

C6522243

MODEL 700™ M24

Model SWS™

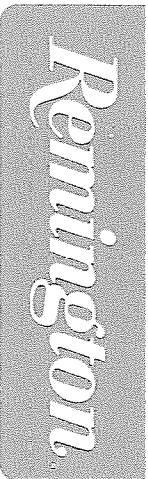
Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00070736

Serial: C6522343 Model 700 Center Fire Caliber .7
62 NATO M24 SWS Produced: 09/19/1990

Repairman:

Verify Repair

Status:

Closed 9/30/2003 7:45:49 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: C CO SPT BN

C CO SPT BN

Address 1: SWC

SWC

Address 2: PO Box:

PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

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

Code	Desc	Qty
A007	With Stud	3
A016	Scope Mounts	2
A017	Scope Base	1
A026	Scope	1

Repair Search

Refresh

Close

Serial Number: C6522343

Model: 700



RE00070736

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 10-20-03

TESTER TRL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.69	2.42		2.31	
PULL #2	2.71	2.69		2.40	
PULL #3	2.41	2.87		2.30	
PULL #4	2.62	2.56		2.26	
PULL #5	2.45	2.48		2.19	
TOTAL	12.88	13.02		11.46	
AVERAGE	2.57	2.60		2.29	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.32		
PULL #2	3.34	3.24		
PULL #3	3.15	3.21		
PULL #4	3.31	3.20		
PULL #5	3.24	3.25		
TOTAL	16.35	16.22		
AVERAGE	3.27	3.24		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.32	4.01		4.07
PULL #2	4.14	4.07		4.23
PULL #3	4.06	4.13		4.12
PULL #4	3.99	3.97		4.21
PULL #5	4.03	3.94		4.28
TOTAL	20.54	20.12		20.91
AVERAGE	4.10	4.02		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522343.___0
FILE DATE AND TIME: 10/25/2003 07:02

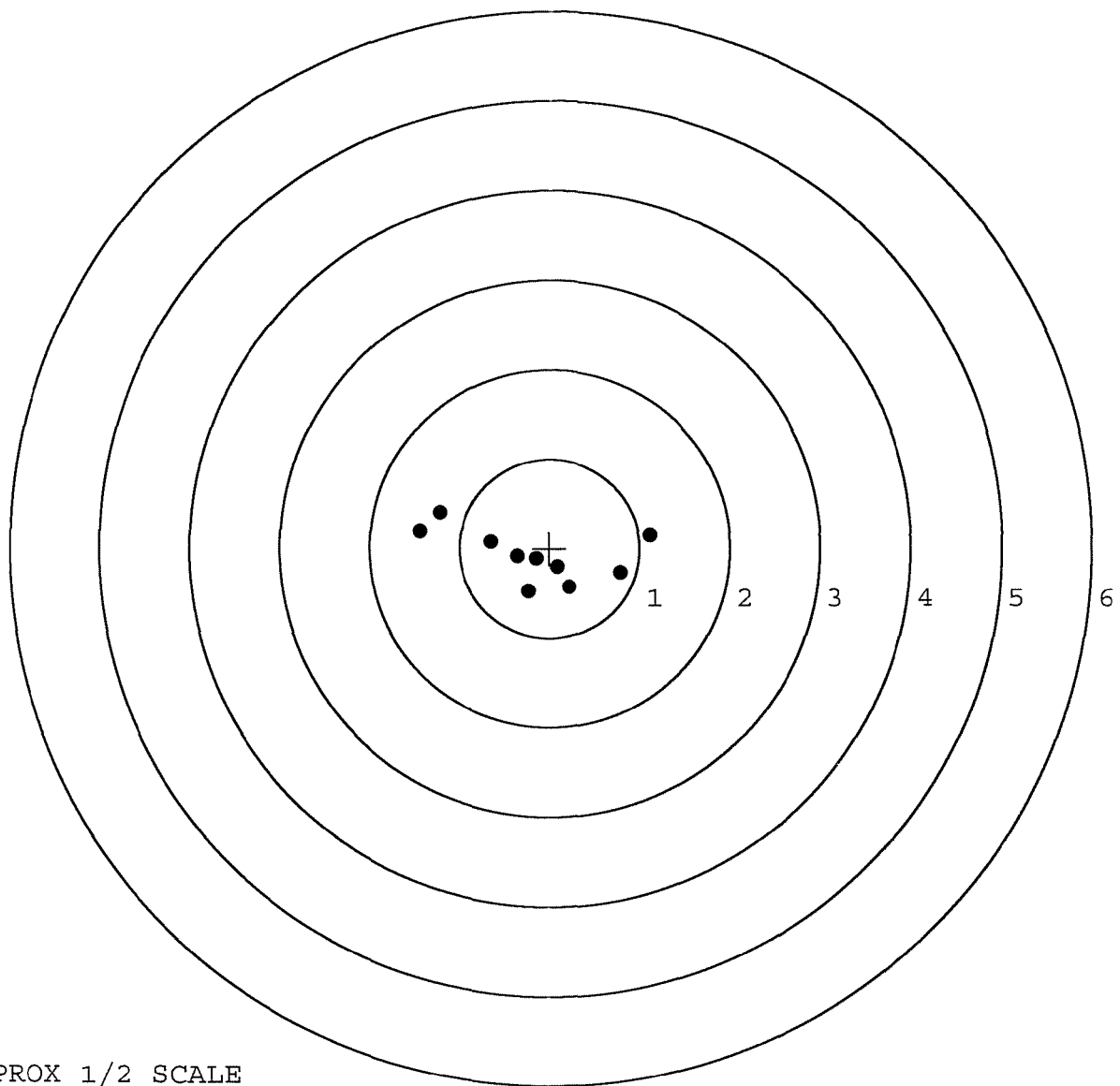
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	-0.059
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.672
The Distance from POA to Centroid Target #1:	0.200
The Distance from Centroid Target #2 to Centroid Target #1:	0.171
The Distance from Centroid Target #3 to Centroid Target #1:	0.096
The Distance from Centroid Target #4 to Centroid Target #1:	0.338
The Distance from Centroid Target #5 to Centroid Target #1:	0.310

