

06348969

MODEL 700™ M24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.





RECORDS CONTROL SCHEDULE

RECORDS CATEGORY OR TITLE:

115A - MANAGING SAFETY - DU PONT

LEAFLET

COPY "O" (OFFICIAL) ☐ "X" (EXTRA) ☒

TOTAL RETENTION: MAX. 5 YEARS

GS-11050 Rev. 8/78

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M24000042904

Repair Inquiry													
Repair Number: RE00071776		Serial: C6348969 Model 700 Center Fire Caliber: 7 62 NATO M24 SWS		Repairman: _____									
Verify Repair		Status: _____		Closed 10/21/2003 11:52:06 AM									
Address Information													
Customer: _____		☒ Received From		Return To: _____									
Name: MATERIAL MOVEMENT SECTION		Name: MATERIAL MOVEMENT SECTION											
Address 1: BLDG 9630		Address 1: BLDG 9630											
Address 2: PRESCOTT AVE		PO Box: _____		Address 2: PRESCOTT AVE									
City: FORT LEWIS		City: FORT LEWIS		City: FORT LEWIS									
State: WA Zip Code: 98433		Country: US		State: WA Zip Code: 98433									
		Country: US											
FFL: _____													
Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing									
Contact Information Phone: _____ Fax: _____ Email: _____ Comments: _____		Received Condition Fair Condition Notes: _____ CSR Notes: _____		Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Studs</td> <td>3</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A007	With Studs	3	A017	Scope Base	1
Code	Desc	Qty											
A007	With Studs	3											
A017	Scope Base	1											
Repair Search		Refresh		Close									

Serial Number: **C6348969**
 Model: **700**

RE00071776

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348969.__0

FILE DATE AND TIME: 11/12/2003 11:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	0.132
The Average Point of Impact of the Five Target Set:	0.132
The Average Mean Radius of the Five Target Set:	0.787
The Distance from POA to Centroid Target #1:	0.057
The Distance from Centroid Target #2 to Centroid Target #1:	0.286
The Distance from Centroid Target #3 to Centroid Target #1:	0.275
The Distance from Centroid Target #4 to Centroid Target #1:	0.209
The Distance from Centroid Target #5 to Centroid Target #1:	0.133

