

C6348981

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington



RECORDS CONTROL SCHEDULE

RECORDS CATEGORY OR TITLE:

613 - MONTHLY COST SHEETS-LOUVIERS

#5604

COPY "O" (OFFICIAL) ☐ "X" (EXTRA) ☒

TOTAL RETENTION: MAX. 3 YEARS

1979 - 1982

GS-11050 Rev. 8/78

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400043196

LOUVIERS #5604

(1979)

naglej	10/21/2003	12:42 PM	CAPS	NUM	INS	SCRL	
start	2-MG	5-MG	Trap D	Arms S	Part S	Adobe	WRE S

Serial Number:

C634898

Model: 700



RE00071766

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348981.__0

FILE DATE AND TIME: 11/11/2003 11:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.047
The Average Y Centroid of the Five Target Set:	0.103
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	0.691
The Distance from POA to Centroid Target #1:	0.249
The Distance from Centroid Target #2 to Centroid Target #1:	0.259
The Distance from Centroid Target #3 to Centroid Target #1:	0.517
The Distance from Centroid Target #4 to Centroid Target #1:	0.328
The Distance from Centroid Target #5 to Centroid Target #1:	0.376

SERIAL NUMBER: C6348981.____0

TARGET NUMBER: 1

FILE DATE: 11/11/2003

FILE TIME: 11:40

POINT#	X	Y
--------	---	---

