

C6348923

MODEL 760™ M24

Model **S&S**™

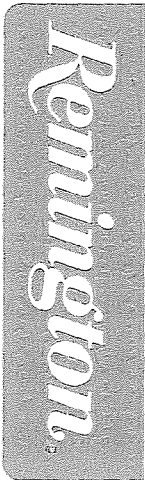
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00158651

Serial: C6348923 Model: M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/13/1999

Repairman:

Verify Repair

Status:

Closed 1/13/2009 5:40:20 AM

Address Information

Customer: ☒ Received From

Return To:

☐ Received From

Name: HHC 1-503RD IN, 173RD ABN

HHC 1-503RD IN, 173RD ABN

Address 1: ATTN CW4 DIBIAS, JOHN

ATTN CW4 DIBIAS, JOHN

Address 2: UNIT 31401 BOX #53

PO Box:

UNIT 31401 BOX #53

PO Box:

City: APO

APO

State: AE

Zip Code: 09630

Country: XX

State: AE

Zip Code: 09630

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
A007	With Stud	3
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit Sgt Bases	1

Repair Search

Refresh

Close

nagletj

1/26/2009

11:32 AM

CAPS

NUM

INS

SCPL



Inbox - Micros...

FW: Request f...

Illon 19 Feb - ...

(UNCLASSIFIED...

Microsoft Excel...

Arms Services ...



11:32 AM

Serial Number: C6348923

Model: M24 SWS



RE00158651

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

R & E NUMBER 158651
SERIAL NUMBER C6348923
LOG-IN DATE 1-13-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	1-28-09	RT
505	RE-BARREL	1-29-09	RT
560	ASSEMBLE	1-29-09	RT
600	PROOF	1-29-09	SPD
605	CHECK HEADSPACE	1-29-09	SPD
610	DIS-ASSEMBLE GUN	1-29-09	SPD
612	MAGNAFLUX	2/2/09	(R)
510	DRILL AND TAP	1-30-09	SP
615	ROLLMARK CALIBER	2/3/09	RT
618	ROTO-BLAST	2/3/09	SPD
620	APPLY COATINGS	2-5	
625	FINAL ASSEMBLY	2-6-09	RT
640	FUNCTION TEST AND	PASS	FAIL
650	TARGET	PASS	FAIL
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	2-9-09	SPD
	A) HEADSPACE	PASS	FAIL
	B) TRIGGER PULL	2.31 2.31 2.36 2.39 2.39	2-9-09 TL
680	F) SAFETY ON FORCE	40 40 30	2-9-09 SPD
	G) SAFETY OFF FORCE	40 40 40	2-9-09 SPD
	I) FIRING PIN INDENT	.021 .021 .021	2-9-09 SPD
690	PACK	2/10/09	Fm

[illegible]

APD

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348923.___0
FILE DATE AND TIME: 02/09/2009 05:50

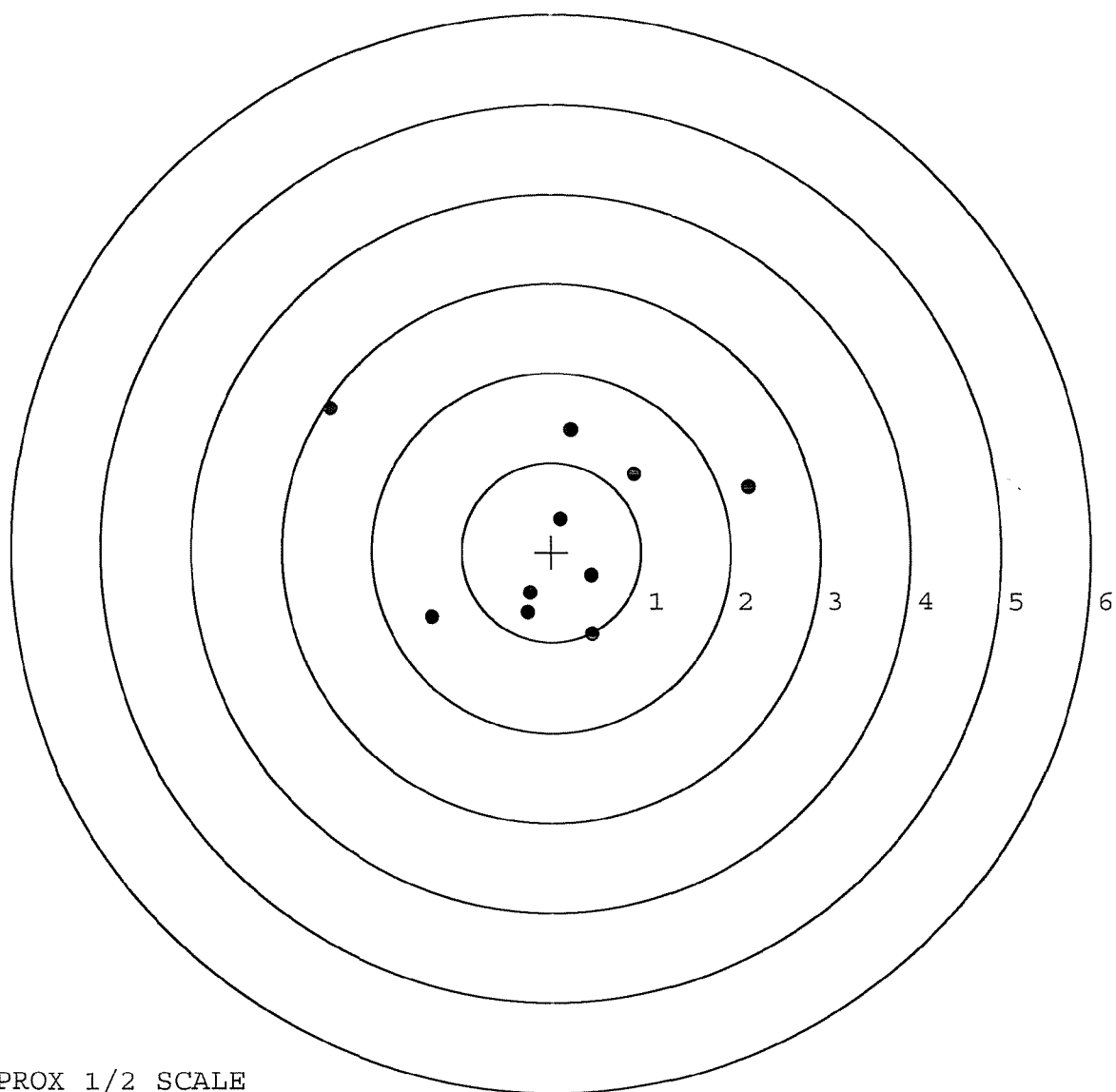
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.096
The Average Y Centroid of the Five Target Set:	-0.031
The Average Point of Impact of the Five Target Set:	0.100
The Average Mean Radius of the Five Target Set:	1.049
The Distance from POA to Centroid Target #1:	0.189
The Distance from Centroid Target #2 to Centroid Target #1:	0.164
The Distance from Centroid Target #3 to Centroid Target #1:	0.465
The Distance from Centroid Target #4 to Centroid Target #1:	0.204
The Distance from Centroid Target #5 to Centroid Target #1:	0.417

SERIAL NUMBER: C6348923.0
TARGET NUMBER: 1
FILE DATE: 02/09/2009
FILE TIME: 05:50

POINT#	X	Y
1:	-2.463	1.592
2:	0.214	1.361
3:	2.199	0.728
4:	0.926	0.873
5:	0.103	0.373
6:	0.445	-0.264
7:	0.453	-0.914
8:	-0.246	-0.458
9:	-0.267	-0.676
10:	-1.337	-0.729

X CENTROID: 0.003
Y CENTROID: 0.189
POA TO CENTROID: 0.189
HORZ SPREAD: 4.662
VERT SPREAD: 2.506
GROUP SPREAD: 4.741
MIN RADIUS: 0.210
MAX RADIUS: 2.837
MEAN RADIUS: 1.270
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