SERIAL NUMBER: C6348969. __0

TARGET NUMBER: 1

FILE DATE: 11/12/2003

FILE TIME: 11:36

X CENTROID: -0.025

Y CENTROID: 0.051

POA TO CENTROID: 0.057

HORZ SPREAD: 1.442

VERT SPREAD: 2.558

GROUP SPREAD: 2.762

MIN RADIUS: 0.354

MAX RADIUS: 1.672

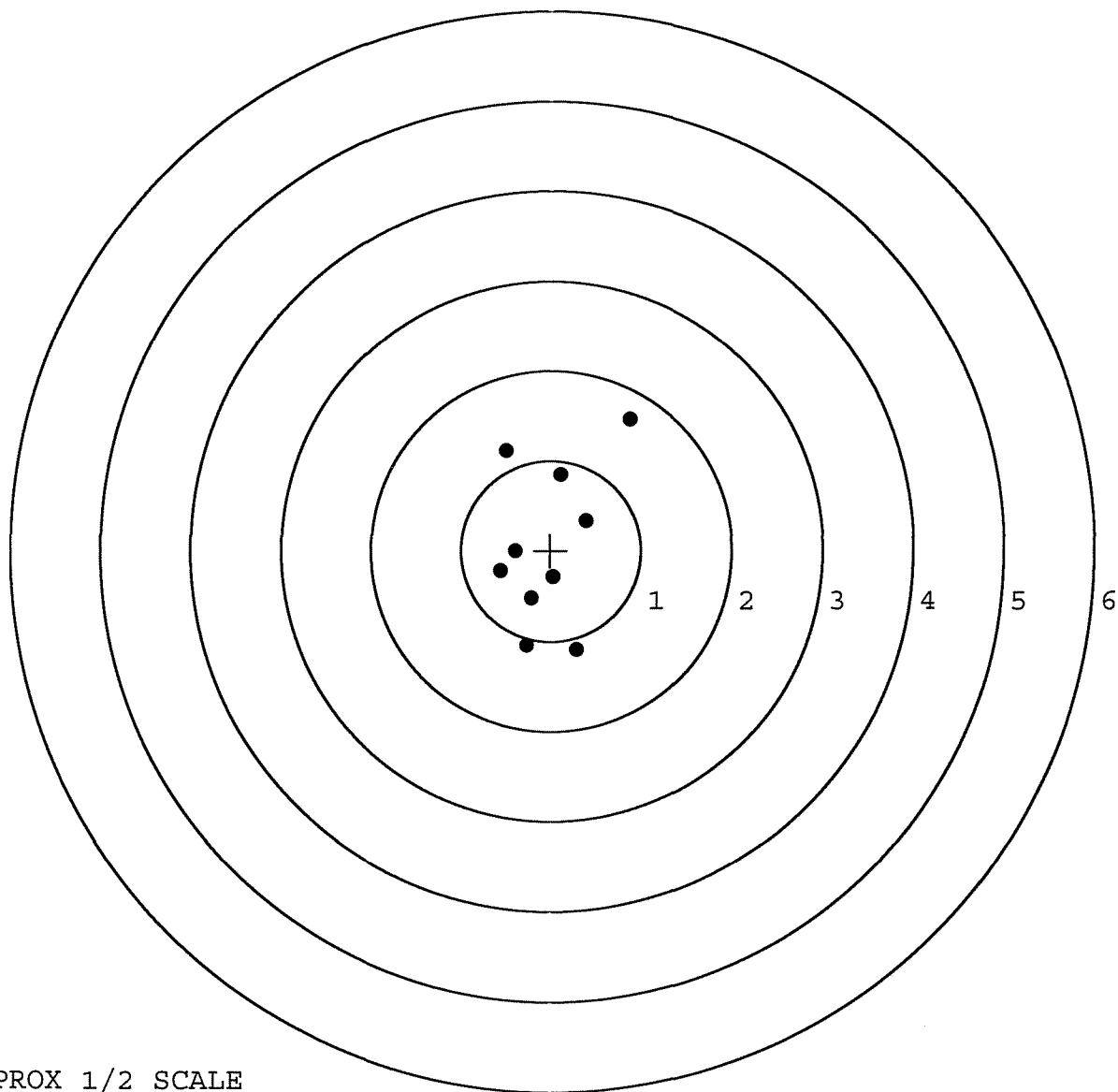
MEAN RADIUS: 0.841

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.879	1.458
2:	-0.505	1.109
3:	0.112	0.840
4:	0.391	0.330
5:	-0.395	-0.012
6:	-0.563	-0.231
7:	0.031	-0.299
8:	-0.218	-0.533
9:	-0.271	-1.053
10:	0.293	-1.100



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348969. 0

TARGET NUMBER: 2

FILE DATE: 11/12/2003

FILE TIME: 11:36

X CENTROID: 0.145

Y CENTROID: 0.282

POA TO CENTROID: 0.317

HORZ SPREAD: 1.107

VERT SPREAD: 3.800

GROUP SPREAD: 3.810

MIN RADIUS: 0.305

MAX RADIUS: 2.226

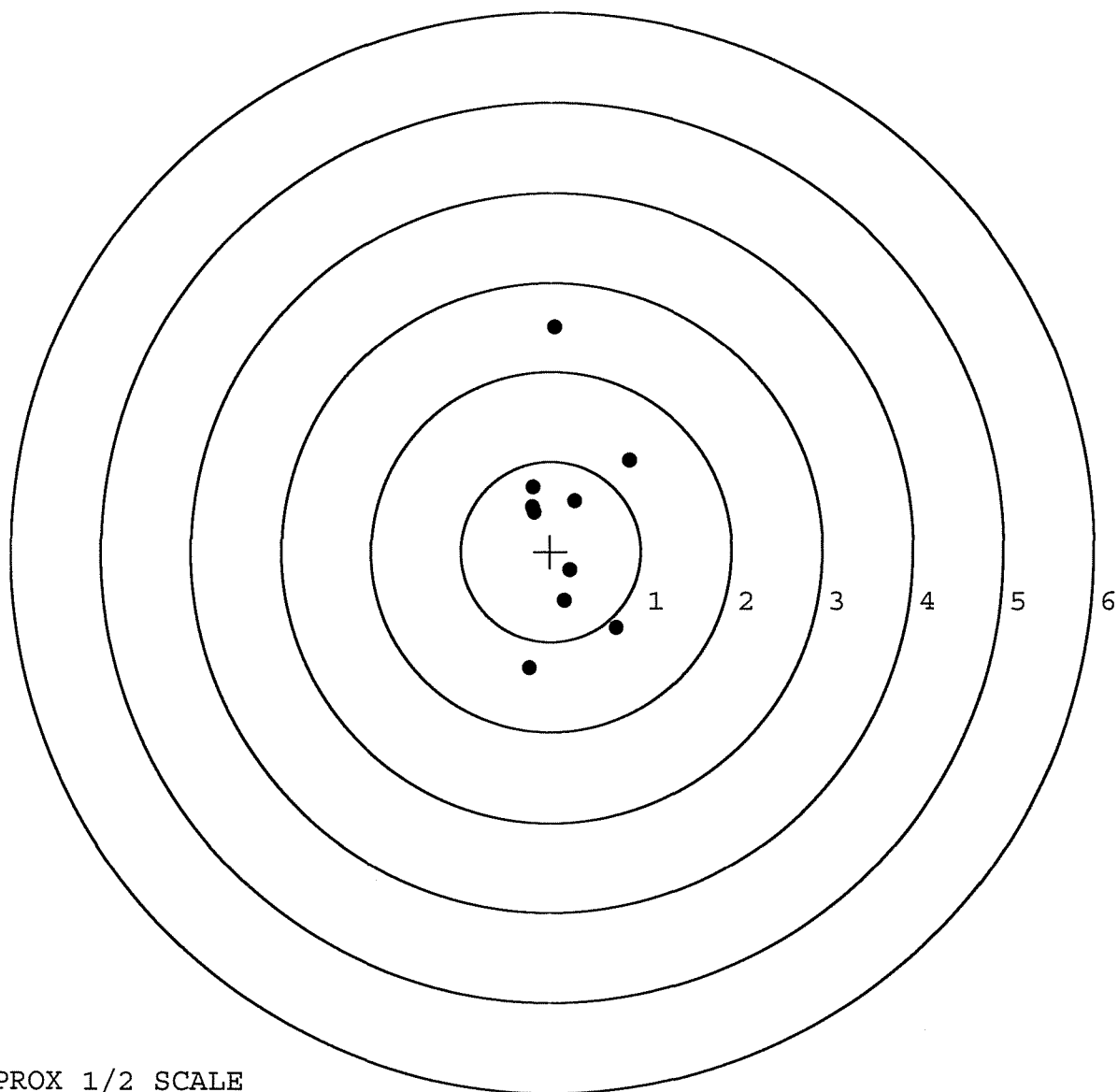
MEAN RADIUS: 0.912

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.045	2.506
2:	-0.203	0.714
3:	-0.191	0.434
4:	0.262	0.564
5:	0.870	1.007
6:	0.219	-0.208
7:	0.156	-0.551
8:	0.733	-0.848
9:	-0.237	-1.294
10:	-0.207	0.496



