

C6348917

MODEL 780TM M24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington.

Sweet's[®]

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: RE00169254

Serial: C6348917 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

New 6/3/2009 11:15:17 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: B CO 2/7

B CO 2/7

Address 1: SFG (A)

SFG (A)

Address 2:

PO Box:

FORT BRAGG

PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

FPL:

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
A010	Hard Case	1
A057	Fit and Rear Sgt Base	1
D000	MARS RAIL	1

Repair Search

Refresh

Close

negleij

6/8/2009

12:04 PM

C4PS

NUM

TNS

TSCFL

start

4 Microsoft ...

3 Microsoft ...

Excite Mail ...

Arms Services...

3 SAP Logon...

Part Search b...

2009/06/08

Serial Number: C6348917

Model: M24 SWS



RE00169254

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

OPERATION #	OPERATION NAME	DATE	INITIAL
R & E NUMBER	169254		
SERIAL NUMBER	C6348917		
LOG-IN DATE	6-8-09		
500	DIS-ASSEMBLE GUN	6-8-09	RTZ
505	RE-BARREL	6-11-09	RTZ
420	ASSEMBLE	6-11-09	RTZ
440	PROOF	6-11-09	RTZ
460	CHECK HEADSPACE	6-11-09	RTZ
470	DIS-ASSEMBLE GUN	6-11-09	RTZ
480	MAGNAFLUX	6-13-09	RTZ
510	DRILL AND TAP	6-12-09	SP
500	ROLLMARK CALIBER	6-16-09	RTZ
520	GOFF BLAST BBL / REC	6-16-09	RTZ
530 & 540	APPLY COATINGS	6-17-09	RTZ
560	FINAL ASSEMBLY	6-18-09	RTZ
640	FUNCTION TEST AND	PASS	FAIL
650	TARGET	PASS	FAIL
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		
	A) HEADSPACE	PASS	FAIL
	B) TRIGGER PULL	2.68 2.60 2.58 2.55 2.58	6-22-09 RTZ
680	F) SAFETY ON FORCE	5.0 5.0 5.0	6-22-09 RTZ
	G) SAFETY OFF FORCE	6.0 6.0 6.0	6-22-09 RTZ
	I) FIRING PIN INDENT	.021 .021 .021	6-22-09 RTZ
690	PACK		6-23-09 RTZ

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348917.___0
FILE DATE AND TIME: 06/22/2009 14:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

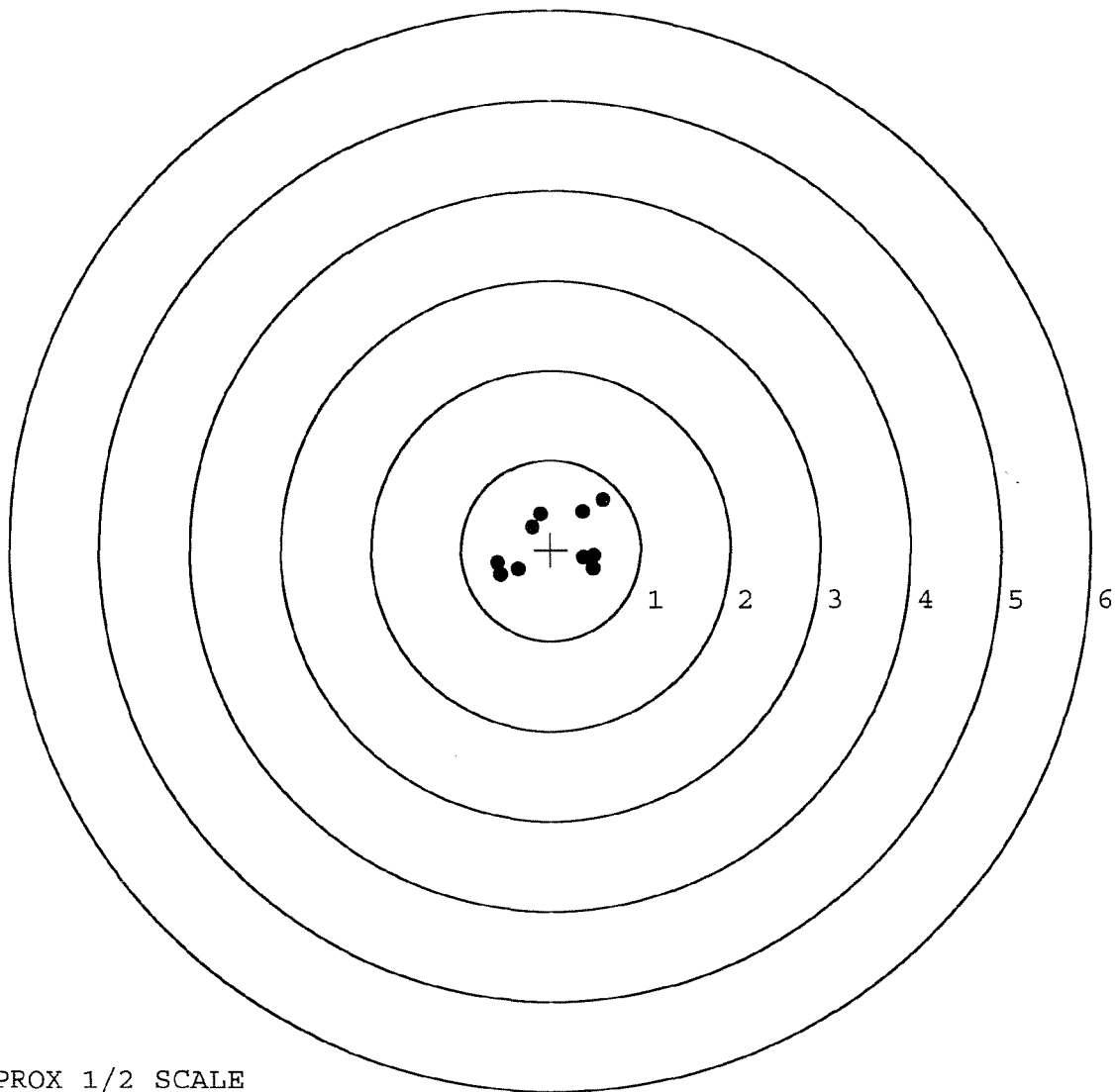
The Average X Centroid of the Five Target Set:	-0.103
The Average Y Centroid of the Five Target Set:	0.084
The Average Point of Impact of the Five Target Set:	0.133
The Average Mean Radius of the Five Target Set:	0.562
The Distance from POA to Centroid Target #1:	0.074
The Distance from Centroid Target #2 to Centroid Target #1:	0.065
The Distance from Centroid Target #3 to Centroid Target #1:	0.339
The Distance from Centroid Target #4 to Centroid Target #1:	0.342
The Distance from Centroid Target #5 to Centroid Target #1:	0.202

BARBER - M24 0041542

SERIAL NUMBER: C6348917. __0
 TARGET NUMBER: 1
 FILE DATE: 06/22/2009
 FILE TIME: 14:55

POINT#	X	Y
1:	0.583	0.554
2:	0.358	0.425
3:	-0.117	0.394
4:	-0.207	0.247
5:	0.478	-0.210
6:	0.373	-0.089
7:	-0.365	-0.216
8:	-0.556	-0.284
9:	-0.589	-0.158
10:	0.486	-0.068