SERIAL NUMBER: C6522343. __0
TARGET NUMBER: 1
FILE DATE: 10/25/2003
FILE TIME: 07:02

X CENTROID: -0.183
Y CENTROID: -0.080
POA TO CENTROID: 0.200
HORZ SPREAD: 2.563
VERT SPREAD: 0.885
GROUP SPREAD: 2.563
MIN RADIUS: 0.047
MAX RADIUS: 1.322
MEAN RADIUS: 0.671
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.119	0.148
2:	0.789	-0.272
3:	0.226	-0.434
4:	0.091	-0.207
5:	-0.235	-0.486
6:	-0.153	-0.116
7:	-0.358	-0.091
8:	-0.648	0.075
9:	-1.222	0.399
10:	-1.444	0.187

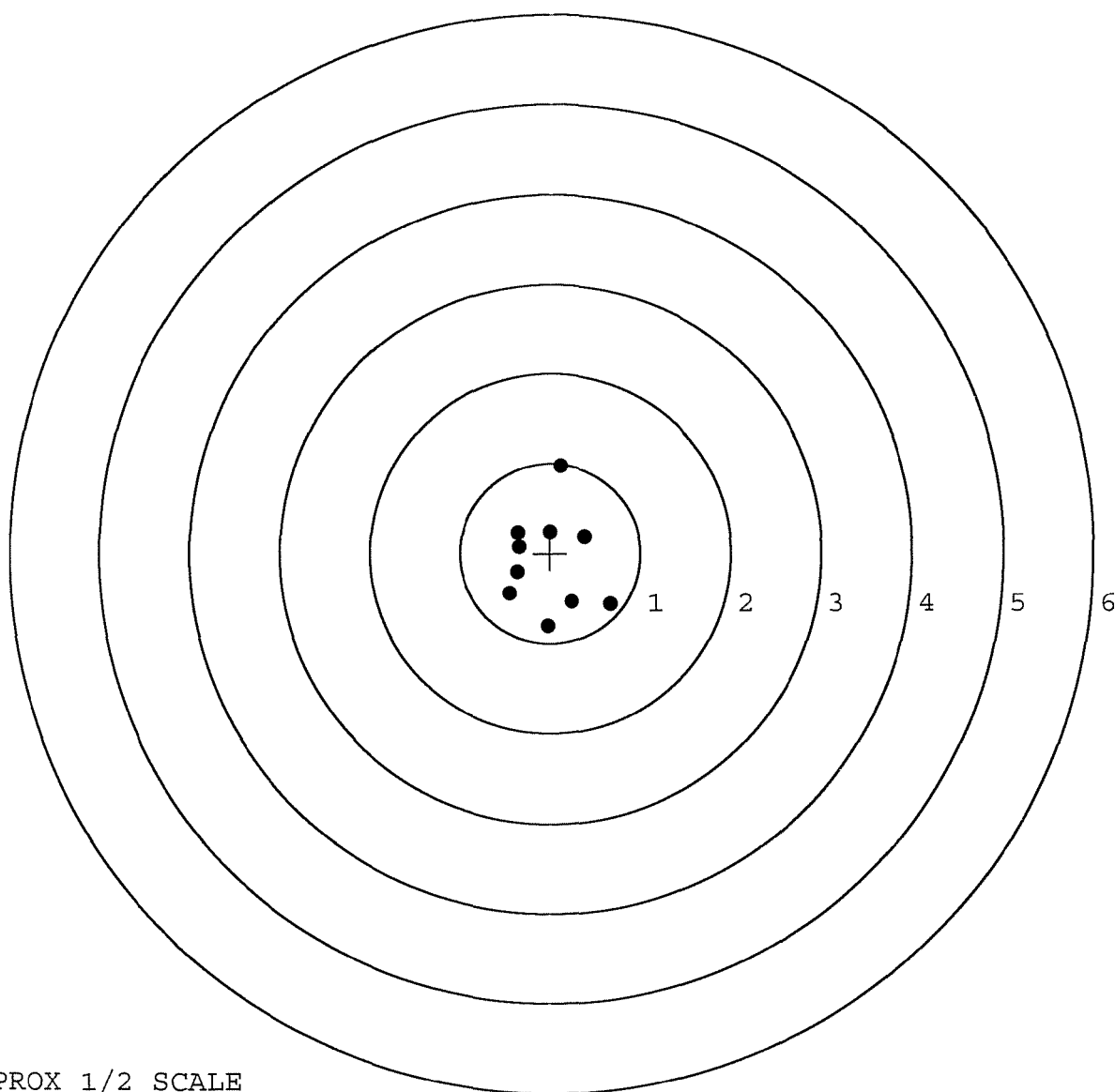


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522343. __0
TARGET NUMBER: 2
FILE DATE: 10/25/2003
FILE TIME: 07:02

X CENTROID: -0.013
Y CENTROID: -0.088
POA TO CENTROID: 0.089
HORZ SPREAD: 1.120
VERT SPREAD: 1.784
GROUP SPREAD: 1.790
MIN RADIUS: 0.325
MAX RADIUS: 1.063
MEAN RADIUS: 0.573
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.031	-0.817
2:	0.243	-0.544
3:	0.669	-0.560
4:	0.389	0.187
5:	0.114	0.967
6:	-0.002	0.236
7:	-0.355	0.230
8:	-0.341	0.078
9:	-0.361	-0.211
10:	-0.451	-0.451