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348969. __0

TARGET NUMBER: 3

FILE DATE: 11/12/2003

FILE TIME: 11:36

X CENTROID: -0.291

Y CENTROID: 0.119

POA TO CENTROID: 0.314

HORZ SPREAD: 1.620

VERT SPREAD: 1.899

GROUP SPREAD: 1.904

MIN RADIUS: 0.188

MAX RADIUS: 1.147

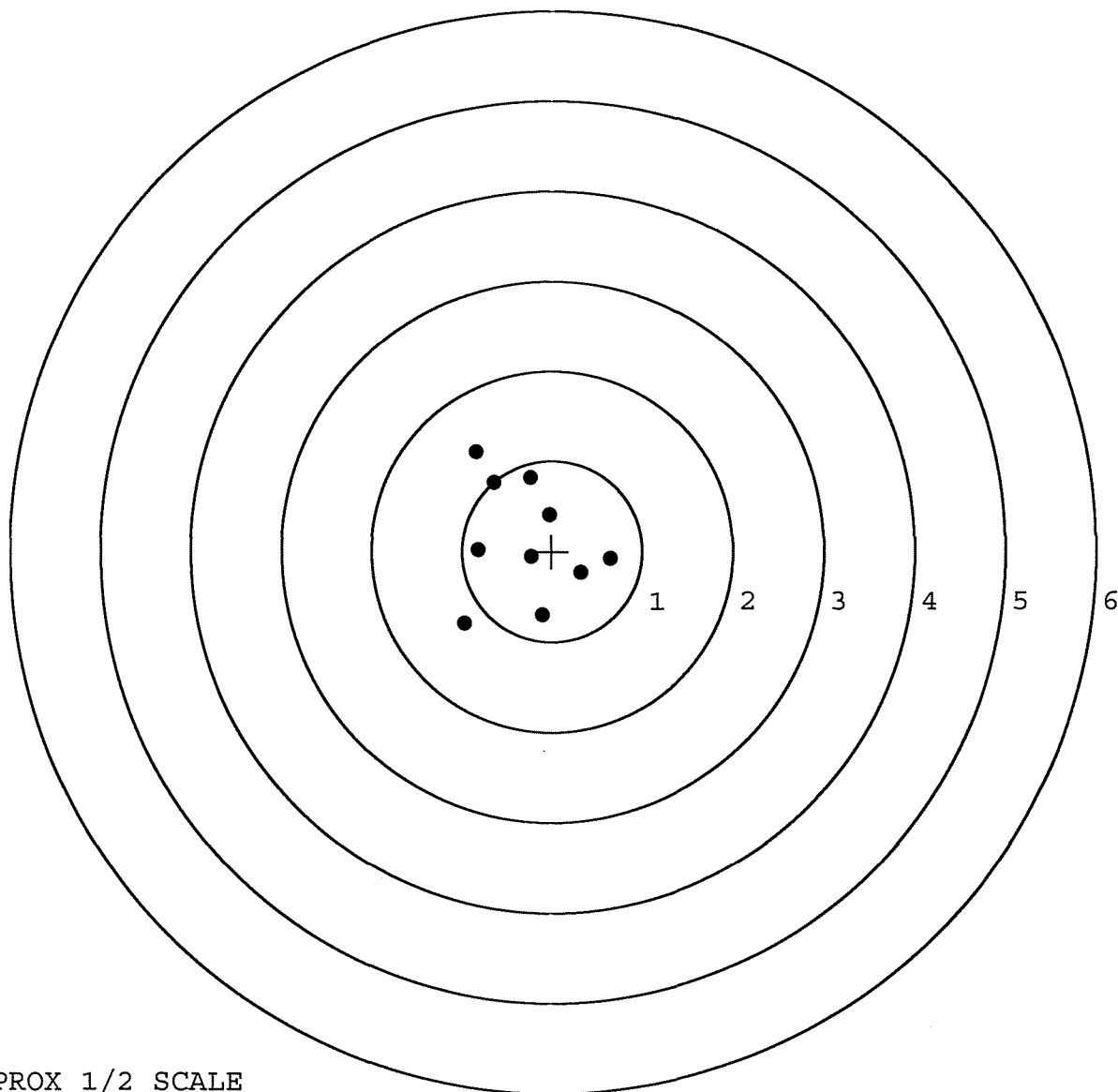
MEAN RADIUS: 0.733

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.840	1.094
2:	-0.652	0.758
3:	-0.237	0.807
4:	-0.025	0.404
5:	-0.823	0.018
6:	-0.971	-0.805
7:	-0.232	-0.060
8:	0.649	-0.086
9:	0.325	-0.236
10:	-0.106	-0.708