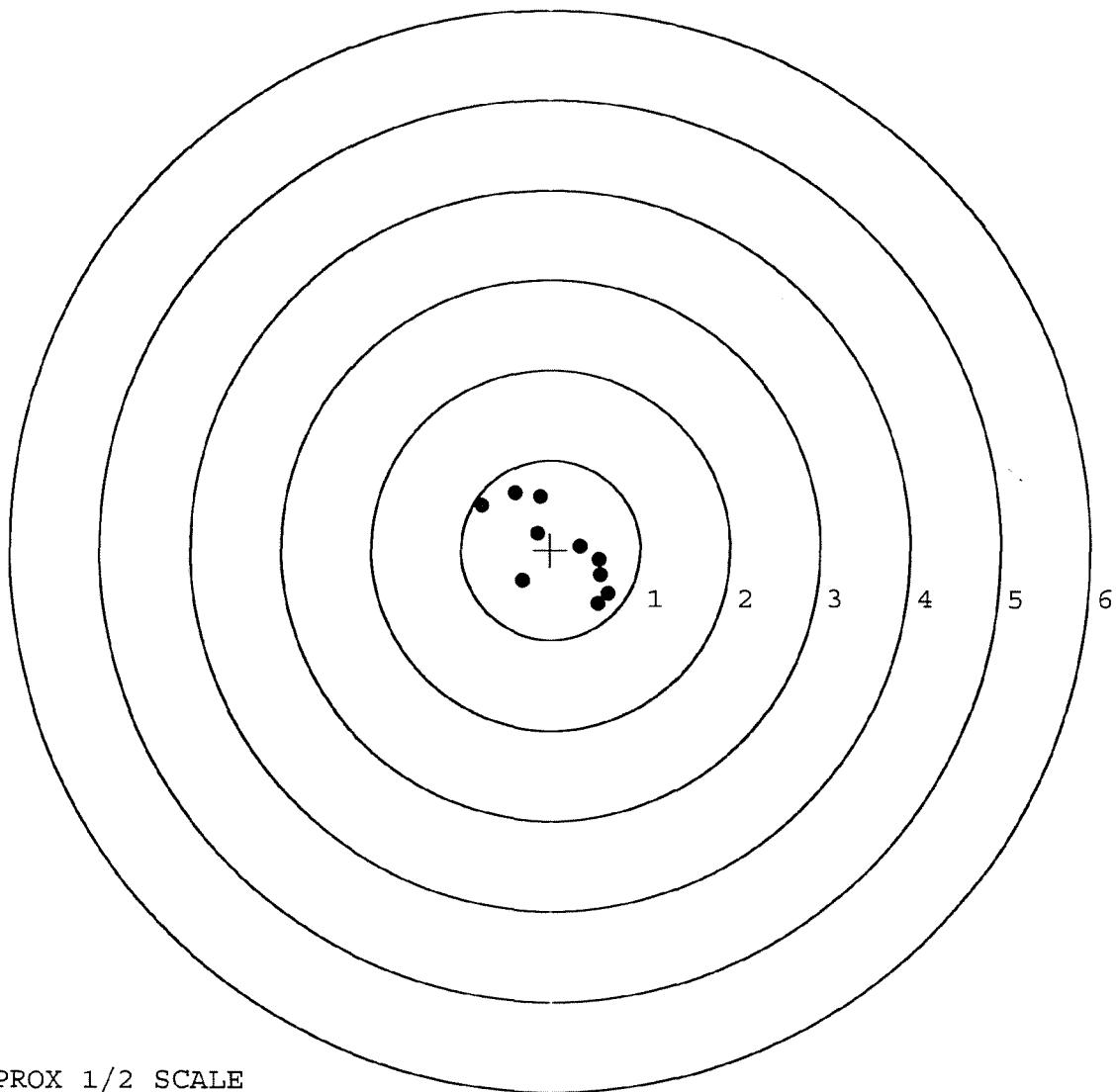
X CENTROID: 0.044
 Y CENTROID: 0.060
 POA TO CENTROID: 0.074
 HORZ SPREAD: 1.172
 VERT SPREAD: 0.838
 GROUP SPREAD: 1.414
 MIN RADIUS: 0.314
 MAX RADIUS: 0.731
 MEAN RADIUS: 0.508
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0041543

SERIAL NUMBER: C6348917. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.528	-0.612
FILE DATE: 06/22/2009	2:	0.644	-0.497
FILE TIME: 14:55	3:	0.554	-0.284
	4:	0.542	-0.119
X CENTROID: 0.084	5:	0.321	0.039
Y CENTROID: 0.008	6:	-0.315	-0.353
POA TO CENTROID: 0.085	7:	-0.149	0.181
HORZ SPREAD: 1.417	8:	-0.117	0.599
VERT SPREAD: 1.251	9:	-0.394	0.639
GROUP SPREAD: 1.727	10:	-0.773	0.491
MIN RADIUS: 0.239			
MAX RADIUS: 0.984			
MEAN RADIUS: 0.601			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



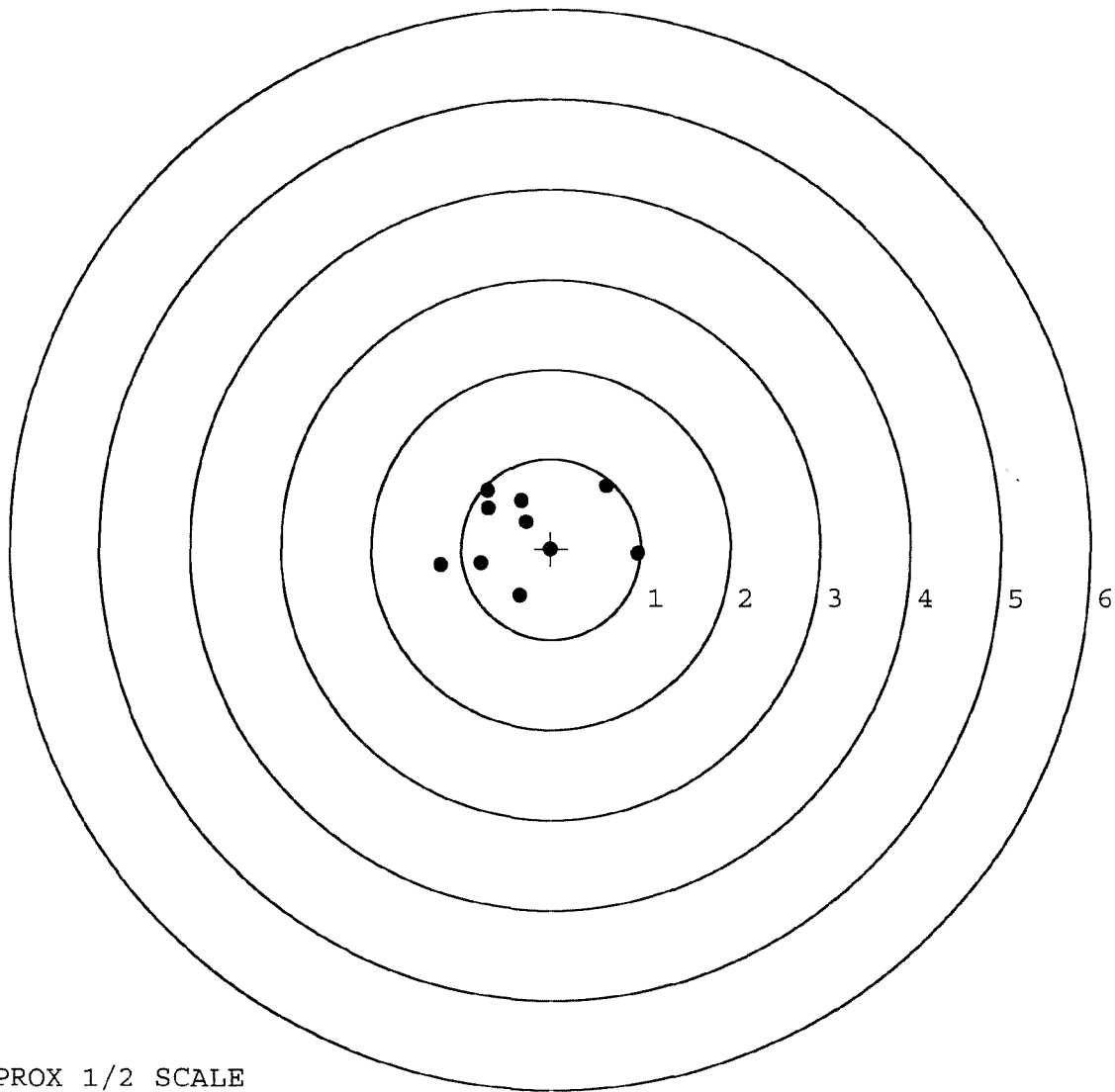
TARGET APPROX 1/2 SCALE

BARBER - M24 0041544

SERIAL NUMBER: C6348917. __0
 TARGET NUMBER: 3
 FILE DATE: 06/22/2009
 FILE TIME: 14:55

POINT#	X	Y
1:	0.624	0.695
2:	0.969	-0.057
3:	-0.277	0.296
4:	-0.330	0.527
5:	-0.700	0.443
6:	-0.704	0.634
7:	-1.221	-0.189
8:	-0.778	-0.167
9:	-0.352	-0.526
10:	-0.010	-0.007

X CENTROID: -0.278
 Y CENTROID: 0.165
 POA TO CENTROID: 0.323
 HORZ SPREAD: 2.190
 VERT SPREAD: 1.221
 GROUP SPREAD: 2.194
 MIN RADIUS: 0.131
 MAX RADIUS: 1.266
 MEAN RADIUS: 0.657
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0041545

SERIAL NUMBER: C6348917. __0

TARGET NUMBER: 4

FILE DATE: 06/22/2009

FILE TIME: 14:55

POINT#	X	Y
1:	0.661	0.173
2:	-0.003	-0.273
3:	-0.593	-0.601
4:	-0.873	-0.830
5:	-0.142	0.538
6:	-0.446	0.425
7:	-0.554	0.109
8:	-0.381	0.111
9:	-0.251	0.094
10:	-0.270	-0.052

