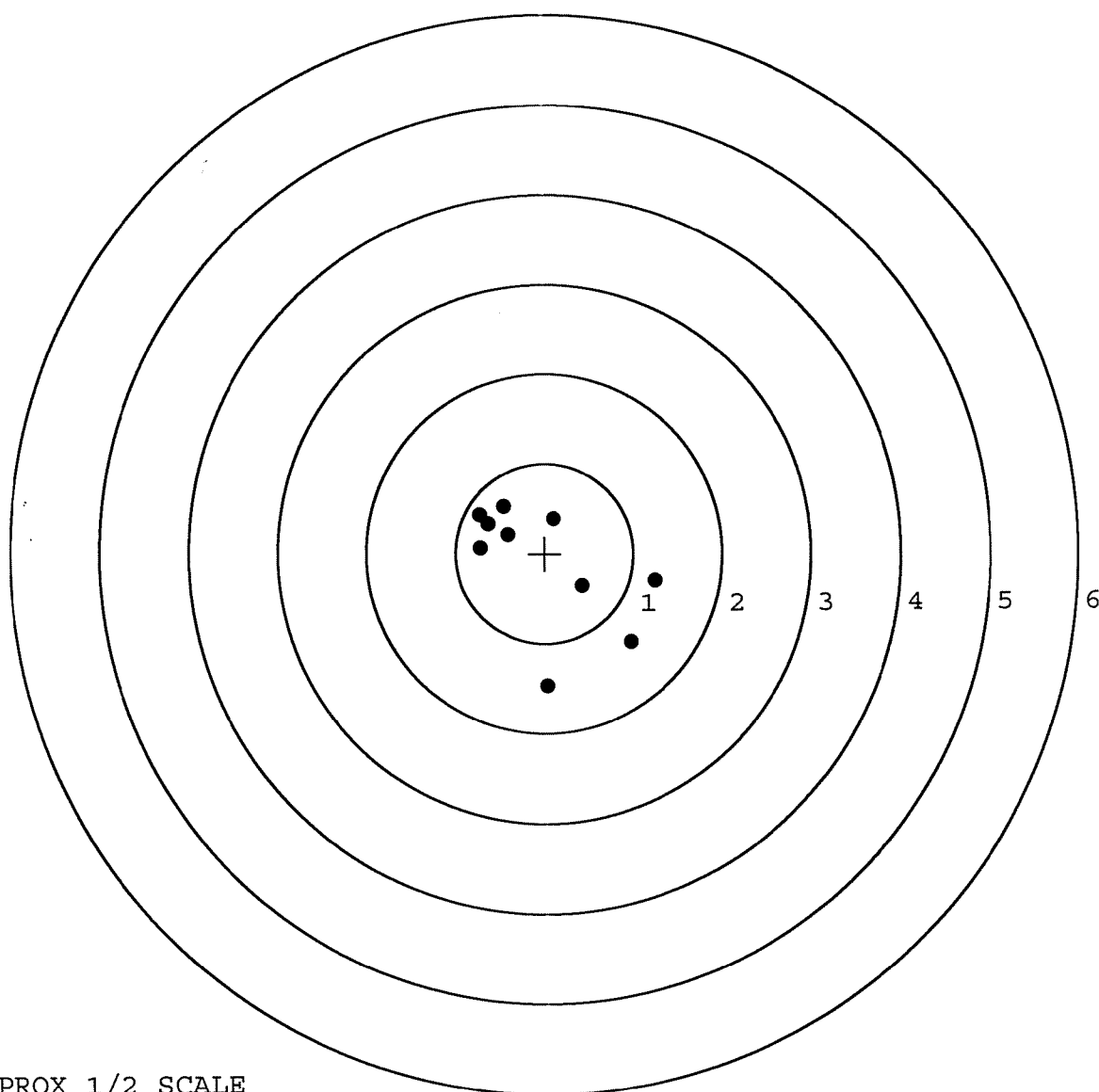
The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	-0.054
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.655
The Distance from POA to Centroid Target #1:	0.121
The Distance from Centroid Target #2 to Centroid Target #1:	0.085
The Distance from Centroid Target #3 to Centroid Target #1:	0.179
The Distance from Centroid Target #4 to Centroid Target #1:	0.154
The Distance from Centroid Target #5 to Centroid Target #1:	0.018

BARBER - M24 0163709

SERIAL NUMBER: G6590046. __0
TARGET NUMBER: 1
FILE DATE: 10/16/2007
FILE TIME: 12:46

POINT#	X	Y
1:	1.243	-0.306
2:	0.969	-0.988
3:	0.020	-1.476
4:	0.420	-0.356
5:	0.106	0.380
6:	-0.464	0.521
7:	-0.730	0.432
8:	-0.420	0.212
9:	-0.726	0.065
10:	-0.634	0.327

X CENTROID: -0.022
Y CENTROID: -0.119
POA TO CENTROID: 0.121
HORZ SPREAD: 1.973
VERT SPREAD: 1.997
GROUP SPREAD: 2.055
MIN RADIUS: 0.501
MAX RADIUS: 1.358
MEAN RADIUS: 0.865
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



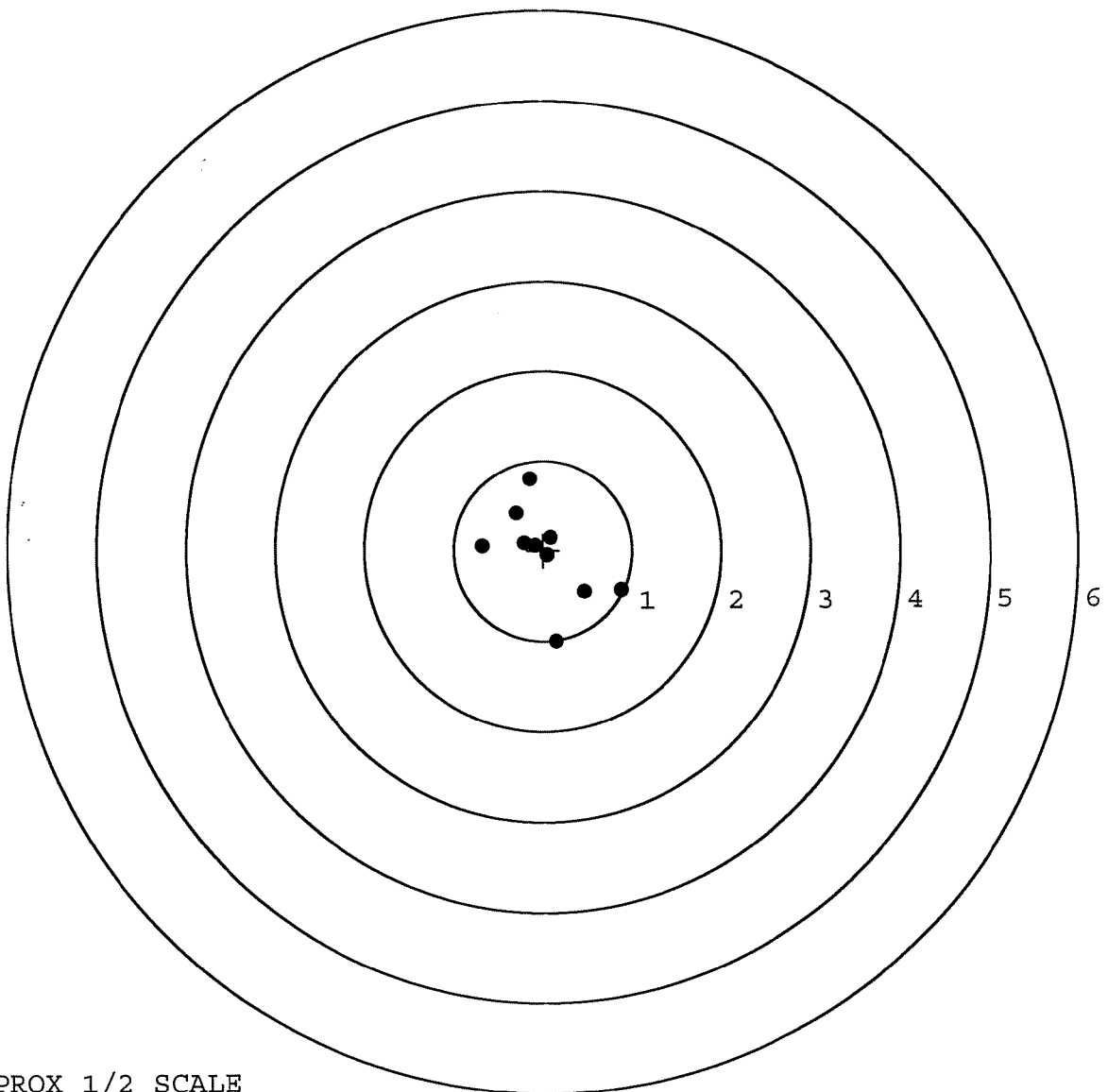
TARGET APPROX 1/2 SCALE

BARBER - M24 0163710

SERIAL NUMBER: G6590046. __0
TARGET NUMBER: 2
FILE DATE: 10/16/2007
FILE TIME: 12:46

POINT#	X	Y
1:	0.877	-0.439
2:	0.460	-0.457
3:	0.145	-1.011
4:	-0.153	0.795
5:	-0.306	0.417
6:	-0.682	0.052
7:	0.080	0.146
8:	-0.217	0.081
9:	0.040	-0.060
10:	-0.099	0.054

X CENTROID: 0.015
Y CENTROID: -0.042
POA TO CENTROID: 0.045
HORZ SPREAD: 1.559
VERT SPREAD: 1.806
GROUP SPREAD: 1.830
MIN RADIUS: 0.031
MAX RADIUS: 0.978
MEAN RADIUS: 0.529
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



