

C6349081

MODEL 700™ M24

Model **SWS**™

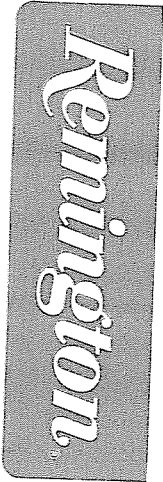
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



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: RE00146424

Serial: C6349081 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 6/16/2008 6:13:05 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: SR WOC3 USA NAT SPT CEN KOREA

SR WOC3 USA NAT SPT CEN KOREA

Address 1: JCL VII STOR ACTV

JCL VII STOR ACTV

Address 2: BLDG 611 CAMP CARROLL

PO Box:

BLDG 611 CAMP CARROLL

PO Box:

City: WAEGWAN

WAEGWAN

State: KR

Zip Code:

Country: XX

State: KR

Zip Code:

Country: XX

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
A010	Hard Case	1
A026	Scope	1
A045	Bi Pod	1
A055	Deployment Kit	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

naglej

6/16/2008

9:14 AM

CAPS

NUM

INS

SCRL



9:14 AM

Reset

Number: C6349081

Model: M24 SWS



RE00146424

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

R & E NUMBER	196424		
SERIAL NUMBER	C12349081		
LOG-IN DATE	6-16-08		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-16-08	RTL
505	RE-BARREL	6-16-08	RSN
420	ASSEMBLE	6-16-08	SP
440	PROOF	6-16-08	SD
460	CHECK HEADSPACE	6-16-08	SD
470	DIS-ASSEMBLE GUN	6-16-08	RP
480	MAGNAFLUX	6-17-08	mm
510	DRILL AND TAP	6-17-08	TRW
500	ROLLMARK CALIBER	6-17-08	RT
520	GOFF BLAST BBL / REC	6-18-08	TL
530 & 540	APPLY COATINGS	6-19-08	LM
560	FINAL ASSEMBLY	8-9-08	RTL
640	FUNCTION TEST AND	PASS FAIL 9-16-08	FM
650	TARGET	PASS FAIL 9-16-08	FM
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION NA	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	9-16-08 TL
670	FINAL INSPECTION	9-18-08	TL
	A) HEADSPACE	PASS FAIL 9-18-08	TL
	B) TRIGGER PULL	2.92 2.85 2.79 2.77 2.78 9-18-08	TL
680	F) SAFETY ON FORCE	2 2 2 9-18-08	TL
	G) SAFETY OFF FORCE	3.5 3.5 3.5 9-18-08	TL
	I) FIRING PIN INDENT	.025 .024 .024 9-18-08	TL
690	PACK	10/17/08	FM

F006 REV 5/2006

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 Stor Div (QC-2), D/S&T				2. NOMENCLATURE AND MODEL RIFLE 7.62mm SNIP, M24		
3. REGISTRATION/SERIAL/NSN C6349081	4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE 23 Nov' 2007	6. TYPE INSPECTION Visual Insp Only
7. APPLICABLE REFERENCE						
TM NUMBER TM 9-1005-306-10, Ch # 8		TM DATE 13 Jun' 2003		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 material 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) CHONG, MAN-KUN		8b. TIME MSC-K 329	9a. SIGNATURE (Maintenance Supervisor)		9b. TIME	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>
		Parts		T / C S		
C-2/1	M	Soft Rifle Carrying Case		1005-01-262-2818	1 EA	\$ 61.95
2	M	Sling, Small Arms		1005-00-714-1245	1 EA	\$ 27.91
		- Legend -- M = Missing				
		N S N : 1005-01-240-2136				
		C / C : " F "		Unit Turn-in C/C: F		
		U / P S 5,145.00				
		Rec'd by : W81F9N-7319-0108A				

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349081.___0
FILE DATE AND TIME: 09/17/2008 14:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.172
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.172
The Average Mean Radius of the Five Target Set:	0.633
The Distance from POA to Centroid Target #1:	0.095
The Distance from Centroid Target #2 to Centroid Target #1:	0.281
The Distance from Centroid Target #3 to Centroid Target #1:	0.320
The Distance from Centroid Target #4 to Centroid Target #1:	0.261
The Distance from Centroid Target #5 to Centroid Target #1:	0.370