X CENTROID: -0.285

Y CENTROID: -0.031

POA TO CENTROID: 0.287

HORZ SPREAD: 1.534

VERT SPREAD: 1.368

GROUP SPREAD: 1.833

MIN RADIUS: 0.026

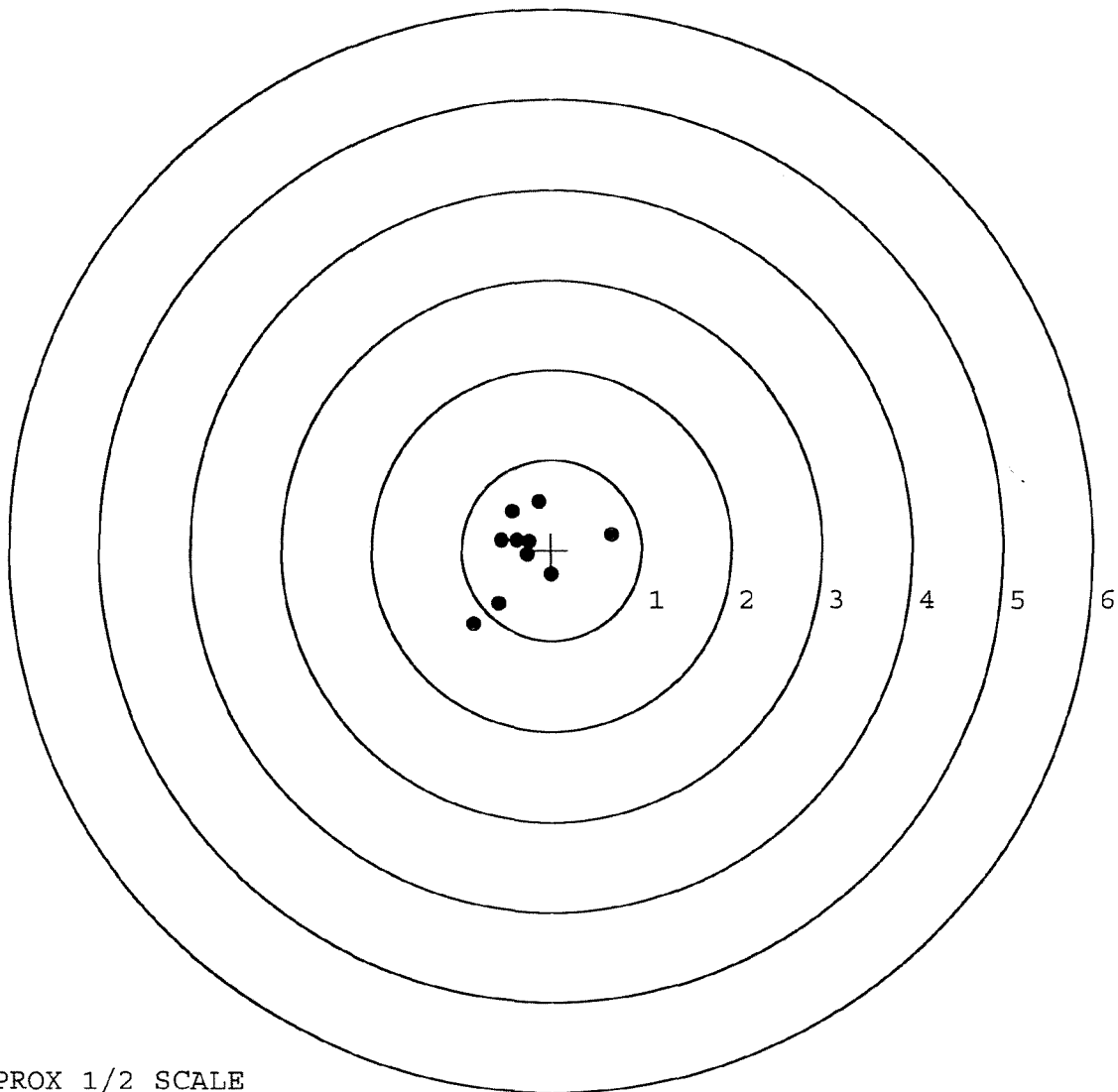
MAX RADIUS: 0.992

MEAN RADIUS: 0.468

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



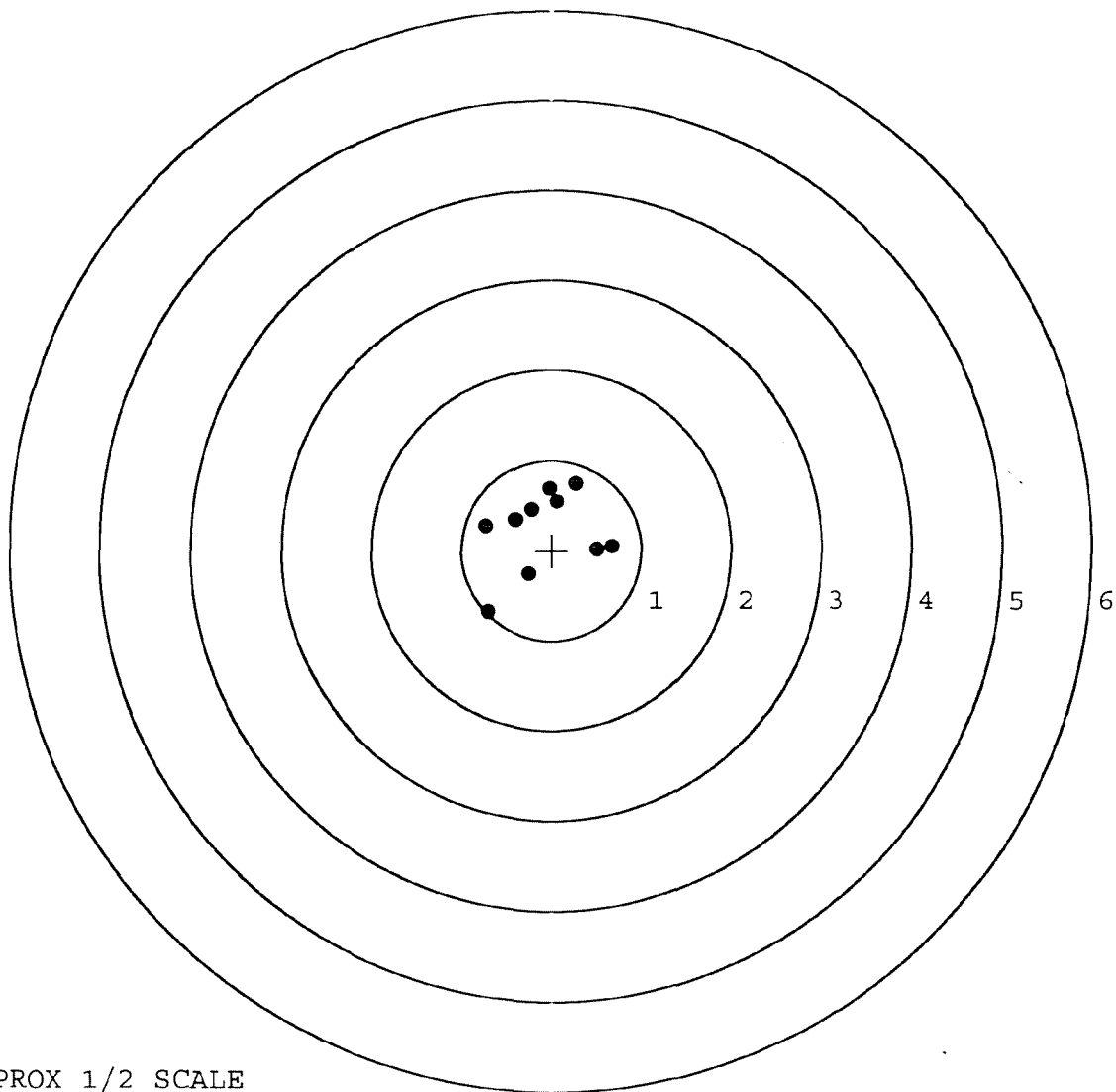
TARGET APPROX 1/2 SCALE

BARBER - M24 0041546

SERIAL NUMBER: C6348917. __0
 TARGET NUMBER: 5
 FILE DATE: 06/22/2009
 FILE TIME: 14:55

POINT#	X	Y
1:	0.279	0.745
2:	0.066	0.546
3:	-0.020	0.690
4:	-0.232	0.460
5:	-0.400	0.342
6:	-0.734	0.261
7:	-0.700	-0.691
8:	-0.257	-0.260
9:	0.670	0.051
10:	0.505	0.018

X CENTROID: -0.082
 Y CENTROID: 0.216
 POA TO CENTROID: 0.231
 HORZ SPREAD: 1.404
 VERT SPREAD: 1.436
 GROUP SPREAD: 1.738
 MIN RADIUS: 0.286
 MAX RADIUS: 1.098
 MEAN RADIUS: 0.576
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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: **RE00042740**

Serial: 06348917 Model 700 Center Fire Caliber 7.62 NATO M-24 (SWS)

Repairman:

Status: Closed 3/4/02 4:47:00 PM

Verify Repair

Address Information

Customer:

Received From:

Return To:

Received From:

Name: **COMMANDER**

Address 1: **HSC 2/7 SFG (A)**

Address 2:
PD Box:

City: **FORT BRAGG**

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

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

EFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Received Condition

Accessories Received

Phone:

Fax:

Email:

Comments:

Poor

Condition:

Notes:

CSR Notes:

Code	Desc	Qty
A007	With Stud	1
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1

Repair Search

Refresh

Close

magtek
3/11/02
6:49 AM
C4P3
NUM
INS
SCFL

Start
Inbox - Microsoft Outlook
Arms Services Repair...
6:49 AM

Serial Number: C6348917
Model: 700



RE00042740

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348917.___0
FILE DATE AND TIME: 03/25/2002 02:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.088
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.626
The Distance from POA to Centroid Target #1:	0.262
The Distance from Centroid Target #2 to Centroid Target #1:	0.386
The Distance from Centroid Target #3 to Centroid Target #1:	0.446
The Distance from Centroid Target #4 to Centroid Target #1:	0.308
The Distance from Centroid Target #5 to Centroid Target #1:	0.420