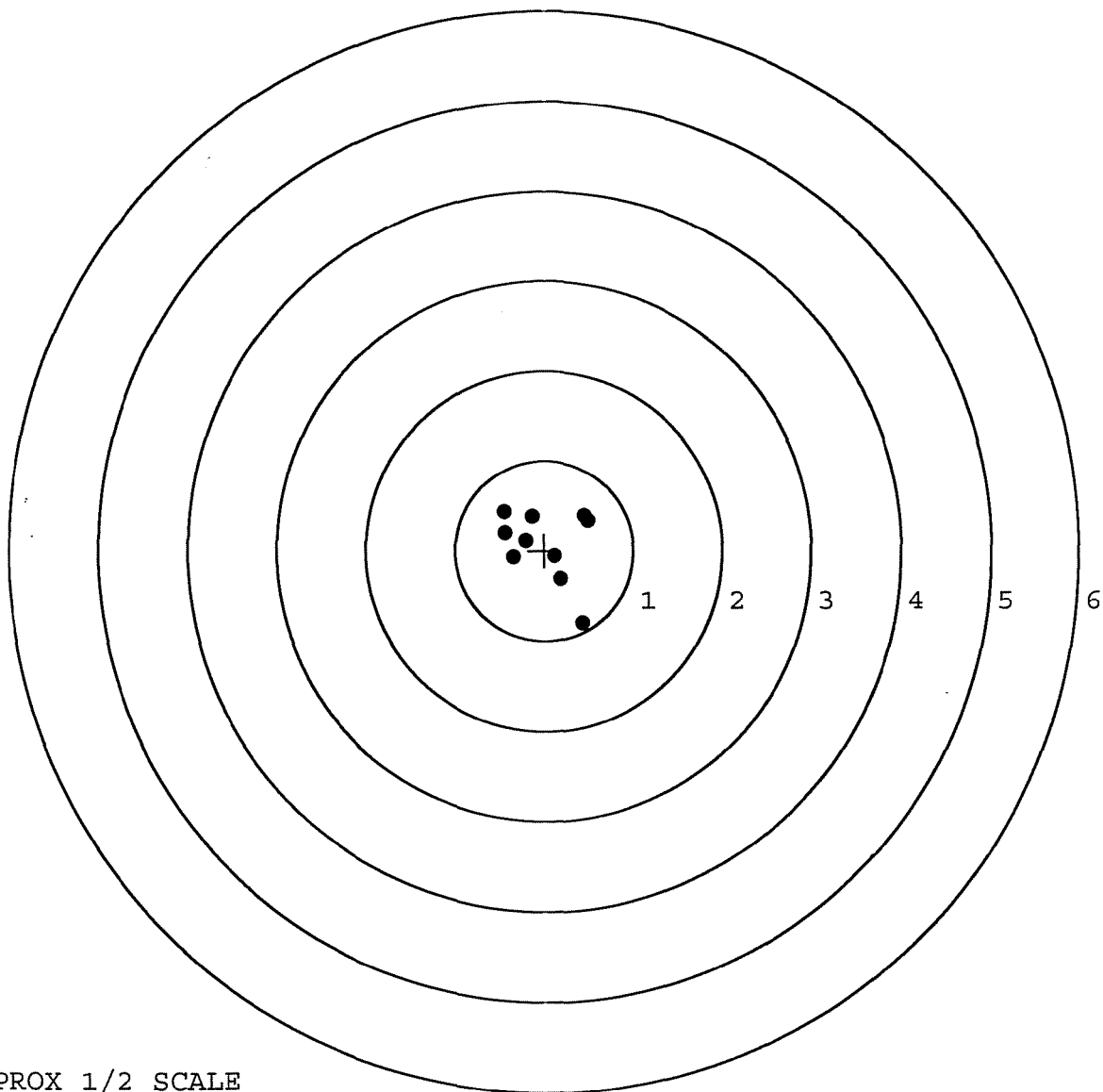
TARGET APPROX 1/2 SCALE

BARBER - M24 0163711

SERIAL NUMBER: G6590046. __0
TARGET NUMBER: 3
FILE DATE: 10/16/2007
FILE TIME: 12:46

POINT#	X	Y
1:	0.427	-0.801
2:	0.181	-0.319
3:	0.118	-0.066
4:	0.489	0.337
5:	0.453	0.393
6:	-0.142	0.377
7:	-0.460	0.428
8:	-0.347	-0.075
9:	-0.218	0.113
10:	-0.452	0.197

X CENTROID: 0.005
Y CENTROID: 0.058
POA TO CENTROID: 0.059
HORZ SPREAD: 0.949
VERT SPREAD: 1.229
GROUP SPREAD: 1.516
MIN RADIUS: 0.168
MAX RADIUS: 0.957
MEAN RADIUS: 0.469
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



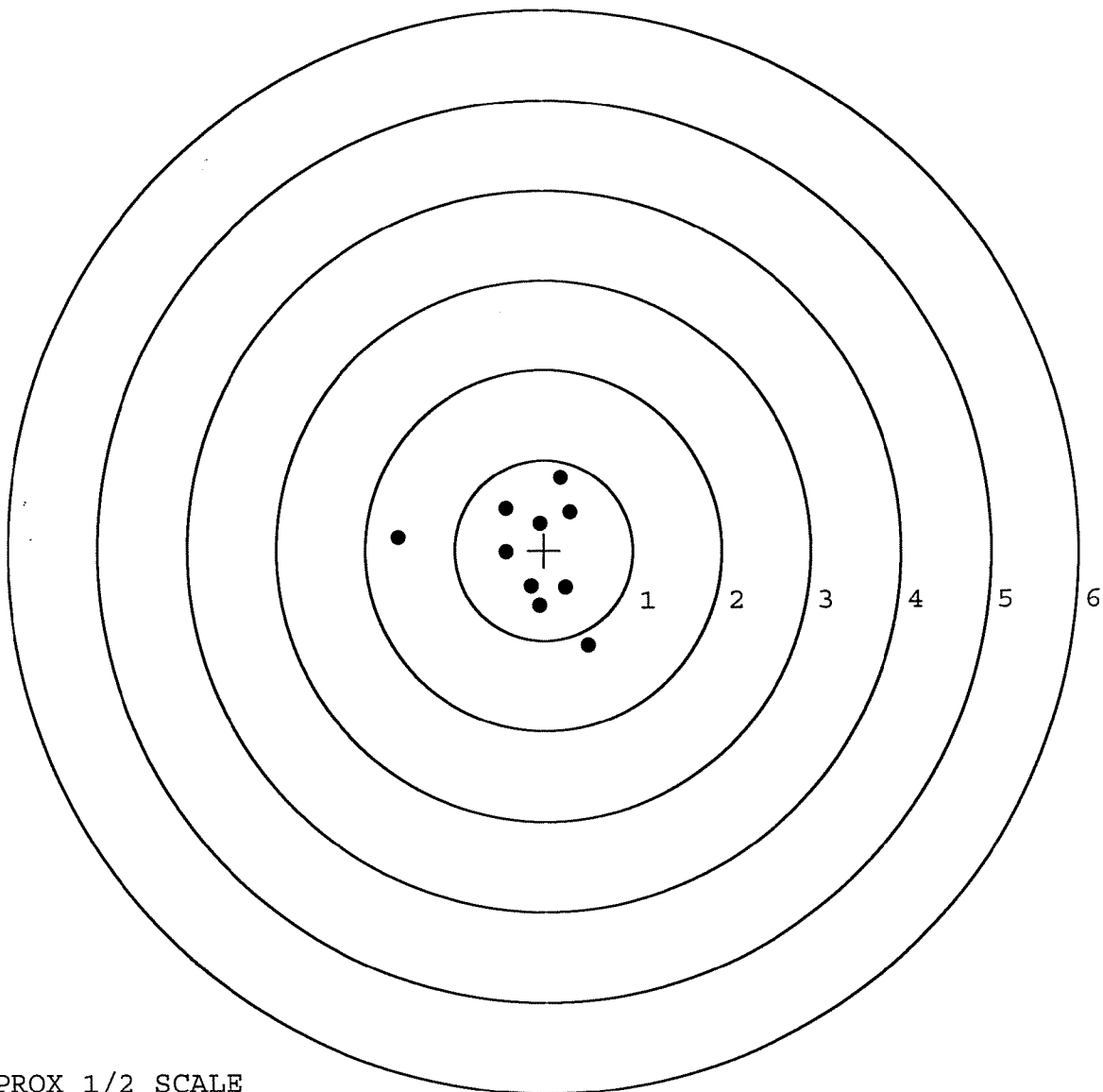
TARGET APPROX 1/2 SCALE

BARBER - M24 0163712

SERIAL NUMBER: G6590046. __0
TARGET NUMBER: 4
FILE DATE: 10/16/2007
FILE TIME: 12:46

POINT#	X	Y
1:	0.499	-1.054
2:	0.244	-0.410
3:	-0.056	-0.620
4:	-0.151	-0.397
5:	-1.638	0.145
6:	-0.433	-0.024
7:	-0.427	0.463
8:	-0.052	0.297
9:	0.294	0.420
10:	0.193	0.805

X CENTROID: -0.153
Y CENTROID: -0.037
POA TO CENTROID: 0.157
HORZ SPREAD: 2.137
VERT SPREAD: 1.859
GROUP SPREAD: 2.450
MIN RADIUS: 0.281
MAX RADIUS: 1.496
MEAN RADIUS: 0.695
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