BARBER - M24 0107388

SERIAL NUMBER: C6349081. __0

TARGET NUMBER: 1

FILE DATE: 09/17/2008

FILE TIME: 14:02

X CENTROID: -0.001

Y CENTROID: -0.095

POA TO CENTROID: 0.095

HORZ SPREAD: 2.692

VERT SPREAD: 1.468

GROUP SPREAD: 3.000

MIN RADIUS: 0.240

MAX RADIUS: 1.786

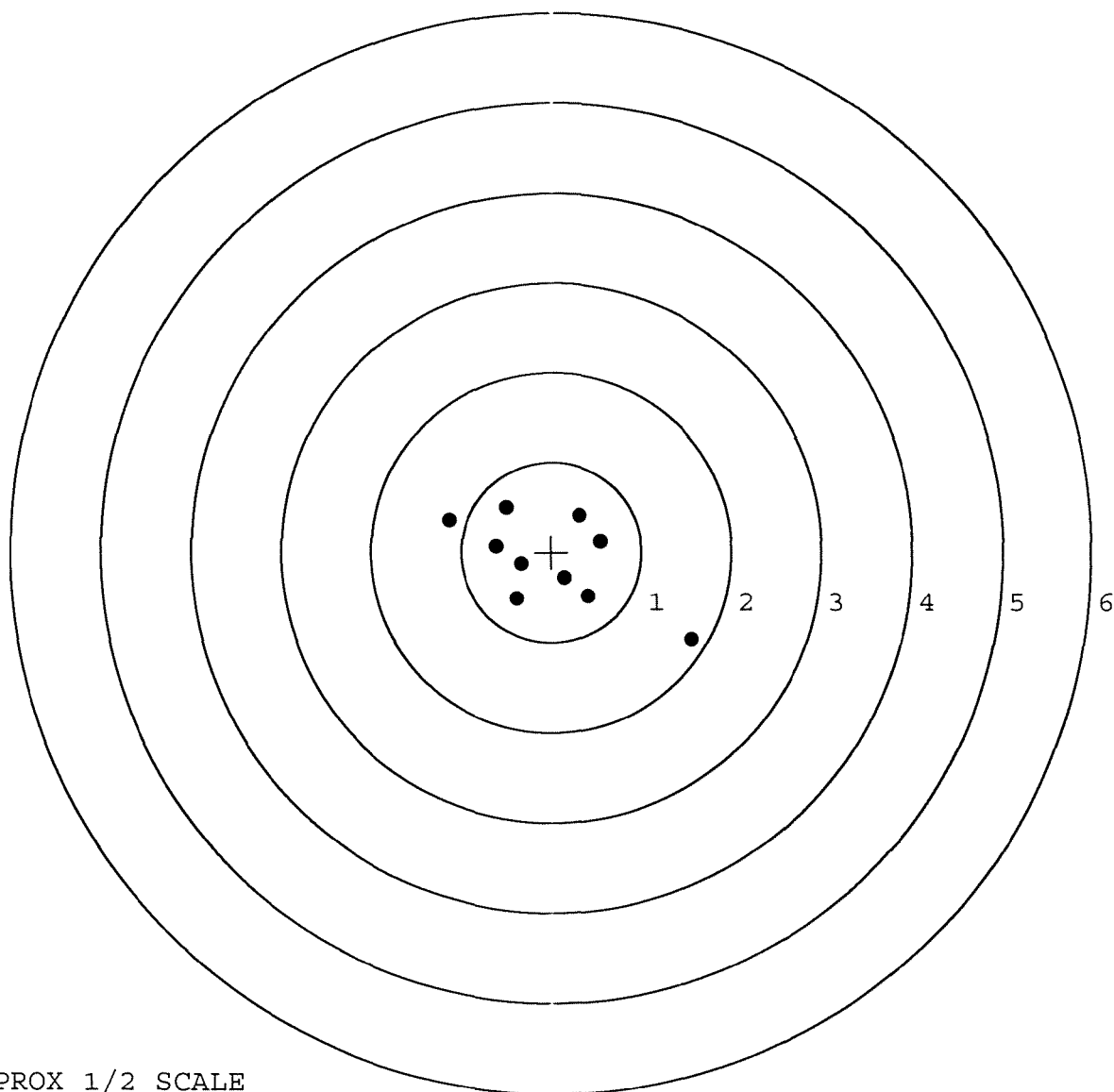
MEAN RADIUS: 0.732

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.555	-0.971
2:	0.408	-0.492
3:	0.143	-0.287
4:	0.553	0.122
5:	0.309	0.406
6:	-0.392	-0.514
7:	-0.334	-0.131
8:	-0.610	0.068
9:	-0.506	0.497
10:	-1.137	0.352