BARBER - M24 0041549

SERIAL NUMBER: C6348917. __0

TARGET NUMBER: 1

FILE DATE: 03/25/2002

FILE TIME: 02:54

POINT#	X	Y
1:	0.710	-0.803
2:	0.485	-0.895
3:	0.033	-0.513
4:	-0.166	-0.715
5:	-0.324	-0.850
6:	-0.403	0.366
7:	-0.400	0.168
8:	0.118	0.568
9:	0.657	0.603
10:	0.771	-0.089

X CENTROID: 0.148

Y CENTROID: -0.216

POA TO CENTROID: 0.262

HORZ SPREAD: 1.174

VERT SPREAD: 1.498

GROUP SPREAD: 1.753

MIN RADIUS: 0.319

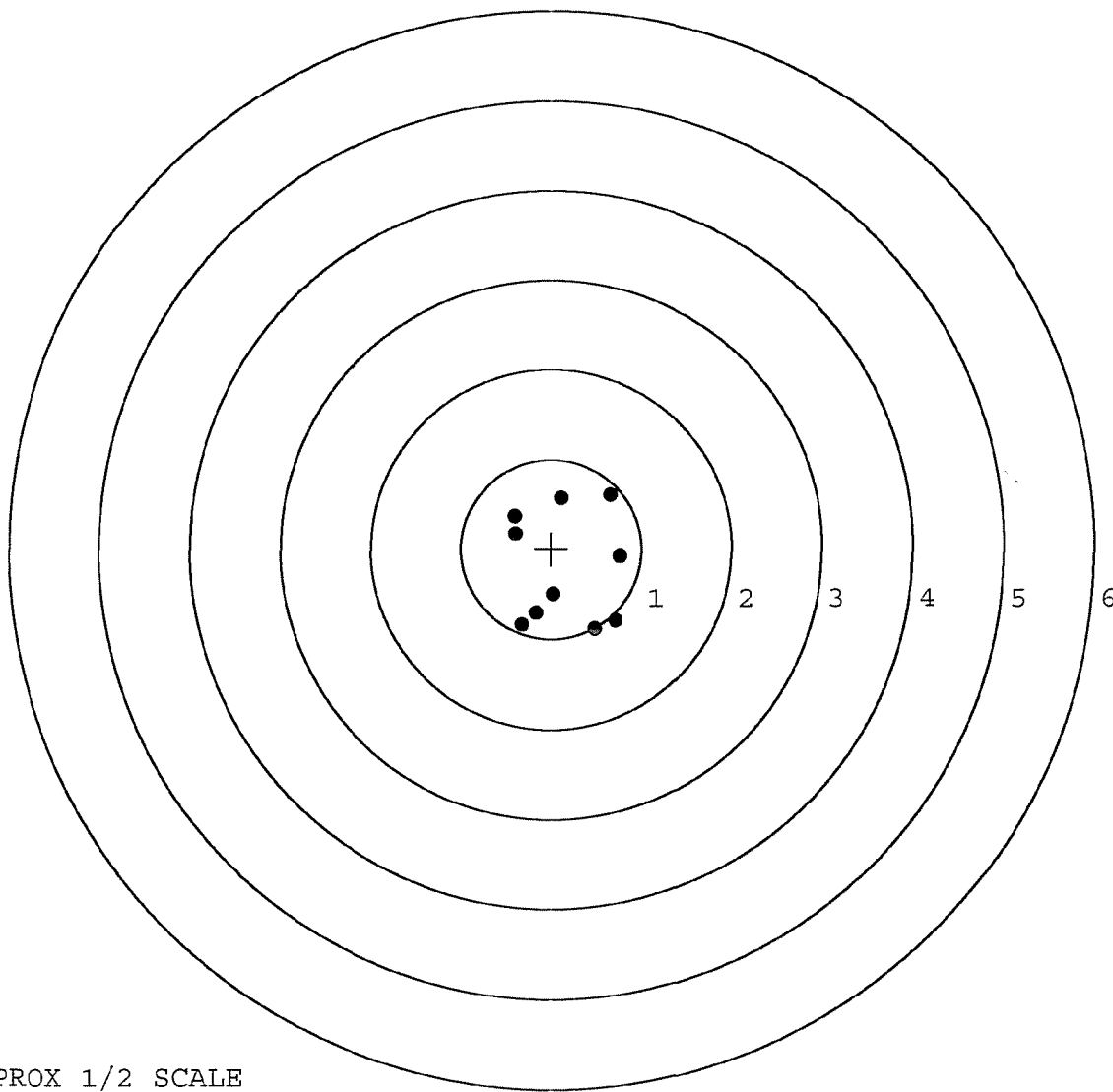
MAX RADIUS: 0.964

MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 10

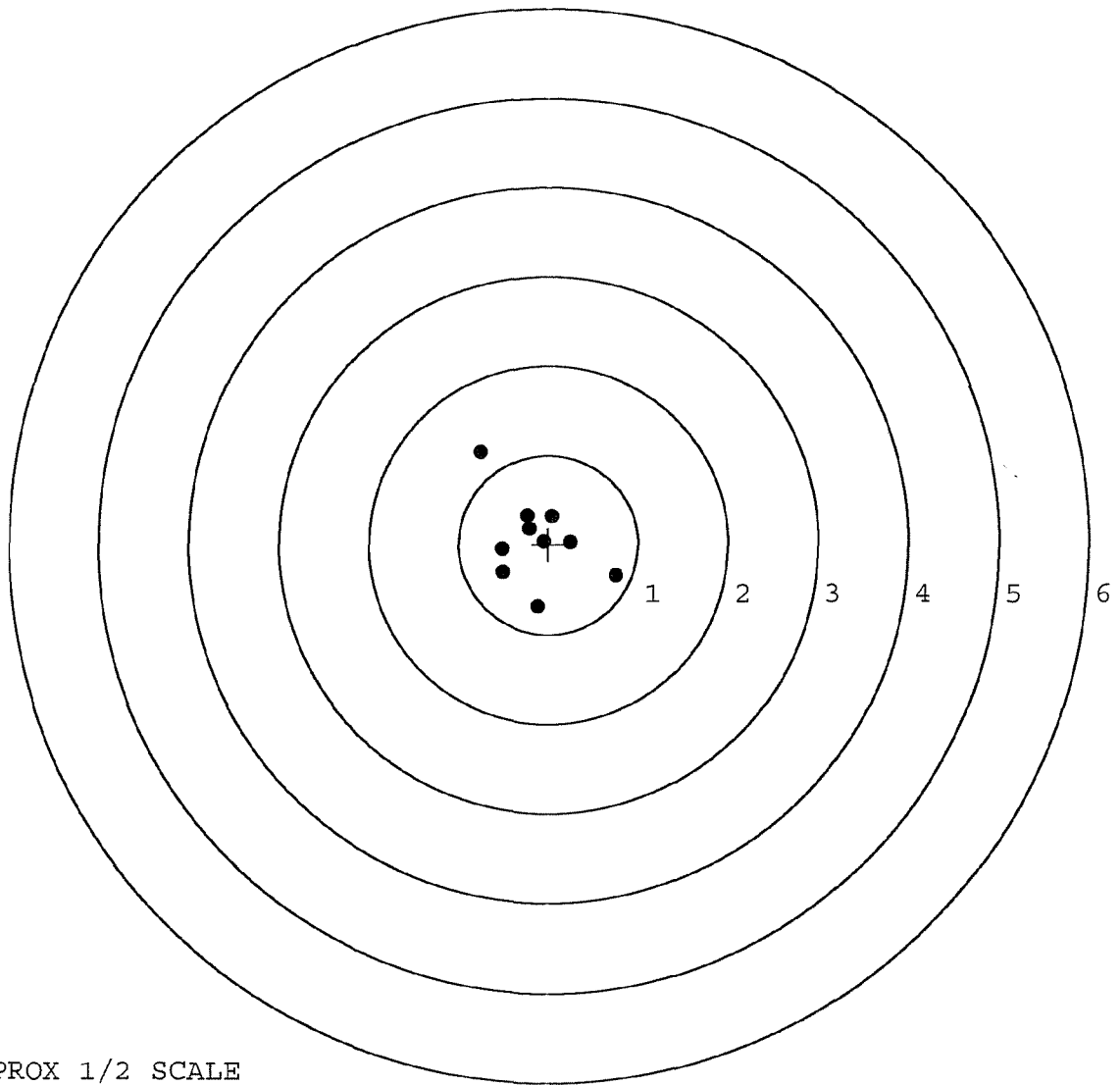
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0041550

SERIAL NUMBER: C6348917. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.756	-0.357
FILE DATE: 03/25/2002	2:	-0.118	-0.694
FILE TIME: 02:54	3:	-0.503	-0.321
	4:	-0.513	-0.066
X CENTROID: -0.136	5:	-0.758	1.030
Y CENTROID: 0.046	6:	-0.238	0.323
POA TO CENTROID: 0.143	7:	0.245	0.020
HORZ SPREAD: 1.514	8:	0.045	0.318
VERT SPREAD: 1.724	9:	-0.054	0.028
GROUP SPREAD: 2.053	10:	-0.219	0.178
MIN RADIUS: 0.084			
MAX RADIUS: 1.164			
MEAN RADIUS: 0.504			
# IN 1 IN DIAMETER: 6			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0041551