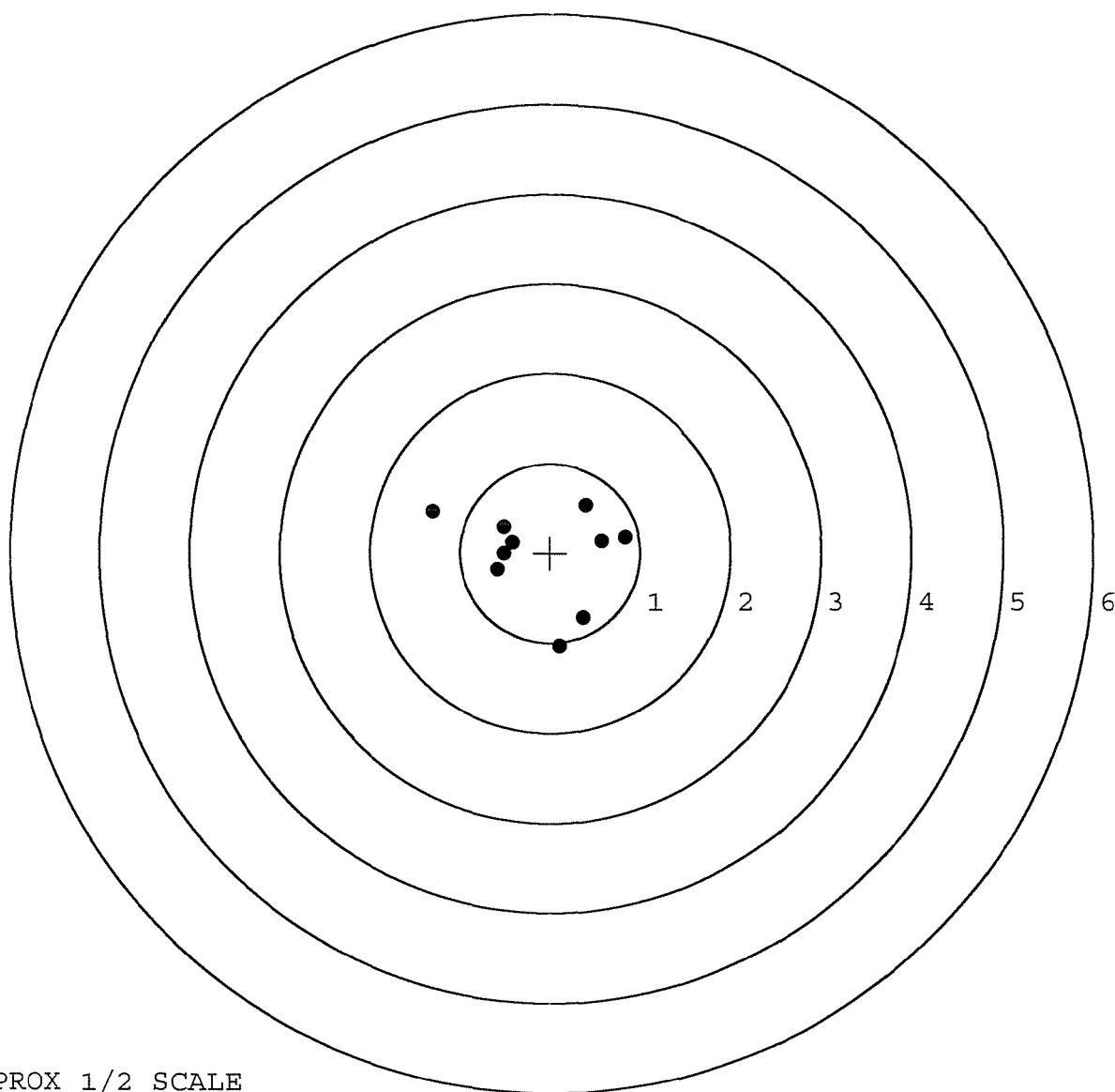


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522343. __0
 TARGET NUMBER: 3
 FILE DATE: 10/25/2003
 FILE TIME: 07:02

X CENTROID: -0.105
 Y CENTROID: -0.024
 POA TO CENTROID: 0.108
 HORZ SPREAD: 2.143
 VERT SPREAD: 1.579
 GROUP SPREAD: 2.162
 MIN RADIUS: 0.343
 MAX RADIUS: 1.296
 MEAN RADIUS: 0.738
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.107	-1.042
2:	0.371	-0.723
3:	0.836	0.178
4:	0.579	0.139
5:	0.399	0.537
6:	-0.519	0.288
7:	-0.418	0.115
8:	-0.511	-0.008
9:	-0.585	-0.189
10:	-1.307	0.461