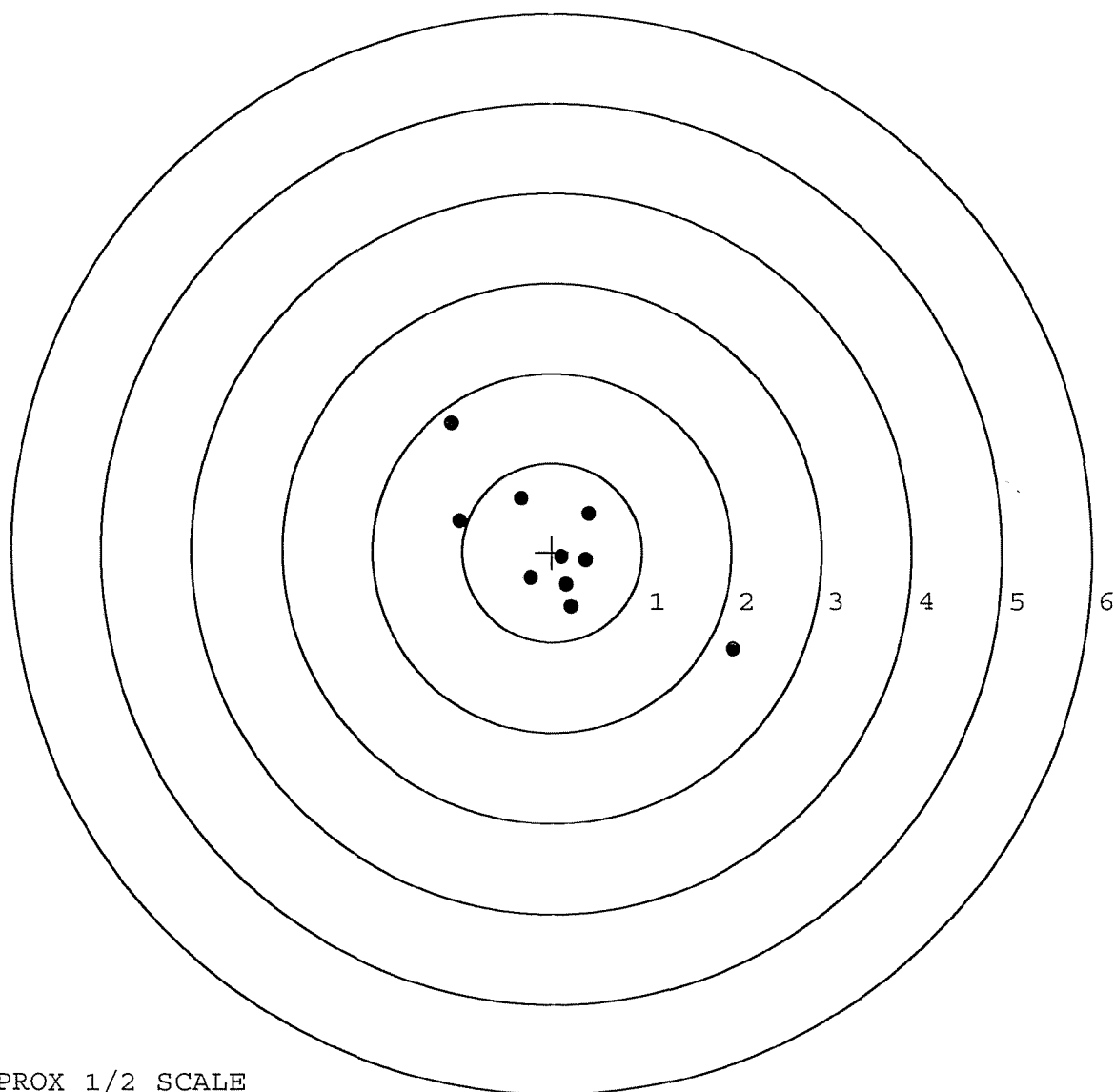


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348923. __0
TARGET NUMBER: 2
FILE DATE: 02/09/2009
FILE TIME: 05:50

POINT#	X	Y
1:	-1.120	1.440
2:	-1.028	0.348
3:	-0.346	0.606
4:	0.408	0.430
5:	0.367	-0.087
6:	0.103	-0.060
7:	0.212	-0.612
8:	0.160	-0.363
9:	-0.242	-0.289
10:	2.008	-1.086

X CENTROID: 0.052
Y CENTROID: 0.033
POA TO CENTROID: 0.062
HORZ SPREAD: 3.128
VERT SPREAD: 2.526
GROUP SPREAD: 4.021
MIN RADIUS: 0.106
MAX RADIUS: 2.253
MEAN RADIUS: 0.839
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

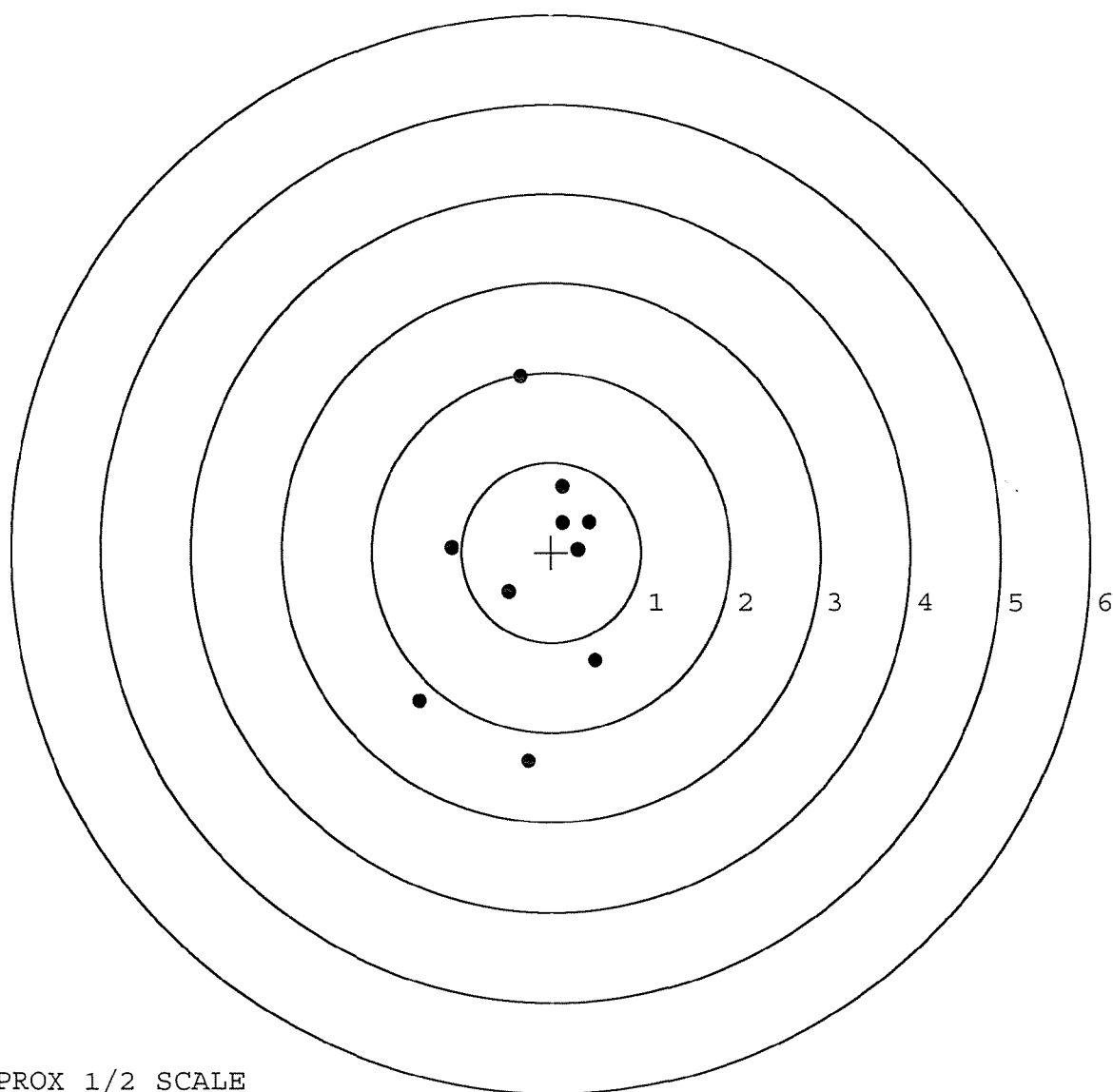


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348923. 0
TARGET NUMBER: 3
FILE DATE: 02/09/2009
FILE TIME: 05:50

X CENTROID: -0.221
Y CENTROID: -0.219
POA TO CENTROID: 0.311
HORZ SPREAD: 1.957
VERT SPREAD: 4.280
GROUP SPREAD: 4.281
MIN RADIUS: 0.339
MAX RADIUS: 2.180
MEAN RADIUS: 1.175
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.127	0.733
2:	0.130	0.328
3:	0.425	0.334
4:	0.296	0.027
5:	0.483	-1.204
6:	-0.480	-0.437
7:	-1.107	0.053
8:	-0.266	-2.322
9:	-1.474	-1.657
10:	-0.345	1.958

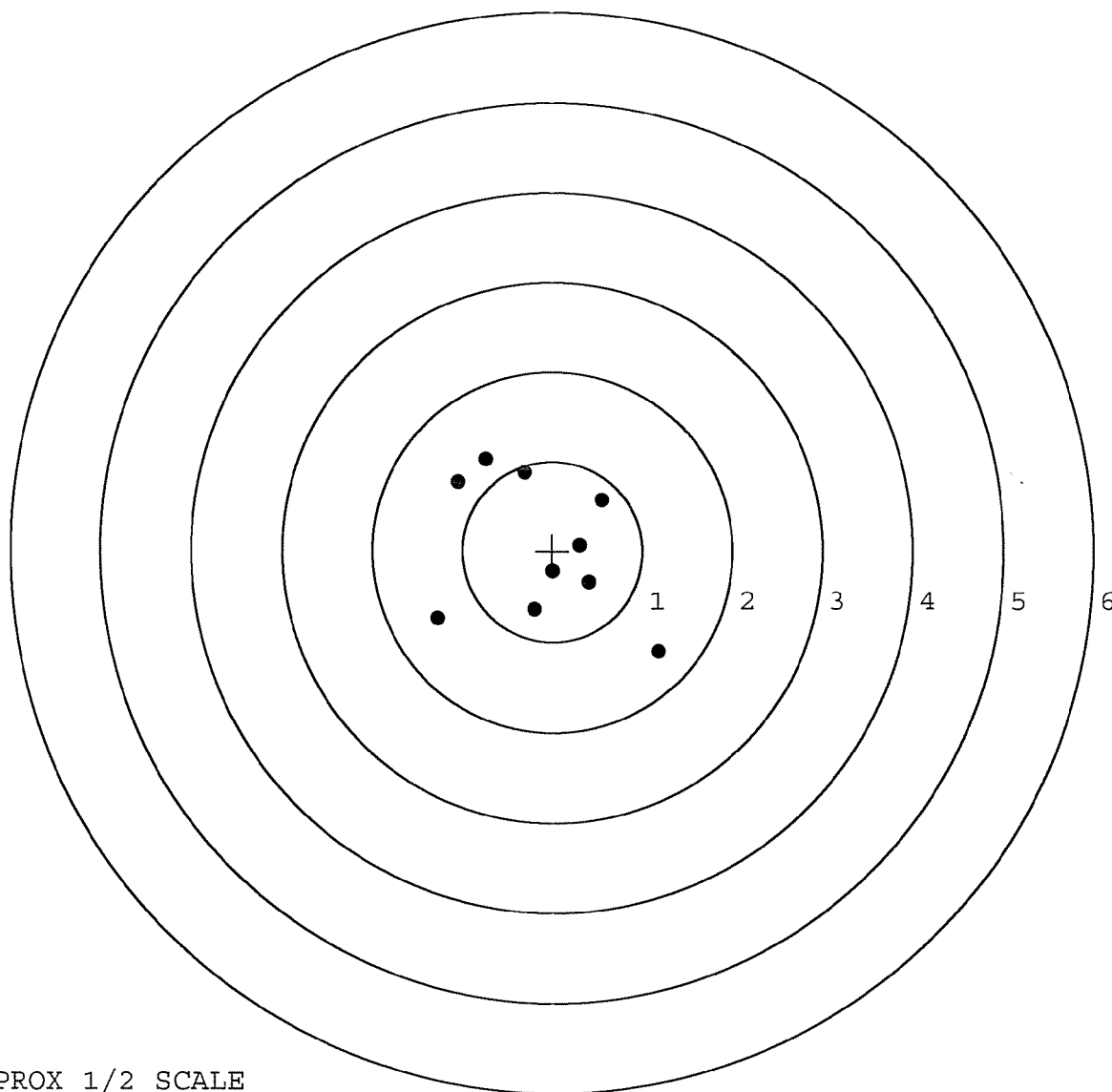


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348923. 0
TARGET NUMBER: 4
FILE DATE: 02/09/2009
FILE TIME: 05:50