1:	-0.209	1.020
----	--------	-------

2:	-0.475	0.802
----	--------	-------

3:	-0.446	0.319
----	--------	-------

4:	-0.283	-0.198
----	--------	--------

5:	-0.174	-0.303
----	--------	--------

6:	0.113	-0.526
----	-------	--------

7:	-0.150	-1.051
----	--------	--------

8:	0.802	0.069
----	-------	-------

9:	1.268	-0.305
----	-------	--------

10:	1.936	0.882
-----	-------	-------

X CENTROID: 0.238

Y CENTROID: 0.071

POA TO CENTROID: 0.249

HORZ SPREAD: 2.411

VERT SPREAD: 2.071

GROUP SPREAD: 2.844

MIN RADIUS: 0.557

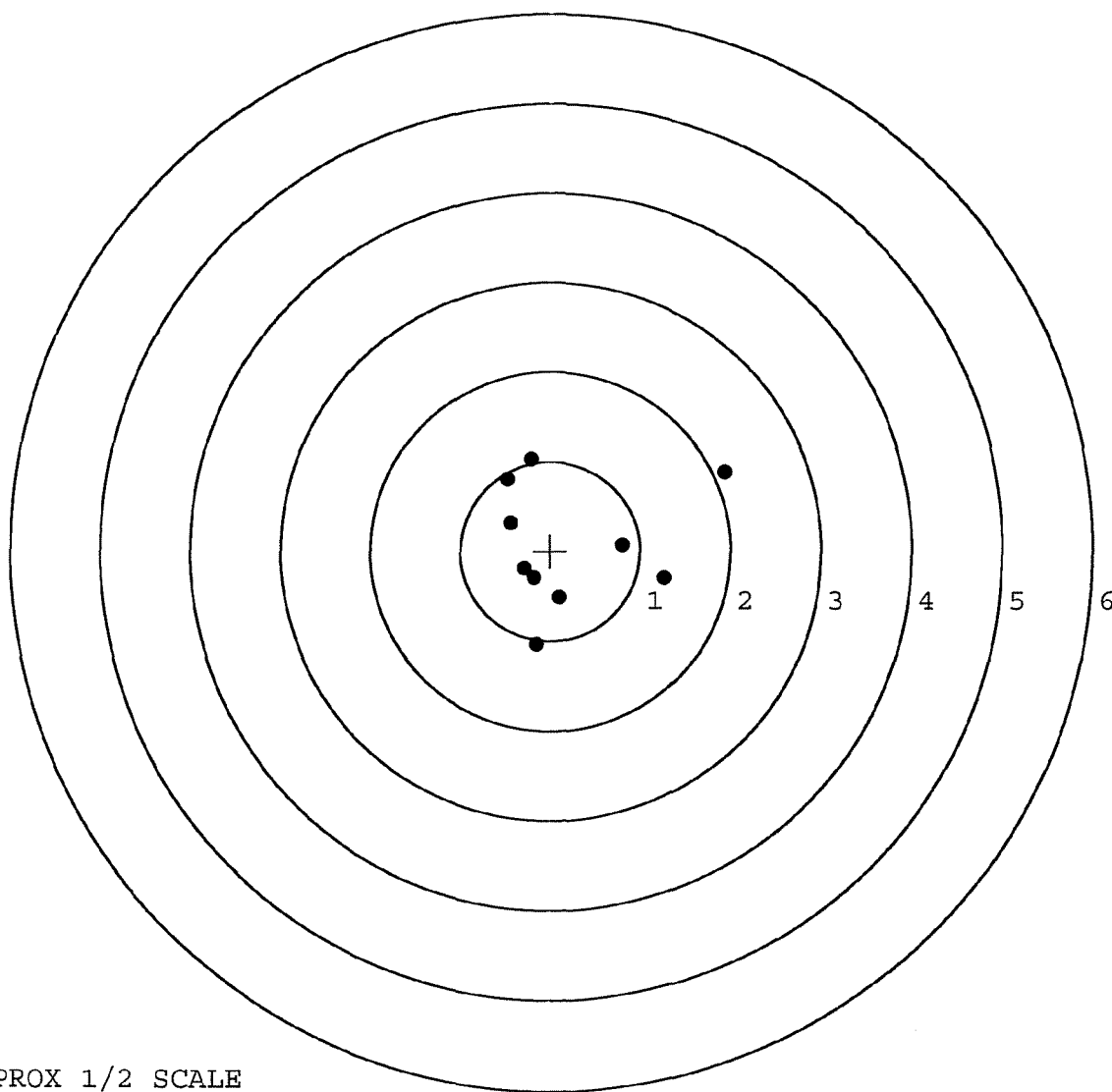
MAX RADIUS: 1.882

MEAN RADIUS: 0.928

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

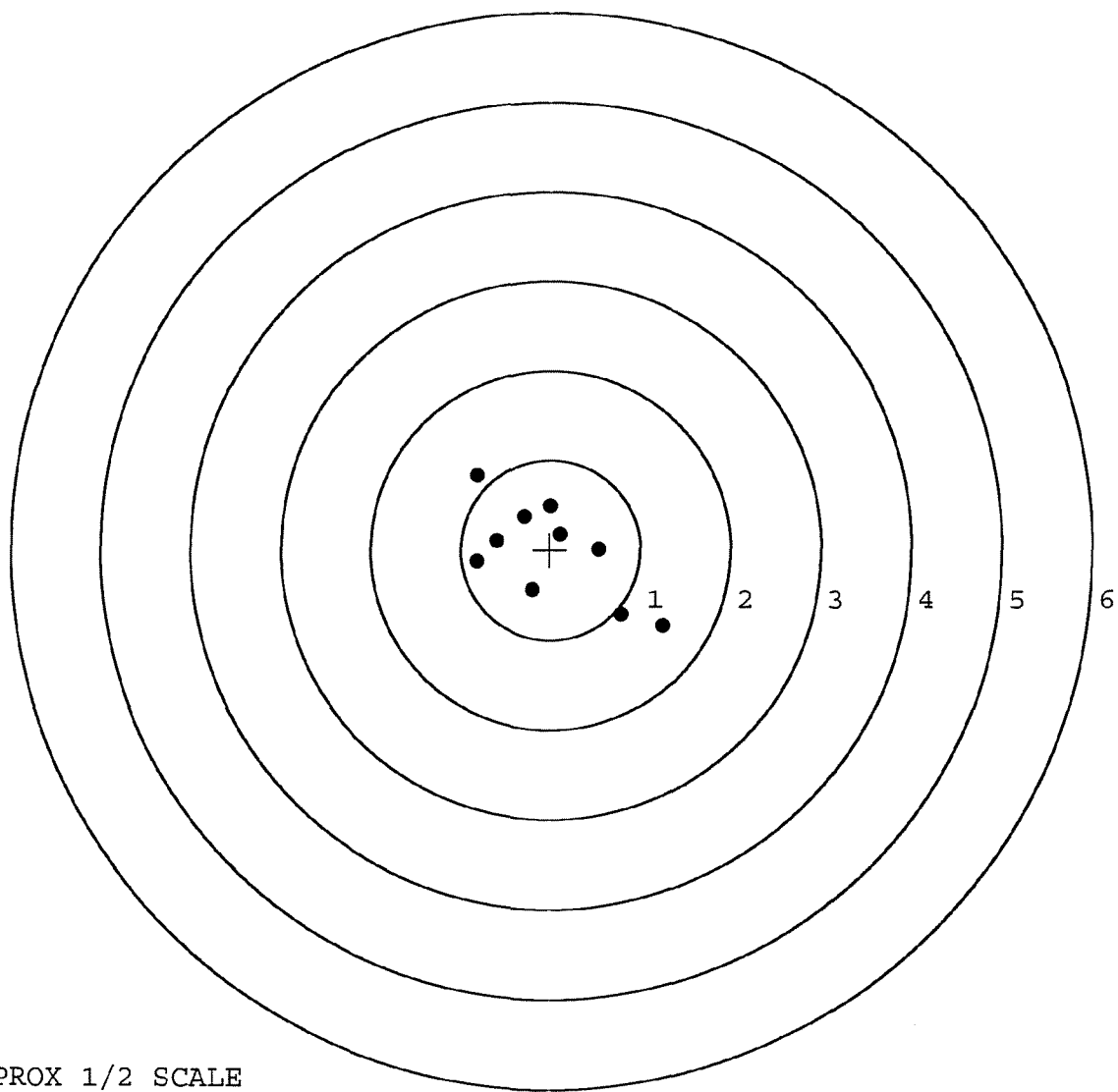


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348981. __0
TARGET NUMBER: 2
FILE DATE: 11/11/2003
FILE TIME: 11:40

X CENTROID: -0.004
Y CENTROID: -0.021
POA TO CENTROID: 0.022
HORZ SPREAD: 2.071
VERT SPREAD: 1.676
GROUP SPREAD: 2.664
MIN RADIUS: 0.224
MAX RADIUS: 1.505
MEAN RADIUS: 0.742
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.820	0.825
2:	-0.820	-0.140
3:	-0.606	0.096
4:	-0.293	0.369
5:	-0.002	0.491
6:	0.107	0.173
7:	0.545	-0.005
8:	1.251	-0.851
9:	0.790	-0.724
10:	-0.194	-0.449