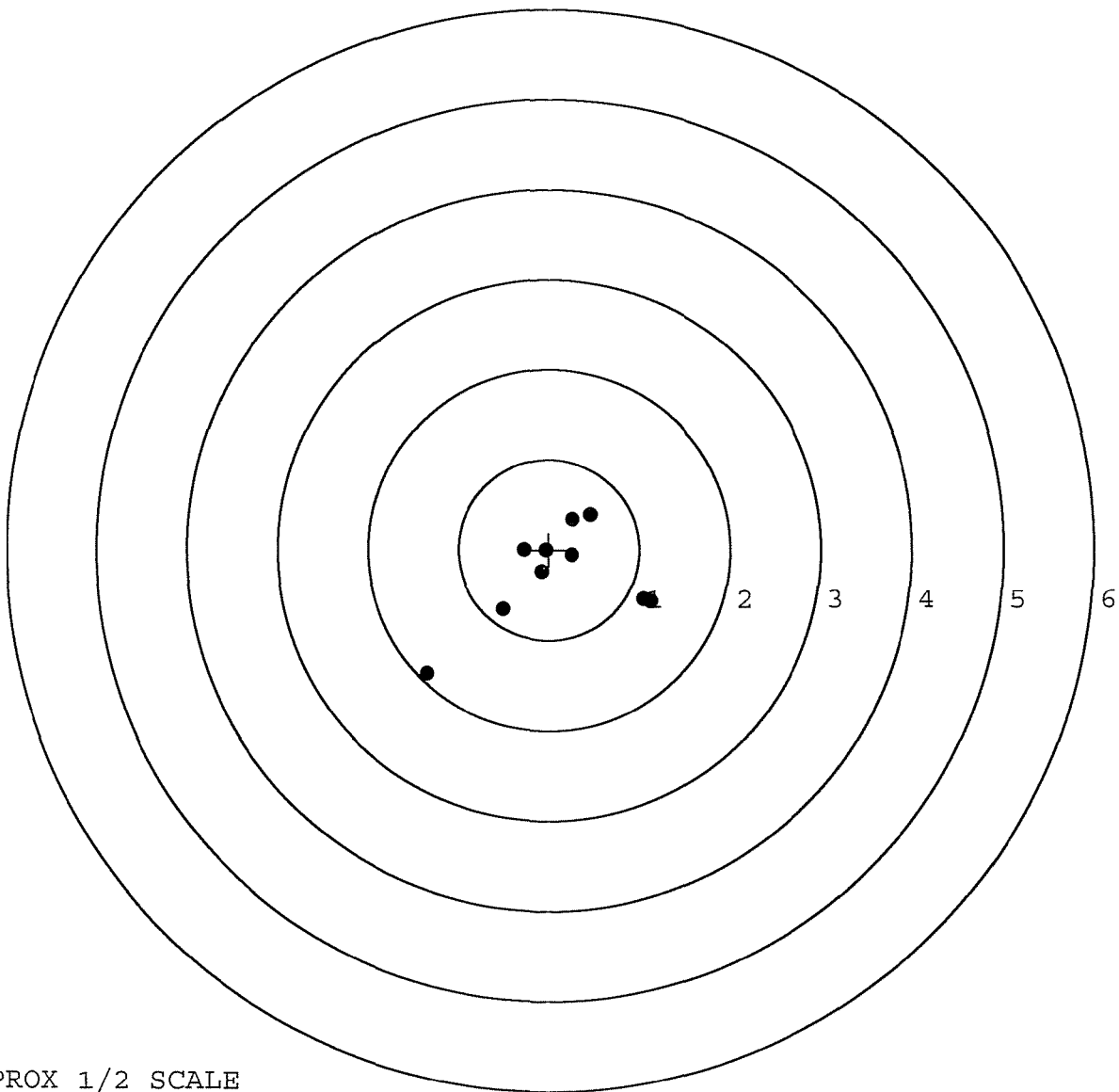


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522343. __0
TARGET NUMBER: 4
FILE DATE: 10/25/2003
FILE TIME: 07:02

POINT#	X	Y
1:	-1.349	-1.372
2:	-0.500	-0.666
3:	1.050	-0.548
4:	1.128	-0.577
5:	0.462	0.393
6:	0.263	0.340
7:	0.256	-0.066
8:	-0.082	-0.249
9:	-0.274	-0.004
10:	-0.035	-0.012

X CENTROID: 0.092
Y CENTROID: -0.276
POA TO CENTROID: 0.291
HORZ SPREAD: 2.477
VERT SPREAD: 1.765
GROUP SPREAD: 2.601
MIN RADIUS: 0.176
MAX RADIUS: 1.810
MEAN RADIUS: 0.719
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