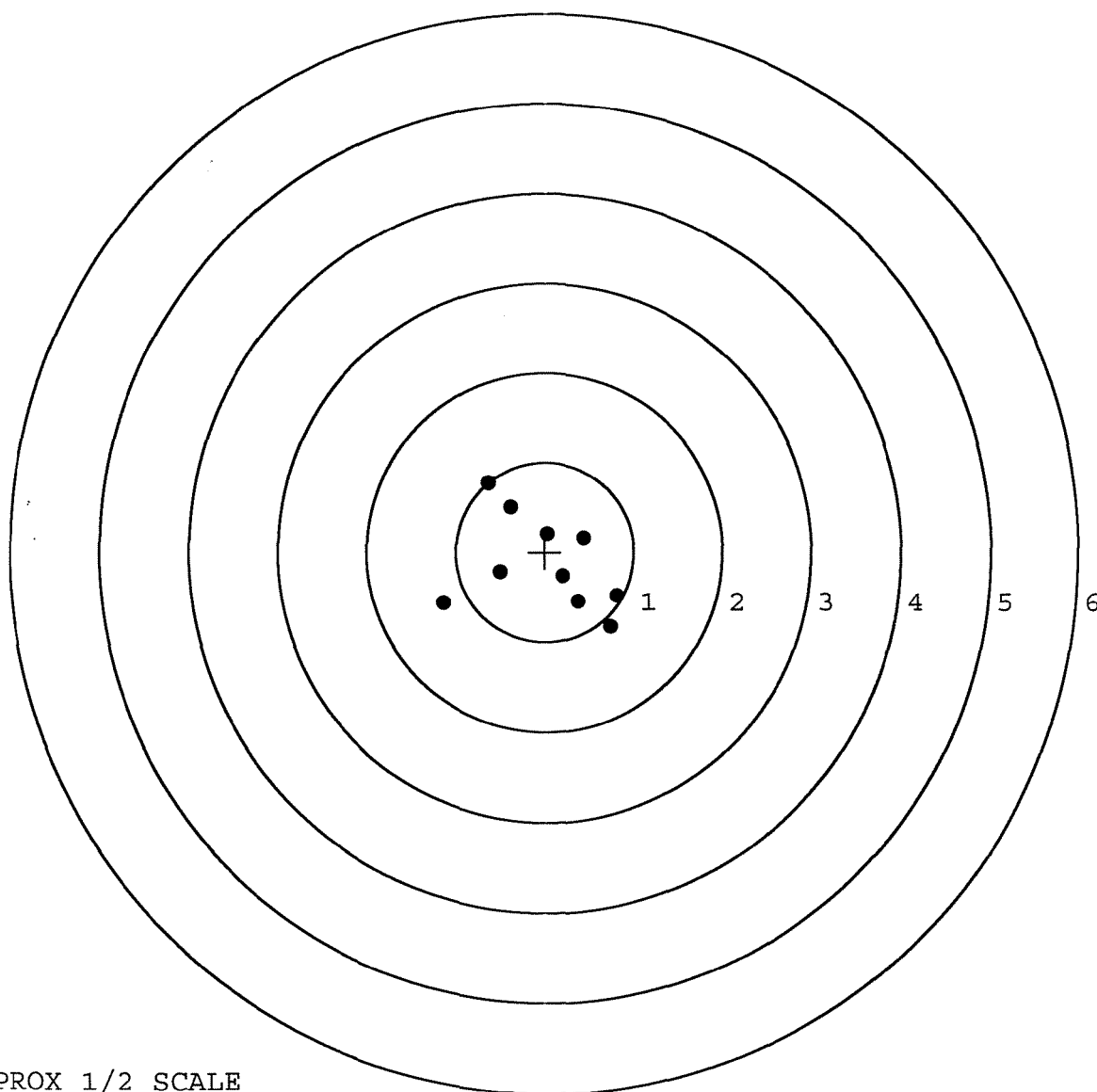
TARGET APPROX 1/2 SCALE

BARBER - M24 0163713

SERIAL NUMBER: G6590046. __0
TARGET NUMBER: 5
FILE DATE: 10/16/2007
FILE TIME: 12:46

POINT#	X	Y
1:	0.738	-0.829
2:	0.810	-0.483
3:	0.378	-0.550
4:	0.438	0.164
5:	0.201	-0.270
6:	0.032	0.206
7:	-0.502	-0.225
8:	-0.389	0.503
9:	-0.634	0.770
10:	-1.141	-0.575

X CENTROID: -0.007
Y CENTROID: -0.129
POA TO CENTROID: 0.129
HORZ SPREAD: 1.951
VERT SPREAD: 1.599
GROUP SPREAD: 1.953
MIN RADIUS: 0.251
MAX RADIUS: 1.219
MEAN RADIUS: 0.716
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	133023			
SERIAL NUMBER	C6225124 G6590046			
LOG-IN DATE	8-22-07			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		10-1-07	RTZ
505	RE-BARREL		10-3-07	RTZ
560	ASSEMBLE		10-3-07	RTZ
600	PROOF	MAGNA - FLUX	10-4-07	TRW
605	CHECK HEADSPACE	NOV 05 2007	10-4-07	TRW
610	DIS-ASSEMBLE GUN		10-4-07	TRW
612	MAGNAFLUX	OPERATOR <i>unus</i>	10-5-07	<i>unus</i>
510	DRILL AND TAP		10-5-07	FW
615	ROLLMARK CALIBER		10-5-07	CW
618	ROTO-BLAST		10-8-07	Ly
620	APPLY COATINGS		10-9-07	AB
625	FINAL ASSEMBLY		10-15-07	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	10-16-07	TRW
650	TARGET	(PASS) FAIL	10-16-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		10-16-07	RTZ
	A) HEADSPACE	(PASS) FAIL	10-22-07	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	251 2.46 250 2.52 2.51	10/19/07 mjm
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	425 4.0 40	10-22-07 RA
	G) SAFETY OFF FORCE	2 LBS MIN	20 20 20	10-22-07 RA
	I) FIRING PIN INDENT	.020	1023 1023 10225	10-22-07 RA
690	PACK			10-23-07 RA

RECEIVING AND ESTIMATING REPORT

BARBER M24 0162715

COMMENTS

ORDER
R 95-23338

INITIAL CUSTOMER ORDER NO.

FPS

M24 W/ULTRA 10X-M3A SCOPE, DEPLOYMENT KIT, AND
BY-POD. ATTN: FRED MARTIN

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
09/19/95	09/21/95	PO 6-94	C6225124		700 7.62 NATO

ACCESSORIES W/STUDS SOFT CASE HARD CASE SCOPE MNTS SCOPE BASE

FROM:

CDR 1/75TH RGR REGT
ATTN PBO CW3 HUMES
HAAF

GA 31409

SHIP TO:

CDR 1/75TH RGR REGT
ATTN PBO CW3 HUMES
HAAF

GA
31409

CUST NO: 119494 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

Broken Bolt Handle

PARTS

COMMENTS

Bolt Assy

96005

W52#09 5570 #226

REPAIRMAN

RW

PROOF

✓

CLEAN

✓

TEST

✓

TARGET

PATTERN

GALLERY TESTER

RW

DATE

9/22/95

DATE

9/22/95

DATE

9/22/95

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0162715

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										U I N S I T U E		QUANTITY		DOCUMENT NUMBER										SUPPLEMENTARY ADDRESS										S I G N A L		F U N D		D I S T R I B U T I O N		P R O J E C T		P O R T I T Y		R E Q ' D D E L D A T E		A D V C E		R I		UNIT PRICE																							
FTEAW9K						1005-01-240-2136										EA		00001W33GG3		5261-0002																																						\$5,145.00																					
SHIPPED FROM CDR, 1/75TH RGR.REGT. ATTN: CW3 HUMES, PBO HAAF, GA. 31409-5120																									SHIP TO REMINGTON ARMS CO. ATTN: FABRICATED PROD. DEPT. 14 HOEFLER AVE. ILLION, NY 13357-1816																									MARK FOR										PROJECT										TOTAL PRICE DOLLARS CTS.									
WAREHOUSE LOCATION										TYPE OF CARGO					UNIT PACK					UNIT WEIGHT					UNIT CUBE					UFC					NMFC					FREIGHT RATE					DOCUMENT DATE					MAT COND					QUANTITY																								
F										G					H					I					J					K					L					M					N					O					P					Q					R					S									
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)																									FREIGHT CLASSIFICATION NOMENCLATURE U LIN: R95387 SER. #C6225124																																																						
W																									ITEM NOMENCLATURE X RIFLE, 7.62MM, M24 SNIPER RIFLE																																																						
SELECTED BY AND DATE										TYPE OF CONTAINER(S)										TOTAL WEIGHT										RECEIVED BY AND DATE										INSPECTED BY AND DATE																																							
1										2										3										7										8																																							
PACKED BY AND DATE										NO. OF CONTAINER(S)										TOTAL CUBE										WAREHOUSED BY AND DATE										WAREHOUSE LOCATION																																							
4										5										6										9										10																																							
REMARKS: WPN. BEING TURNED-IN PLEASE SIGN DATE AND RETURN ONE COPY																																																																															
AA										BB										CC										DD										EE																																							
FIRST DESTINATION ADDRESS										DATE SHIPPED																																																																					
11										12										FF										GG																																																	
13 TRANSPORTATION CHARGEABLE TO																									14 BILLING: AWRB 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

NMP COPY 2

New Bolt

GUN SERIAL # C6275124

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof		9/22/95	RW
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt		9/22/95	RW
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		9/22/95	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/22/95	RW
	C) Inspect Ejector Hole for Chamfer		9/22/95	RW
	D) Oil Firing Pin Ass'y		9/22/95	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9/22/95	RW

op. #	BARBER - M24 0163719 OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force			
	G) Safety Off Force			
	H) Trigger Pull Test & Retainability			
	I) Firing Pin Indent			
	J) Assemble Stock			
	K) Assemble Swivel Studs			
	L) Attach Front and Rear Sight Assemblies			
	M) Iron Sight Alignment			
	N) Detach Front & Rear Sights & place in numbered container			
	O) Attach Scope to Rifle			
	P) Detach & Attach Scope 20 Times			
640	Gallery Target & Test		9/22/95	RW
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo		9/22/95	RW
655	Final Inspection			
	A) Headspace		9/22/95	RW
	B) Trigger Pull		9/22/95	RW
	C) Function		9/22/95	RW
660	Pack			