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348981. 0

TARGET NUMBER: 3

FILE DATE: 11/11/2003

FILE TIME: 11:40

POINT#	X	Y
--------	---	---

1:	-0.722	0.589
----	--------	-------

2:	-0.759	0.361
----	--------	-------

3:	-1.204	0.878
----	--------	-------

4:	-0.392	0.372
----	--------	-------

5:	-0.001	0.322
----	--------	-------

6:	0.484	0.130
----	-------	-------

7:	0.568	-0.090
----	-------	--------

8:	0.060	-0.328
----	-------	--------

9:	-0.286	-0.242
----	--------	--------

10:	-0.473	-0.500
-----	--------	--------

X CENTROID: -0.273

Y CENTROID: 0.149

POA TO CENTROID: 0.311

HORZ SPREAD: 1.772

VERT SPREAD: 1.378

GROUP SPREAD: 2.019

MIN RADIUS: 0.253

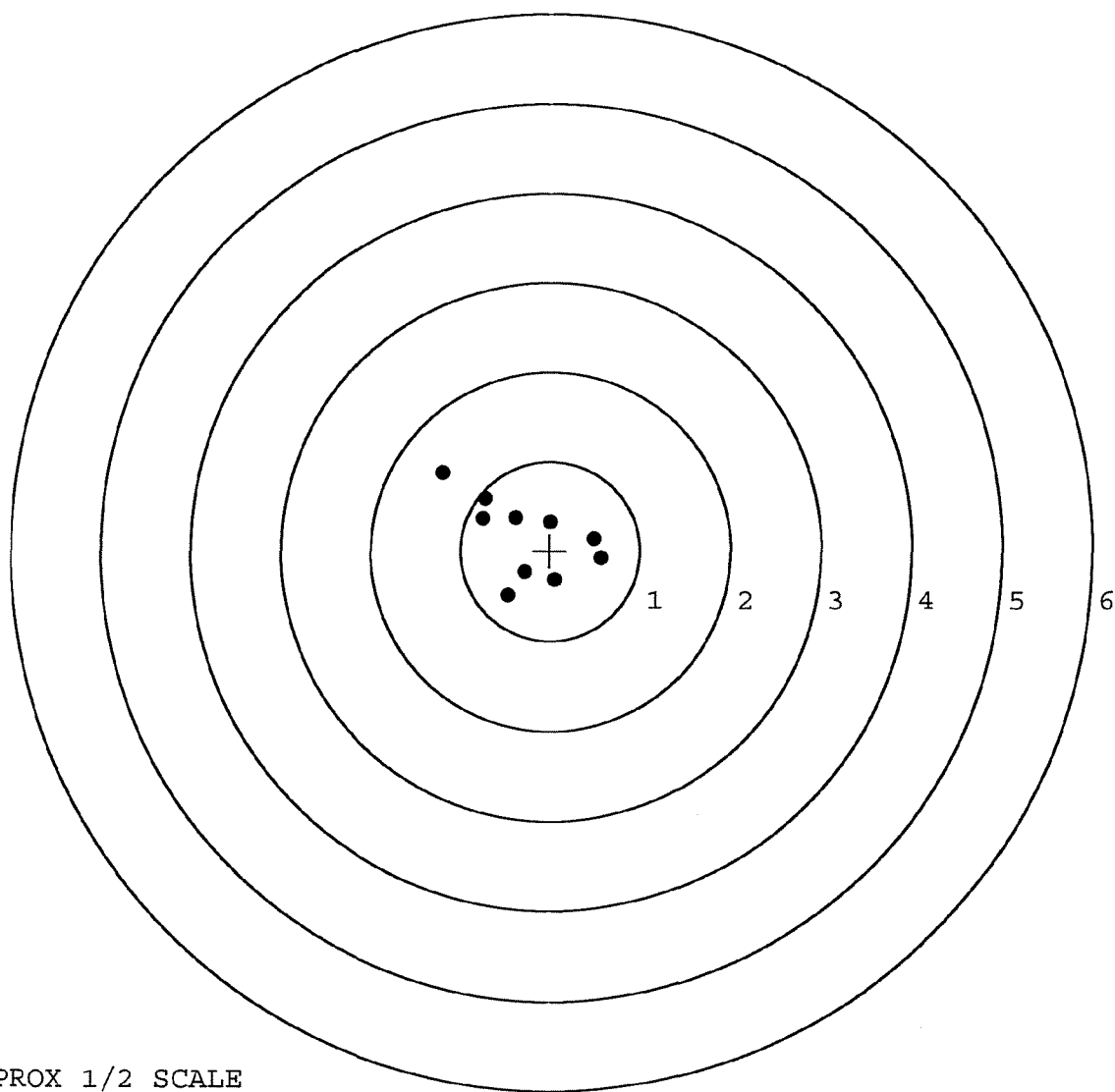
MAX RADIUS: 1.183

MEAN RADIUS: 0.620

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

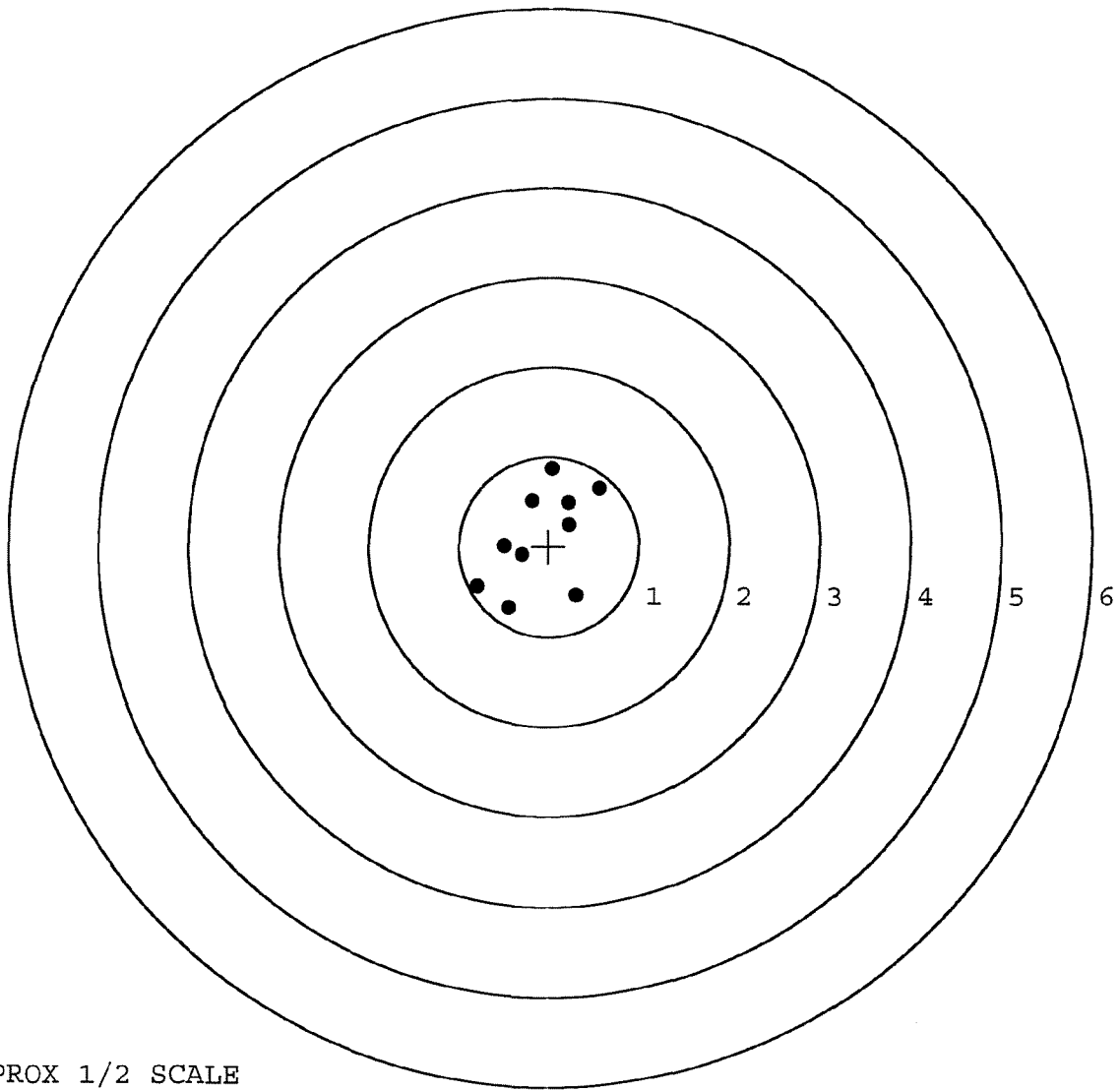
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