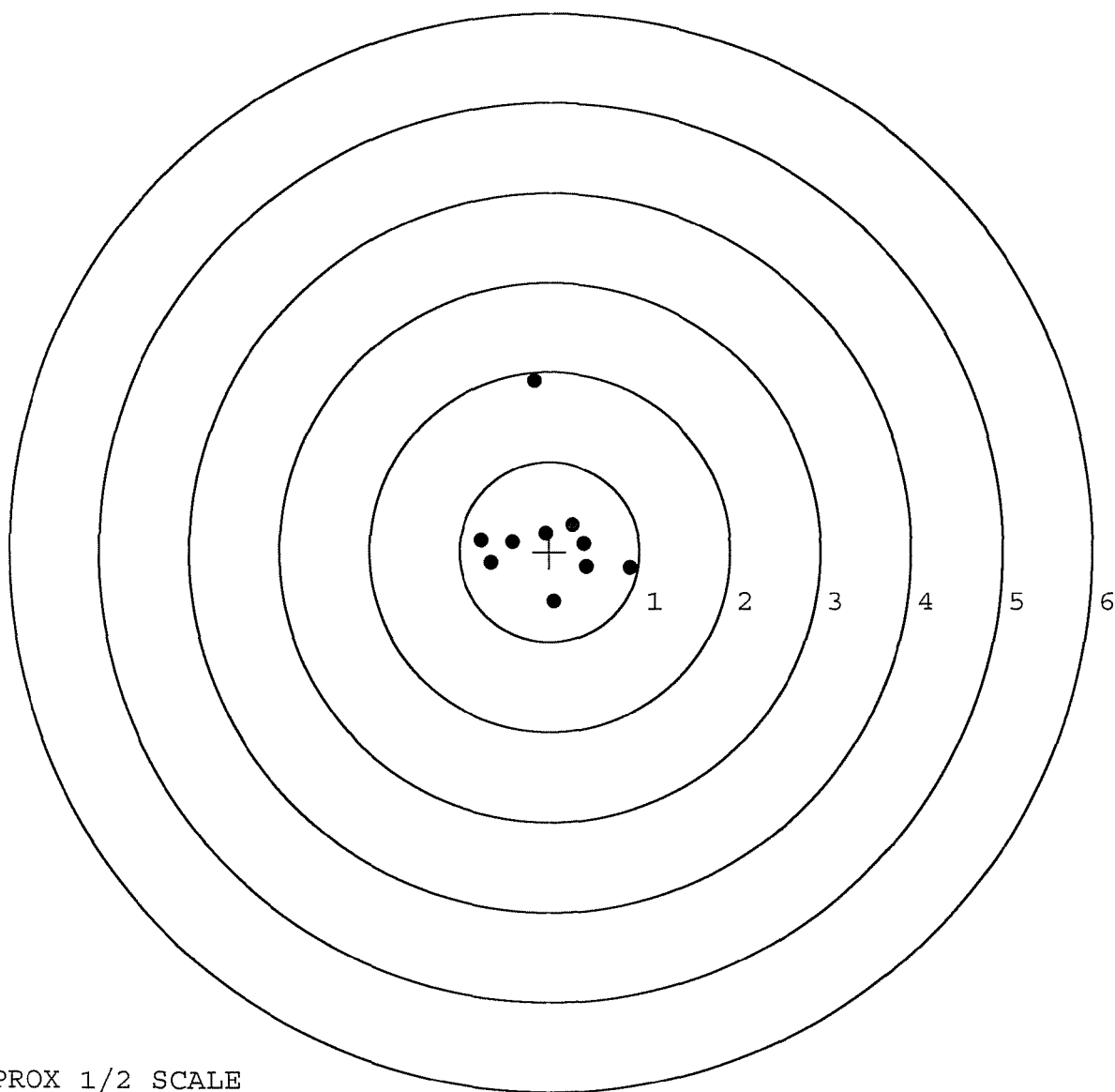


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522343. __0
 TARGET NUMBER: 5
 FILE DATE: 10/25/2003
 FILE TIME: 07:02

X CENTROID: -0.003
 Y CENTROID: 0.173
 POA TO CENTROID: 0.173
 HORZ SPREAD: 1.653
 VERT SPREAD: 2.458
 GROUP SPREAD: 2.469
 MIN RADIUS: 0.053
 MAX RADIUS: 1.736
 MEAN RADIUS: 0.660
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.051	-0.558
2:	0.898	-0.174
3:	0.417	-0.165
4:	0.393	0.096
5:	0.256	0.299
6:	-0.046	0.204
7:	-0.412	0.113
8:	-0.652	-0.121
9:	-0.755	0.132
10:	-0.177	1.900



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	70736		
SERIAL NUMBER	C6522343		
LOG-IN DATE	9-30-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-8-03	RTL
560 A	RE-BARREL	10-7-03	RTL
B	DRILL AND TAP	10-9-03	TRW
575	ASSEMBLE	10-7-03	RTL
600	PROOF		
605	CHECK HEADSPACE	10-8-03	RTL
610	DIS-ASSEMBLE GUN	10-8-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	10-15-03	B3
618	ROTO-BLAST	10/13/2003	Davis
620	APPLY COATINGS	10-14	TA
625 A	FINAL ASSEMBLY	10-23-03	RTL
B	TRIGGER PULL TEST	2.11, 2.14, 2.19, 2.17, 2.19	10/27/03 Ru
C	SAFETY "ON" FORCE	8, 7.5, 8	10-27-03 Ru
D	SAFETY "OFF" FORCE	3, 2.5, 3	10-27-03 Ru
E	FIRING PIN INDENT		
640	TARGET	10-25-03	TRW
655	FINAL INSPECT	10-27-03	Ru
660	PACK	10-28-03	DA
		SHIP DATE	
QAR INSPECTION DATE			

Repair Inquiry

Repair Number: RE00061174

Serial: C6522243 Model 700 Center Fire Caliber:
7.62 NATO M-24 (SWS)

Repairman:

Verify Repair

Status:

Closed 2/5/2003 5:03:20 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: CO C SUPPORT BATTALION

CO C SUPPORT BATTALION

Address 1: 1 ST SWTG (A)

1 ST SWTG (A)

Address 2: ATTN ARMAMENT FAC

PO Box:

ATTN ARMAMENT FAC

PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Poor

Condition
Notes:

CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A017	Scope Base	1
A026	Scope	1
X	FRT & REAR SGT BA	1

Repair Search

Refresh

Close

naglej

2/6/2003

8:08 AM

CAPS

NUM

INS

SCRL

Start

Inbox - Microsoft

Calendar - Micro

Mail Show? - M

Arms Services R...

8:08 AM

Scope# 84-1114

Serial Number: C6522243

Model: 700



RE00061174

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522243.___0
FILE DATE AND TIME: 03/08/2003 11:50