Final Inspection

Sn: C6225/24

DATE REC'D: 9/19/95

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:

RECEIVING AND ESTIMATING REPORT

BARBER M24 0163721

COMMENTS

ORDER
R 94-21424

INITIAL FPS	CUSTOMER ORDER NO.		ATTN: FRED MARTIN/M-24 W/BY POD & ULTRA 10X-M3A SCOPE & DEPLOYMENT KIT			
DATE RECEIVED 07/18/94	DATE OPENED 07/18/94	DATE CODE DI 9-88	SERIAL NUMBER C6225124	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO	
ACCESSORIES W/STUDS		W/SWIVELS		SCOPE MNTS	SCOPE BASE	SOFT CASE
W/HARD CASE L/1 STUD						

FROM:

CDR, 1ST BN 75TH RANGER REGT
ATTN: PFC MEAD "C" CO
1/75TH RANGER REG
HAAF

GA 31409

SHIP TO:

CDR, 1ST BN 75TH RANGER REGT
ATTN: PFC MEAD "C" CO
1/75TH RANGER REG
HAAF

GA

31409

CUST NO: 059608 C.D.D L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
----------------	--------------------	--------------------------------	------------	-----------	------------

GUN CONDITION	REPAIR CHARGE
☐ NEW	EXCISE
☐ LIGHTLY WORN	TAX
☐ WORN	INSURANCE
☐ VERY WORN	UPS
☐ UNREPAIRABLE	PARCEL POST
☐ MARRED	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

Bad Barrel Broken b. - pod

PARTS	COMMENTS
Barrel - 96003	Repowder Coat Trigger Guard Assy,
Bi-pod Assy - 96017	Front & Rear Sight Bases
Soft Rifle Carrying Case - 96076	Re-zinc Scope Base, Rings & Swivel Studs & Swivels
W52 H09 4221 # 228	
REPAIRMAN RW	PROOF 7/20/94
GALLERY TESTER RW	CLEAN ✓
DATE 7/20/94	TEST ✓
DATE 8/16/94	TARGET ✓
DATE 8/16/94	PATTERN

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0163721 63760

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 016399263761

● SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested. 1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)	
3. Article Addressed to: REMINGTON ARMS CO., INC. ATTN: FABRICATED PRODUCTS DEPT. 14 HOEFLER AVE. LLION, NEW YORK 13357-1816 CONTRACT# DAAA09-92-C-0834 M24, ser#C6225124	4. Article Number Type of Service: ☒ Registered ☐ Insured ☐ Certified ☐ COD ☐ Express Mail ☒ Return Receipt for Merchandise Always obtain signature of addressee or agent and <u>DATE DELIVERED</u>.
5. Signature — Address X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature — Agent X	
7. Date of Delivery	
PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT	

Is your RETURN ADDRESS completed on the reverse side?

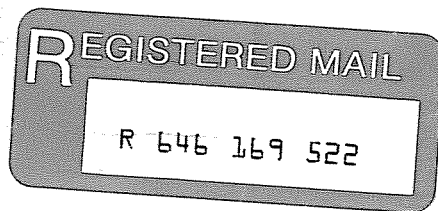
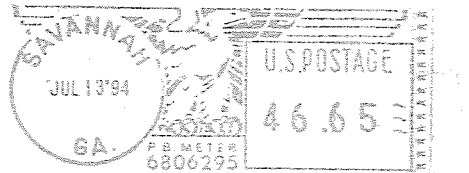
Thank you for using
Return Receipt Service.

BARBER - M24 0163723

DEPARTMENT OF THE ARMY

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

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE. \$300



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0163723 M2400163762

SECTION II - MAINTENANCE ACTIVITY DATA

SECTION III - EQUIPMENT DATA

SECTION IV - REPORTABLE DATA

SECTION V - TASK REQUIREMENTS DATA

SECTION VI - PART REQUIREMENTS

SECTION VII - COMPLETION DATA

SECTION VIII - ACTION SIGNATURES

BARBER - M24 **M2400163763**

COMP-DEC, INC. DAHC 31-82-D-0001
USE TYPEWRITER OR BALL POINT PEN
PRESS HARD TO ASSURE LEGIBILITY ON ALL COPIES

DA FORM 2185-1, APR 76

DOC IDENT		ROUT	FSC	STOCK NUMBER	ADD	UNIT	QUANTITY	REQ	REQUISITIONER	DATE	SERIAL	DOC	SUPPLEMENTARY	FUND	DISTRIB	PROJECT	PRI	REQ DEL	ADV
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
SEND TO:										REQUEST IS FROM:									
REMINGTON ARMS COMPANY, INC. ATTN: fabricated products dept.										C CO, 1st BN, 75th RANGER REGT. HAAF, GA 31409-5000									
DOC IDENT		ROUT	FSC	STOCK NUMBER	ADD	UNIT	QUANTITY												
1		2	3	4	5	6	7												
FTE		A W 9		1005-01-240-2136				EA				000001							
9		10		11				12				13							
W33GKF		4193-Q100		W 33NYN				FSSE											
17		18		19				20				21							
FUND		DISTRIBUTION		PROJECT				PRIORITY				REQ DEL DATE							
17		18		19				20				21							
ADVISE		23		24				25				26							
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USE TYPEWRITER OR BALL POINT PEN

PRESS HARD TO ASSURE LEGIBILITY ON ALL COPIES

DOC IDENT 1		PROV IDENT 2		FSC		NIN		ADD		UNIT OF ISSUE		QUANTITY		REQ REQUISITIONER		DATE		SERIAL		SUPPLEMENTARY ADDRESS		FUND		DISTRIBUTION		PROJECT		PRIORITY		REQ DEL DATE		ADV STAT	
STOCK NUMBER																																	
SEND TO: C CO., 1st BN, 75th EGR RGT HAAF, GA 31409-5000 REQUEST IS FROM: REMINGTON ARMS COMPANY, INC ATTN: FABRICATED PRODUCTS DEPT.																																	
DOC IDENT 1 PROV IDENT 2 FSC NIN ADD UNIT OF ISSUE QUANTITY DOC IDENT 3 ROUTING IDENTIFIER 4 MA 5 AW 6																FSC STOCK NUMBER NIN ADD UNIT OF ISSUE QUANTITY 1005-01-240-2136 EA 000001																	
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REQUEST FOR ISSUE OR TURN-IN (DA Pam 710.2-1)

06/21/94

BARBER - M24 0163727

COMPONENT SUB-HAND RECEIPT

PAGE 1 OF 4

01:16:47

HAND RECEIPT

FROM:

TO:

HAND RECEIPT NUMBER:

END ITEM STOCK NUMBER END ITEM DESCRIPTION
 1005-01-240-2136 7.62MM M24 SNIPER WEAPON SYSTEM(SWS)

PUBLICATION NUMBER PUB DATE QUANTITY
 TM 9-1005-306-10 C CO 01 MAY 93

STOCK NUMBER	ITEM DESCRIPTION	C		QTY	QUANTITY ON HAND							
		A	I		UI	A	B	C	D	E	F	
1005-00-C01-0000	RIFLE 7.62MM REMINGTON MODEL 700 M24	C	N	EA	1	1						
1005-01-C01-0001	SCOPE ULTRA 10X-M3A L & S INC M24	C	N	EA	1	1						
5120-00-596-0940	SOCKET WRENC ATTACHMENT 3/8" HEX BIT 5/32"	B	D	EA	1	1						
1005-01-260-2662	SYSTEM CASE	B	N	EA	1	1						
1005-01-260-2663	FOAM, TOP	B	X	EA	1	1						
1005-01-260-2664	FOAM, BOTTOM	B	X	EA	1	1						
1005-01-262-2818	SOFT RIFLE CARRYING CASE	B	N	EA	1	1						
1005-00-714-1245	SLING, SMALL ARMS	B	X	EA	1	1						
1005-01-260-2665	BIPOD	A	X	EA	1	1						
1005-01-260-2647	DEPLOYMENT CASE	B	N	EA	1	1						
1005-01-260-2636	FIRING PIN ASSY	B	X	EA	1	1						
1005-01-260-2656	FRONT GUARD SCREW	B	X	EA	1	1						
1005-01-260-2655	REAR GUARD SCREW	B	X	EA	1	1						
1005-01-260-2654	FRONT SIGHT BASE SCREW	B	X	EA	1	1						
1005-01-260-2641	SWIVEL SCREW	B	X	EA	1	1						
1005-01-260-2640	SWIVEL, SLING	B	X	EA	1	1						
1005-01-260-2637	FRONT SIGHT INSERT KIT	B	X	EA	1	1						
1005-01-260-2653	REAR SIGHT BASE SCREW	B	X	EA	1	1						
5305-00-717-6928	REAR SIGHT BASE PLUG SCREW	B	X	EA	1	1						
1005-01-260-2657	TRIGGER PULL ADJ. SCREW	B	X	EA	1	1						
1005-01-260-2639	MAGAZINE SPRING	B	X	EA	1	1						
1005-01-260-2638	MAGAZINE FOLLOWER	B	X	EA	1	1						

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
 KINZER V. REMINGTON

BARBER - M24 0163727 63766

1/21/94

COMPONENT SUB-HAND RECEIPT

PAGE 2 OF 4

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 X05-01-240-2136 7.62MM M24 SNIPER WEAPON SYSTEM(SWS)