X CENTROID: -0.115
Y CENTROID: 0.022
POA TO CENTROID: 0.117
HORZ SPREAD: 2.456
VERT SPREAD: 2.136
GROUP SPREAD: 2.916
MIN RADIUS: 0.278
MAX RADIUS: 1.718
MEAN RADIUS: 0.925
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.052	0.770
2:	-0.744	1.026
3:	-0.312	0.874
4:	-1.279	-0.747
5:	0.552	0.573
6:	1.177	-1.110
7:	-0.205	-0.651
8:	0.402	-0.350
9:	0.004	-0.230
10:	0.306	0.062

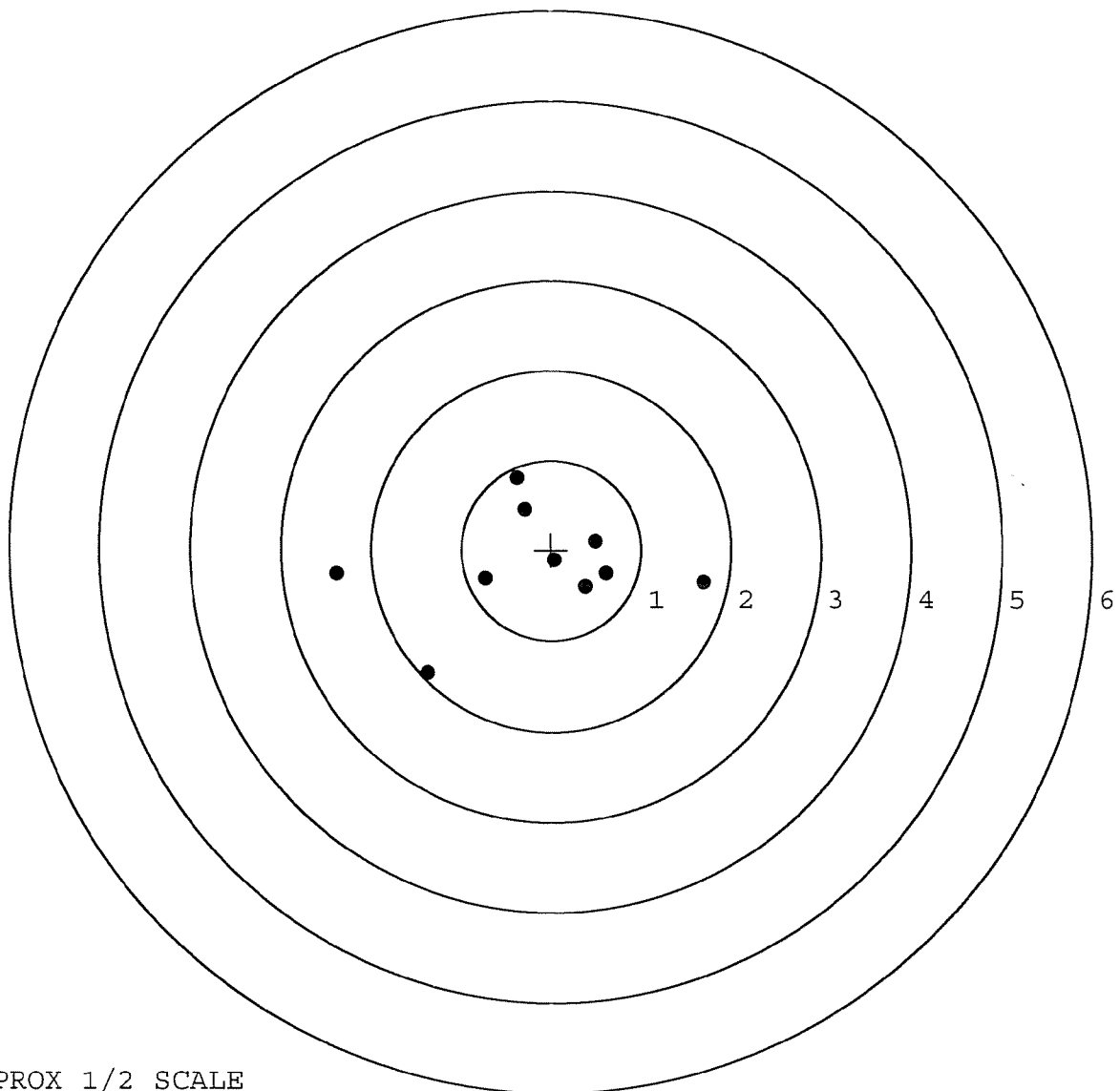


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348923.___0
TARGET NUMBER: 5
FILE DATE: 02/09/2009
FILE TIME: 05:50

POINT#	X	Y
1:	-2.382	-0.277
2:	-1.379	-1.364
3:	1.691	-0.366
4:	-0.381	0.800
5:	-0.297	0.448
6:	-0.735	-0.326
7:	0.490	0.094
8:	0.613	-0.266
9:	0.375	-0.408
10:	0.036	-0.114

X CENTROID: -0.197
Y CENTROID: -0.178
POA TO CENTROID: 0.265
HORZ SPREAD: 4.073
VERT SPREAD: 2.164
GROUP SPREAD: 4.074
MIN RADIUS: 0.242
MAX RADIUS: 2.187
MEAN RADIUS: 1.036
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 7



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: RE00111021

Serial: C6348923 Model: 700 Center Fire Caliber: 7.62 NATO M/24 (SWS)

Repairman:

Verify Repair

High Priority

Status:

Closed 4/12/2006 11:28:19 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: HHC 1ST BN <ABN> 508TH IN

HHC 1ST BN <ABN> 508TH IN

Address 1: UNIT 31401 BOX 53

UNIT 31401 BOX 53

Address 2:

PO Box:

PO Box:

City: APO

APO

State: CT

Zip Code: 09630

Country: US

State: CT

Zip Code: 09630

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A045	Bi Pod	1
A055	Deployment Kit	1
A057	Frt and Rear Sgt Base	1
C000	SCOPE CASE	1

Repair Search

Refresh

Close

maglet

4/12/2006

1:14 PM

C&PS

NUM

INS

SCRL

start

5M

Ar...

31

3M

Mr M...

P...

P...

S...

1:14 PM

Serial Number: C6348923
Model: 700
RE00111021

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348923.___0
FILE DATE AND TIME: 05/02/2006 08:29

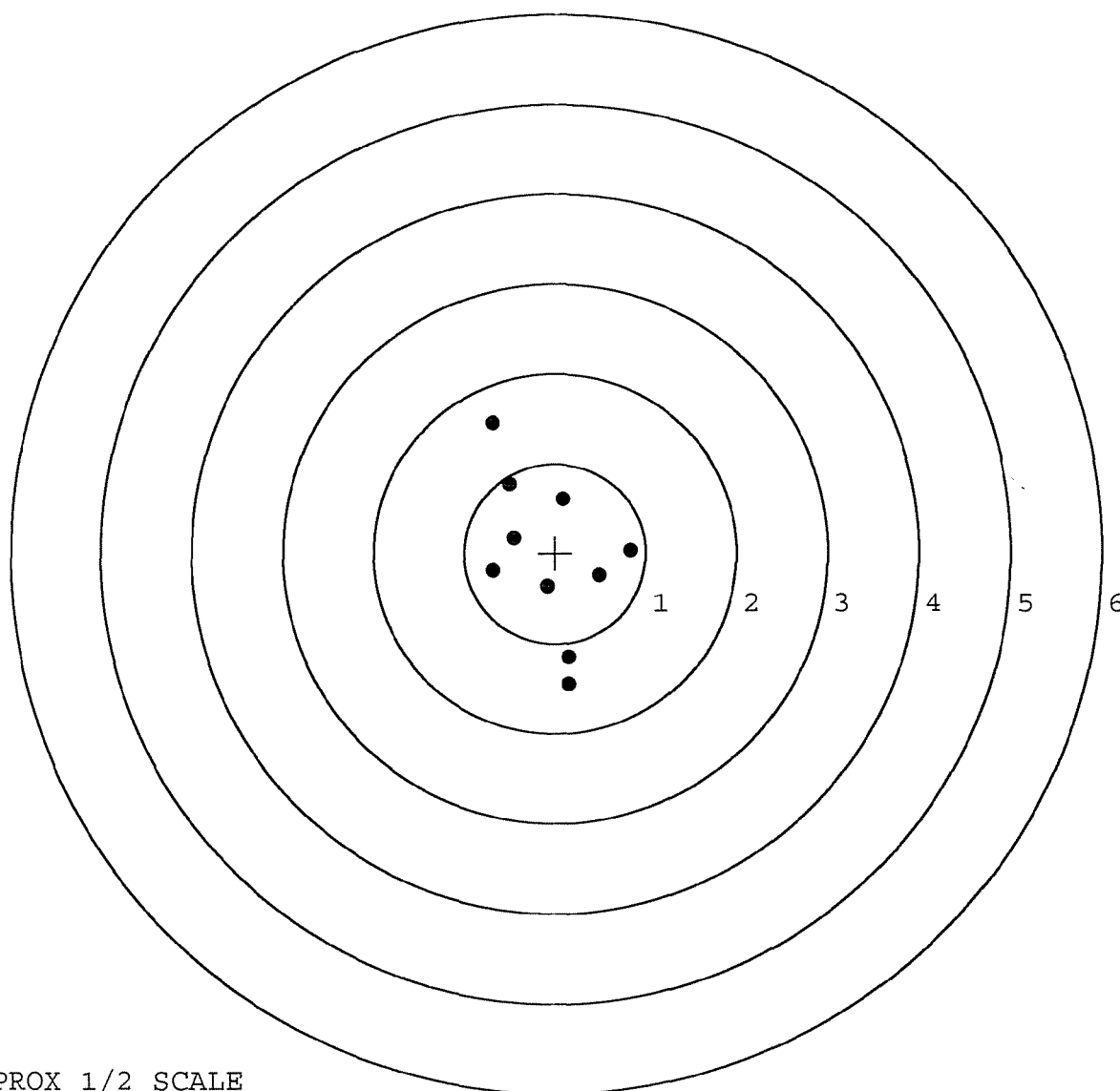
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.014
The Average Y Centroid of the Five Target Set:	-0.075
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.801
The Distance from POA to Centroid Target #1:	0.081
The Distance from Centroid Target #2 to Centroid Target #1:	0.135
The Distance from Centroid Target #3 to Centroid Target #1:	0.296
The Distance from Centroid Target #4 to Centroid Target #1:	0.148
The Distance from Centroid Target #5 to Centroid Target #1:	0.172