TARGET APPROX 1/2 SCALE

BARBER - M24 0107389

SERIAL NUMBER: C6349081. __0

TARGET NUMBER: 2

FILE DATE: 09/17/2008

FILE TIME: 14:02

X CENTROID: 0.064

Y CENTROID: 0.178

POA TO CENTROID: 0.190

HORZ SPREAD: 1.409

VERT SPREAD: 1.688

GROUP SPREAD: 1.732

MIN RADIUS: 0.085

MAX RADIUS: 1.069

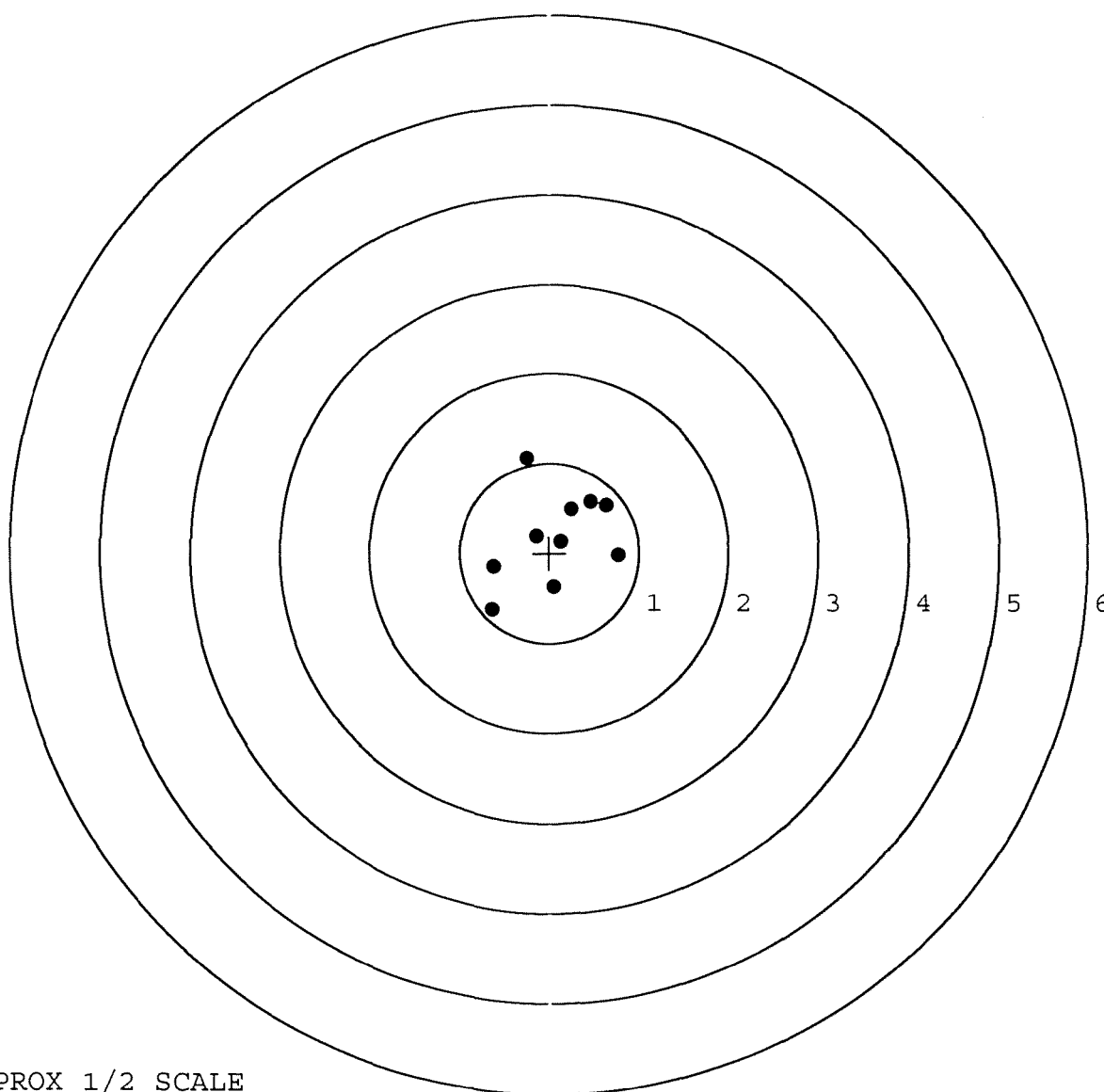
MEAN RADIUS: 0.595

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.619	-0.151
2:	-0.637	-0.629
3:	0.048	-0.377
4:	0.772	-0.025
5:	0.132	0.127
6:	-0.153	0.190
7:	0.244	0.485
8:	0.638	0.533
9:	0.462	0.573
10:	-0.247	1.059