PUBLICATION NUMBER PUB DATE QUANTITY
 TM 9-1005-306-10 C CO 01 MAY 93

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 T C C UI AUTH A B C D E F

STOCK NUMBER	ITEM DESCRIPTION	C R I	QTY	QUANTITY ON HAND
		T C C UI	AUTH	A B C D E F
1005-00-494-6602	BRUSH, CLEANING SMALL	B X U EA	1	1
5120-00-198-5401	.050" KEY, SOCKET HEAD SCREW	B D U EA	1	1
5120-00-198-5398	1/16" KEY, SOCKET HEAD SCREW	B D U EA	1	1
5120-00-224-2504	5/64" KEY, SOCKET HEAD SCREW	B D U EA	1	1
5120-00-242-7410	3/32" KEY, SOCKET HEAD SCREW	B D U EA	1	1
5120-00-889-2162	7/64" KEY, SOCKET HEAD SCREW	B D U EA	1	1
5120-00-240-5292	1/8" KEY, SOCKET HEAD SCREW	B D U EA	1	1
5120-00-198-5392	5/32" KEY, SOCKET HEAD SCREW	B D U EA	1	1
5120-00-832-6223	T-HANDLE COMBO WRENCH (SCREWDRIVER, FLAT TIP)	B D U EA	1	1
1005-01-260-2645	T-HANDLE TORQUE WRENCH	B D U EA	1	1
5120-00-228-9506	WRENCH, BOX AND OPEN 1/2"	B D U EA	1	1
5120-00-227-6702	SOCKET, SOCKET WRENCH 1/2"	B D U EA	1	1
1005-00-690-8441	BRUSH, CHAMBER	B X U EA	1	1
1005-00-556-4174	BRUSH, BORE	B X U EA	1	1
1005-00-X01-0000	CLEANING ROD KIT, CONSISTING OF:	B X U EA	1	1
1005-01-271-3856	T-HANDLE SECTION: CLEANING ROD KIT	B X U EA	1	1
1005-01-271-3861	CLEANING ROD SECTION: CLEANING ROD KIT	B X U EA	4	4
1005-00-937-2250	SWAB HOLDER: CLEANING ROD KIT	B X U EA	1	1
1005-01-271-3857	ADAPTER: CLEANING ROD KIT	B X U EA	1	1
1005-00-X01-0001	LENS CLEANING KIT, CONSISTING OF:	B X U EA	1	0
6515-00-303-8250	APPLICATOR (Q-TIPS): LENS CLEANING KIT	B X U EA	1	0
6640-00-663-0832	PAPER, LENS (CLEANING TISSUE): LENS CLEANING KIT	B X U EA	1	0

06/21/94
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BARBER - M24 0163729

COMPONENT SUB-HAND RECEIPT

PAGE 3 OF 4

HAND RECEIPT

FROM:

TO:

HAND RECEIPT NUMBER:

END ITEM STOCK NUMBER END ITEM DESCRIPTION
1005-01-240-2136 7.62MM M24 SNIPER WEAPON SYSTEM(SWS)

PUBLICATION NUMBER PUB DATE QUANTITY
TM 9-1005-306-10 C CD 01 MAY 93

STOCK NUMBER	ITEM DESCRIPTION	C A I C R I T C C UI	QTY AUTH	QUANTITY ON HAND						
				A	B	C	D	E	F	
8125-00-824-9058	BOTTLE (FOR CONTAINING ALCOHOL): LENS CLEANING KIT	B X U EA	1	0						
8020-00-224-8010	BRUSH, ARTISTS (CLEANING BRUSH): LENS CLEANING KIT	B X U EA	1	0						
1005-01-260-2661	CASE, LENS CLEANING: LENS CLEANING KIT	B X U EA	1	1						
9510-00-889-3522	OIL BOTTLE	B X U EA	1	1						
1005-00-288-3565	SWABS, CLEANING SMALL ARMS	B X U EA	1	1						
1005-01-260-2666	DAY OPTIC SIGHT CASE	B N U EA	1	1						
1005-01-260-2660	SUNSHADE (DAY OPTIC ONLY)	B X U EA	1	1						
1005-01-260-2648	DAY OPTIC SIGHT WINDAGE DIAL W/ SCREWS	B X U EA	1	1						
1005-01-260-2649	DAY OPTIC SIGHT ELEVATION DIAL W/ SCREWS	B X U EA	1	1						
1005-01-262-2817	DAY OPTIC SIGHT FOCUS DIAL W/ SCREWS	B X U EA	1	1						
1005-01-260-2642	DAY OPTIC SIGHT ADJ. DIAL DUST COVER	B X U EA	1	1						
1005-01-260-2650	DAY OPTIC SIGHT RING SCREWS	B X U EA	2	2						
1005-01-260-2651	DAY OPTIC SIGHTBASE SCREW FRONT	B X U EA	1	1						
1005-01-260-2652	DAY OPTIC SIGHT BASE SCREW REAR	B X U EA	1	1						
1005-01-260-2643	DAY OPTIC SIGHT DUST COVER, FRONT	B X U EA	1	1						
1005-01-260-2644	DAY OPTIC SIGHT DUST COVER, REAR	B X U EA	1	1						
1005-01-074-9595	SIGHT, TARGET RECEIVER (PALMA)	B X U EA	1	1						
1005-01-262-2819	SIGHT, FRONT REDFIELD INTERNATIONAL	B X U EA	1	1						

06/21/94

BARBER - M24 0163730

COMPONENT SUB-HAND RECEIPT

PAGE 4 OF 4

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FROM:

TO:

HAND RECEIPT NUMBER:

END ITEM STOCK NUMBER END ITEM DESCRIPTION

1005-01-240-2136

7.62MM M24 SNIPER WEAPON SYSTEM(SWS)

PUBLICATION NUMBER PUB DATE QUANTITY
TM 9-1005-306-10 C CD 01 MAY 93

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STOCK NUMBER

ITEM DESCRIPTION

SIGNATURE

GRADE E6 DATE 7-5-94 (COLUMN A)

SIGNATURE

GRADE _____ DATE _____ (COLUMN B)

SIGNATURE

GRADE _____ DATE _____ (COLUMN C)

SIGNATURE

GRADE _____ DATE _____ (COLUMN D)

SIGNATURE

GRADE _____ DATE _____ (COLUMN E)

SIGNATURE

GRADE _____ DATE _____ (COLUMN F)

Final Inspection

In: C6225/24

DATE REC'D: 7/18/94

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: _____

GUN SERIAL # C6225124

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		7/20/94	RW
600	Proof		7/20/94	RW
607	Check Headspace		7/20/94	RW
610	Dis-assemble Gun		7/20/94	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/16/94	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/16/94	RW
	C) Inspect Ejector Hole for Chamfer		8/16/94	RW
	D) Oil Firing Pin Ass'y		8/16/94	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	BARBER - M24 0163733 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force							
	G) Safety Off Force							
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test						8/16/94	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						8/16/94	RW
655	Final Inspection						8/16/94	WES
	A) Headspace							
	B) Trigger Pull	2.74	2.70	2.71	2.71	2.71	8/16/94	RW
	C) Function						8/16/94	RW
660	Pack							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225124
18 Aug 1994

CENTROIDAL DISTANCES

0 TO	1	.392425
1 TO	2	.543015
1 TO	3	.757451
1 TO	4	.634656
1 TO	5	.582773

$\frac{1+4}{5^2}$ <----POB

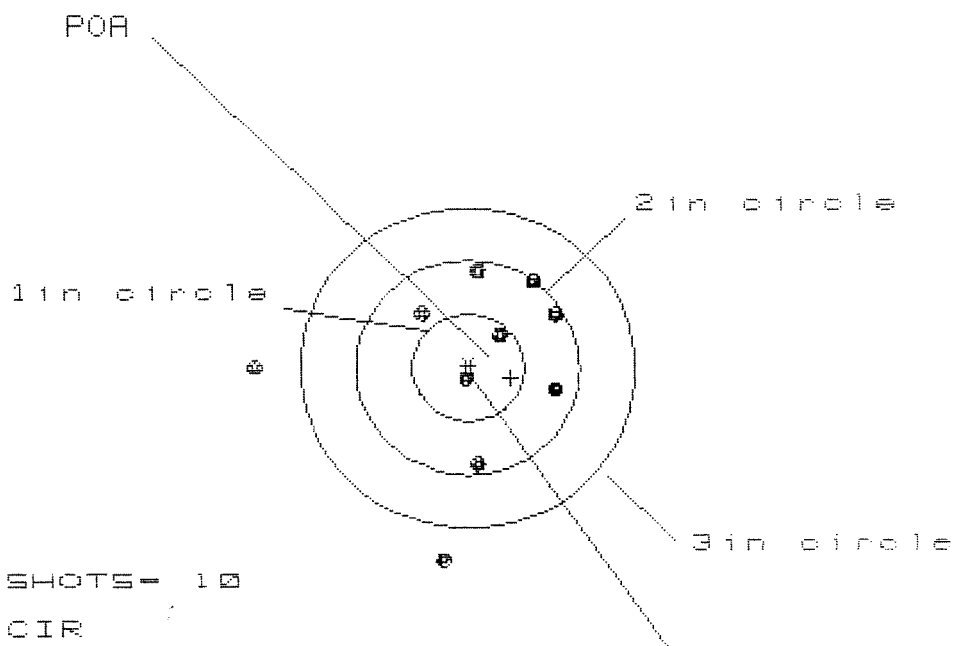
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.065
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1734
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .185183
THE AMR FOR THIS RIFLE IS: .8476