SERIAL NUMBER: C6348923. 0
TARGET NUMBER: 1
FILE DATE: 05/02/2006
FILE TIME: 08:29

POINT#	X	Y
1:	0.164	-1.448
2:	0.155	-1.147
3:	0.493	-0.251
4:	0.830	0.031
5:	-0.085	-0.377
6:	-0.683	-0.205
7:	-0.459	0.160
8:	0.090	0.601
9:	-0.501	0.772
10:	-0.698	1.448

X CENTROID: -0.069
Y CENTROID: -0.042
POA TO CENTROID: 0.081
HORZ SPREAD: 1.528
VERT SPREAD: 2.896
GROUP SPREAD: 3.022
MIN RADIUS: 0.336
MAX RADIUS: 1.617
MEAN RADIUS: 0.867
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

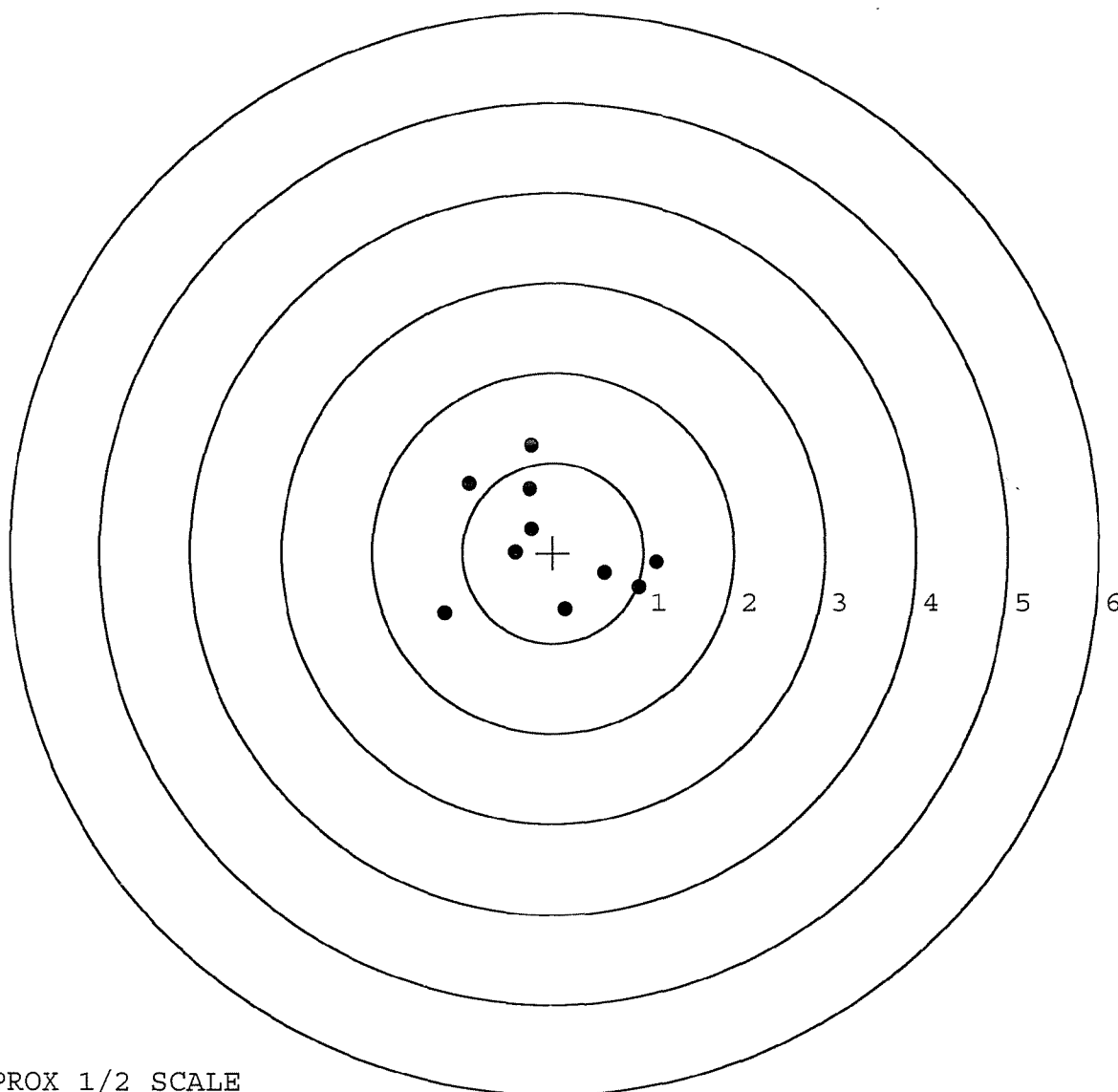


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348923. __0
TARGET NUMBER: 2
FILE DATE: 05/02/2006
FILE TIME: 08:29

POINT#	X	Y
1:	0.949	-0.380
2:	1.145	-0.112
3:	0.570	-0.226
4:	0.138	-0.632
5:	-1.191	-0.677
6:	-0.419	0.012
7:	-0.246	0.265
8:	-0.261	0.712
9:	-0.929	0.761
10:	-0.248	1.192

X CENTROID: -0.049
Y CENTROID: 0.091
POA TO CENTROID: 0.104
HORZ SPREAD: 2.336
VERT SPREAD: 1.869
GROUP SPREAD: 2.403
MIN RADIUS: 0.262
MAX RADIUS: 1.376
MEAN RADIUS: 0.866
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

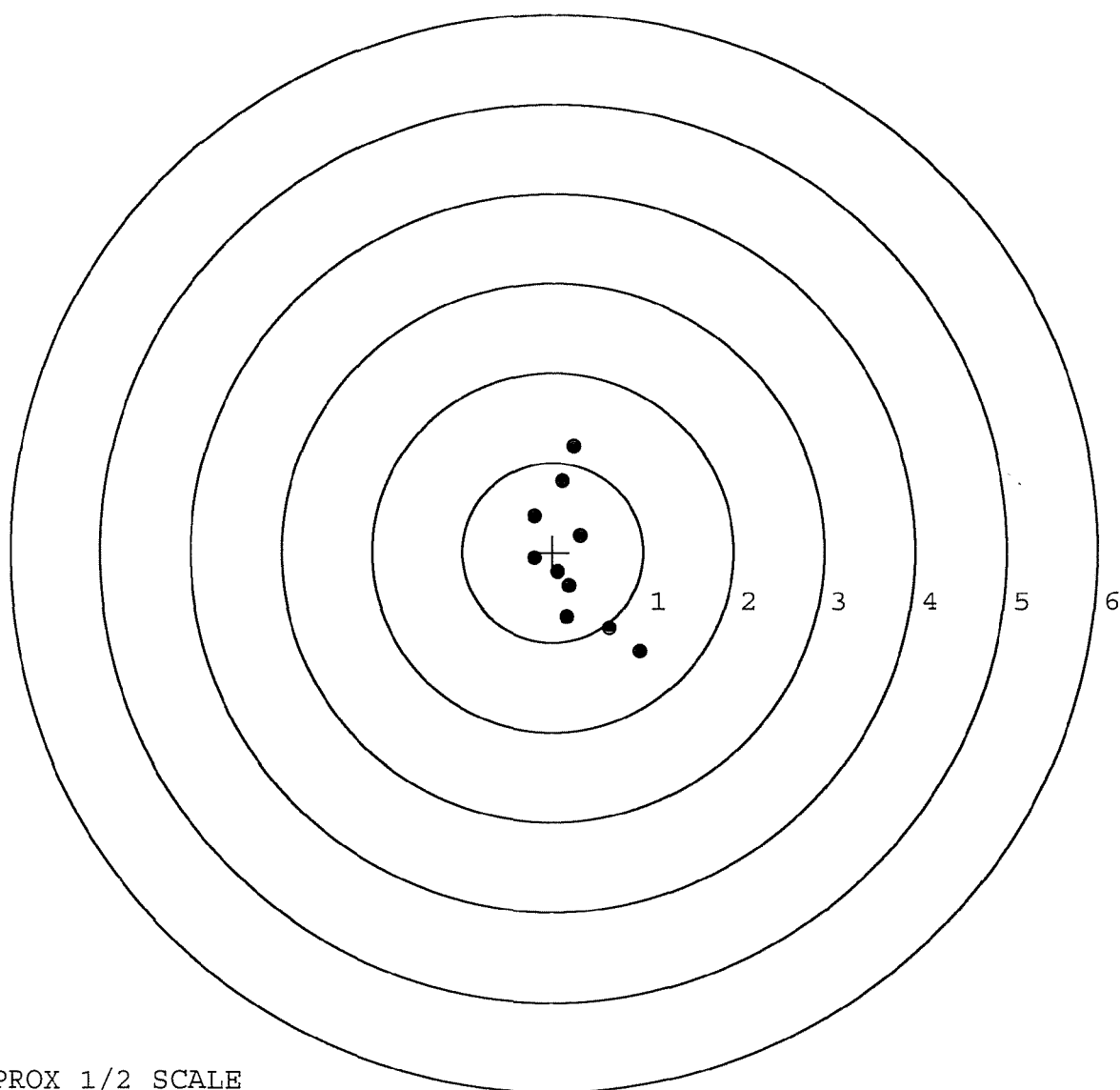


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348923. __0
TARGET NUMBER: 3
FILE DATE: 05/02/2006
FILE TIME: 08:29