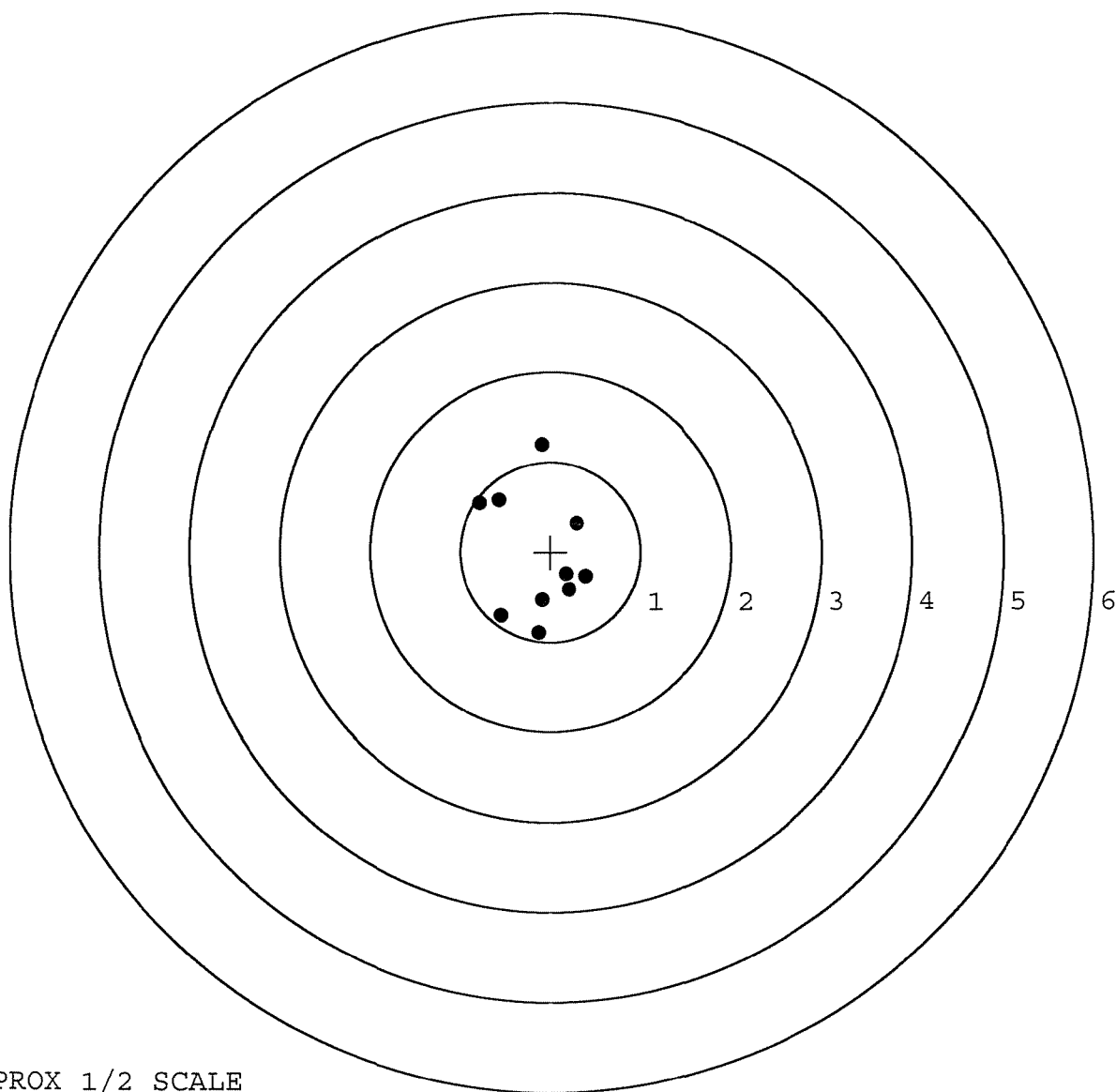
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.112
The Average Y Centroid of the Five Target Set:	-0.044
The Average Point of Impact of the Five Target Set:	0.120
The Average Mean Radius of the Five Target Set:	0.596
The Distance from POA to Centroid Target #1:	0.126
The Distance from Centroid Target #2 to Centroid Target #1:	0.140
The Distance from Centroid Target #3 to Centroid Target #1:	0.174
The Distance from Centroid Target #4 to Centroid Target #1:	0.165
The Distance from Centroid Target #5 to Centroid Target #1:	0.043

SERIAL NUMBER: C6522243. __0
TARGET NUMBER: 1
FILE DATE: 03/08/2003
FILE TIME: 11:50

POINT#	X	Y
1:	-0.137	-0.905
2:	-0.550	-0.711
3:	0.208	-0.424
4:	0.396	-0.275
5:	0.174	-0.253
6:	0.294	0.319
7:	-0.569	0.574
8:	-0.786	0.543
9:	-0.099	1.192
10:	-0.094	-0.537

X CENTROID: -0.116
Y CENTROID: -0.048
POA TO CENTROID: 0.126
HORZ SPREAD: 1.182
VERT SPREAD: 2.097
GROUP SPREAD: 2.097
MIN RADIUS: 0.356
MAX RADIUS: 1.240
MEAN RADIUS: 0.700
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