SERIAL NUMBER: C6348917. __0

TARGET NUMBER: 3

FILE DATE: 03/25/2002

FILE TIME: 02:54

POINT#	X	Y
1:	0.531	-0.460
2:	0.019	-0.701
3:	-1.072	-0.011
4:	0.301	0.696
5:	-0.507	0.485
6:	-0.274	0.356
7:	-0.059	0.105
8:	-0.159	-0.096
9:	-0.476	0.069
10:	-0.307	0.176

X CENTROID: -0.200

Y CENTROID: 0.062

POA TO CENTROID: 0.210

HORZ SPREAD: 1.603

VERT SPREAD: 1.397

GROUP SPREAD: 1.665

MIN RADIUS: 0.148

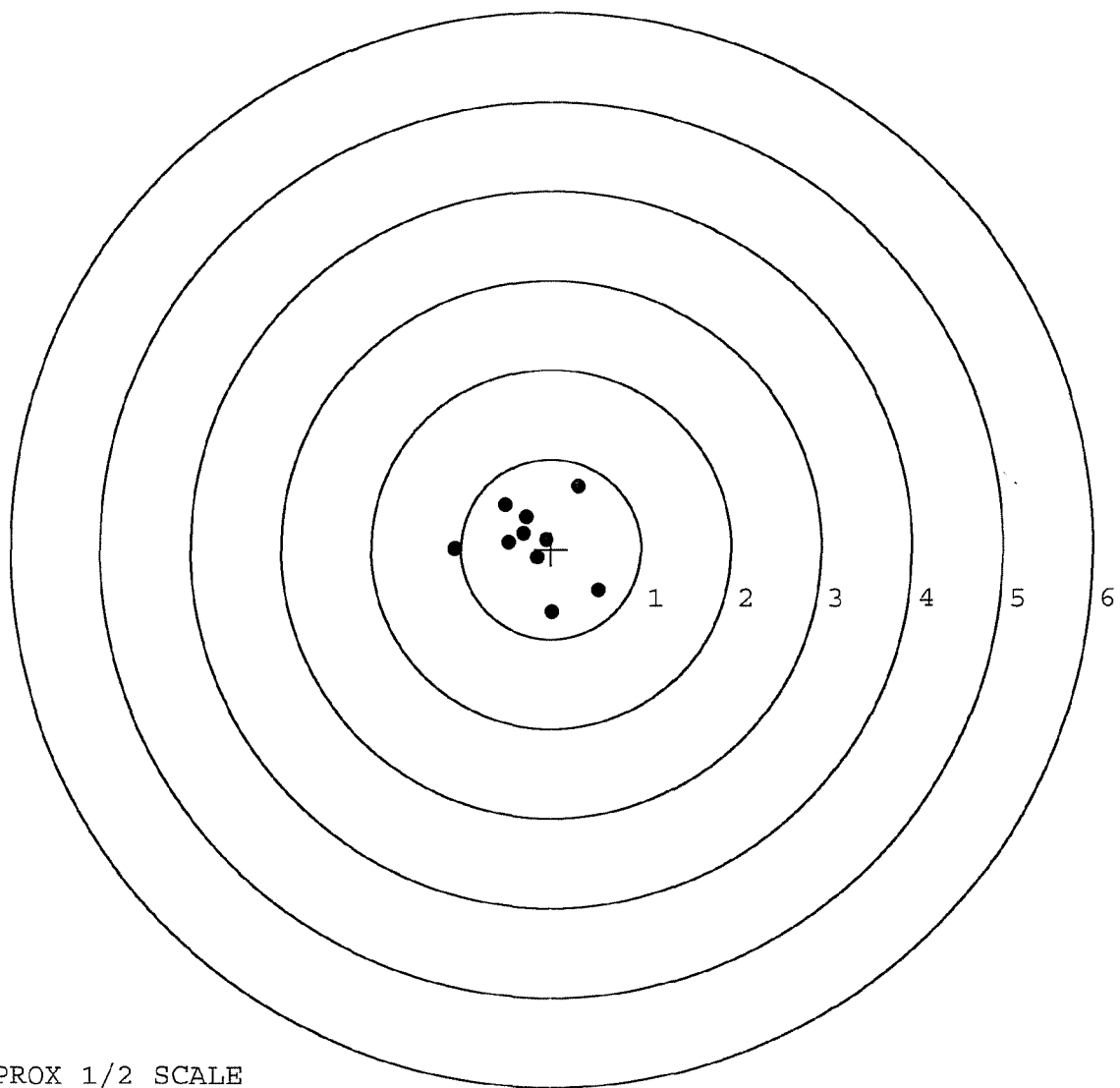
MAX RADIUS: 0.898

MEAN RADIUS: 0.494

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



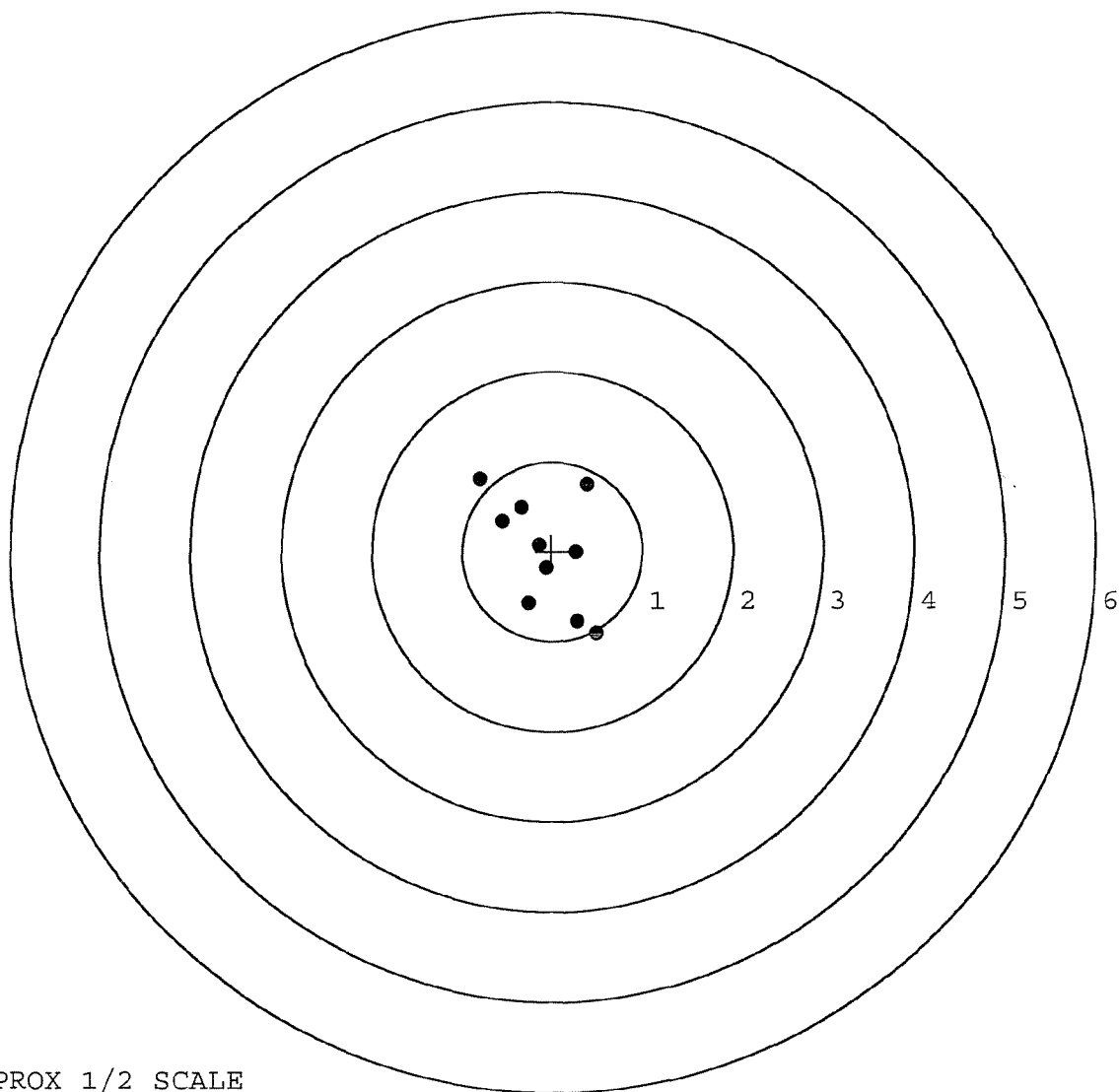
TARGET APPROX 1/2 SCALE

BARBER - M24 0041552

SERIAL NUMBER: C6348917. 0
 TARGET NUMBER: 4
 FILE DATE: 03/25/2002
 FILE TIME: 02:54

X CENTROID: -0.075
 Y CENTROID: -0.003
 POA TO CENTROID: 0.075
 HORZ SPREAD: 1.294
 VERT SPREAD: 1.730
 GROUP SPREAD: 2.160
 MIN RADIUS: 0.101
 MAX RADIUS: 1.093
 MEAN RADIUS: 0.629
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.492	-0.917
2:	0.277	-0.786
3:	-0.262	-0.584
4:	-0.064	-0.193
5:	0.261	-0.016
6:	0.384	0.752
7:	-0.802	0.813
8:	-0.341	0.491
9:	-0.554	0.334
10:	-0.142	0.072