POINT#	X	Y
1:	0.970	-1.113
2:	0.633	-0.848
3:	0.162	-0.721
4:	0.182	-0.378
5:	0.055	-0.225
6:	-0.202	-0.070
7:	0.304	0.184
8:	-0.202	0.401
9:	0.111	0.799
10:	0.231	1.180

X CENTROID: 0.224
Y CENTROID: -0.079
POA TO CENTROID: 0.238
HORZ SPREAD: 1.172
VERT SPREAD: 2.293
GROUP SPREAD: 2.409
MIN RADIUS: 0.224
MAX RADIUS: 1.275
MEAN RADIUS: 0.680
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

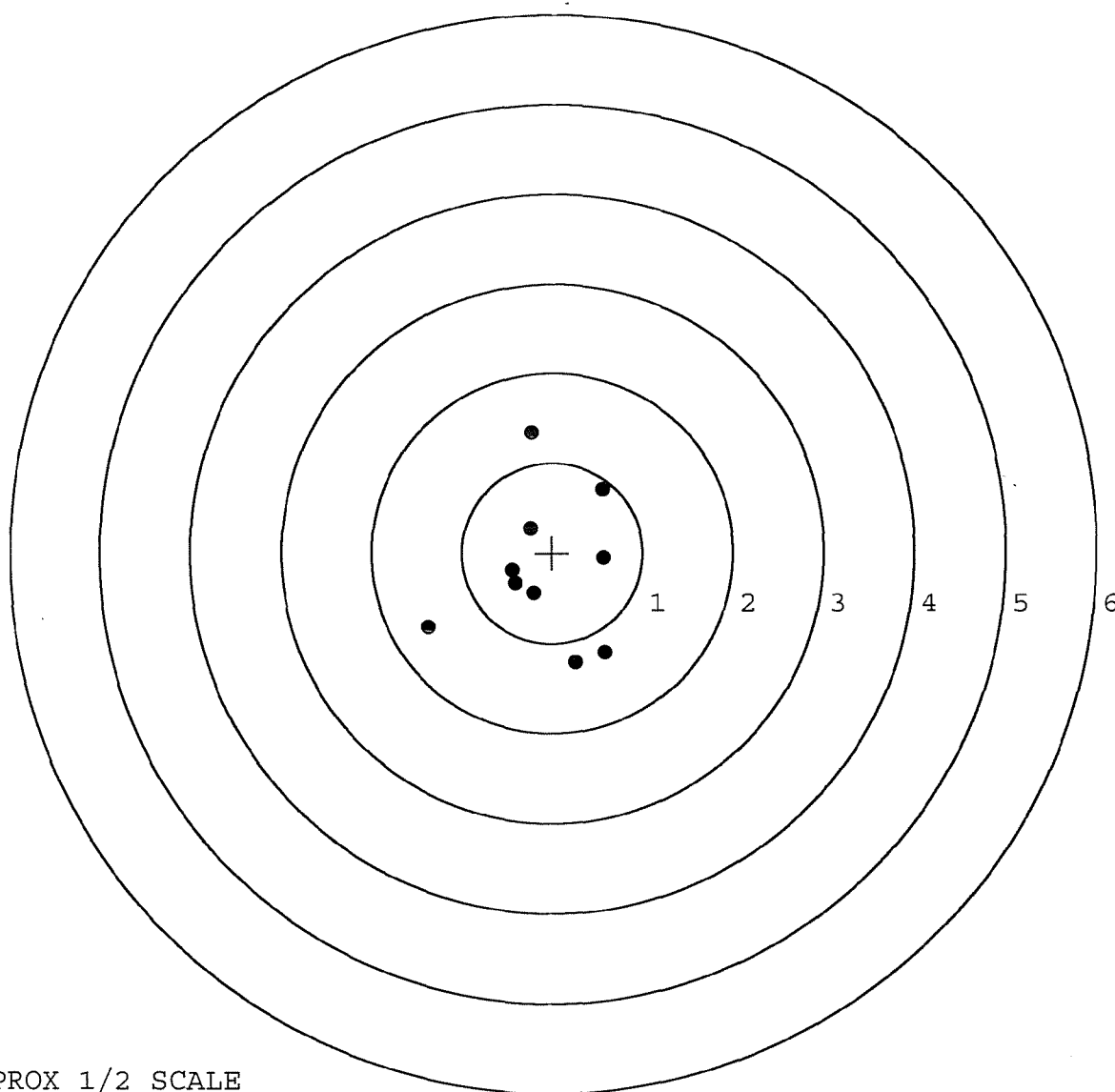


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348923. __0
TARGET NUMBER: 4
FILE DATE: 05/02/2006
FILE TIME: 08:29

X CENTROID: -0.092
Y CENTROID: -0.187
POA TO CENTROID: 0.209
HORZ SPREAD: 1.950
VERT SPREAD: 2.559
GROUP SPREAD: 2.607
MIN RADIUS: 0.287
MAX RADIUS: 1.533
MEAN RADIUS: 0.845
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.587	-1.106
2:	0.263	-1.220
3:	-0.203	-0.452
4:	-0.446	-0.194
5:	-1.363	-0.832
6:	-0.245	0.269
7:	0.571	-0.057
8:	0.556	0.712
9:	-0.234	1.339
10:	-0.410	-0.334

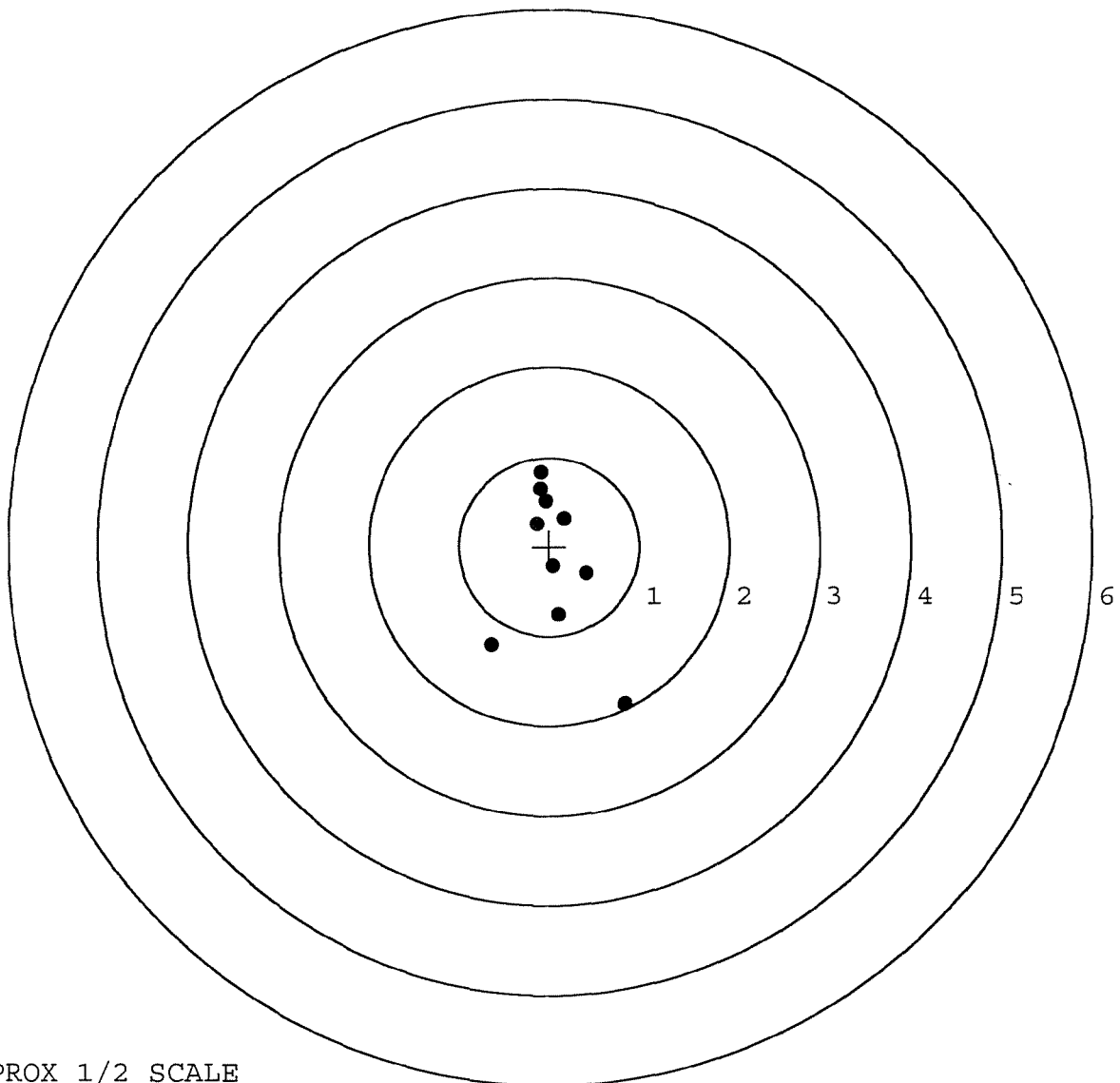


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348923. __0
TARGET NUMBER: 5
FILE DATE: 05/02/2006
FILE TIME: 08:29