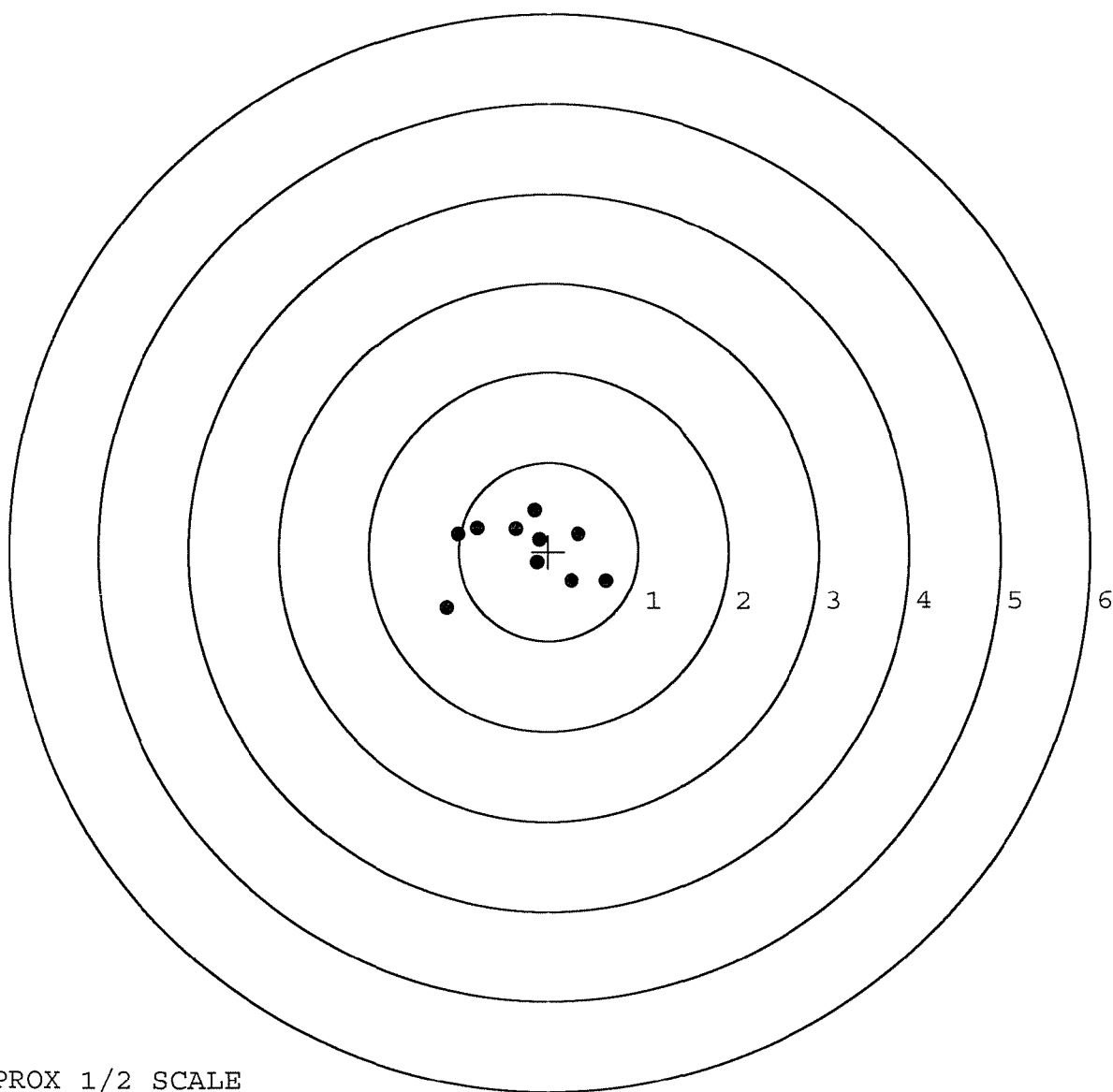


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522243. __0
 TARGET NUMBER: 2
 FILE DATE: 03/08/2003
 FILE TIME: 11:50

POINT#	X	Y
1:	0.643	-0.332
2:	0.335	0.196
3:	0.260	-0.333
4:	-0.127	-0.122
5:	-0.105	0.136
6:	-0.158	0.461
7:	-0.364	0.259
8:	-0.787	0.262
9:	-1.011	0.198
10:	-1.134	-0.638

X CENTROID: -0.245
 Y CENTROID: 0.009
 POA TO CENTROID: 0.245
 HORZ SPREAD: 1.777
 VERT SPREAD: 1.099
 GROUP SPREAD: 1.803
 MIN RADIUS: 0.176
 MAX RADIUS: 1.099
 MEAN RADIUS: 0.576
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

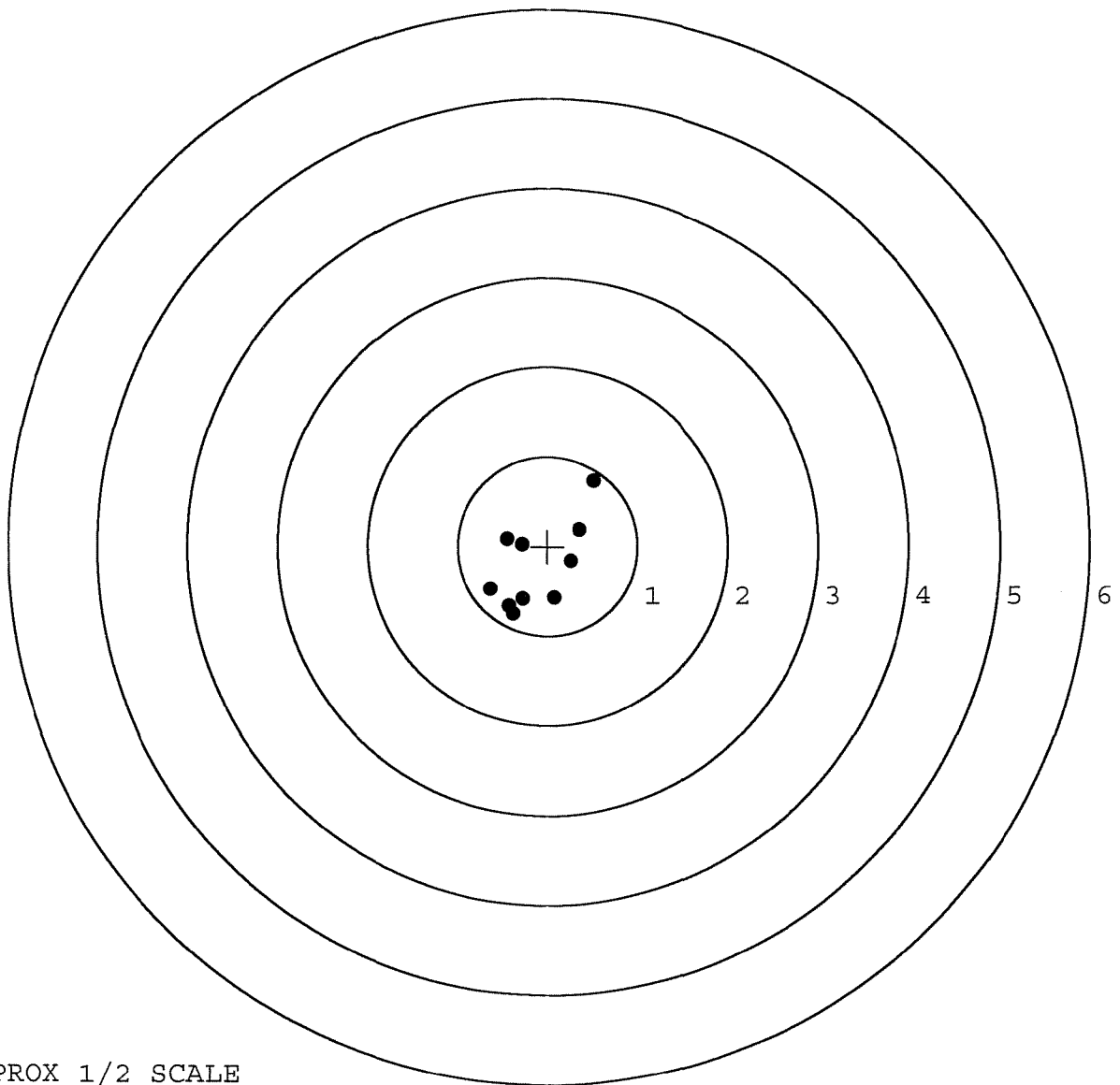


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522243. __0
TARGET NUMBER: 3
FILE DATE: 03/08/2003
FILE TIME: 11:50