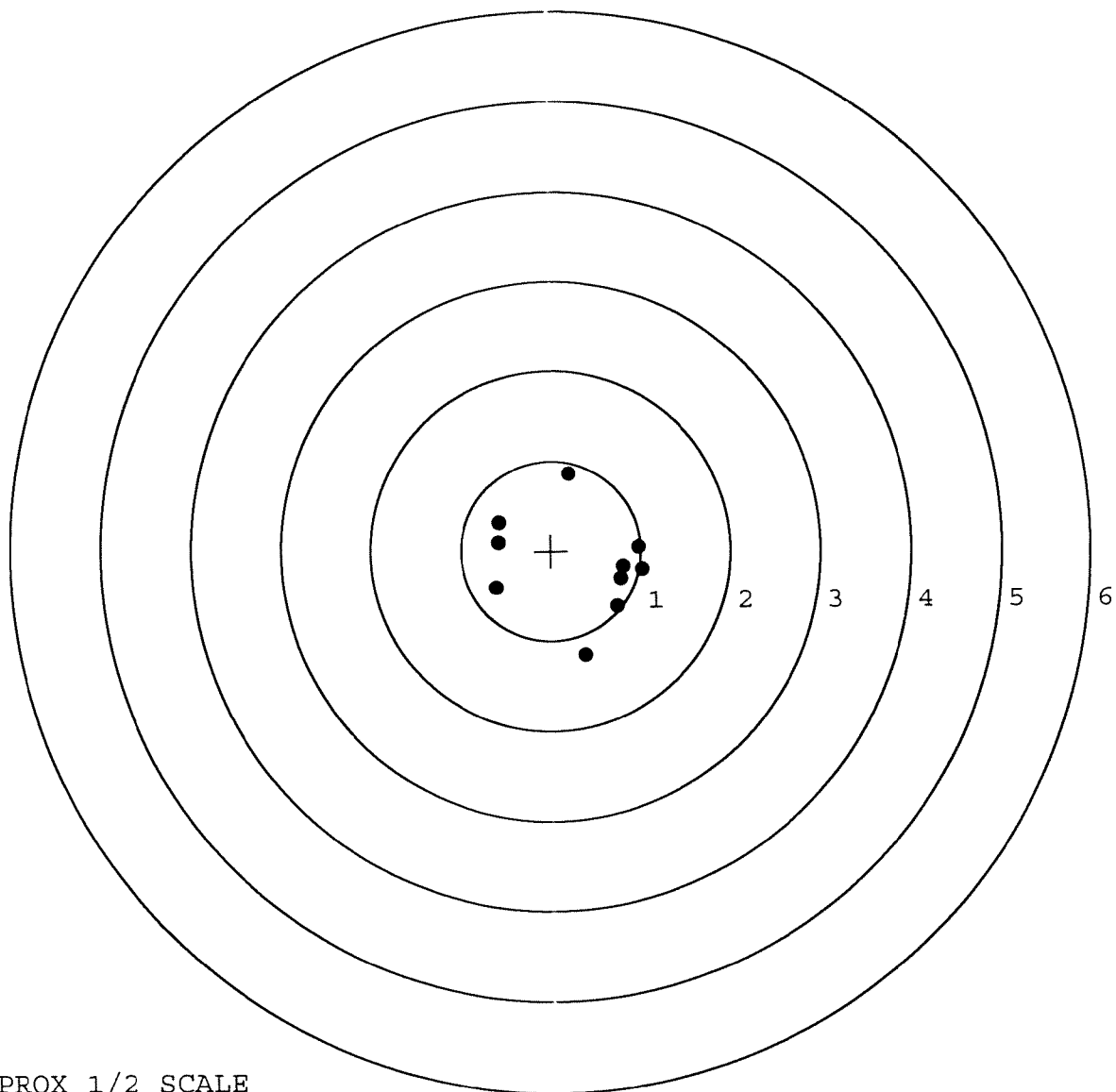
TARGET APPROX 1/2 SCALE

BARBER - M24 0107390

SERIAL NUMBER: C6349081. __0
TARGET NUMBER: 3
FILE DATE: 09/17/2008
FILE TIME: 14:02

X CENTROID: 0.313
Y CENTROID: -0.158
POA TO CENTROID: 0.350
HORZ SPREAD: 1.626
VERT SPREAD: 2.018
GROUP SPREAD: 2.026
MIN RADIUS: 0.489
MAX RADIUS: 1.021
MEAN RADIUS: 0.792
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.381	-1.160
2:	0.738	-0.622
3:	0.780	-0.308
4:	0.801	-0.176
5:	1.014	-0.210
6:	0.975	0.041
7:	0.205	0.858
8:	-0.574	0.320
9:	-0.581	0.094
10:	-0.612	-0.412



TARGET APPROX 1/2 SCALE

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

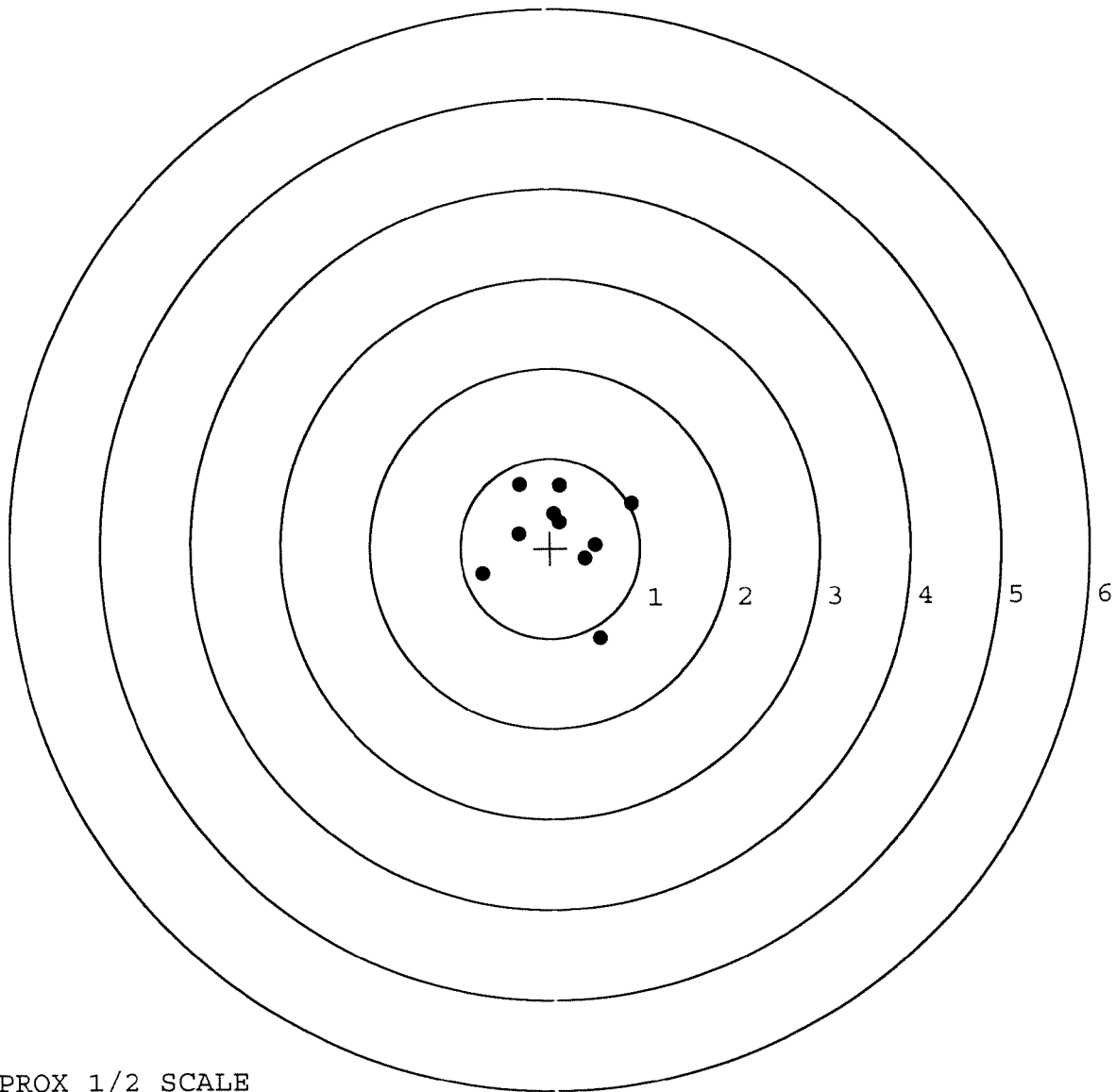
BARBER - M24 0107390
M24 0107429

BARBER - M24 0107391

SERIAL NUMBER: C6349081. __0
TARGET NUMBER: 4
FILE DATE: 09/17/2008
FILE TIME: 14:02

X CENTROID: 0.117
Y CENTROID: 0.138
POA TO CENTROID: 0.181
HORZ SPREAD: 1.664
VERT SPREAD: 1.713
GROUP SPREAD: 1.927
MIN RADIUS: 0.155
MAX RADIUS: 1.220
MEAN RADIUS: 0.599
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.548	-1.003
2:	0.389	-0.114
3:	0.506	0.039
4:	0.911	0.492
5:	0.107	0.697
6:	0.101	0.292
7:	-0.334	0.710
8:	-0.350	0.160
9:	-0.753	-0.274
10:	0.040	0.381