18 Aug 1984

FILE:/PATTERNING/CENTERFIRE_PATT/06225124

CENTERFIRE PATTERNS

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OF SHOTS- 10

IN CIR

1in = 2

2in = 8

3in = 8

HS= 2.673

VS= 2.722

GS= 2.732

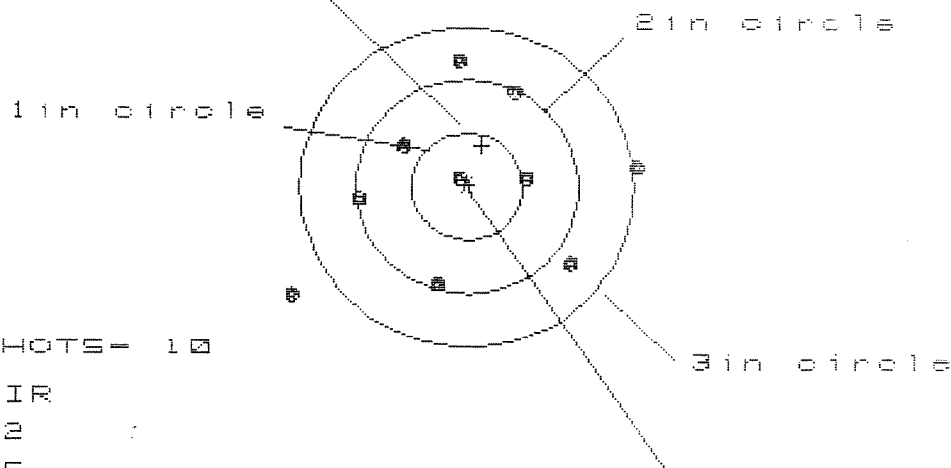
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.788	.578	.529
MINIMUM X	-1.885	-.622	-.671
MAXIMUM Y	.931	.934	.711
MINIMUM Y	-1.791	-1.788	-1.105
CENTROID X	-.381	-.171	-.122
CENTROID Y	.094	.091	.314
POA TO CENTROID in.	.392	.194	.337
MIN RADIUS	.095	.259	.057
MEAN RADIUS	.929	.801	.619
MAX RADIUS	1.885	1.830	1.118
HORIZONTAL SPREAD	2.673	1.200	1.200
VERTICAL SPREAD	2.722	2.722	1.816
EXTREME SPREAD	2.732	2.732	1.816
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	8		

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C8225124

CENTERFIRE PATTERNS # 2

POR



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 8

HS= 3.051

VS= 2.175

GS= 3.281

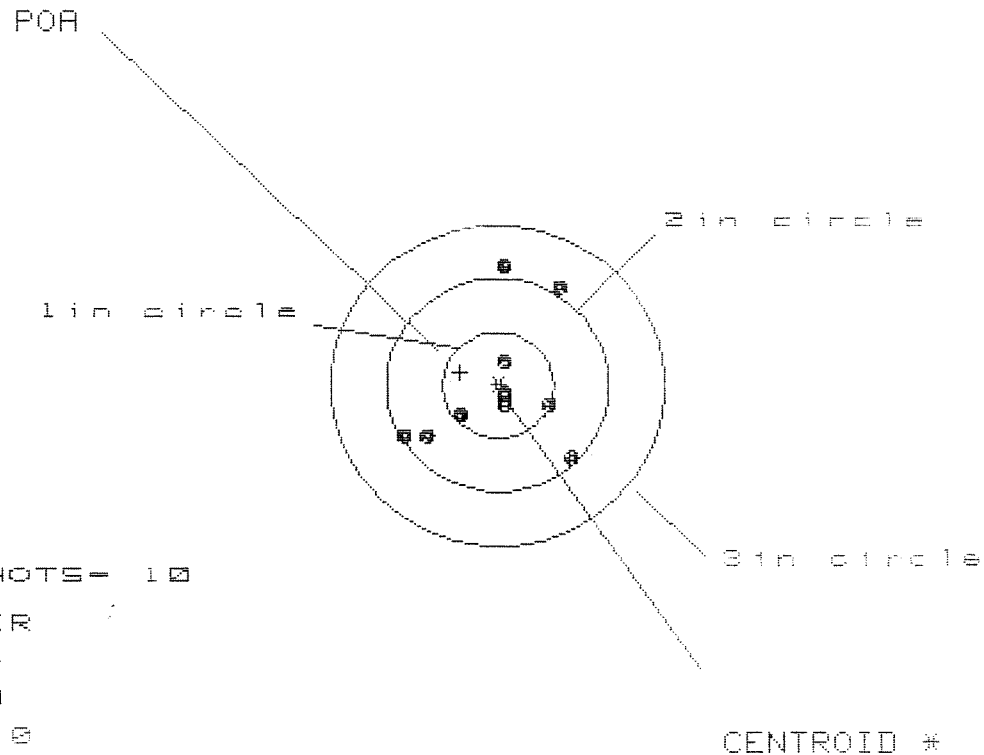
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.519	1.347	.966
MINIMUM X	:	-1.542	-1.128	-.959
MAXIMUM Y	:	1.172	1.061	1.069
MINIMUM Y	:	-1.003	-.999	-.991
CENTROID X	:	-.129	.043	-.126
CENTROID Y	:	-.387	-.276	-.284
POR TO CENTROID in.	:	.408	.279	.311
MIN RADIUS	:	.153	.265	.098
MEAN RADIUS	:	.993	.887	.806
MAX RADIUS	:	1.839	1.349	1.285
HORIZONTAL SPREAD	:	3.061	2.475	1.925
VERTICAL SPREAD	:	2.175	2.060	2.060
EXTREME SPREAD	:	3.281	2.498	2.181
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C6225124

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 4

2in = 8

3in = 10

HS= 1.553

VS= 1.753

GS= 1.974

CENTROID *

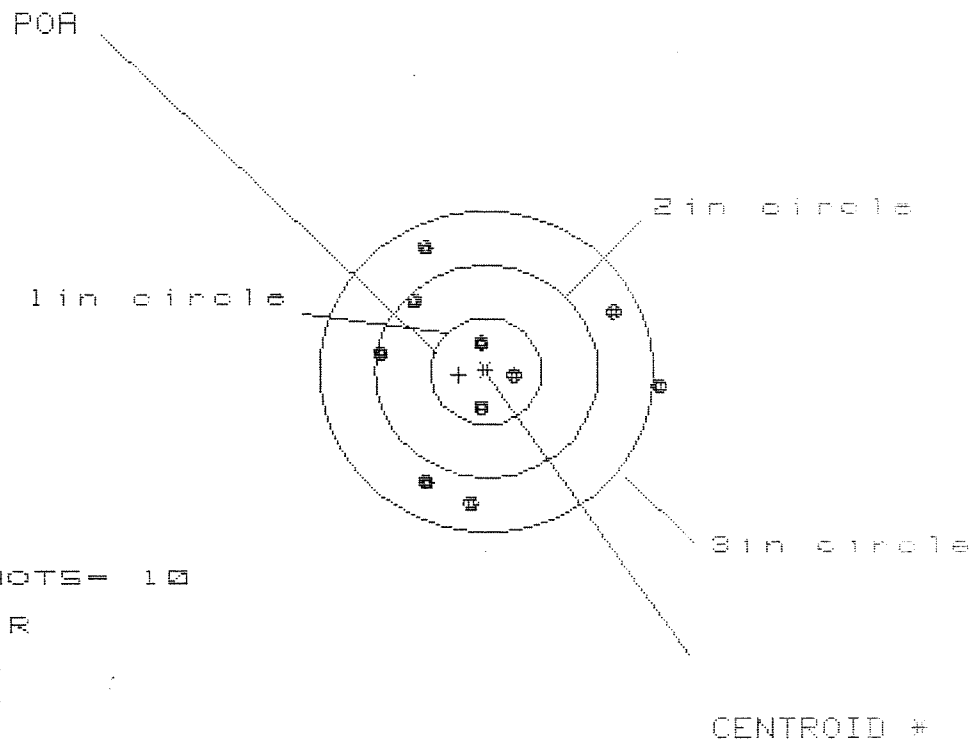
PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	.683
MINIMUM X	-.870
MAXIMUM Y	1.117
MINIMUM Y	-.636
CENTROID X	.345
CENTROID Y	-.122
POA TO CENTROID in.	.366
MIN RADIUS	.045
MEAN RADIUS	.637
MAX RADIUS	1.118
HORIZONTAL SPREAD	1.553
VERTICAL SPREAD	1.753
EXTREME SPREAD	1.974
NUMBER IN ONE INCH CIRCLE =	4
NUMBER IN TWO INCH CIRCLE =	8
NUMBER IN THREE INCH CIRCLE =	10