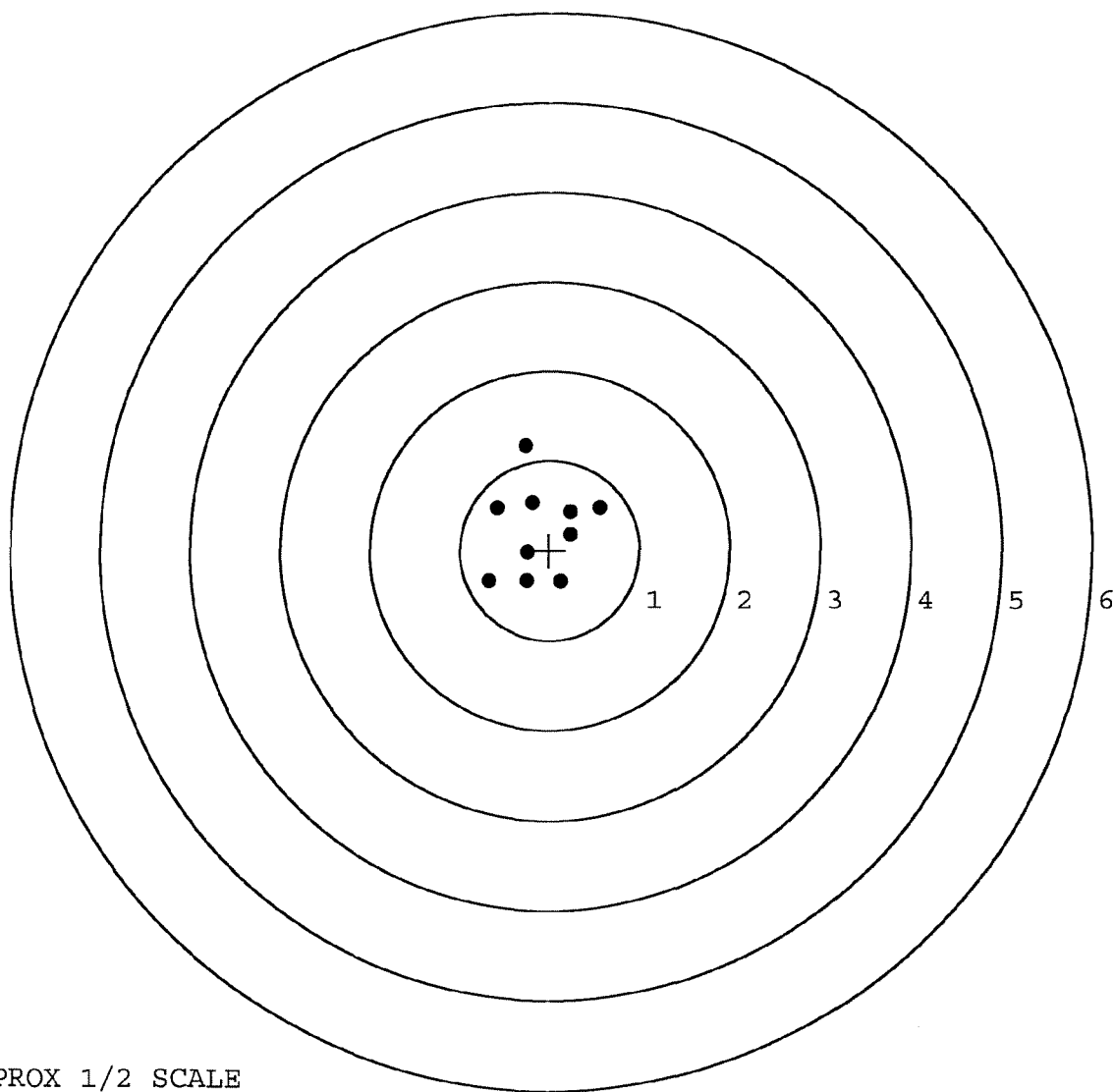
SERIAL NUMBER: C6348981. __0
TARGET NUMBER: 4
FILE DATE: 11/11/2003
FILE TIME: 11:40

	POINT#	X	Y
	1:	0.034	0.870
	2:	-0.187	0.512
	3:	0.559	0.649
	4:	0.218	0.489
X CENTROID:	5:	0.225	0.244
Y CENTROID:	6:	-0.496	0.001
POA TO CENTROID:	7:	-0.295	-0.097
HORZ SPREAD:	8:	-0.797	-0.453
VERT SPREAD:	9:	-0.447	-0.683
GROUP SPREAD:	10:	0.303	-0.545
MIN RADIUS:			
MAX RADIUS:			
MEAN RADIUS:			
# IN 1 IN DIAMETER:			5
# IN 2 IN DIAMETER:			10
# in 3 IN DIAMETER:			10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348981.____0	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.590	0.467
FILE DATE: 11/11/2003	2:	-0.196	0.530
FILE TIME: 11:40	3:	0.232	0.433
	4:	0.557	0.478
X CENTROID: -0.108	5:	0.230	0.176
Y CENTROID: 0.218	6:	-0.245	-0.021
POA TO CENTROID: 0.244	7:	-0.679	-0.348
HORZ SPREAD: 1.236	8:	-0.253	-0.342
VERT SPREAD: 1.517	9:	0.133	-0.353
GROUP SPREAD: 1.570	10:	-0.270	1.164
MIN RADIUS: 0.276			
MAX RADIUS: 0.959			
MEAN RADIUS: 0.556			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	21766		
SERIAL NUMBER	C6348981		
LOG-IN DATE	10-21-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-27-03	RTL
560 A	RE-BARREL	10-29-03	RTL
B	DRILL AND TAP	11-4-03	TRW
575	ASSEMBLE	11-3-03	RTL
600	PROOF	11-3-03	AC
605	CHECK HEADSPACE	11-3-03	AC
610	DIS-ASSEMBLE GUN	11-3-03	RTL
612	MAGNAFLUX	11-3-03	RTL
615	ROLLMARK CALIBER	11-5-03	AB
618	ROTO-BLAST		
620	APPLY COATINGS	11-8	TA
625 A	FINAL ASSEMBLY	11-10-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-11-03	AC
655	FINAL INSPECT	12-12-03	RTL
660	PACK	12/12/03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 96-16368

INITIAL
JJM

CUSTOMER ORDER NO.