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348969. __0

TARGET NUMBER: 4

FILE DATE: 11/12/2003

FILE TIME: 11:36

X CENTROID: 0.183

Y CENTROID: 0.025

POA TO CENTROID: 0.185

HORZ SPREAD: 2.080

VERT SPREAD: 2.309

GROUP SPREAD: 2.372

MIN RADIUS: 0.373

MAX RADIUS: 1.286

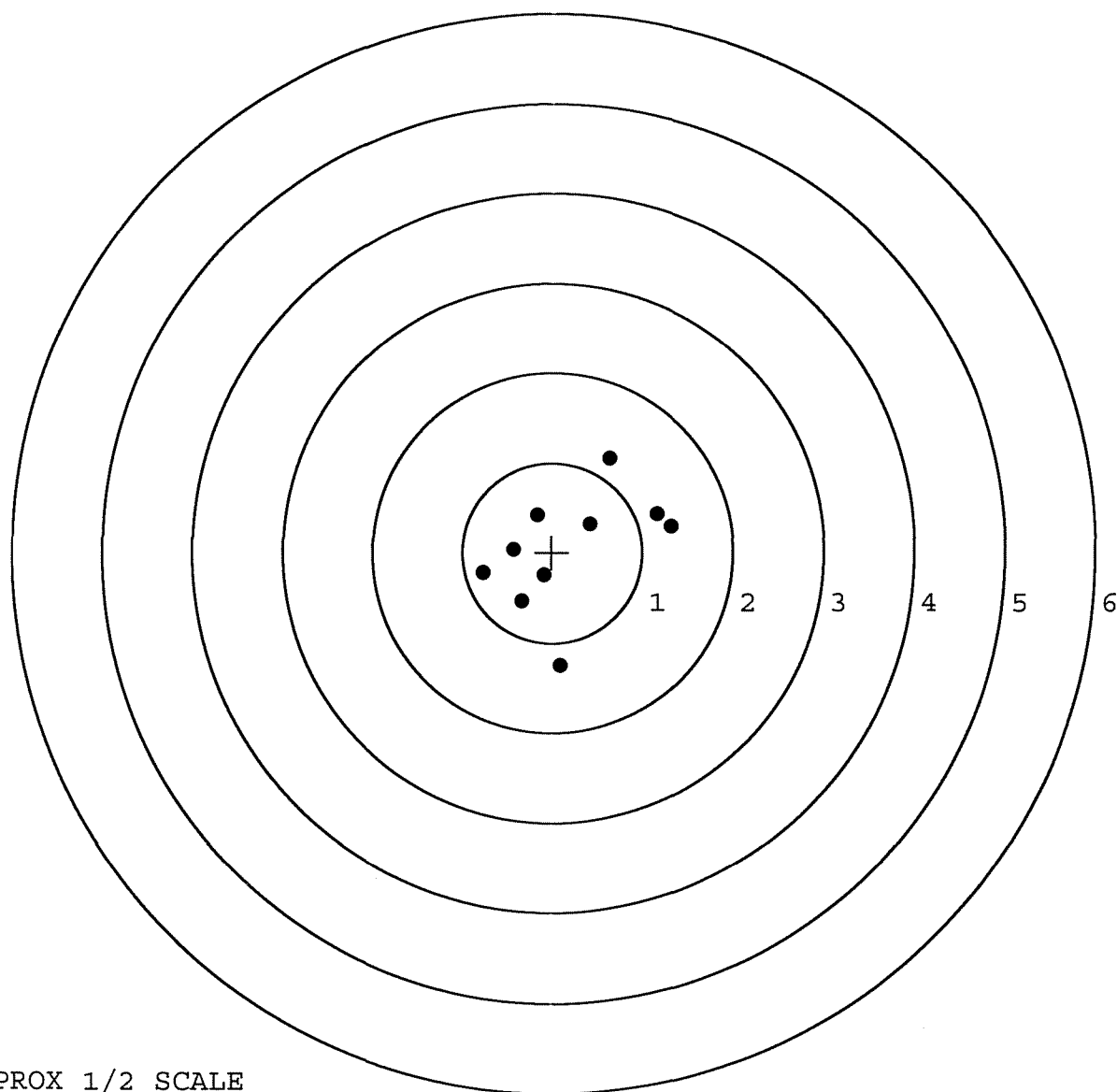
MEAN RADIUS: 0.828

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.640	1.051
2:	0.417	0.316
3:	1.312	0.289
4:	1.158	0.428
5:	-0.169	0.416
6:	-0.433	0.033
7:	-0.768	-0.227
8:	-0.090	-0.255
9:	-0.334	-0.541
10:	0.098	-1.258