X CENTROID: 0.057
Y CENTROID: -0.157
POA TO CENTROID: 0.167
HORZ SPREAD: 1.479
VERT SPREAD: 2.591
GROUP SPREAD: 2.760
MIN RADIUS: 0.065
MAX RADIUS: 1.785
MEAN RADIUS: 0.746
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.852	-1.756
2:	-0.627	-1.102
3:	0.111	-0.763
4:	0.408	-0.303
5:	0.041	-0.220
6:	0.173	0.317
7:	-0.138	0.259
8:	-0.045	0.508
9:	-0.103	0.653
10:	-0.099	0.835



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	111021			
SERIAL NUMBER	C6348923			
LOG-IN DATE	4/12-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		4-17-06	RTL
505	RE-BARREL		4-20-06	RTL
560	ASSEMBLE		4-20-06	RTL
600	PROOF	MAGNA-FLUX INSPECTED	4-20-06	RTL
605	CHECK HEADSPACE		4-20-06	RTL
610	DIS-ASSEMBLE GUN	APR 21 2006	4-20-06	RTL
612	MAGNAFLUX	OPERATOR <i>mm</i>	4/21/06	<i>mm</i>
510	DRILL AND TAP		4-21-06	TRW
615	ROLLMARK CALIBER		4-21-06	CAN
618	ROTO-BLAST		4-21-06	CB
620	APPLY COATINGS		4/25/06	CB
625	FINAL ASSEMBLY		4-27-06	RTL
640	FUNCTION TEST AND	PASS FAIL	5-2-06	TRW
650	TARGET	PASS FAIL	5-2-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		5/21-06	R.P.
	A) HEADSPACE	PASS FAIL	5-2-06	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	N/A	AC
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4 lbs 4 lbs 4 lbs	A
	G) SAFETY OFF FORCE	2 LBS MIN	2 lbs 2 lbs 2 lbs	A
	I) FIRING PIN INDENT	.020	.022 .022 .022	A
690	PACK		5-10-06	N/A

C 634 8923

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: **RE00006512** Serial: C6348923 Model: 700 Center Fire Caliber: 7.62 NATO M/24 (SWS) Repairman: Status: Closed 3/16/00 8:28:34 AM

Verify Repair

Address Information

Customer: Received From Return To: Received From

Name: **COMMANDER, 509TH SIGNAL BATTALION, ISB** **COMMANDER, 509TH SIGNAL BATTALION, ISB**

Address 1: **UNIT 31401 BOX 47** **UNIT 31401 BOX 47**

Address 2: PD Box: PD Box:

City: **APD** **APD**

State: **AE** Zip Code: **09630** Country: **IT** State: **AE** Zip Code: **09630** Country: **IT**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition: Fair

Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud, & SWIVEL	2
A010	Hard Case	1
A016	Scope Mounts	2
A017	Scope Base	1
A026	Scope	1

Repair Search Refresh Close

neglel 3/16/00 10:23 AM CAPS NUM INS SCPL

Start SA... Inb... Ex... Mic... Mic... Ar... Na... Pri... RE... Sto... 10:23 AM

BBL - 96003
BOIT - 96005
Extractor - 91816

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348923
9 Jun 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0502
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.566
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .568222

THE AMR FOR THIS RIFLE IS: 1.131

CENTROIDAL DISTANCES

0	TO	1	.196003
1	TO	2	.63276
1	TO	3	.707707
1	TO	4	.870979
1	TO	5	.858129

+ 1 <----POA

4₅ 2 3

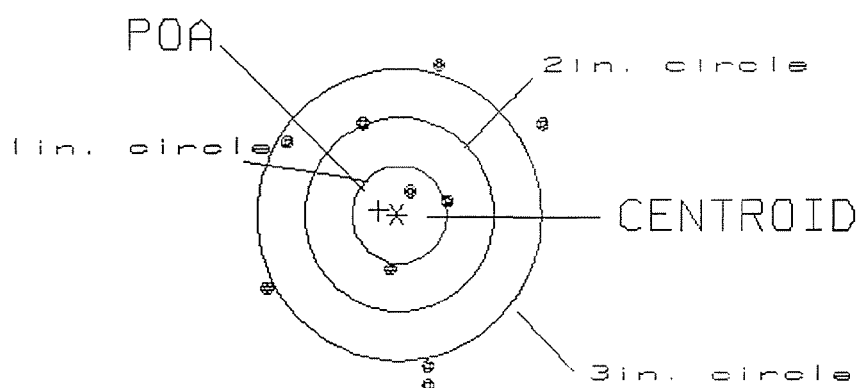
PATTERN #: 1

POA TO CENTROID: .196
 MIN RADIUS : .286
 MEAN RADIUS : 1.222
 MAX RADIUS : 1.793
 CENTROID X : .191
 CENTROID Y : -.044

9 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348923

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.90

1

VS= 3.31

4

GS= 3.35

5

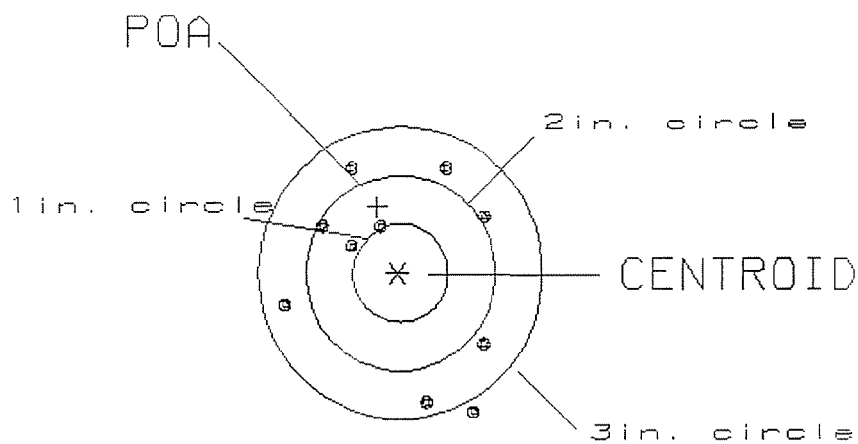
PATTERN #: 2

POA TO CENTROID: .712
 MIN RADIUS : .497
 MEAN RADIUS : 1.085
 MAX RADIUS : 1.626
 CENTROID X : .222
 CENTROID Y : -.676

9 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348923

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.08
 VS= 2.55
 GS= 2.85

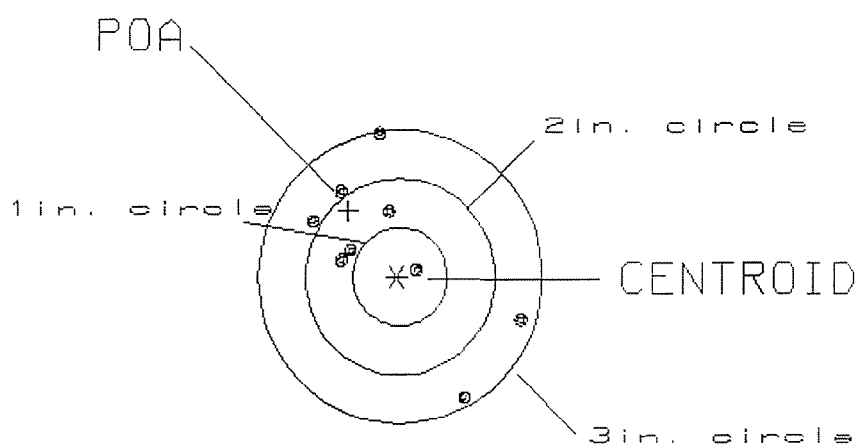
1
 3
 6

PATTERN #: 3
 POA TO CENTROID: .849
 MIN RADIUS : .190
 MEAN RADIUS : 1.115
 MAX RADIUS : 2.600
 CENTROID X : .523
 CENTROID Y : -.669

9 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348923

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.24
 VS= 3.90
 GS= 4.07

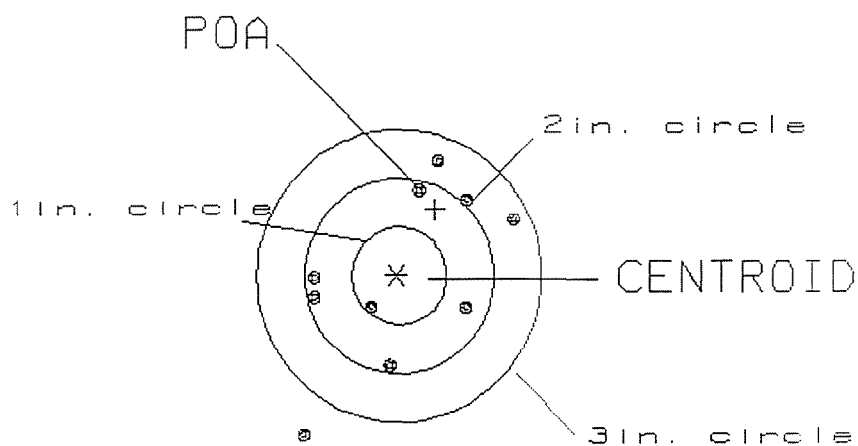
1
 4
 9

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .791
 MIN RADIUS : .468
 MEAN RADIUS : 1.047
 MAX RADIUS : 1.881
 CENTROID X : -.403
 CENTROID Y : -.681