M-24 SNIPER

DATE RECEIVED
07/15/96

DATE OPENED
07/15/96

DATE CODE
EJ 10-89

SERIAL NUMBER
C6348981

NEW SERIAL NUMBER

MODEL AND GRADE
700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

DEPT OF THE ARMY
C CO 3RD BN 1ST SFG (A)
FORT LEWIS

WA 98433

SHIP TO:

DEPT OF THE ARMY
C CO 3RD BN 1ST SFG (A)
FORT LEWIS

WA

98433

CUST NO: 145454 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

PARTS

COMMENTS

Barrel 1 96003

Repowder Coat Trigger Guard
Assy Front & Rear Sight
Bases
Rezinic Scope Base & Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

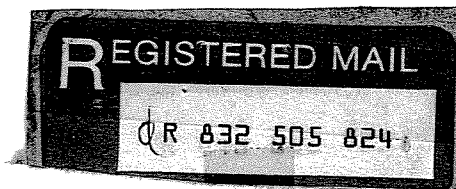
DATE

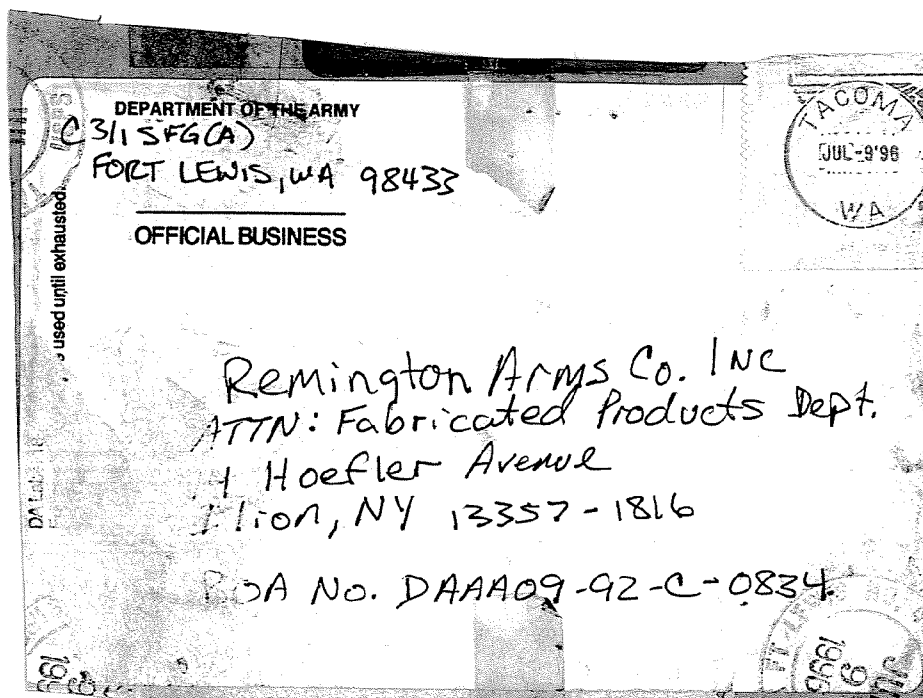
DATE

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400043206





EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET																																																																																																					
For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG																																																																																																					
1. ORGANIZATION C60 3RD BN 1ST SFG(A)					2. NOMENCLATURE AND MODEL M24 SWS																																																																																																
3. REGISTRATION/SERIAL/NSN			4a. MILES	4b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE		6. TYPE INSPECTION																																																																																												
7. APPLICABLE REFERENCE																																																																																																					
TM NUMBER				TM DATE		TM NUMBER				TM DATE																																																																																											
COLUMN a — Enter TM item number. COLUMN b — Enter the applicable condition status symbol. COLUMN c — Enter deficiencies and shortcomings.						COLUMN d — Show corrective action for deficiency or shortcoming listed in Column c. COLUMN e — Individual ascertaining completed corrective action initial in this column.																																																																																															
STATUS SYMBOLS																																																																																																					
"X"—Indicates a deficiency in the equipment that places it in an inoperable status. CIRCLED "X"—Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished. HORIZONTAL DASH "—" Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.					DIAGONAL "(/)"—Indicates a materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable. LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL—Indicates that a completely satisfactory condition exists. FOR AIRCRAFT—Status symbols will be recorded in red.																																																																																																
ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.																																																																																																					
8a. SIGNATURE (Person(s) performing inspection)				8b. TIME		9a. SIGNATURE (Maintenance Supervisor)		9b. TIME		10. MANHOURS REQUIRED																																																																																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">TM ITEM NO. a</th> <th style="width: 10%;">STATUS b</th> <th style="width: 40%;">DEFICIENCIES AND SHORTCOMINGS c</th> <th style="width: 40%;">CORRECTIVE ACTION d</th> <th style="width: 10%;">INITIAL WHEN CORRECTED e</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>C6348730</td> <td>X EXCESS OF 10,000 RDS</td> <td></td> </tr> <tr> <td></td> <td></td> <td>C6225181</td> <td>PER GUN, EACH NEEDS</td> <td></td> </tr> <tr> <td></td> <td></td> <td>C6225524</td> <td>RE-BARRELING</td> <td></td> </tr> <tr> <td></td> <td></td> <td>C6348969</td> <td>T/E TRIGGERS/STOCKS</td> <td></td> </tr> <tr> <td></td> <td></td> <td>C6348954</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>C6225270</td> <td>X THESE WEAPONS NEED</td> <td></td> </tr> <tr> <td></td> <td></td> <td>C6225467</td> <td>SHOT / BIRD SIGHT LAST</td> <td></td> </tr> <tr> <td></td> <td></td> <td>C6348907</td> <td>SNIPER CLASS, SNIPER</td> <td></td> </tr> <tr> <td></td> <td></td> <td>C6225409</td> <td>COMMITTEE SAID THEY</td> <td></td> </tr> <tr> <td></td> <td></td> <td>C6348868</td> <td>NEED RE-BARRELING</td> <td></td> </tr> <tr> <td></td> <td></td> <td>C6225174</td> <td>DUE TO POOR SHOT PERFORMANCE</td> <td></td> </tr> <tr> <td></td> <td></td> <td>C6348981</td> <td>AND EXCESS RDS.</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>* EACH WEAPON HAS A</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>SCOPE MOUNT</td> <td></td> </tr> <tr> <td></td> <td></td> <td>P.O.C. SSG DELK</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>3RD BN 1ST SFG(A)</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>(206) 967-8813/8896</td> <td></td> <td></td> </tr> </tbody> </table>												TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e			C6348730	X EXCESS OF 10,000 RDS				C6225181	PER GUN, EACH NEEDS				C6225524	RE-BARRELING				C6348969	T/E TRIGGERS/STOCKS				C6348954					C6225270	X THESE WEAPONS NEED				C6225467	SHOT / BIRD SIGHT LAST				C6348907	SNIPER CLASS, SNIPER				C6225409	COMMITTEE SAID THEY				C6348868	NEED RE-BARRELING				C6225174	DUE TO POOR SHOT PERFORMANCE				C6348981	AND EXCESS RDS.					* EACH WEAPON HAS A					SCOPE MOUNT				P.O.C. SSG DELK					3RD BN 1ST SFG(A)					(206) 967-8813/8896		
TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e																																																																																																	
		C6348730	X EXCESS OF 10,000 RDS																																																																																																		
		C6225181	PER GUN, EACH NEEDS																																																																																																		
		C6225524	RE-BARRELING																																																																																																		
		C6348969	T/E TRIGGERS/STOCKS																																																																																																		
		C6348954																																																																																																			
		C6225270	X THESE WEAPONS NEED																																																																																																		
		C6225467	SHOT / BIRD SIGHT LAST																																																																																																		
		C6348907	SNIPER CLASS, SNIPER																																																																																																		
		C6225409	COMMITTEE SAID THEY																																																																																																		
		C6348868	NEED RE-BARRELING																																																																																																		
		C6225174	DUE TO POOR SHOT PERFORMANCE																																																																																																		
		C6348981	AND EXCESS RDS.																																																																																																		
			* EACH WEAPON HAS A																																																																																																		
			SCOPE MOUNT																																																																																																		
		P.O.C. SSG DELK																																																																																																			
		3RD BN 1ST SFG(A)																																																																																																			
		(206) 967-8813/8896																																																																																																			