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348969. __0

TARGET NUMBER: 5

FILE DATE: 11/12/2003

FILE TIME: 11:36

X CENTROID: -0.008

Y CENTROID: 0.183

POA TO CENTROID: 0.183

HORZ SPREAD: 1.841

VERT SPREAD: 1.533

GROUP SPREAD: 2.057

MIN RADIUS: 0.132

MAX RADIUS: 1.194

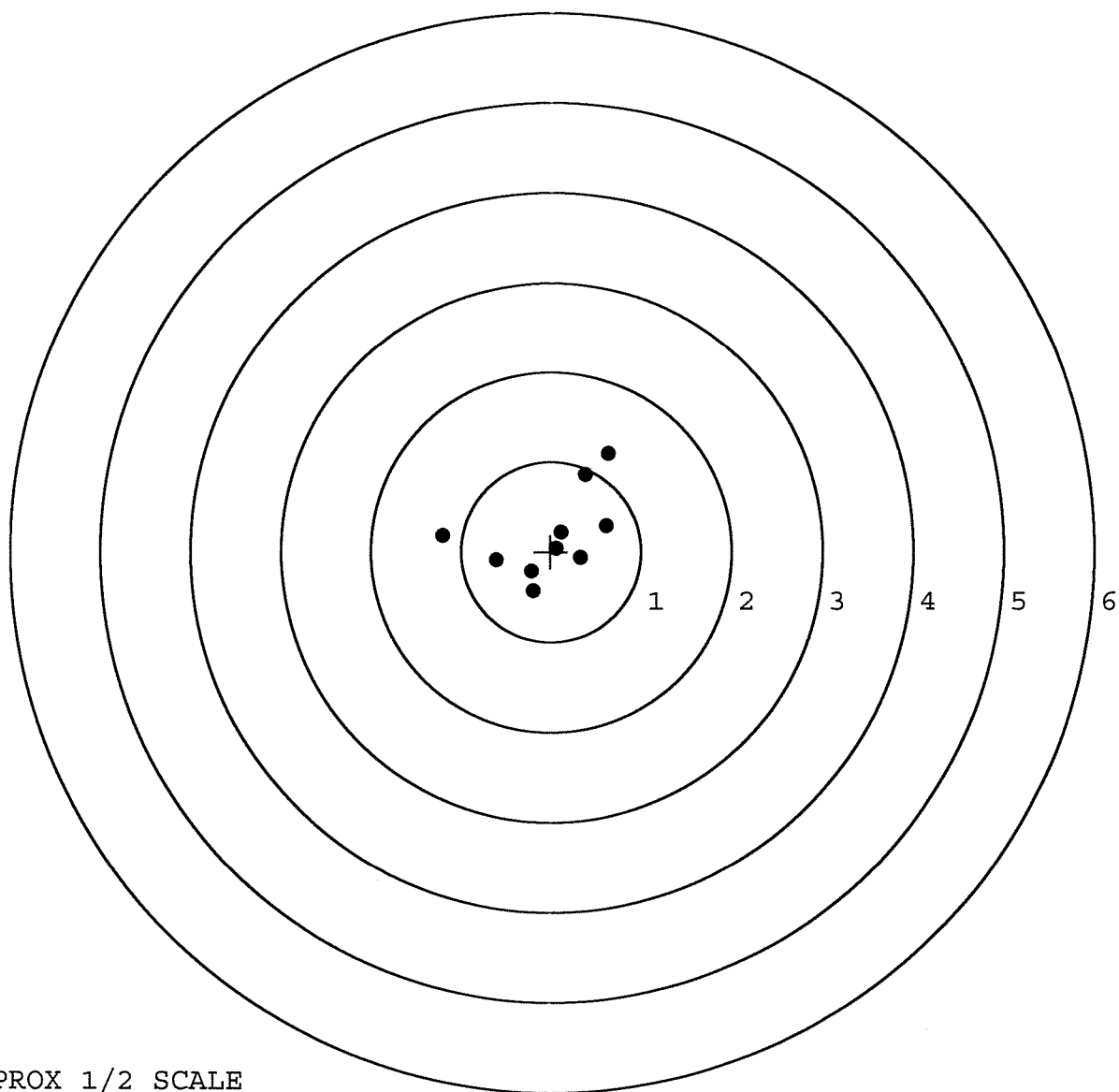
MEAN RADIUS: 0.622

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.639	1.092
2:	0.380	0.859
3:	-1.202	0.174
4:	0.614	0.287
5:	0.119	0.218
6:	-0.612	-0.100
7:	-0.197	-0.441
8:	-0.217	-0.225
9:	0.330	-0.073
10:	0.063	0.037



TARGET APPROX 1/2 SCALE

R & E NUMBER	071776		
SERIAL NUMBER	C6348969		
LOG-IN DATE	10-27-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-27-03	RW
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		
615	ROLLMARK CALIBER	11-5-03	JB
618	ROTO-BLAST		
620	APPLY COATINGS	11-8	TA
625 A	FINAL ASSEMBLY	11-11-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-12-03	AC
655	FINAL INSPECT	12-15-03	RTL
660	PACK	12-16-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

RECEIVING AND ESTIMATING REPORT

R 96-16375

M-24 SNIPER

INITIAL
JJM

CUSTOMER ORDER NO.

DATE RECEIVED

07/15/96

DATE OPENED

07/15/96

DATE CODE

DJ 9-89

SERIAL NUMBER

C6348969

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

W/STUDS

W/SWIVELS

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 96003
Stock 96018
Firing pin Assy ~~96007~~ 96007

Repowder Coat Trigger Group
Assy Front & Rear Sight
Bases
Re Zinc Scope Base & Swi
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M240004291

7.					
COLUMN a — Enter TM item number.	COLUMN d — Show corrective action for deficiency or shortcoming listed in Column c.				
COLUMN b — Enter the applicable condition status symbol.	COLUMN e — Individual ascertaining completed corrective action initial in this column.				
COLUMN c — Enter deficiencies and shortcomings.					
STATUS SYMBOLS					
"X"—Indicates a deficiency in the equipment that places it in an inoperable status.	DIAGONAL "(/)"—Indicates a materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable.				
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.	LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL—Indicates that a completely satisfactory condition exists.				
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.	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)		9a. SIGNATURE (Maintenance Supervisor)		10. MANHOURS REQUIRED	
TM ITEM NO. <i>a</i>	STATUS <i>b</i>	DEFICIENCIES AND SHORTCOMINGS <i>c</i>	CORRECTIVE ACTION <i>d</i>	INITIAL WHEN CORRECTED <i>e</i>	
		C634873D	X EXCESS OF 10,000 RDS PER GUN EACH NEEDS RE-BARRELING		
		C622518I	T/I TRIGGERS / STOCKS		
		C6225524			
		C6348969			
		C6348954			
		C622527D	X THESE WEAPONS WERE SHOT LAST YEAR		
		C622547F	SNIPE GLASS, SNIPER COMMITTEE SAID THEY NEED RE-BARRELING DUE TO POOR SHOT PERFORMANCE AND AN EXCESS RDS.		
		C63489DF	A+ 7/1/16 *EACH WEAPON HAS A SCOPE MOUNT		
		C6225469			
		C634886B			
		C6225174			
		C634898I	P.O.C. SFG DELTA 3RD BN 1ST SFG(A) (206) 967-8813/8896		