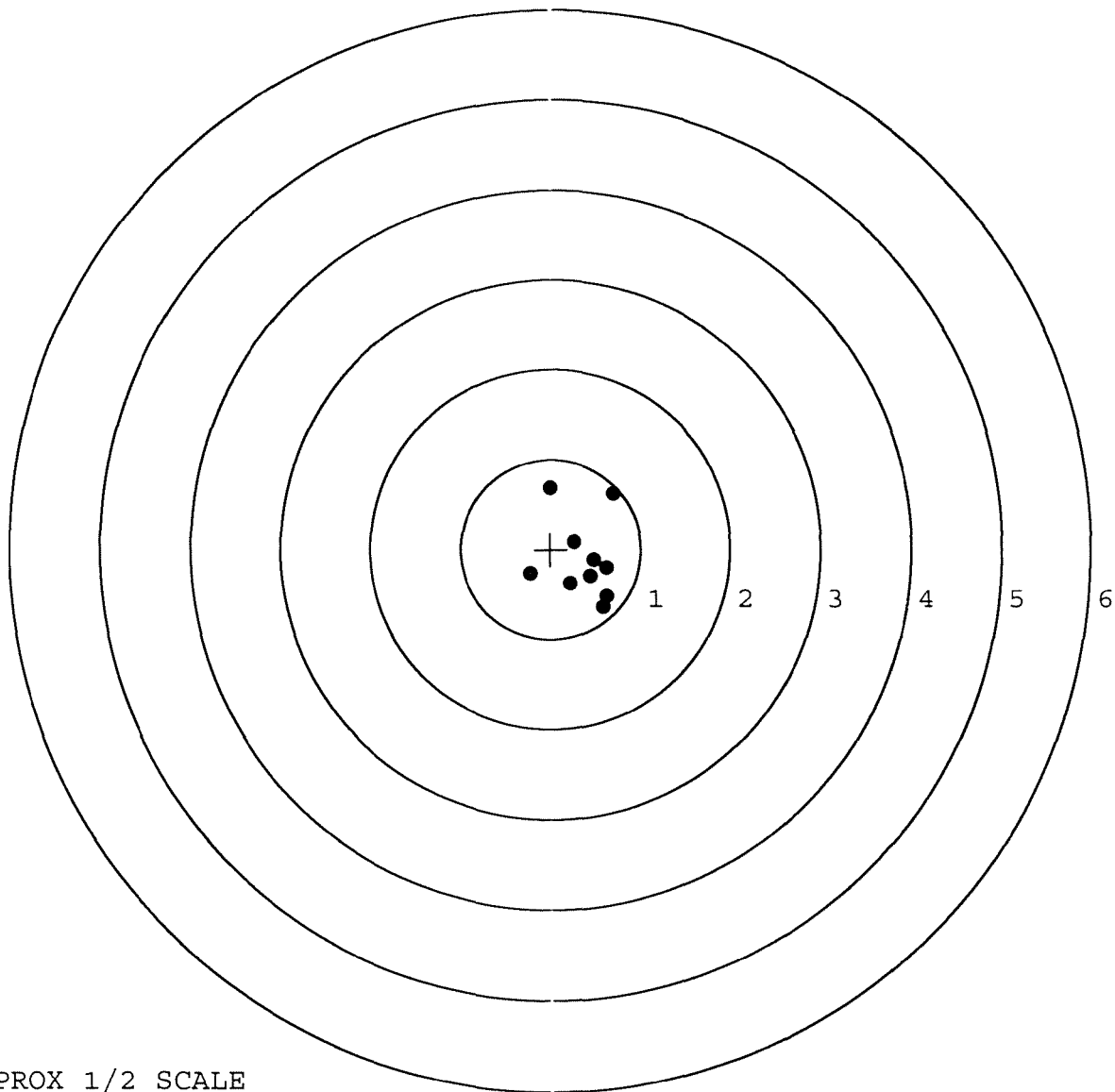
TARGET APPROX 1/2 SCALE

BARBER - M24 0107392

SERIAL NUMBER: C6349081. __0
 TARGET NUMBER: 5
 FILE DATE: 09/17/2008
 FILE TIME: 14:02

X CENTROID: 0.369
 Y CENTROID: -0.106
 POA TO CENTROID: 0.383
 HORZ SPREAD: 0.926
 VERT SPREAD: 1.325
 GROUP SPREAD: 1.451
 MIN RADIUS: 0.115
 MAX RADIUS: 0.875
 MEAN RADIUS: 0.449
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.231	-0.270
2:	0.215	-0.382
3:	0.442	-0.298
4:	0.483	-0.120
5:	0.623	-0.206
6:	0.621	-0.525
7:	0.582	-0.642
8:	0.695	0.622
9:	0.265	0.082
10:	-0.010	0.683



TARGET APPROX 1/2 SCALE

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-34904

INITIAL
FPS

CUSTOMER ORDER NO.