9 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348923

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.16
 VS= 2.82
 GS= 3.15

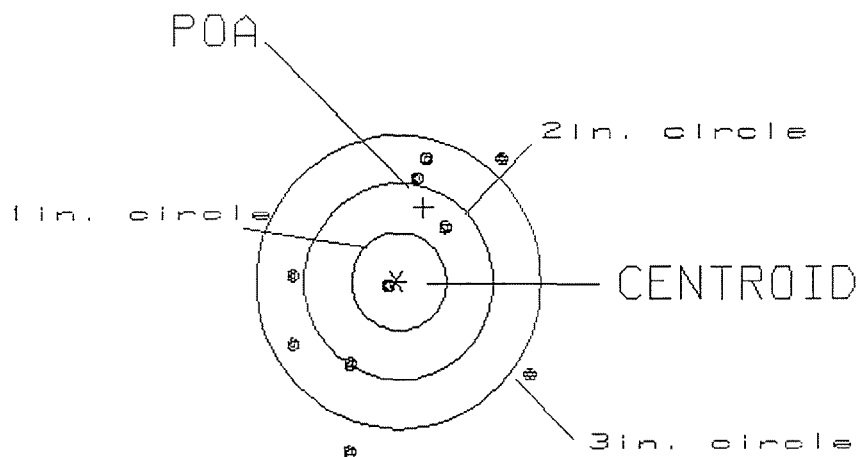
1
 6
 3

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .810
 MIN RADIUS : .171
 MEAN RADIUS : 1.187
 MAX RADIUS : 1.806
 CENTROID X : -.282
 CENTROID Y : -.760

9 Jun 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348923

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.52
 VS= 3.03
 GS= 3.39

1
 2
 7

Final Inspection

Sn: C6348923

DATE REC'D: 3-9-00

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:

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

R & E NUMBER		00006512	
SERIAL NUMBER		C6348923	
LOG-IN DATE		3-9-00	
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-6-00	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	4-24-00	RW
605	CHECK HEADSPACE	4-24-00	RW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6-8-00	RW
655	FINAL INSPECT	6-12-00	RW
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

Remington® **DUPONT**®
REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

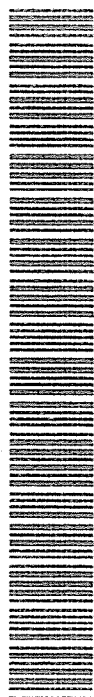
SERIAL NO.
 C6348923

ORDER NO.
 5716

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

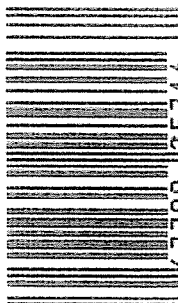
01

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



5716 C6348923

UPC



0 47700 125716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348923

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	8 30	89	DW
600	Proof	8 30	89	DW
607	Check Headspace	8 30	89	DW
610	Dis-assemble Gun	8 30	89	DW
612	Magnaflux Barrel Action		8/31/89	KCR
	Magnaflux Bolt		8/31/89	KCR
615	Rollmark Caliber		8/31/89	JS
7	Drill and Tap Sight Holes	9 1	89	JB
618	Polish Barrel RB	9 1	89	BT
620	Apply Coatings (Barrel Action)		9-7-89	TJA
	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		26 Sept 89	JS

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5	5	5	9/27/89	GH
	G) Safety Off Force	3	3	3	9/27/89	GH
	H) Trigger Pull Test & Retainability				26 Sept 89	JD
	I) Firing Pin Indent	.021	.0215	.021	9/27/89	GH
	J) Assemble Stock				9/27/89	RW
	K) Assemble Swivel Studs				29 Sept 89	JD
	L) Attach Front and Rear Sight Assemblies				9/27/89	RW
	M) Iron Sight Alignment				9/27/89	RW
	N) Detach Front & Rear Sights & place in numbered container				9/27/89	RW
	O) Attach Scope to Rifle				9/27/89	GH
	P) Detach & Attach Scope 20 Times				9/27/89	GH
640	Gallery Target & Test				9-28-89	DH
	A) Time				9-28-89	DH
	B) Malfunctions				9-28-89	DH
	C) Pierced Primers				9-28-89	DH
	D) Optical Clarity of Scope				9-28-89	DH
645	Inspect for Live Ammo				9-28-89	DH
655	Final Inspection					
	A) Headspace				29 Sept 89	JD
	B) Trigger Pull	2.44	2.76	2.74	29 Sept 89	JD
	C) Function				29 Sept 89	JD
660	Pack				15 Oct 89	JD

RC-32

SWS TRIGGER PULL TESTAVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#SERIAL NO. Q6348923DATE 13 May 90TESTER JD

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	236	242		228	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	224	231		220	
PULL #3	230	233		218	
PULL #4	232	233		229	
PULL #5	231	231		233	
TOTAL	1159	1170			
AVG.	231.8	234			

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	285	289		
PULL #2	290	284		
PULL #3	287	281		
PULL #4	292	280		
PULL #5	285	284		
TOTAL	1439	1418		
AVG.	287.8	283.6		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	401	404		
PULL #2	408	396		
PULL #3	393	396		
PULL #4	408	392		
PULL #5	403	399		
TOTAL	2013	1987		
AVG.	402.6	397.4		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348923
28 Sep 1989

CENTROIDAL DISTANCES

Ø TO	1	.784725
1 TO	2	.409273
1 TO	3	.227482
1 TO	4	.356926
1 TO	5	.0970618

+2.5 ←----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .6806
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0794
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .685216

THE AMK FOR THIS RIFLE IS: 1.166

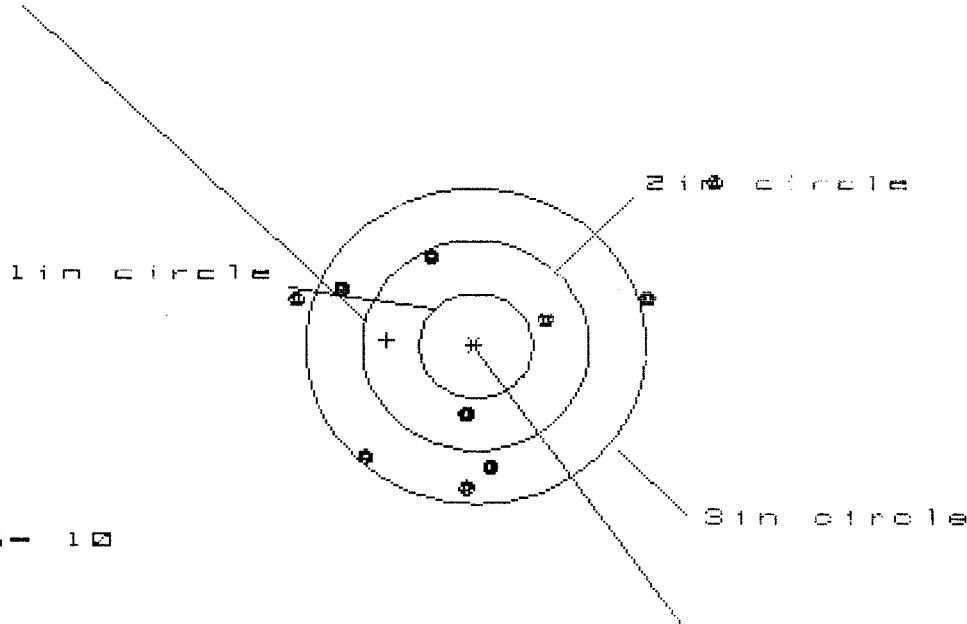
28 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/0634B923

CENTERFIRE PATTERNS

1

POA



OF SHOTS- 10

IN CIR

1in - 0

2in - 3

3in - 7

HS- 3.662

VS- 2.897

GS- 4.032

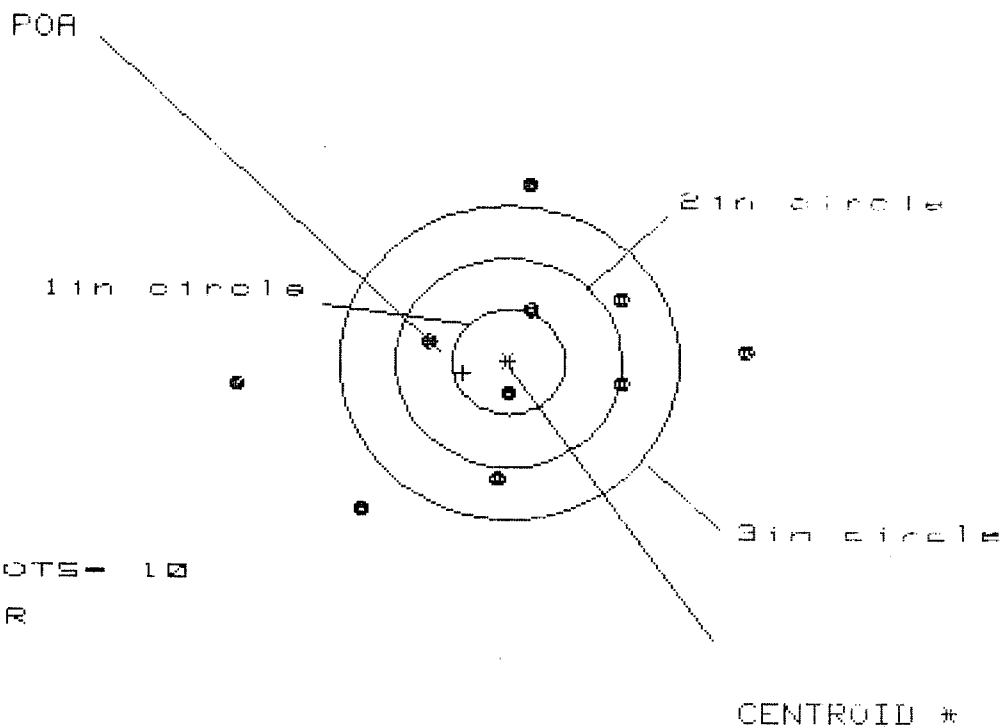
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.085	1.733	1.565
MINIMUM X	-1.577	-1.345	-1.089
MAXIMUM Y	1.559	1.066	1.140
MINIMUM Y	-1.338	-1.165	-1.091
CENTROID X	.783	.551	.719
CENTROID Y	-.052	-.225	-.299
POA TO CENTROID in.	.784	.595	.779
MIN RADIUS	.696	.532	.437
MEAN RADIUS	1.339	1.160	1.102
MAX RADIUS	2.603	1.857	1.732
HORIZONTAL SPREAD	3.662	3.078	2.654
VERTICAL SPREAD	2.897	2.231	2.231
EXTREME SPREAD	4.032	3.079	2.939
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	7		