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/06225124

CENTERFIRE PATTERNS

4



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 4

3 in = 9

HS = 2.570

VS = 2.433

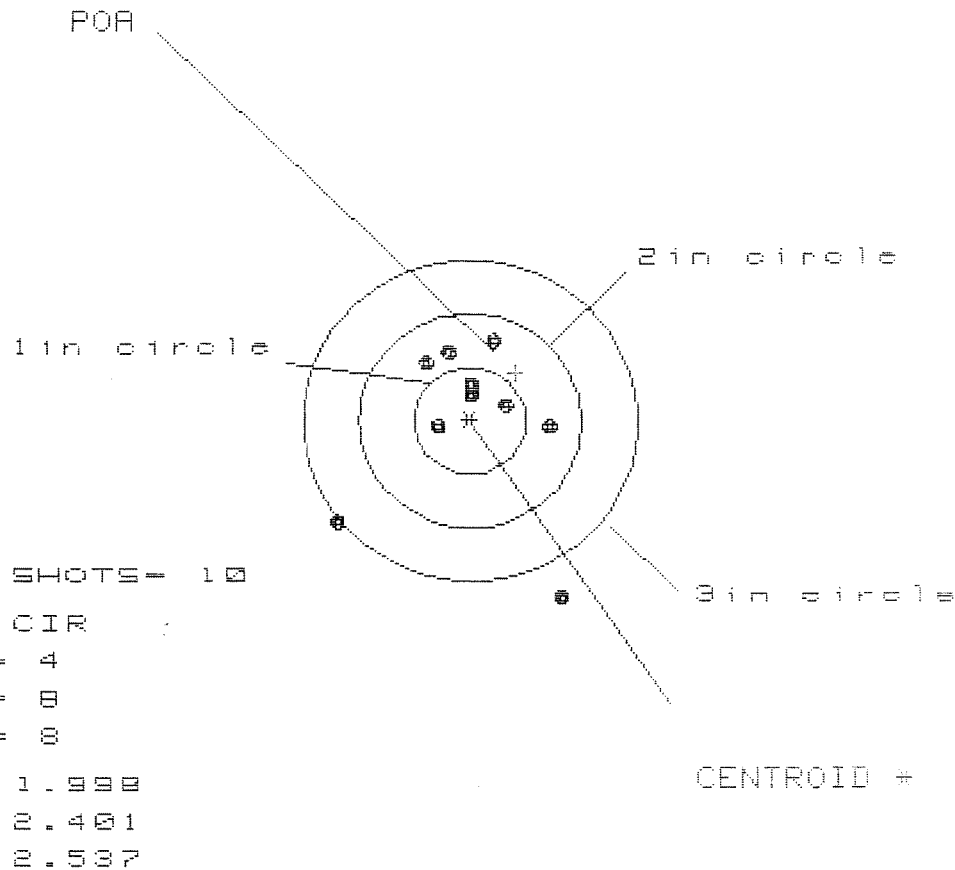
GS = 2.597

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.572	1.339	1.296
MINIMUM X	:	-.998	-.823	-.866
MAXIMUM Y	:	1.177	1.159	.836
MINIMUM Y	:	-1.256	-1.274	-1.129
CENTROID X	:	.251	.076	.119
CENTROID Y	:	.036	.054	-.091
POA TO CENTROID in.	:	.254	.094	.150
MIN RADIUS	:	.227	.257	.223
MEAN RADIUS	:	.942	.863	.810
MAX RADIUS	:	1.580	1.435	1.455
HORIZONTAL SPREAD	:	2.570	2.162	2.162
VERTICAL SPREAD	:	2.433	2.433	1.965
EXTREME SPREAD	:	2.597	2.462	2.336
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C6225124

CENTERFIRE PATTERNS # 5



PATTERN, #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.791	.785	.645
MINIMUM X	-1.207	-1.119	-.459
MAXIMUM Y	.719	.532	.390
MINIMUM Y	-1.682	-1.131	-.359
CENTROID X	-.411	-.499	-.359
CENTROID Y	-.448	-.261	-.119
POA TO CENTROID in.	.608	.563	.378
MIN RADIUS	.242	.118	.059
MEAN RADIUS	.737	.546	.370
MAX RADIUS	1.859	1.591	.738
HORIZONTAL SPREAD	1.998	1.904	1.104
VERTICAL SPREAD	2.401	1.663	.749
EXTREME SPREAD	2.537	2.197	1.249
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	8		

SCOPE #
1292

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock	9 12 88		FB
600	Proof	9 19 88		RW
607	Check Headspace	9 19 88		RW
610	Dis-assemble gun	9 19 88		RW
612	Magnaflux Barrel Action		9 22 88	p/l.
	Magnaflux Bolt		9 22 88	p/l.
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
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		11/7/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/2/88	RW
	C) Inspect Ejector Hole for Chamfer		11/7/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625	D) Oil Firing Pin Ass'y		11/7/88	RW
cont.	E) Adjust Trigger Pull to Min. Setting and Stake		8/10/88	JU
	F) Safety on Force	5 : 5 : 5	14/NOV/88	JS
	G) Safety off Force	3 : 3 : 3	14/NOV/88	JS
	H) Trigger Pull Test & Retainability		8/NOV/88	JU
	I) Firing Pin Indent	0.0205 : .021 : .021	14/NOV/88	JS
	J) Assemble Stock		11/14/88	RW
	K) Attach Front & Rear Sight Assemblies		11/14/88	RW
	L) Iron Sight Alignment		11/14/88	RW
	M) Detach Front & Rear Sights & place in numbered container		11/14/88	RW
	N) Attach Scope to Rifle		11/15/88	WB
	O) Detach & Attach Scope 20 times		11/15/88	WB
640	Gallery Target & Test	65R 87L	11/17/88	AC
	A) Optical Clarity of Scope		11/17/88	JU
645	Inspect for Live Ammo		11/17/88	DY
655	Final Inspection			
	A) Headspace		30/NOV/88	JS
	B) Trigger Pull	2.30 : 2.19 : 2.20	2.20 : 2.21	JS
	C) Function		30/NOV/88	JS
	D) Assemble Swivel Studs		30/NOV/88	JS
660	Pack		15 Dec 88	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C 6225724DATE 11-8-88TESTER J. V.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.51	2.61	2.30	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.63	2.47	2.66	2.19	
PULL #3	2.46	2.48	2.61	2.30	
PULL #4	2.47	2.43	2.52	2.20	
PULL #5	2.52	2.56	2.53	2.21	
TOTAL	12.56	12.45	12.87	11.10	
AVG.	2.512	2.490	2.574	2.22	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.20		
PULL #2	3.11	3.26		
PULL #3	3.22	3.27		
PULL #4	3.21	3.28		
PULL #5	3.24	3.30		
TOTAL	15.97	16.31		
AVG.	3.194	3.262		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.20	4.23		4.28
PULL #2	4.27	4.18		4.28
PULL #3	4.20	4.23		4.32
PULL #4	4.06	4.20		4.32
PULL #5	4.22	4.23		4.30
TOTAL	20.95	21.07		21.50
AVG.	4.190	4.214		4.300

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225124

CENTROIDAL DISTANCES

0	TO	1	.760243
1	TO	2	.156605
1	TO	3	.176505
1	TO	4	.415444
1	TO	5	.683105

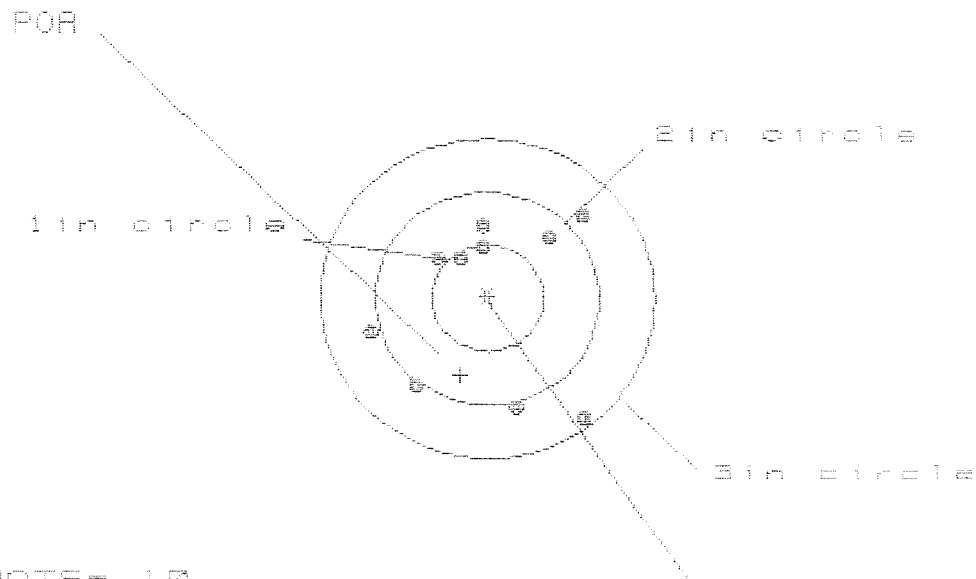
4
10
+ 5 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3868
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .676
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .778839
THE AMR FOR THIS RIFLE IS: 1.118

28 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PAT/05225128

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 10

HS= 1.835

VS= 1.910

GS= 2.199

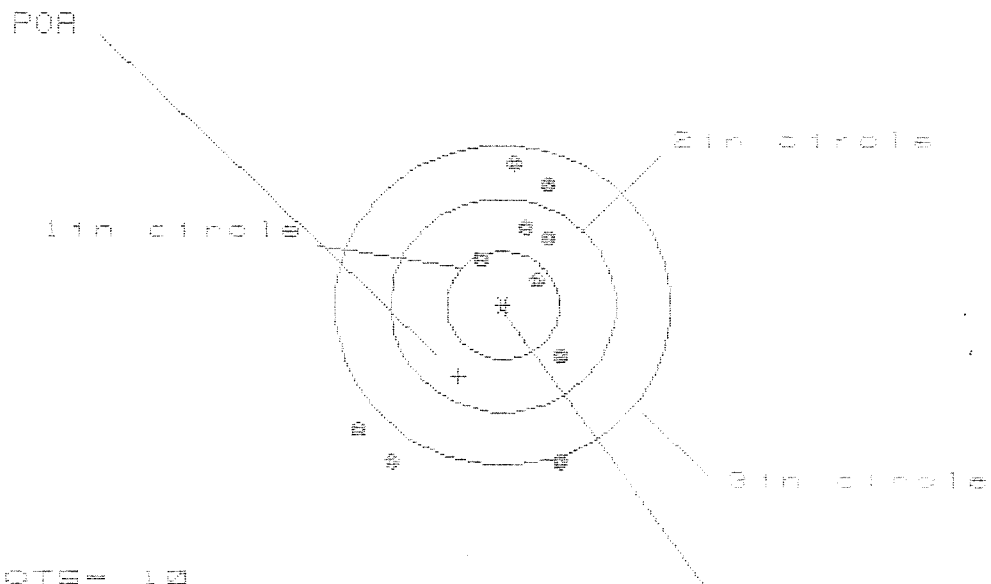
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.874	.964	.792
MINIMUM X	-1.061	-.971	-.851
MAXIMUM Y	.758	.638	.619
MINIMUM Y	-1.152	-1.159	-1.081
CENTROID X	.247	.157	.037
CENTROID Y	.719	.847	.769
POA TO CENTROID in.	.760	.862	.770
MIN RADIUS	.454	.298	.331
MEAN RADIUS	.881	.775	.733
MAX RADIUS	1.485	1.217	1.187
HORIZONTAL SPREAD	1.935	1.935	1.643
VERTICAL SPREAD	1.910	1.789	1.700
EXTREME SPREAD	2.199	2.199	1.877
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