M-24 W/ULTRA 10X-M3A SCOPE & DEPLOYMENT KIT

Scope 89-0186

DATE RECEIVED
12/05/94DATE OPENED
12/05/94DATE CODE
XJ 12-89SERIAL NUMBER
C6349081

NEW SERIAL NUMBER

MODEL AND GRADE
700 7.62

NATO

ACCESSORIES

SLING STRAP

W/STUDS

W/SWIVELS

SCOPE MNTS

SCOPE BASE

W/HARD CASE & SOFT CASE

FROM:

DEPT. OF THE ARMY
SUPPLY DIVISION
FT MCCOY

WI 54656

SHIP TO:

DEPT. OF THE ARMY
SUPPLY DIVISION
FT MCCOYWI
54656

CUST NO:109575 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

Trigger Assy \$113.91
Scope Rep 119.43
Clean/Insp/Rep 50.00
343.14

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0107432

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6349081

DATE 10-17-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.55	2.42	2.50		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.62	2.43	2.43		
PULL #3	2.54	2.35	2.43		
PULL #4	2.37	2.32	2.45		
PULL #5	2.36	2.39	2.52		
TOTAL	12.44	11.91	12.33		
AVG.	2.48	2.38	2.46		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	2.99		
PULL #2	2.97	3.00		
PULL #3	2.90	2.95		
PULL #4	2.96	2.92		
PULL #5	2.93	2.90		
TOTAL	14.76	14.76		
AVG.	2.95	2.95		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.18	4.16	
PULL #2	4.01	4.08	4.05	
PULL #3	4.13	4.04	4.13	
PULL #4	4.11	4.14	4.14	
PULL #5	4.14	4.10	4.18	
TOTAL	20.55	20.54	20.66	
AVG.	4.11	4.10	4.13	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C-6349081

OP. #	OP. NAME	READINGS	DATE	INITIAL
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			

BARBER - M24 0107396

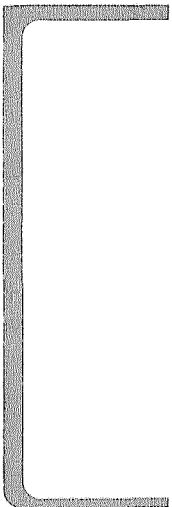
op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.5	4.5	4.5			12-4-95	
	G) Safety Off Force	4.0	4.0	4.0			12-4-95	
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	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	2.69	2.33	2.30	2.31	2.27	12-4-95	
	C) Function							
660	Pack							

BARBER - M24 0107397

UPC



Remington		DU PONT REG. U.S. PAT. & TM. OFF.	VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24		SERIAL NO. C6349081	ORDER NO. 5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.		Ø1	
 5716 C6349081			



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 010739707436

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6349081

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12-20	89	RW
600	Proof	12-20	89	AC
607	Check Headspace	12-20	89	AC
610	Dis-assemble Gun	12-20	89	RW
612	Magnaflux Barrel Action	1-5-90		HER
	Magnaflux Bolt	1-5-90		
615	Rollmark Caliber		1/5/90	JS
617	Drill and Tap Sight Holes		1/8/90	FB
618	Polish Barrel <i>AD</i>		1/9/90	WB
620	Apply Coatings (Barrel Action)		1-15-90	TS
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		1/17/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/17/90	RW
	C) Inspect Ejector Hole for Chamfer		1/17/90	RW
	D) Oil Firing Pin Ass'y		1/17/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/2/90	JS

BARBER - M24 0107399

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			1-23-90	gll
	G) Safety Off Force	2	2	2			1-23-90	gll
	H) Trigger Pull Test & Retainability						2/2/90	JD
	I) Firing Pin Indent	.0215	.023	.022			1-23-90	gll
	J) Assemble Stock						1/23/90	RW
	K) Assemble Swivel Studs						3/13/90	WB
	L) Attach Front and Rear Sight Assemblies						1/26/90	RW
	M) Iron Sight Alignment						1/26/90	RW
	N) Detach Front & Rear Sights & place in numbered container						1/26/90	RW
	O) Attach Scope to Rifle						3/6/90	WB
	P) Detach & Attach Scope 20 Times						3/6/90	WB
640	Gallery Target & Test						3-8-90	K
	A) Time						"	A
	B) Malfunctions						"	A
	C) Pierced Primers						"	A
	D) Optical Clarity of Scope						"	A
645	Inspect for Live Ammo						3-8-90	A
655	Final Inspection						3/13/90	WB
	A) Headspace							
	B) Trigger Pull	2.68	2.81	2.78	2.76	2.78	3/13/90	WB
	C) Function						3/13/90	WB
660	Pack						5/6/90	WB

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6349081DATE 22 Jan 90TESTER JS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	266	229	280	268	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	238	235	268	281	
PULL #3	242	239	273	278	
PULL #4	236	236	265	276	
PULL #5	247	235	259	278	
TOTAL	1229	1174	1344		
AVG.	2458	2348	2688		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	323	318		
PULL #2	317	318		
PULL #3	303	321		
PULL #4	320	320		
PULL #5	328	313		
TOTAL	1591	1592		
AVG.	3182	3184		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	393	398		398
PULL #2	402	409		420
PULL #3	416	412		410
PULL #4	412	415		425
PULL #5	417	414		434
TOTAL	2040	2048		2087
AVG.	408	4096		4174