28 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348923

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 6

HS= 4.485

VS= 3.098

GS= 4.498

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.047	1.776	.974
MINIMUM X	:	-2.433	-1.568	-1.346
MAXIMUM Y	:	1.691	1.668	1.682
MINIMUM Y	:	-1.407	-1.430	-1.416
CENTROID X	:	.403	.674	.452
CENTROID Y	:	.100	.123	.109
POA TO CENTROID in.	:	.415	.685	.465
MIN RADIUS	:	.299	.447	.320
MEAN RADIUS	:	1.297	1.148	1.057
MAX RADIUS	:	2.447	2.122	1.954
HORIZONTAL SPREAD	:	4.485	3.344	2.320
VERTICAL SPREAD	:	3.098	3.098	3.098
EXTREME SPREAD	:	4.498	3.682	3.459
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	

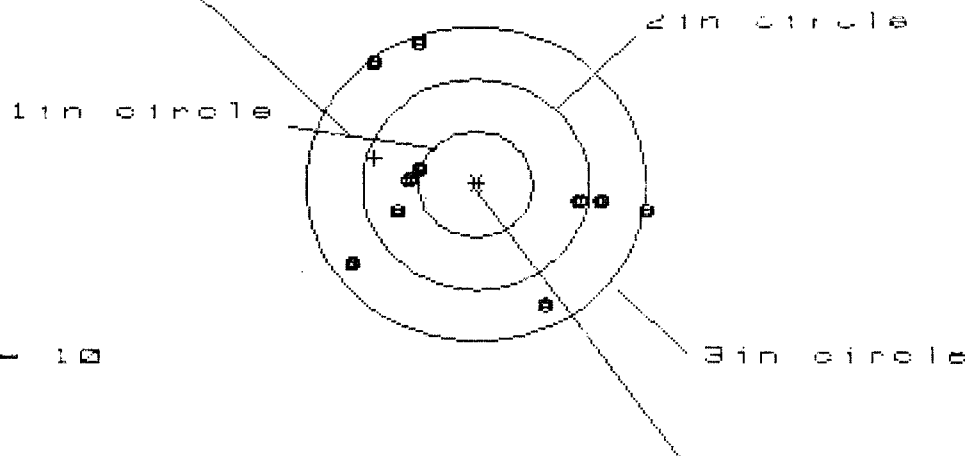
28 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348923

CENTERFIRE PATTERNS

3

POA



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 9

HS= 2.602

VS= 2.506

GS= 2.795

CENTROID #

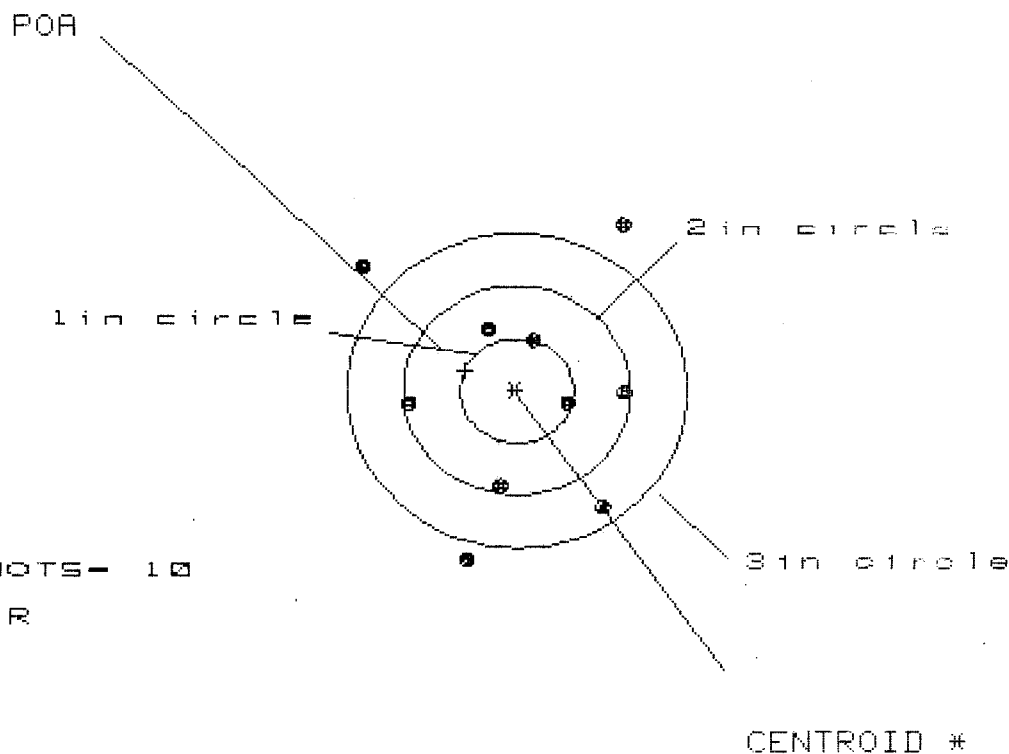
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.535	1.290	1.199
MINIMUM X	:	-1.067	-.896	-.987
MAXIMUM Y	:	1.332	1.307	1.447
MINIMUM Y	:	-1.174	-1.199	-1.059
CENTROID X	:	.895	.724	.815
CENTROID Y	:	-.250	-.225	-.365
POA TO CENTROID in.	:	.929	.758	.893
MIN RADIUS	:	.511	.343	.493
MEHN RADIUS	:	1.099	1.010	.980
MAX RADIUS	:	1.552	1.447	1.500
HORIZONTAL SPREAD	:	2.602	2.186	2.186
VERTICAL SPREAD	:	2.506	2.506	2.506
EXTREME SPREAD	:	2.795	2.786	2.742
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

28 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C634B923

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 6

3 in - 7

HS- 2.309

VS= 3.160

GS= 3.453

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.940	1.009	.851
MINIMUM X	:	-1.369	-1.265	-.994
MAXIMUM Y	:	1.598	1.317	.916
MINIMUM Y	:	-1.562	-1.384	-1.219
CENTROID X	:	.453	.349	.507
CENTROID Y	:	-.188	-.366	-.531
POA TO CENTROID in.	:	.491	.506	.734
MIN RADIUS	:	.416	.521	.439
MEAN RADIUS	:	1.095	1.015	.896
MAX RADIUS	:	1.854	1.826	1.321
HORIZONTAL SPREAD	:	2.309	2.274	1.845
VERTICAL SPREAD	:	3.160	2.701	2.135
EXTREME SPREAD	:	3.453	3.122	2.149
NUMBER IN ONE INCH CIRCLE =	:	1		
NUMBER IN TWO INCH CIRCLE =	:	6		
NUMBER IN THREE INCH CIRCLE =	:	7		

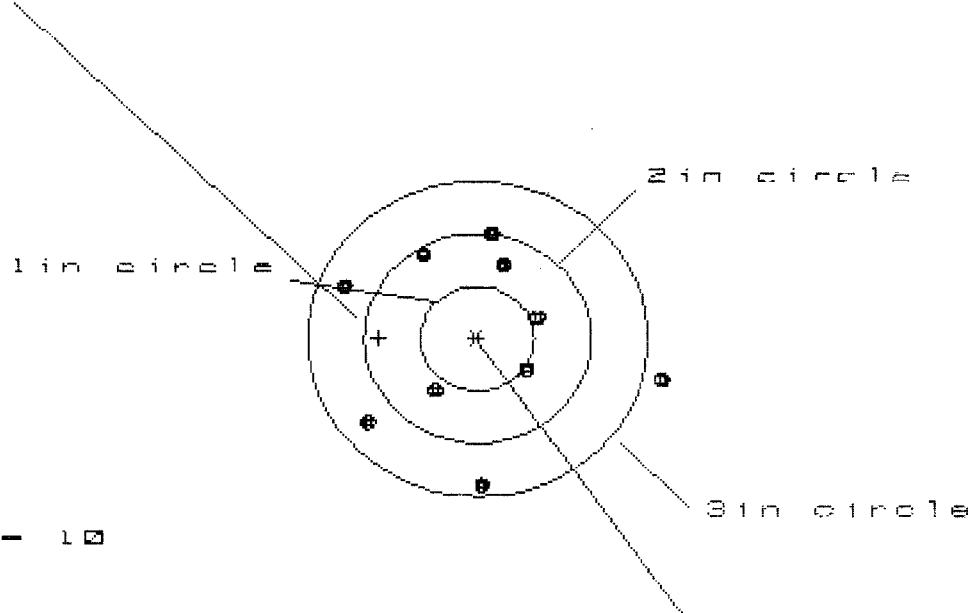
28 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C634B923

CENTERFIRE PATTERNS

5

POA



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.824

VS= 2.428

GS= 2.963

CENTROID *

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.607	.734	.756
MINIMUM X	:	-1.217	-1.038	-1.016
MAXIMUM Y	:	1.052	1.013	.836
MINIMUM Y	:	-1.376	-1.415	-.974
CENTROID X	:	.869	.690	.668
CENTROID Y	:	-.007	.032	.209
POA TO CENTROID in.	:	.869	.691	.700
MIN RADIUS	:	.465	.592	.657
MEAN RADIUS	:	1.001	.930	.852
MAX RADIUS	:	1.645	1.427	1.243
HORIZONTAL SPREAD	:	2.824	1.772	1.772
VERTICAL SPREAD	:	2.428	2.428	1.810
EXTREME SPREAD	:	2.963	2.433	2.130
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	9		