DA FORM 2404
1 APR 79

Replaces edition of 1 Jan 64, which will be used

Final Inspection

S.O. C634898/

DATE REC'D: 7/15/96

DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.

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

Scope Assy.

☐ Scope☐ Scope Rings☐ Mounting Screws☐ Mounting Base☐ Screws☐ Finish☐ Looseness☐ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ Stock☒ Sling Swivel Studs☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ Iron Sights☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments: _____

CONTRACT # DAAA21-87-C-0086

Barre /

GUN SERIAL #

C 634898/

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		7/24/96	RW
600	Proof		7/24/96	RW
607	Check Headspace		7/24/96	RW
610	Dis-assemble Gun		7/24/96	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

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




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

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

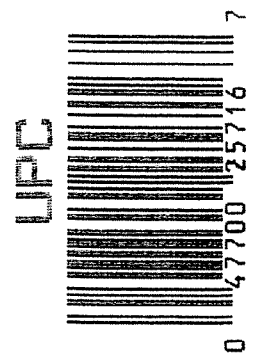
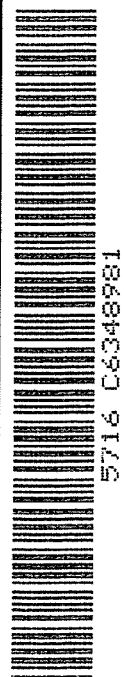
MODEL 700TM H24

SERIAL NO.
C6348981

ORDER NO.
5716

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

Ø1



GUN SERIAL # C6348981

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	89	RW
600	Proof	9 26	89	RW
607	Check Headspace	9 26	89	RW
610	Dis-assemble Gun	9-26	89	RW
612	Magnaflux Barrel Action	9/29/89		KCR
	Magnaflux Bolt	9/29/89		KCR
615	Rollmark Caliber	9/29/89		SL
7	Drill and Tap Sight Holes	9 29	89	LB
618	Polish Barrel RB	9 29	89	BT
620	Apply Coatings (Barrel Action)		10-11-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		10/12/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/12/89	RW
	C) Inspect Ejector Hole for Chamfer		10/12/89	RW
	D) Oil Firing Pin Ass'y		10/12/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		27 Oct 89	JD

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			10/30/89	JL
	G) Safety Off Force	4	4	4			10/30/89	JL
	H) Trigger Pull Test & Retainability						10/30/89	JL
	I) Firing Pin Indent	.023	.023	.023			10/30/89	JL
	J) Assemble Stock						10/31/89	RW
	K) Assemble Swivel Studs						10/31/89	JL
	L) Attach Front and Rear Sight Assemblies						10/31/89	RW
	M) Iron Sight Alignment						10/31/89	RW
	N) Detach Front & Rear Sights & place in numbered container						10/31/89	RW
	O) Attach Scope to Rifle						10/31/89	JL
	P) Detach & Attach Scope 20 Times						10/31/89	JL
640	Gallery Target & Test						11-1-89	AC
	A) Time						11-1-89	AC
	B) Malfunctions						11-1-89	AC
	C) Pierced Primers						11-1-89	AC
	D) Optical Clarity of Scope						11-1-89	AC
645	Inspect for Live Ammo						11-1-89	AC
655	Final Inspection						6/20/89	JL
	A) Headspace						6/20/89	JL
	B) Trigger Pull	256	255	254	255	259	6/20/89	JL
	C) Function						6/20/89	JL
660	Pack						14 Dec 89	JL

SWS TRIGGER PULL TEST

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

SERIAL NO. C6348981
DATE 3/30/90
TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.29	2.28	2.30	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.24	2.24	2.28	
PULL #3	2.23	2.23	2.26	
PULL #4	2.23	2.22	2.33	
PULL #5	2.20	2.21	2.28	
TOTAL	11.19	11.18	11.45	
AVG.	2.23	2.23	2.29	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.20		
PULL #2	3.11	3.10		
PULL #3	3.17	3.18		
PULL #4	3.15	3.18		
PULL #5	3.11	3.05		
TOTAL	15.87	15.71		
AVG.	3.17	3.14		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.13		
PULL #2	4.12	4.26		
PULL #3	4.19	4.19		
PULL #4	4.19	4.20		
PULL #5	4.21	4.22		
TOTAL	20.92	21.00		
AVG.	4.18	4.20		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348981
1 Nov 1989