TARGET APPROX 1/2 SCALE

BARBER - M24 0041553

SERIAL NUMBER: C6348917. __0

TARGET NUMBER: 5

FILE DATE: 03/25/2002

FILE TIME: 02:54

X CENTROID: -0.176

Y CENTROID: 0.051

POA TO CENTROID: 0.183

HORZ SPREAD: 1.621

VERT SPREAD: 2.704

GROUP SPREAD: 2.973

MIN RADIUS: 0.140

MAX RADIUS: 1.782

MEAN RADIUS: 0.789

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

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

1:	-0.089	-1.214
----	--------	--------

2:	-0.641	-1.068
----	--------	--------

3:	-0.001	-0.692
----	--------	--------

4:	0.290	0.233
----	-------	-------

5:	0.875	1.490
----	-------	-------

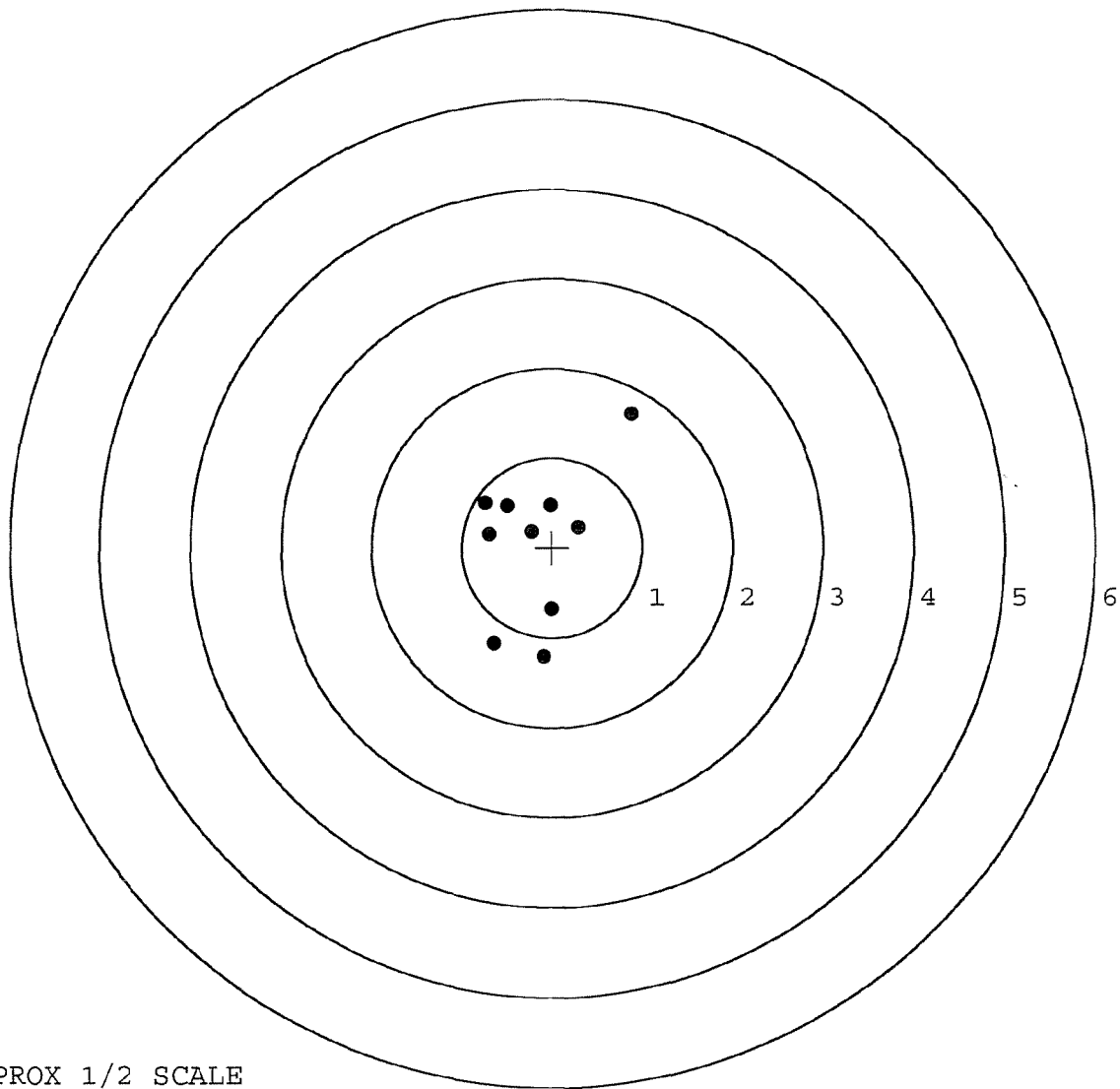
6:	-0.746	0.497
----	--------	-------

7:	-0.499	0.462
----	--------	-------

8:	-0.698	0.150
----	--------	-------

9:	-0.229	0.180
----	--------	-------

10:	-0.019	0.471
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TARGET APPROX 1/2 SCALE

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

R & E NUMBER 42740			
SERIAL NUMBER C6348917			
LOG-IN DATE 3/4/02			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3/15/02	RK
560 A	RE-BARREL AT CUSTOM SHOP	3/18/02	BWT
B	DRILL AND TAP	3/18/02	BWT
C	POLISH		
575	ASSEMBLE	3/18/02	RK
600	PROOF	3/18/02	RW
605	CHECK HEADSPACE	3/18/02	RW
610	DIS-ASSEMBLE GUN	3/18/02	RW
612	MAGNAFLUX		OPERATOR RK
615	ROLLMARK CALIBER	3/19/02	TCD
618	ROTO-BLAST		
620	APPLY COATINGS	3-21	TH
625 A	FINAL ASSEMBLY	3-22-02	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-25-02	AK
655	FINAL INSPECT	3/26/02	RK
660	PACK	3/26/02	DA
		SHIP DATE	
		QAR INSPECTION DATE	

Remington®

MODEL 700™ H24

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

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

DUPONT
REG. U.S. PAT. & T.M. OFF.

SERIAL NO.
C6348917

ORDER NO.
5716

011

5716 C6348917

UPC
0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348917

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 11	89	RW
600	Proof	7 11	89	RW
607	Check Headspace	7 11	89	RW
610	Dis-assemble Gun		89	RW
612	Magnaflux Barrel Action		7/13	KCR
	Magnaflux Bolt		7/13	KCR
615	Rollmark Caliber		7/13	YD.
617	Drill and Tap Sight Holes	7 13	89	YB
618	Polish Barrel RB	7 13	89	BT
620	Apply Coatings (Barrel Action)		7-21-89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/25/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/25/89	RW
	C) Inspect Ejector Hole for Chamfer		7/25/89	RW
	D) Oil Firing Pin Ass'y		7/25/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1 Aug 89	LS

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4	4	4	1 aug 89	JS
	G) Safety Off Force	4	4	4	1 aug 89	JS
	H) Trigger Pull Test & Retainability				1 aug 89	JS
	I) Firing Pin Indent	.020	.021	.021	1 aug 89	JS
	J) Assemble Stock				8/3/89	RW
	K) Assemble Swivel Studs				7 aug 89	JS
	L) Attach Front and Rear Sight Assemblies				8/3/89	RW
	M) Iron Sight Alignment				8/3/89	RW
	N) Detach Front & Rear Sights & place in numbered container				8/3/89	RW
	O) Attach Scope to Rifle				3 aug 89	JS
	P) Detach & Attach Scope 20 Times				3 aug 89	JS
640	Gallery Target & Test	61R	90L		8-4-89	DH
	A) Time				8-4-89	DH
	B) Malfunctions				8-4-89	DH
	C) Pierced Primers				8-4-89	DH
	D) Optical Clarity of Scope				8-4-89	DH
645	Inspect for Live Ammo				8-4-89	DH
655	Final Inspection					
	A) Headspace				7 aug 89	JS
	B) Trigger Pull	2.66	2.64	2.68	7 aug 89	JS
	C) Function				7 aug 89	JS
660	Pack				20 Sep 89	JS

Repaired Stock at front Swivel
9/13/89

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 8917DATE 7-11-90TESTER JU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.37	2.15	2.30	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.28	2.20	2.25	
PULL #3	2.26	2.17	2.16	
PULL #4	2.23	2.34	2.21	
PULL #5	2.19	2.39	2.20	
TOTAL	11.33	11.25	11.12	
AVG.	2.266	2.25	2.224	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.19	3.24	
PULL #2	3.48	3.24	
PULL #3	3.29	3.20	
PULL #4	3.25	3.23	
PULL #5	3.23	3.22	
TOTAL	16.44	16.13	
AVG.	3.288	3.226	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.43		
PULL #2	4.18	4.42		
PULL #3	4.25	4.42		
PULL #4	4.40	4.30		
PULL #5	4.42	4.37		
TOTAL	21.50	21.54		
AVG.	4.3	4.308		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348917
4 Aug 1989

CENTROIDAL DISTANCES

0 TO	1	.670251
1 TO	2	.176006
1 TO	3	.950034
1 TO	4	.791961
1 TO	5	.156975

2.2

+ ⁵ <----POA
3 4

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .528
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0836
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .534577