28 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08285124

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 7

HS= 1.721

VS= 2.761

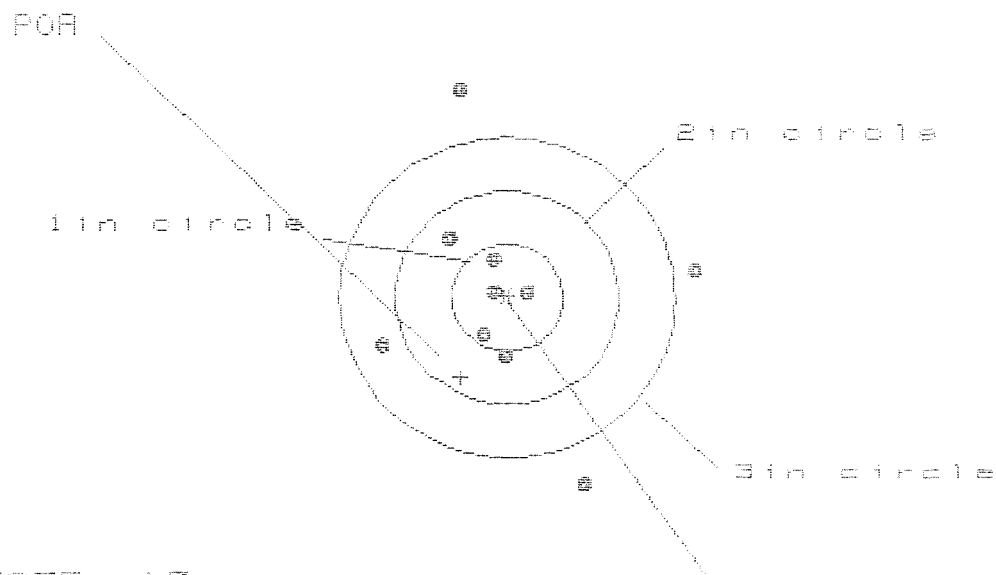
GS= 2.983

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.472	.361	.191
MINIMUM X	-1.249	-1.360	-.483
MAXIMUM Y	1.313	1.152	.985
MINIMUM Y	-1.448	-1.601	-1.768
CENTROID X	.394	.505	.675
CENTROID Y	.665	.826	.993
POA TO CENTROID in.	.773	.968	1.201
MIN RADIUS	.399	.228	.115
MEAN RADIUS	1.056	.911	.715
MAX RADIUS	1.758	1.908	1.779
HORIZONTAL SPREAD	1.721	1.721	.674
VERTICAL SPREAD	2.761	2.753	2.753
EXTREME SPREAD	2.983	2.848	2.774
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		7	

28 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08283124

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 4

2 in = 6

3 in = 7

HS = 2.887

VS = 3.668

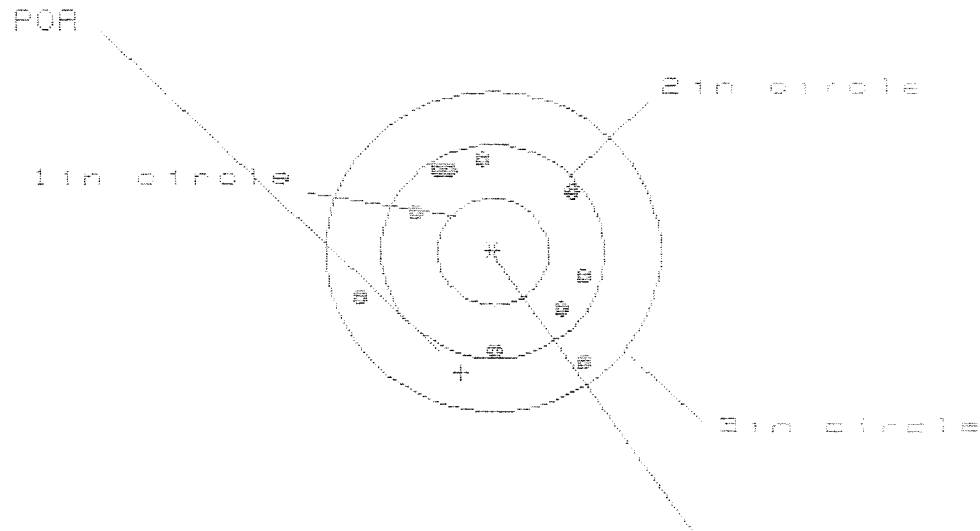
GS = 3.829

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.648	1.597	1.679
MINIMUM X	-1.167	-1.210	-1.128
MAXIMUM Y	1.913	.776	.583
MINIMUM Y	-1.755	-1.542	-1.567
CENTROID X	.422	.465	.383
CENTROID Y	.742	.529	.722
POA TO CENTROID in.	.853	.705	.817
MIN RADIUS	.129	.270	.109
MEAN RADIUS	.913	.817	.656
MAX RADIUS	1.953	1.678	1.703
HORIZONTAL SPREAD	2.887	2.887	2.887
VERTICAL SPREAD	3.668	2.318	1.158
EXTREME SPREAD	3.829	2.897	2.897
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	7		

28 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/0822512+

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 8

3 in = 10

HS = 2.000

VS = 1.851

GS = 2.240

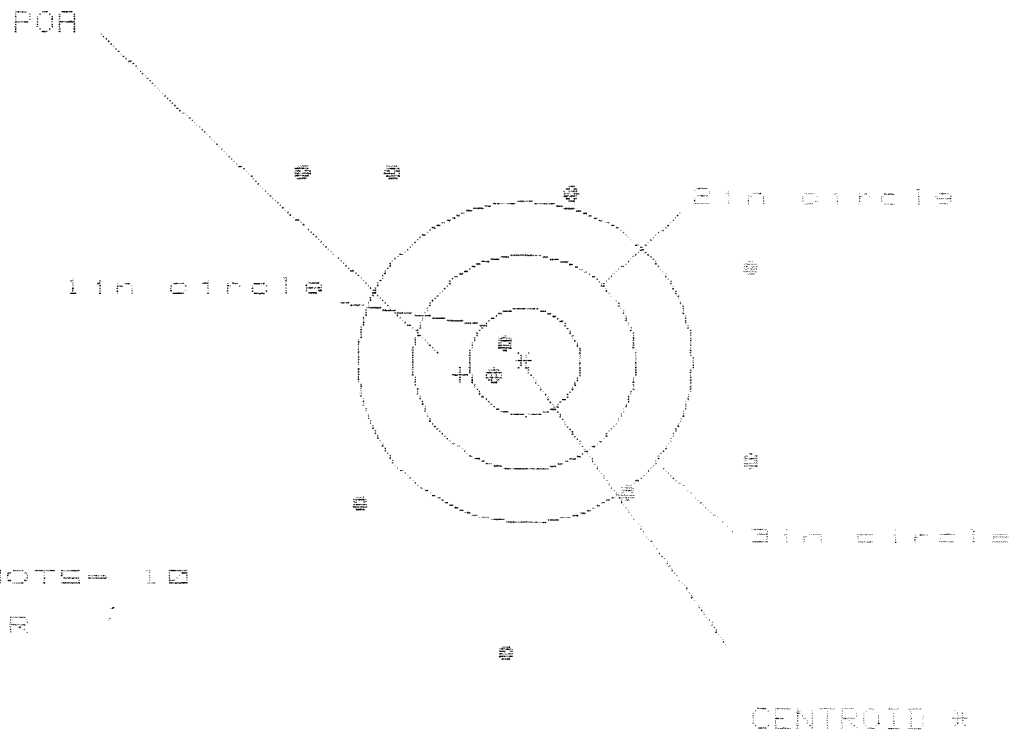
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.849	.894	.752
MINIMUM X	-1.231	-1.137	-1.759
MAXIMUM Y	.838	.726	.652
MINIMUM Y	-1.013	-1.071	-1.145
CENTROID X	.292	.198	.340
CENTROID Y	1.132	1.244	1.318
POA TO CENTROID in.	1.169	1.260	1.361
MIN RADIUS	.801	.668	.670
MEAN RADIUS	.955	.896	.832
MAX RADIUS	1.321	1.280	1.145
HORIZONTAL SPREAD	2.080	2.031	1.511
VERTICAL SPREAD	1.851	1.797	1.797
EXTREME SPREAD	2.240	2.166	1.803
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	

28 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225124

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 2

2in = 2

3in = 2

HS= 4.028

VS= 4.571

GS= 4.889

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.041	2.019	1.768
MINIMUM X	-1.988	-2.009	-1.773
MAXIMUM Y	1.801	1.493	1.677
MINIMUM Y	-2.770	-1.676	-1.492
CENTROID X	.579	.600	.851
CENTROID Y	.122	.430	.246
POA TO CENTROID in.	.591	.738	.886
MIN RADIUS	.290	.254	.499
MEAN RADIUS	1.785	1.665	1.570
MAX RADIUS	2.777	2.489	2.317
HORIZONTAL SPREAD	4.028	4.028	3.541
VERTICAL SPREAD	4.571	3.169	3.169
EXTREME SPREAD	4.889	4.815	4.218
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		2	
NUMBER IN THREE INCH CIRCLE =		2	