CENTROIDAL DISTANCES

0 TO	1	.219693
1 TO	2	.168514
1 TO	3	.319991
1 TO	4	.343111
1 TO	5	.424053

5th

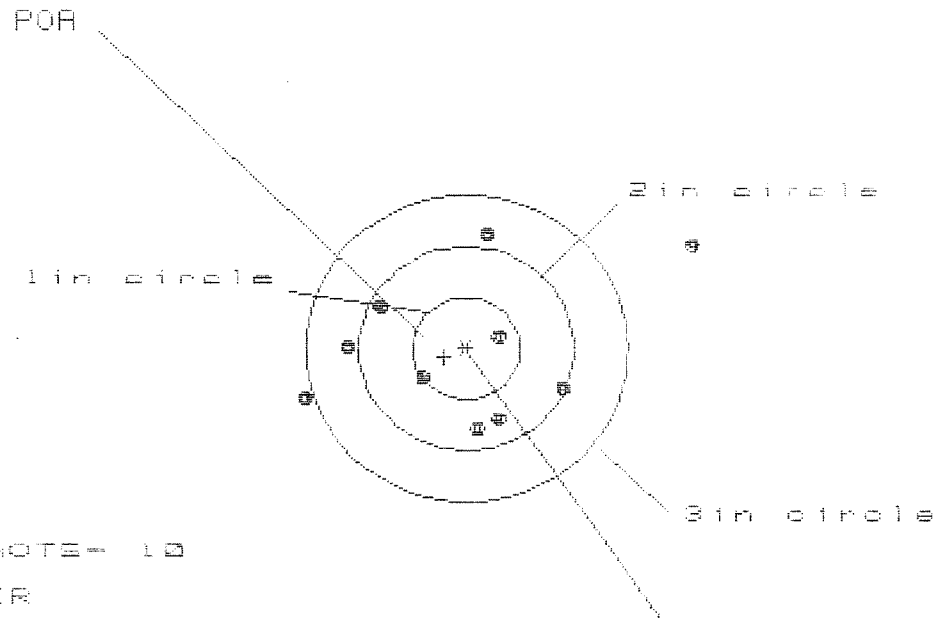
-----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0034
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0838
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0838689
THE ANR FOR THIS RIFLE IS: .988

1 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C634B3B1

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 3.633

VS= 1.953

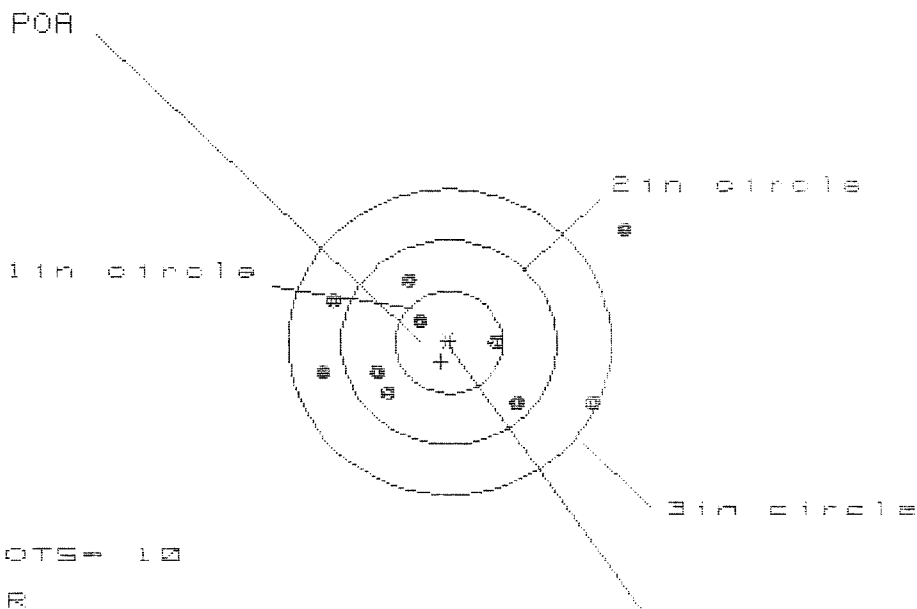
GS= 3.930

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.100	1.139	.976
MINIMUM X	-1.533	-1.299	-1.030
MAXIMUM Y	1.155	1.264	1.212
MINIMUM Y	-.798	-.689	-.741
CENTROID X	.203	-.031	.132
CENTROID Y	.084	-.025	.027
POA TO CENTROID IN.	.219	.039	.135
MIN RADIUS	.292	.257	.378
MEAN RADIUS	1.038	.866	.798
MAX RADIUS	2.316	1.364	1.252
HORIZONTAL SPREAD	3.633	2.438	2.006
VERTICAL SPREAD	1.953	1.953	1.953
EXTREME SPREAD	3.930	2.444	2.045
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 6		
NUMBER IN THREE INCH CIRCLE	= 8		

1 May 1985

FILE:/PATTERNING/CENTERFIRE_PATT/06348981

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 2.812

VS= 1.710

GS= 3.145

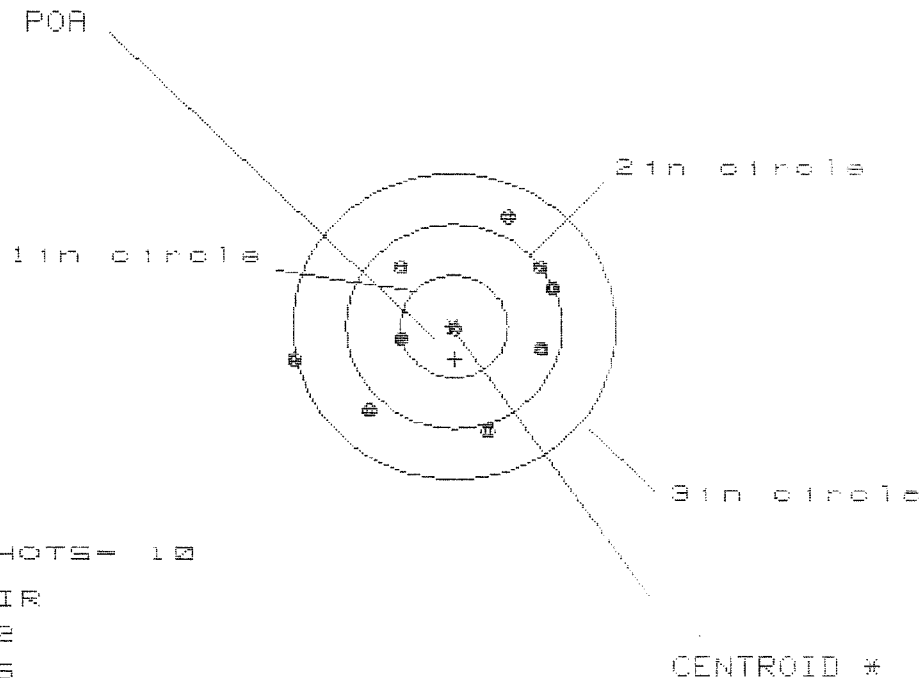
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.651	1.535	1.017
MINIMUM X	:	-1.161	-.977	-.785
MAXIMUM Y	:	1.074	.745	.688
MINIMUM Y	:	-.636	-.516	-.573
CENTROID X	:	.072	-.112	-.304
CENTROID Y	:	.190	.070	.127
FOR TO CENTROID in.	:	.203	.132	.329
MIN RADIUS	:	.368	.367	.311
MEAN RADIUS	:	.964	.817	.677
MAX RADIUS	:	1.970	1.601	1.167
HORIZONTAL SPREAD	:	2.812	2.512	1.902
VERTICAL SPREAD	:	1.710	1.261	1.261
EXTREME SPREAD	:	3.145	2.585	1.971
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