Final Inspection

Sr: C6348969

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

Barrel &
Stock

GUN SERIAL #

C6348969

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					

Remington



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

MODEL 700TM H24

SERIAL NO.
C6348969

ORDER NO.
5716

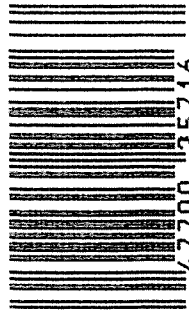
Ø1

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



5716 C6348969

LPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6348969

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 14	89	RW
600	Proof	9 14	89	RW
607	Check Headspace	9 14	89	RW
610	Dis-assemble Gun	9 14	89	RW
612	Magnaflux Barrel Action	9-14-89		KCR
	Magnaflux Bolt	9-14-89		KCR
615	Rollmark Caliber		9-15-89	GS
7	Drill and Tap Sight Holes	9 15	89	78
618	Polish Barrel	9 15	89	BT
620	Apply Coatings (Barrel Action)		9-25-89	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/26/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/26/89	RW
	C) Inspect Ejector Hole for Chamfer		9/26/89	RW
	D) Oil Firing Pin Ass'y		9/26/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5 Oct 89	228

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4	4	4	10/6/89	JS
	G) Safety Off Force	3	3	3	10/6/89	JS
	H) Trigger Pull Test & Retainability				5 Oct 89	JS
	I) Firing Pin Indent	.021	.0205	.0205	10/6/89	JS
	J) Assemble Stock				10/6/89	RW
	K) Assemble Swivel Studs				9 Oct 89	JS
	L) Attach Front and Rear Sight Assemblies				10/6/89	RW
	M) Iron Sight Alignment				10/6/89	RW
	N) Detach Front & Rear Sights & place in numbered container				10/6/89	RW
	O) Attach Scope to Rifle				10/6/89	JS
	P) Detach & Attach Scope 20 Times				10/6/89	JS
640	Gallery Target & Test				10-6-89	DA
	A) Time				10-6-89	DA
	B) Malfunctions				10-6-89	DA
	C) Pierced Primers				10-6-89	DA
	D) Optical Clarity of Scope				10-6-89	DA
645	Inspect for Live Ammo				10-6-89	DA
655	Final Inspection				9 Oct 89	JS
	A) Headspace					
	B) Trigger Pull	263	240	259 254 260	9 Oct 89	JS
	C) Function				9 Oct 89	JS
660	Pack				14 Oct 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6348969

DATE 3-30-80

TESTER JU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.47		2.45	MIN. SETTING,
PULL #2	2.49	2.47		2.55	NO AVG. OF 5
PULL #3	2.49	2.48		2.60	READINGS ACCEPT-
PULL #4	2.52	2.35		2.53	ABLE LESS THAN 2#
PULL #5	2.42	2.22		2.50	
TOTAL	12.38	11.99		12.63	
AVG.	2.476	2.398		2.526	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.35	3.17		
PULL #2	3.32	3.21		
PULL #3	3.34	3.25		
PULL #4	3.33	3.27		
PULL #5	3.29	3.30		
TOTAL	16.63	16.20		
AVG.	3.326	3.24		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.30		
PULL #2	4.32	4.26		
PULL #3	4.27	4.26		
PULL #4	4.30	4.30		
PULL #5	4.31	4.31		
TOTAL	21.49	21.33		
AVG.	4.298	4.266		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348969
6 Oct 1989

CENTROIDAL DISTANCES

0 TO	1	.175046
1 TO	2	.596647
1 TO	3	.358861
1 TO	4	.109005
1 TO	5	.243403

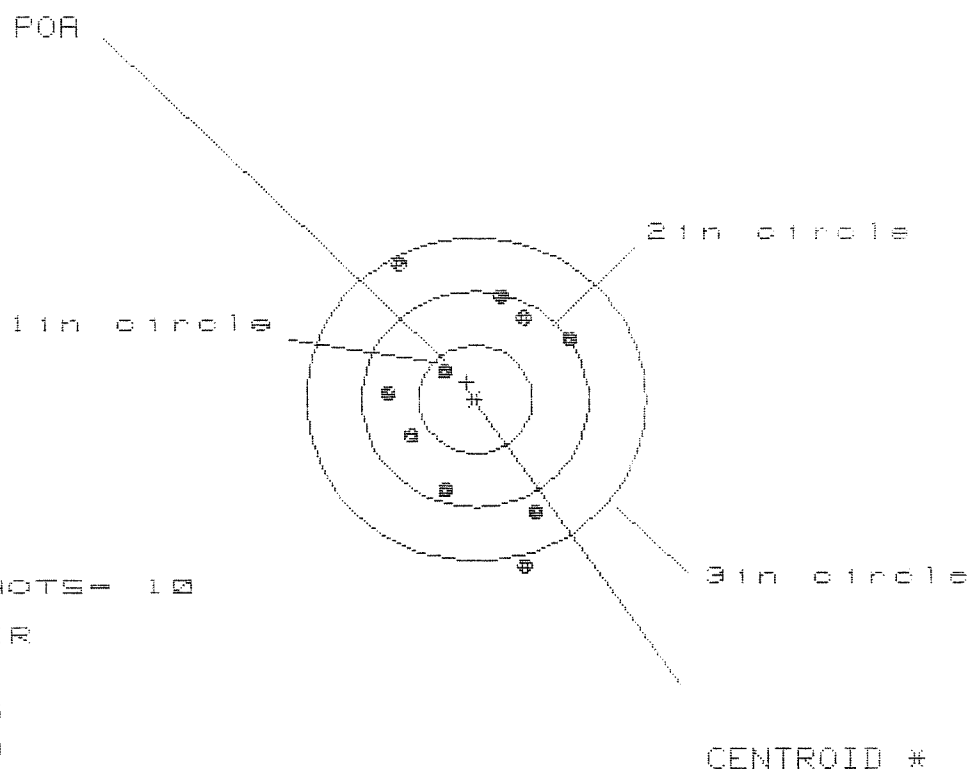
2 $\pm$ 3 (----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .02
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1466
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .147958
THE AMR FOR THIS RIFLE IS: .9698