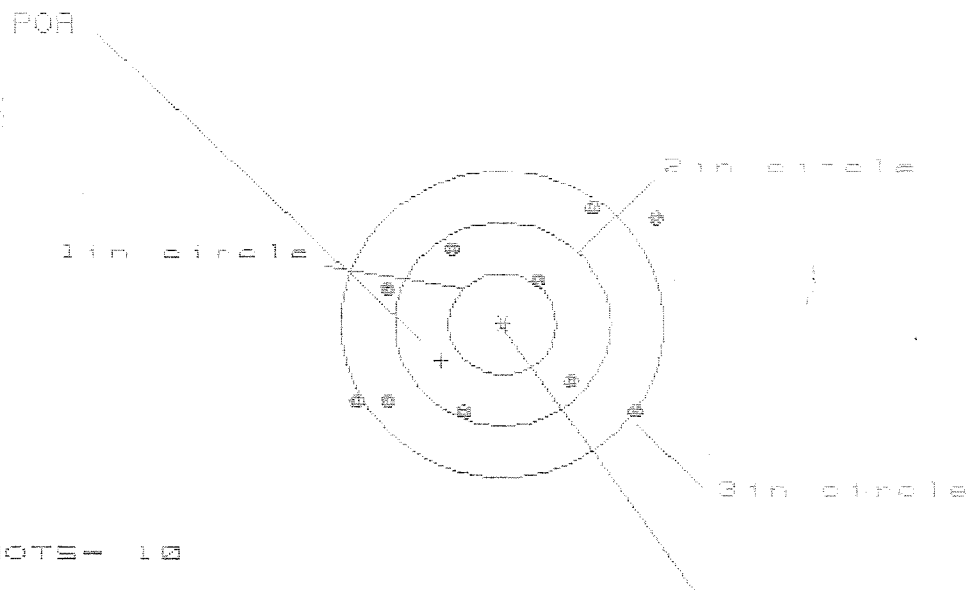
THE AMR FOR THIS RIFLE IS: 1.076

1.3

4 Aug 1985

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CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 7