1 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08348981

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 8

HS = 2.393

VS = 2.133

GS = 2.495

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.895	.729	.770
MINIMUM X	-1.498	-.957	-.916
MAXIMUM Y	1.120	1.079	.665
MINIMUM Y	-1.013	-1.054	-.919
CENTROID X	-.012	.154	.113
CENTROID Y	.321	.362	.228
POA TO CENTROID in.	.322	.394	.254
MIN RADIUS	.032	.203	.175
MEAN RADIUS	.899	.830	.786
MAX RADIUS	1.543	1.294	1.174
HORIZONTAL SPREAD	2.393	1.686	1.686
VERTICAL SPREAD	2.133	2.133	1.585
EXTREME SPREAD	2.495	2.338	2.099
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

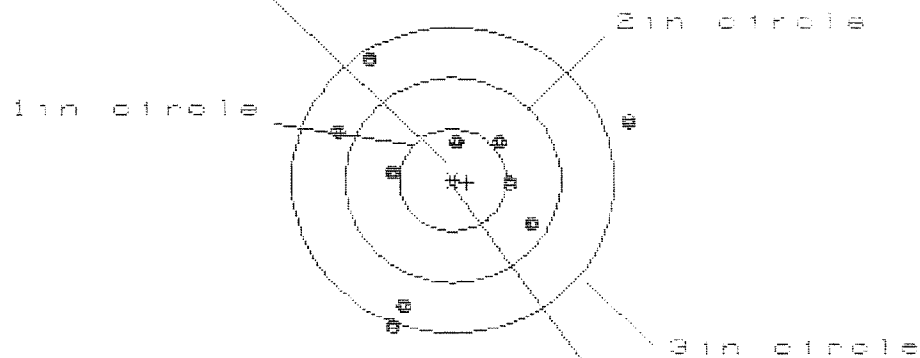
1 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C63489B1

CENTERFIRE PATTERNS

4

POA



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 4

CENTROID *

HS = 2.652

VS = 2.539

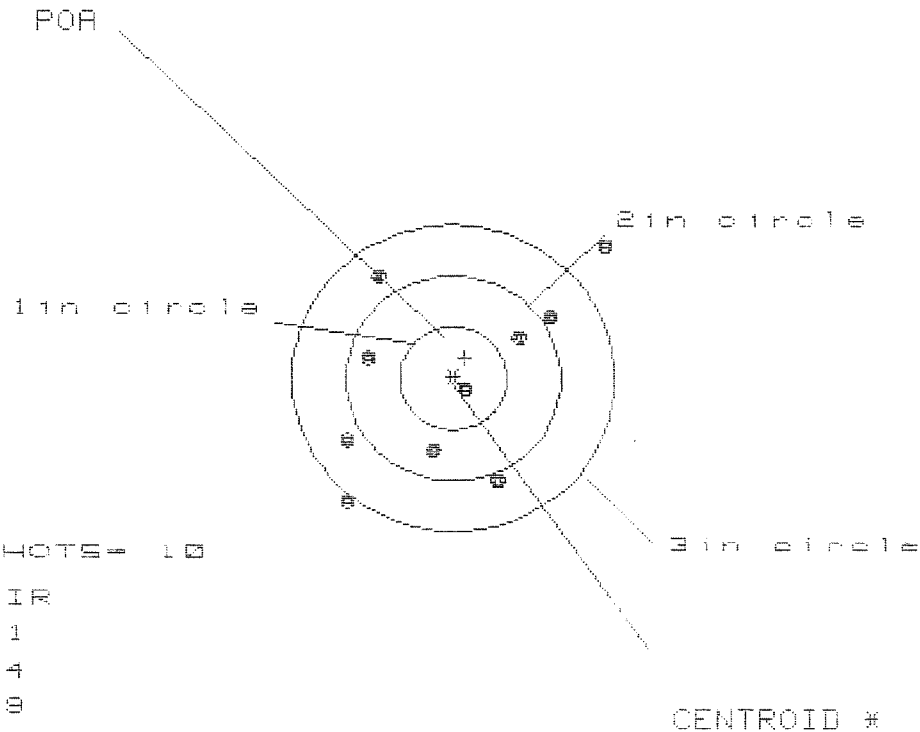
GS = 2.536

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.603	.922	.873
MINIMUM X	-1.049	-.871	-.920
MAXIMUM Y	1.161	1.228	1.064
MINIMUM Y	-1.378	-1.311	-1.297
CENTROID X	-.135	-.313	-.264
CENTROID Y	.025	-.042	.122
POA TO CENTROID in.	.137	.315	.291
MIN RADIUS	.339	.382	.290
MEAN RADIUS	.991	.918	.828
MAX RADIUS	1.710	1.376	1.335
HORIZONTAL SPREAD	2.652	1.793	1.793
VERTICAL SPREAD	2.539	2.539	2.361
EXTREME SPREAD	2.936	2.549	2.388
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 5		
NUMBER IN THREE INCH CIRCLE	= 9		

1 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C634B3B1

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 1

2in = 4

3in = 9

HS = 2.444

VS = 2.465

CS = 3.444

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.455	1.066	.988
MINIMUM X	-.989	-.827	-.926
MAXIMUM Y	1.310	1.143	1.017
MINIMUM Y	-1.155	-1.010	-.960
CENTROID X	-.111	-.273	-.175
CENTROID Y	-.201	-.346	-.220
POR TO CENTROID in.	.230	.441	.281
MIN RADIUS	.213	.322	.254
MEAN RADIUS	1.048	.931	.879
MAX RADIUS	1.958	1.298	1.181
HORIZONTAL SPREAD	2.444	1.893	1.893
VERTICAL SPREAD	2.465	2.153	1.977
EXTREME SPREAD	3.444	2.549	2.265
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		9	