5 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C834B3B3

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 1.620

VS= 2.735

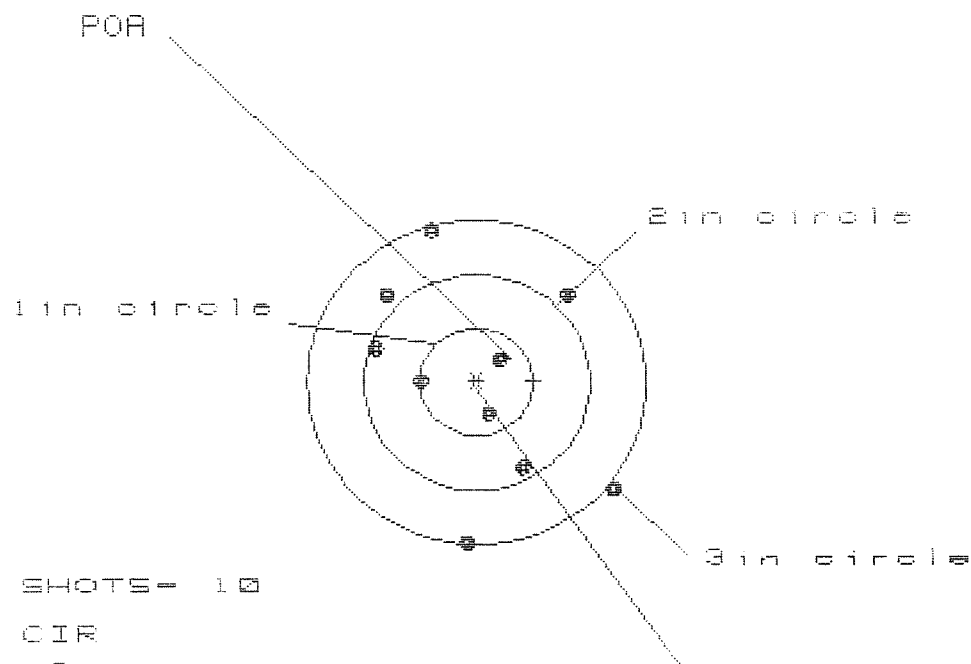
GS= 2.965

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.846	.898	.819
MINIMUM X	-.774	-.722	-.801
MAXIMUM Y	1.230	1.063	.891
MINIMUM Y	-1.505	-1.233	-1.100
CENTROID X	.071	.019	.098
CENTROID Y	-.160	.007	-.126
POR TO CENTROID in.	.175	.021	.159
MIN RADIUS	.333	.210	.334
MEAN RADIUS	.965	.871	.834
MAX RADIUS	1.576	1.376	1.223
HORIZONTAL SPREAD	1.620	1.620	1.620
VERTICAL SPREAD	2.735	2.296	1.991
EXTREME SPREAD	2.965	2.608	2.019
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

6 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348963

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 2.0000

VS= 2.907

GS= 2.916

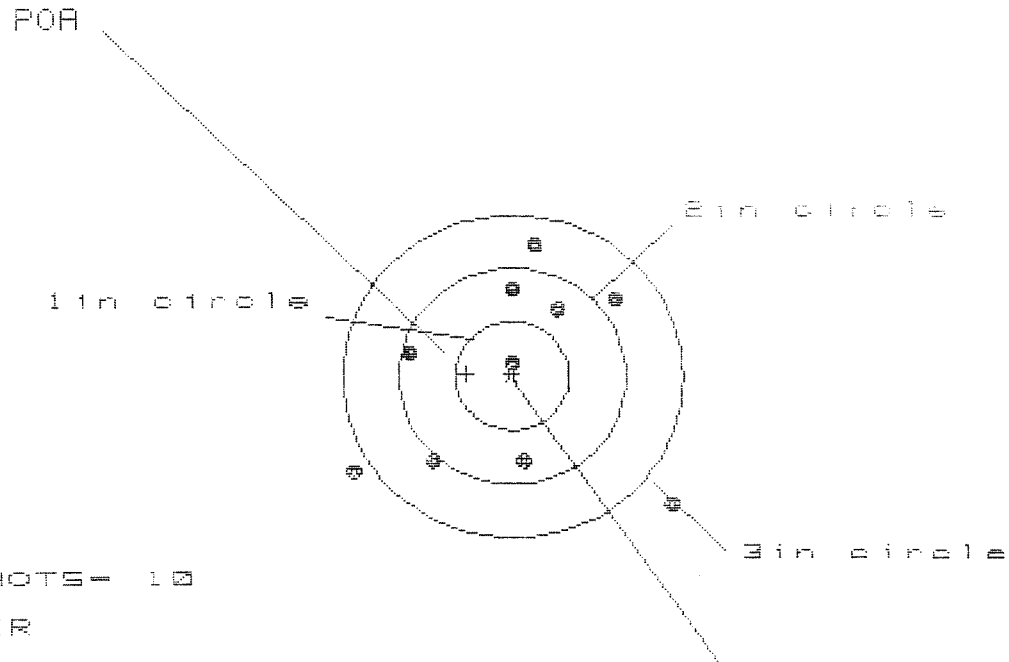
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.192	.911	.912
MINIMUM X	:	-.888	-.756	-.755
MAXIMUM Y	:	1.389	1.283	1.079
MINIMUM Y	:	-1.518	-1.624	-1.050
CENTROID X	:	-.507	-.639	-.640
CENTROID Y	:	-.012	.094	.298
POA TO CENTROID in.	:	.507	.646	.706
MIN RADIUS	:	.299	.390	.391
MEAN RADIUS	:	.967	.897	.805
MAX RADIUS	:	1.528	1.624	1.176
HORIZONTAL SPREAD	:	2.080	1.667	1.667
VERTICAL SPREAD	:	2.907	2.907	2.129
EXTREME SPREAD	:	2.916	2.916	2.258
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.772