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349081
8 Mar 1990

CENTROIDAL DISTANCES

0 TO	1	.484648
1 TO	2	.308112
1 TO	3	.576439
1 TO	4	.295002
1 TO	5	.323761

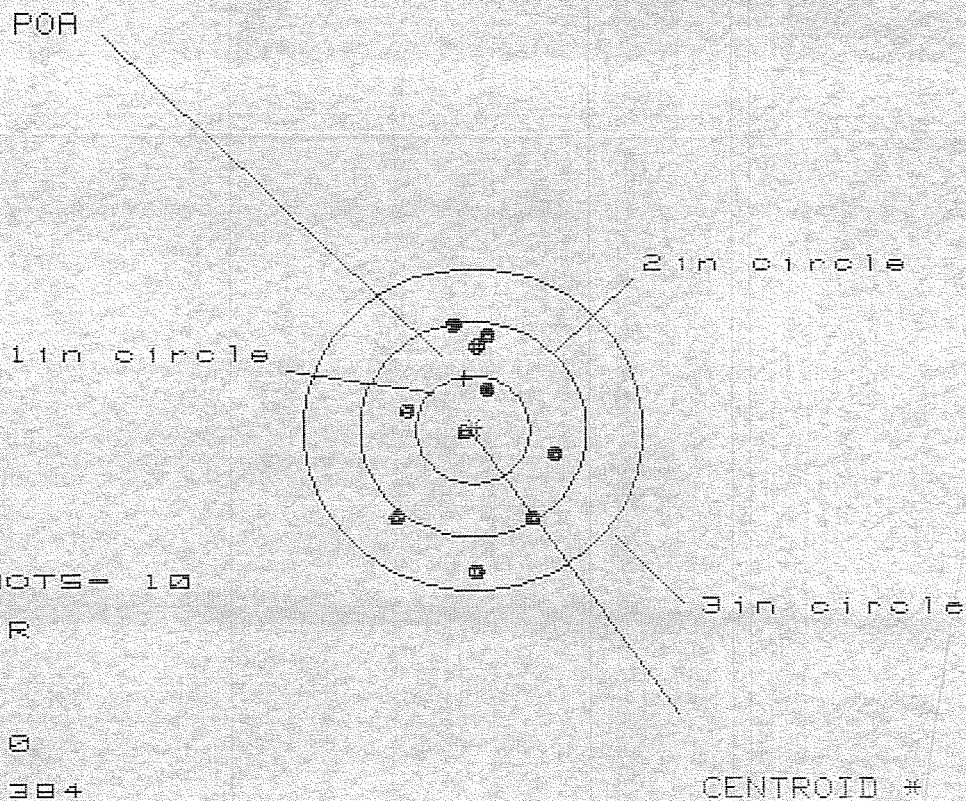
-----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0568
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.312
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .317128
THE AMR FOR THIS RIFLE IS: .9388

8 Mar 1990

FILE:/PATTERNING/CENTERFIRE_PATT/06349001

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 1.384

VS= 2.312

GS= 2.322

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.680	.687	.599
MINIMUM X	-.704	-.697	-.627
MAXIMUM Y	.988	.841	.714
MINIMUM Y	-1.324	-1.014	-1.055
CENTROID X	.080	.073	.161
CENTROID Y	-.478	-.331	-.204
POA TO CENTROID in.	.485	.339	.260
MIN RADIUS	.051	.163	.080
MEAN RADIUS	.772	.688	.595
MAX RADIUS	1.325	1.231	1.132
HORIZONTAL SPREAD	1.384	1.384	1.226
VERTICAL SPREAD	2.312	1.855	1.769
EXTREME SPREAD	2.322	1.939	1.883
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

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CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 2

2 in = 7

3 in = 9

HS= 1.372

VS= 2.970

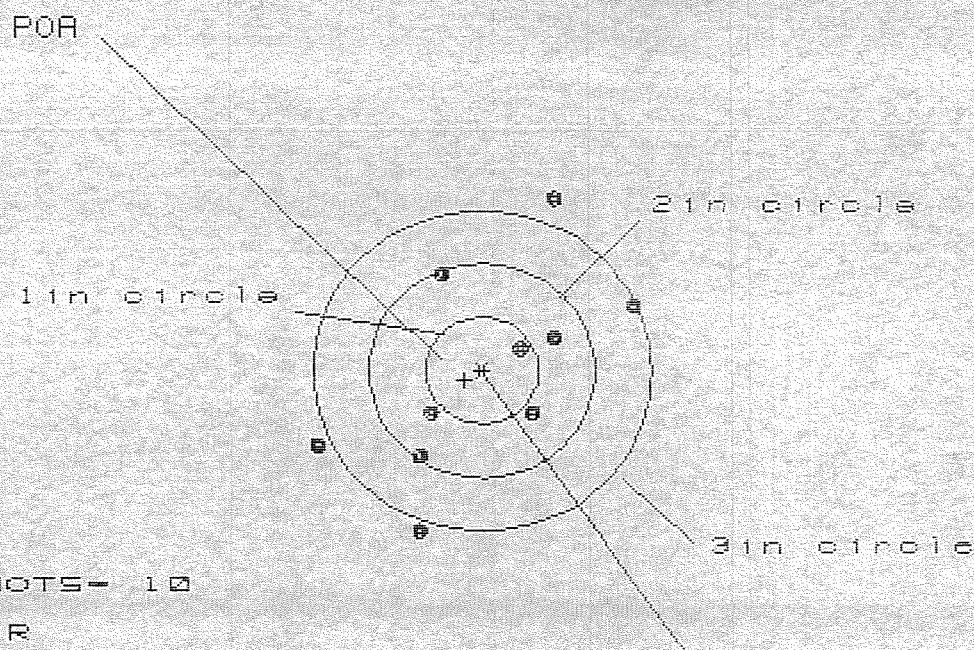
GS= 2.971

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.831	.837	.855
MINIMUM X	:	-.541	-.535	-.517
MAXIMUM Y	:	1.873	1.114	1.003
MINIMUM Y	:	-1.097	-.889	-.861
CENTROID X	:	-.217	-.223	-.241
CENTROID Y	:	-.560	-.768	-.657
POA TO CENTROID in.	:	.601	.800	.700
MIN RADIUS	:	.085	.225	.144
MEAN RADIUS	:	.905	.784	.757
MAX RADIUS	:	1.874	1.182	1.084
HORIZONTAL SPREAD	:	1.372	1.372	1.372
VERTICAL SPREAD	:	2.970	2.003	1.864
EXTREME SPREAD	:	2.971	2.070	2.070
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 6