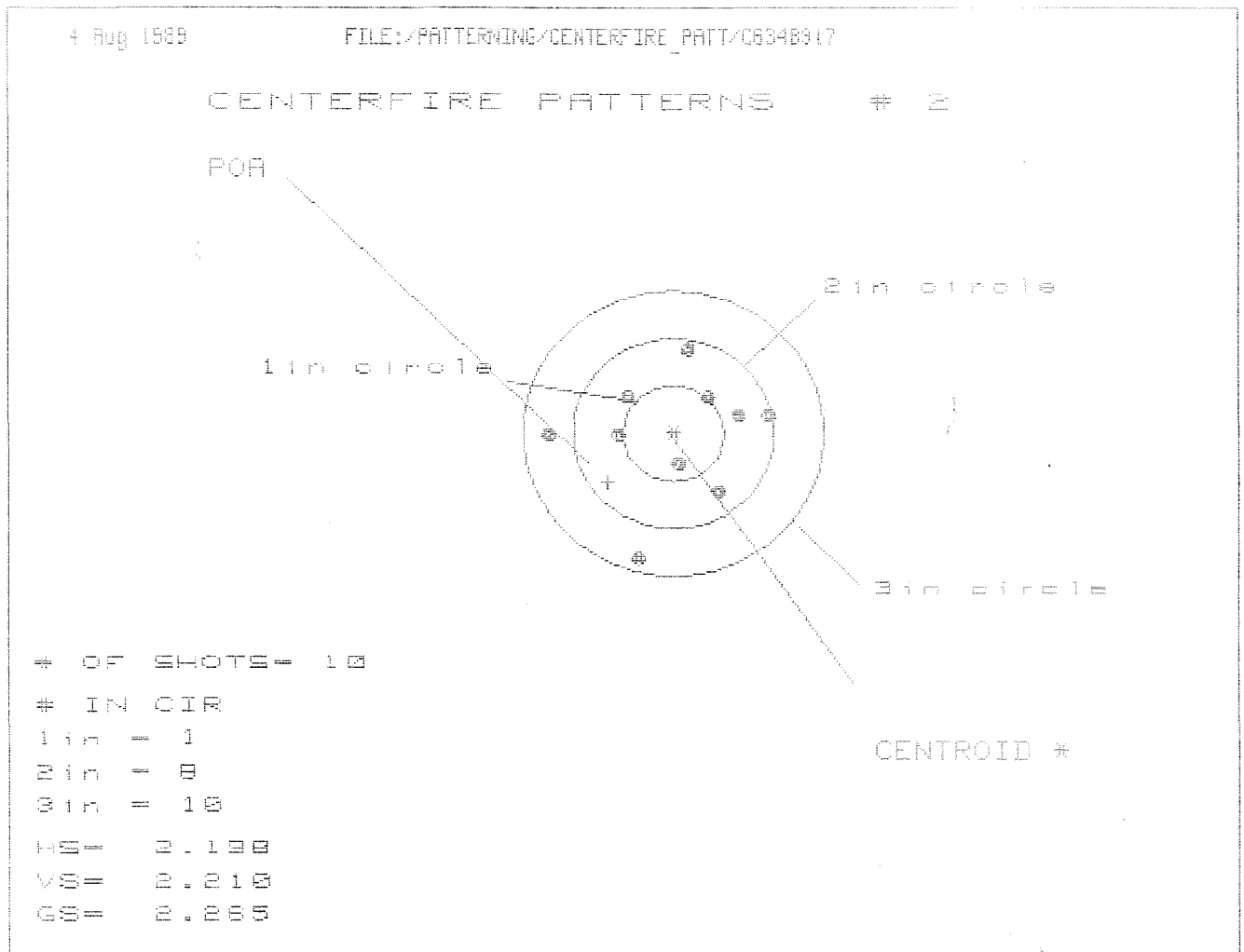
HS= 2.748

VS= 2.078

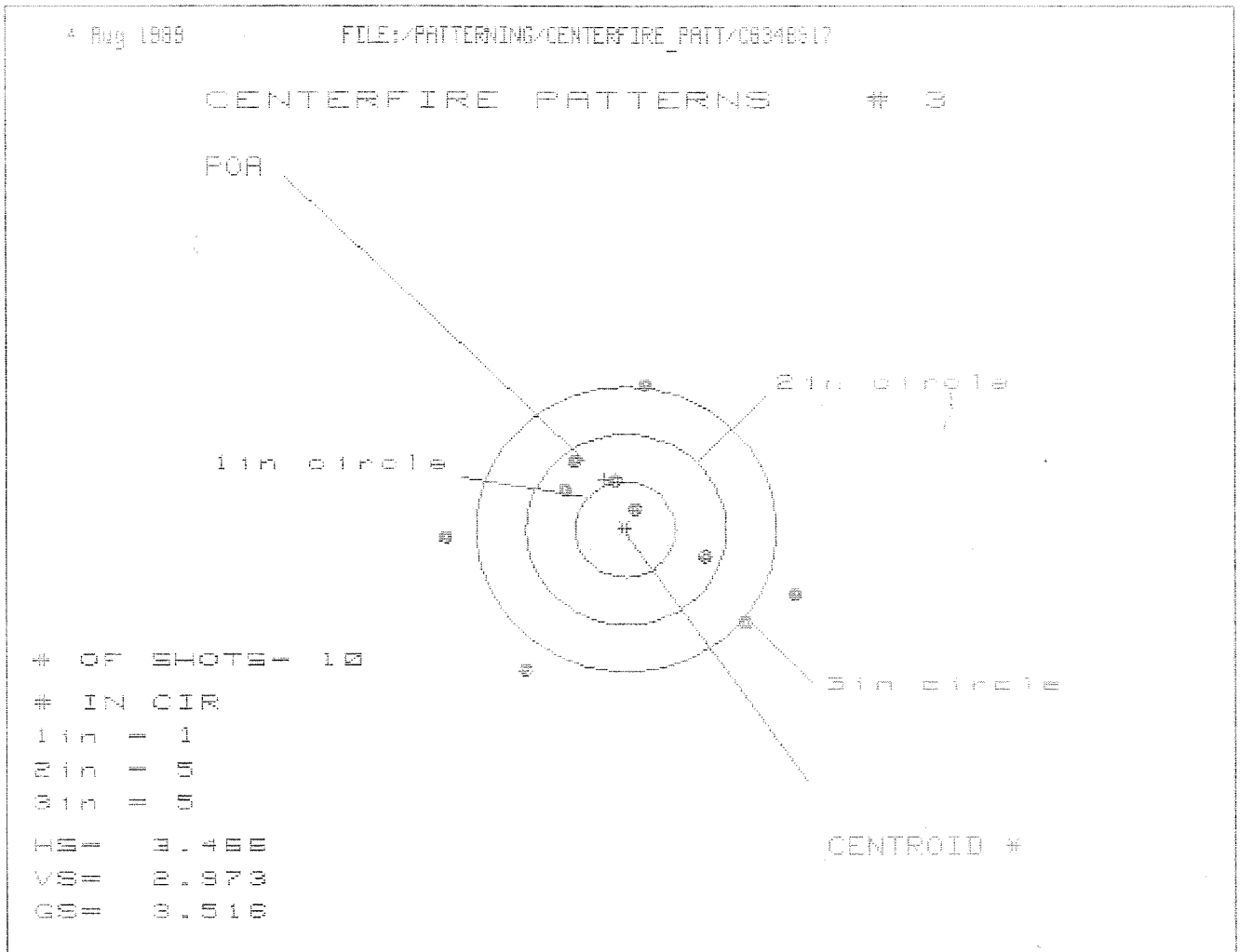
GS= 3.270

CENTROID #

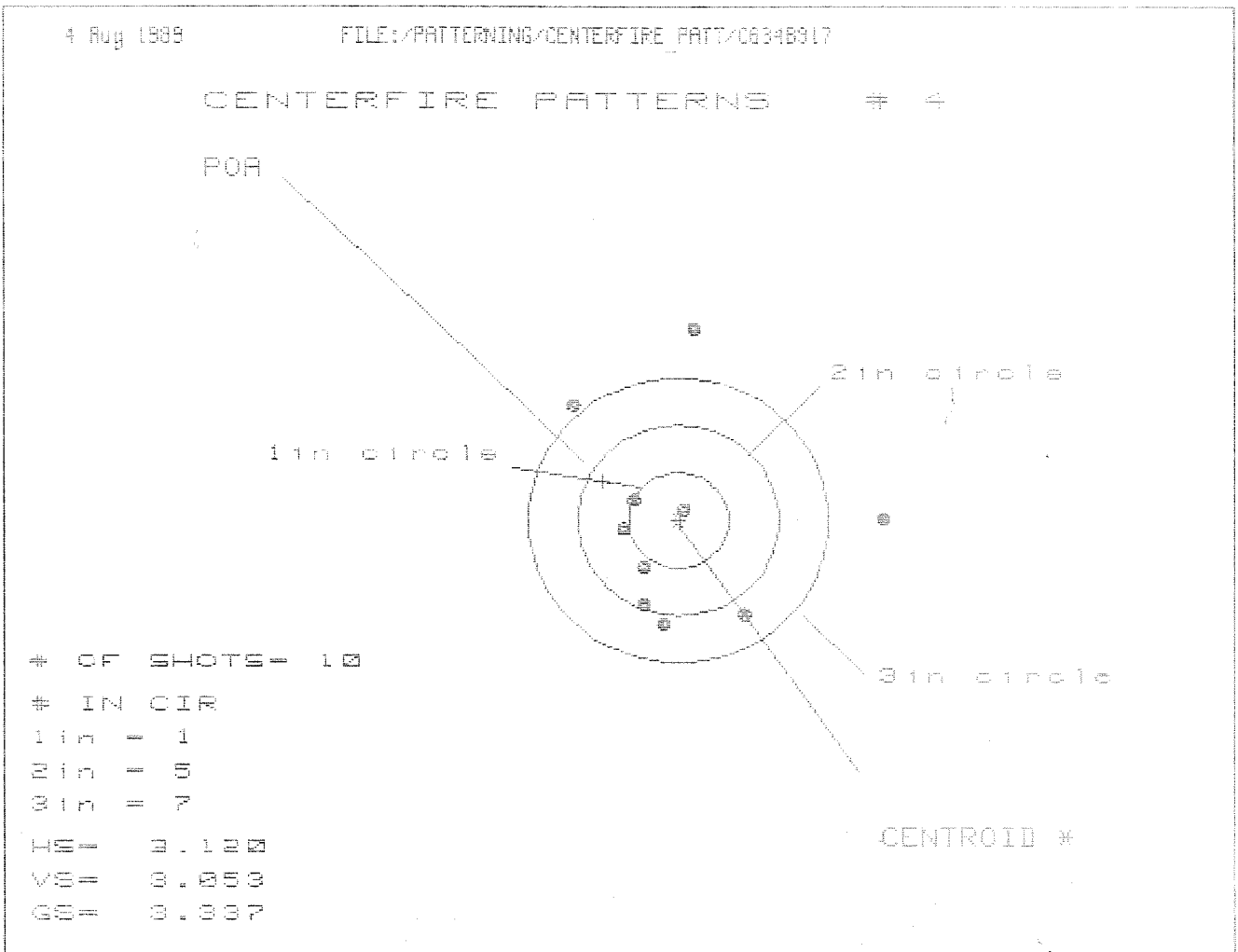
PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.385	1.406	1.255
MINIMUM X	-1.362	-1.209	-1.089
MAXIMUM Y	1.171	1.288	1.212
MINIMUM Y	-.907	-.790	-.866
CENTROID X	.566	.413	.564
CENTROID Y	.359	.242	.318
POA TO CENTROID in.	.671	.478	.647
MIN RADIUS	.539	.725	.575
MEAN RADIUS	1.194	1.121	1.083
MAX RADIUS	1.740	1.637	1.493
HORIZONTAL SPREAD	2.748	2.615	2.344
VERTICAL SPREAD	2.078	2.078	2.078
EXTREME SPREAD	3.270	2.916	2.731
NUMBER IN ONE INCH CIRCLE =	0	0	0
NUMBER IN TWO INCH CIRCLE =	4	4	4
NUMBER IN THREE INCH CIRCLE =	7	7	7



PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.933	.900	.737
MINIMUM X	-1.265	-1.298	-.754
MAXIMUM Y	.877	.729	.710
MINIMUM Y	-1.333	-.727	-.746
CENTROID X	.653	.686	.849
CENTROID Y	.512	.660	.679
POA TO CENTROID in.	.830	.952	1.087
MIN RADIUS	.266	.397	.290
MEAN RADIUS	.788	.710	.615
MAX RADIUS	1.367	1.307	.776
HORIZONTAL SPREAD	2.198	2.198	1.491
VERTICAL SPREAD	2.210	1.456	1.456
EXTREME SPREAD	2.265	2.207	1.502
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		



PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.682
MINIMUM X	-1.784
MAXIMUM Y	1.530
MINIMUM Y	-1.443
CENTROID X	.208
CENTROID Y	-.521
FOR TO CENTROID in.	.561
MIN RADIUS	.228
MEAN RADIUS	1.164
MAX RADIUS	1.908
HORIZONTAL SPREAD	3.466
VERTICAL SPREAD	2.973
EXTREME SPREAD	3.516
NUMBER IN ONE INCH CIRCLE =	1
NUMBER IN TWO INCH CIRCLE =	5
NUMBER IN THREE INCH CIRCLE =	5

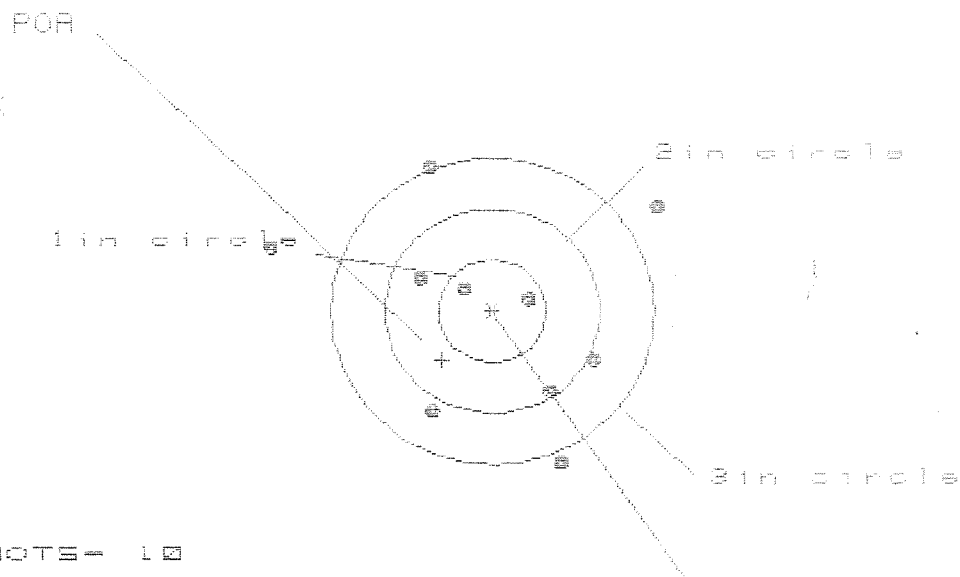


PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.087	.900	.944
MINIMUM X	-1.033	-.801	-.757
MAXIMUM Y	1.965	1.967	1.447
MINIMUM Y	-1.088	-1.086	-.840
CENTROID X	.747	.515	.471
CENTROID Y	-.412	-.414	-.660
POA TO CENTROID in.	.853	.661	.811
MIN RADIUS	.133	.323	.216
MEAN RADIUS	1.065	.909	.727
MAX RADIUS	2.087	1.999	1.633
HORIZONTAL SPREAD	3.120	1.701	1.701
VERTICAL SPREAD	3.053	3.053	2.287
EXTREME SPREAD	3.337	3.066	2.742
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		7	

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CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 6

HS= 2.523

VS= 2.976

GS= 3.545

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.506	1.282	.885
MINIMUM X	-2.017	-.882	-.722
MAXIMUM Y	1.466	1.533	1.667
MINIMUM Y	-1.510	-1.443	-1.309
CENTROID X	.466	.690	.530
CENTROID Y	.480	.413	.279
POA TO CENTROID in.	.669	.804	.599
MIN RADIUS	.376	.254	.459
MEAN RADIUS	1.171	1.052	.967
MAX RADIUS	2.105	1.716	1.775
HORIZONTAL SPREAD	3.523	2.164	1.607
VERTICAL SPREAD	2.976	2.976	2.976
EXTREME SPREAD	3.545	3.199	3.199
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		6	