VS= 2.383

GS= 2.818

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.409	1.100	.949
MINIMUM X	:	-1.363	-1.207	-.913
MAXIMUM Y	:	1.210	1.079	.951
MINIMUM Y	:	-1.173	-1.028	-1.068
CENTROID X	:	.401	.245	.396
CENTROID Y	:	-.019	.112	.240
POA TO CENTROID in.	:	.402	.269	.463
MIN RADIUS	:	.109	.114	.166
MEAN RADIUS	:	1.030	.920	.812
MAX RADIUS	:	1.833	1.585	1.213
HORIZONTAL SPREAD	:	2.772	2.307	1.862
VERTICAL SPREAD	:	2.383	2.107	2.019
EXTREME SPREAD	:	2.818	2.818	2.196
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 4

3 in = 7

HS= 2.857

VS= 2.347

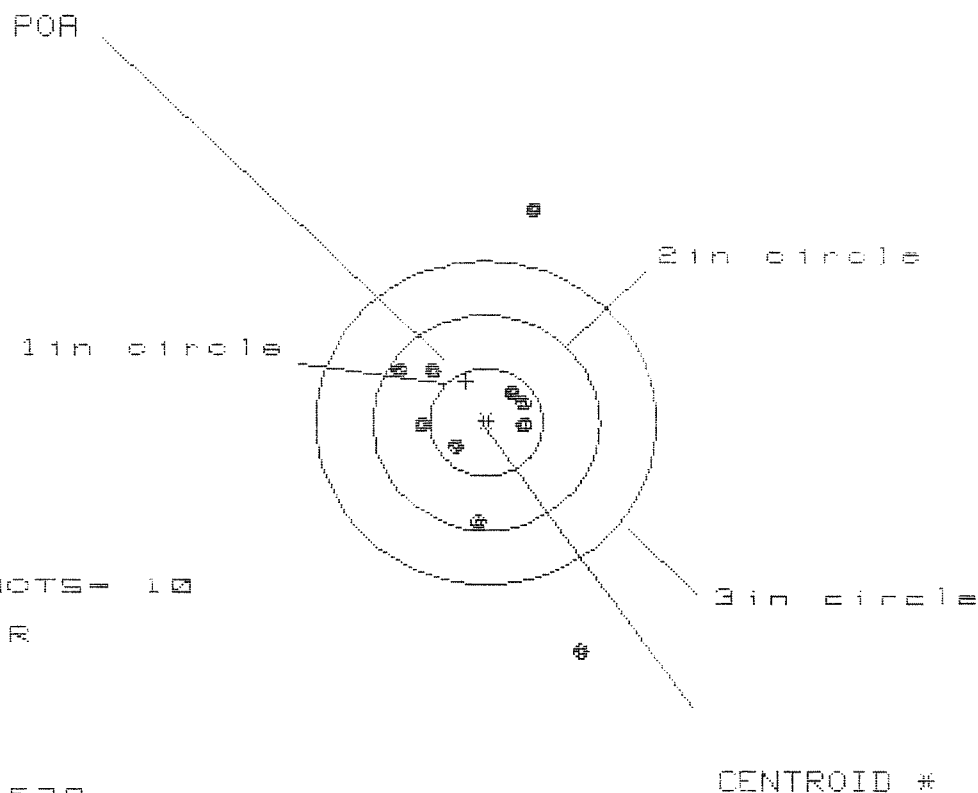
GS= 3.678

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.176	.992	.759
MINIMUM X	:	-1.681	-1.865	-1.438
MAXIMUM Y	:	.967	.814	.790
MINIMUM Y	:	-1.380	-.695	-.719
CENTROID X	:	-.038	.146	.379
CENTROID Y	:	-.161	-.008	.016
POA TO CENTROID in.	:	.166	.146	.379
MIN RADIUS	:	.362	.184	.116
MEAN RADIUS	:	1.033	.842	.664
MAX RADIUS	:	2.155	1.875	1.438
HORIZONTAL SPREAD	:	2.857	2.857	2.189
VERTICAL SPREAD	:	2.347	1.509	1.509
EXTREME SPREAD	:	3.678	3.030	2.381
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

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CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 4

2in = 8

3in = 8

HS= 1.529

VS= 4.060

GS= 4.072

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.780	.557	.485
MINIMUM X	:	-.749	-.662	-.593
MAXIMUM Y	:	1.962	1.728	.432
MINIMUM Y	:	-2.098	-1.132	-.915
CENTROID X	:	.173	.086	.017
CENTROID Y	:	-.381	-.147	-.363
POR TO CENTROID in.	:	.418	.171	.364
MIN RADIUS	:	.315	.328	.232
MEAN RADIUS	:	.854	.696	.526
MAX RADIUS	:	2.239	1.816	.918
HORIZONTAL SPREAD	:	1.529	1.219	1.078
VERTICAL SPREAD	:	4.060	2.860	1.348
EXTREME SPREAD	:	4.072	2.915	1.500
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		8	