3 in = 7

HS= 2.789

VS= 3.088

GS= 3.315

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.358	1.426	1.361
MINIMUM X	:	-1.431	-1.363	-1.429
MAXIMUM Y	:	1.619	1.069	.908
MINIMUM Y	:	-1.469	-1.289	-.777
CENTROID X	:	.159	.091	.156
CENTROID Y	:	.093	-.087	.074
POA TO CENTROID in.	:	.184	.126	.173
MIN RADIUS	:	.413	.441	.426
MEAN RADIUS	:	1.062	.978	.913
MAX RADIUS	:	1.731	1.640	1.567
HORIZONTAL SPREAD	:	2.789	2.789	2.789
VERTICAL SPREAD	:	3.088	2.358	1.685
EXTREME SPREAD	:	3.315	3.074	3.074
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			7	

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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 = 0

2 in = 3

3 in = 9

HS= 2.324

VS= 2.634

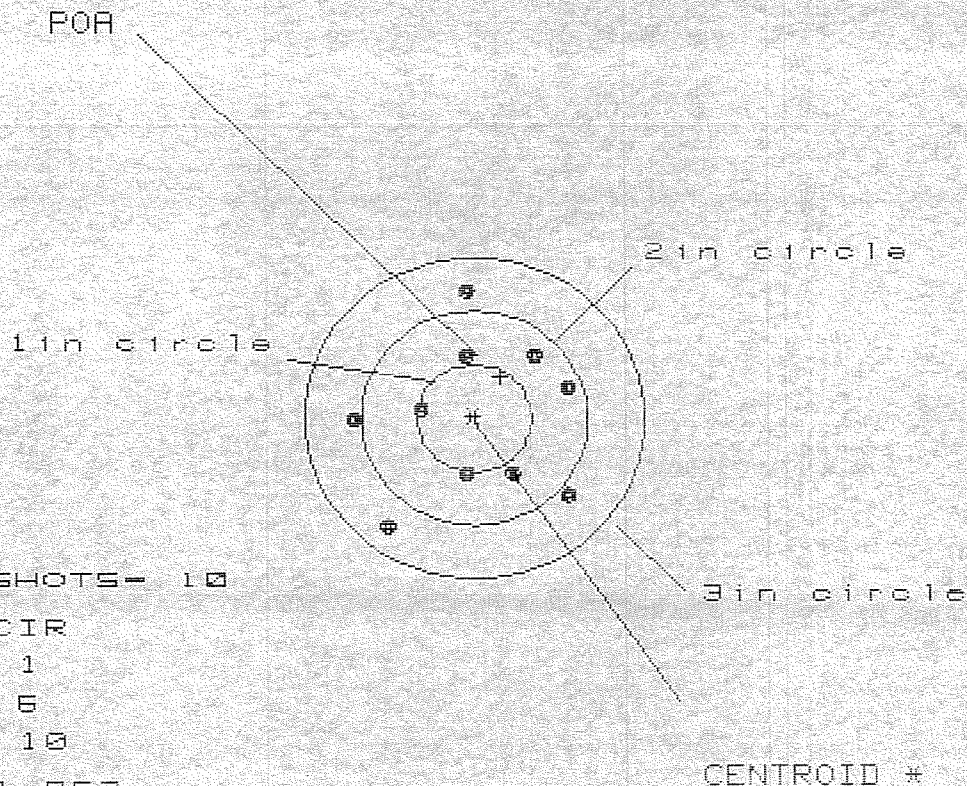
GS= 3.083

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.200	1.279	1.270
MINIMUM X	:	-1.125	-.991	-1.000
MAXIMUM Y	:	1.466	1.596	.797
MINIMUM Y	:	-1.168	-1.005	-.805
CENTROID X	:	-.075	-.208	-.199
CENTROID Y	:	-.227	-.390	-.590
POA TO CENTROID in.	:	.239	.442	.622
MIN RADIUS	:	.510	.589	.508
MEAN RADIUS	:	1.109	.994	.904
MAX RADIUS	:	1.894	1.598	1.399
HORIZONTAL SPREAD	:	2.324	2.270	2.270
VERTICAL SPREAD	:	2.634	2.601	1.602
EXTREME SPREAD	:	3.083	2.609	2.398
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 6

3 in = 10

HS= 1.957

VS= 2.260

GS= 2.366

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.851	.770	.757
MINIMUM X	:	-1.106	-1.187	-1.200
MAXIMUM Y	:	1.227	1.112	.575
MINIMUM Y	:	-1.033	-.835	-.696
CENTROID X	:	-.231	-.150	-.137
CENTROID Y	:	-.388	-.273	-.412
POA TO CENTROID in.	:	.451	.311	.434
MIN RADIUS	:	.475	.478	.509
MEAN RADIUS	:	.846	.791	.742
MAX RADIUS	:	1.263	1.192	1.201
HORIZONTAL SPREAD	:	1.957	1.957	1.957
VERTICAL SPREAD	:	2.260	1.947	1.271
EXTREME SPREAD	:	2.366	2.117	2.045
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	