POINT#	X	Y
1:	0.077	-0.578
2:	-0.277	-0.593
3:	-0.382	-0.760
4:	-0.637	-0.478
5:	-0.280	0.024
6:	-0.452	0.081
7:	0.263	-0.164
8:	0.354	0.189
9:	0.517	0.733
10:	-0.430	-0.671

X CENTROID: -0.125
Y CENTROID: -0.222
POA TO CENTROID: 0.254
HORZ SPREAD: 1.154
VERT SPREAD: 1.493
GROUP SPREAD: 1.743
MIN RADIUS: 0.291
MAX RADIUS: 1.150
MEAN RADIUS: 0.543
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

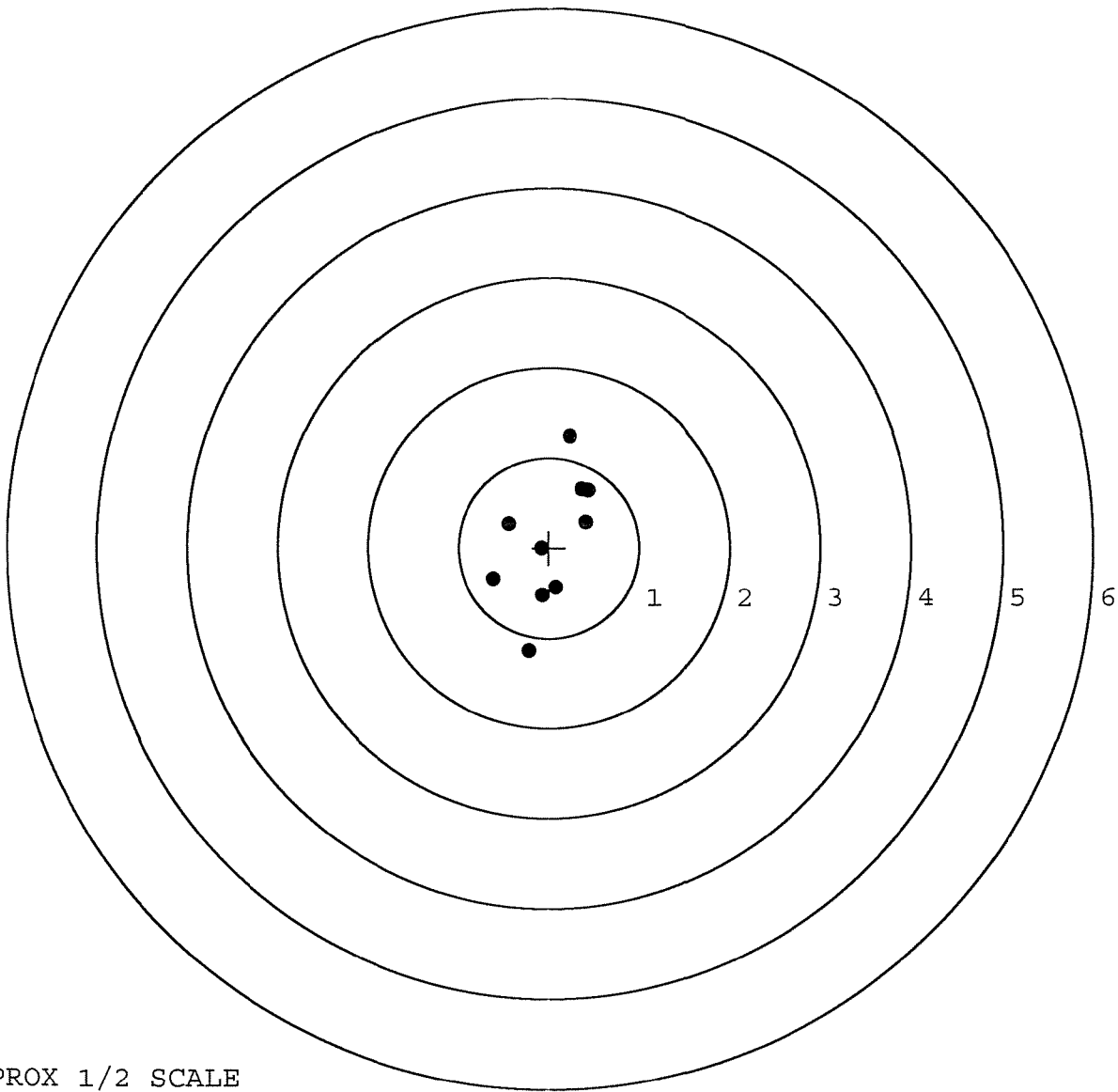


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522243. __0
TARGET NUMBER: 4
FILE DATE: 03/08/2003
FILE TIME: 11:50

X CENTROID: 0.010
Y CENTROID: 0.059
POA TO CENTROID: 0.060
HORZ SPREAD: 1.063
VERT SPREAD: 2.386
GROUP SPREAD: 2.430
MIN RADIUS: 0.118
MAX RADIUS: 1.227
MEAN RADIUS: 0.678
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.221	-1.146
2:	0.074	-0.444
3:	-0.077	-0.532
4:	-0.083	-0.013
5:	-0.446	0.266
6:	-0.619	-0.351
7:	0.417	0.282
8:	0.444	0.637
9:	0.370	0.652
10:	0.240	1.240

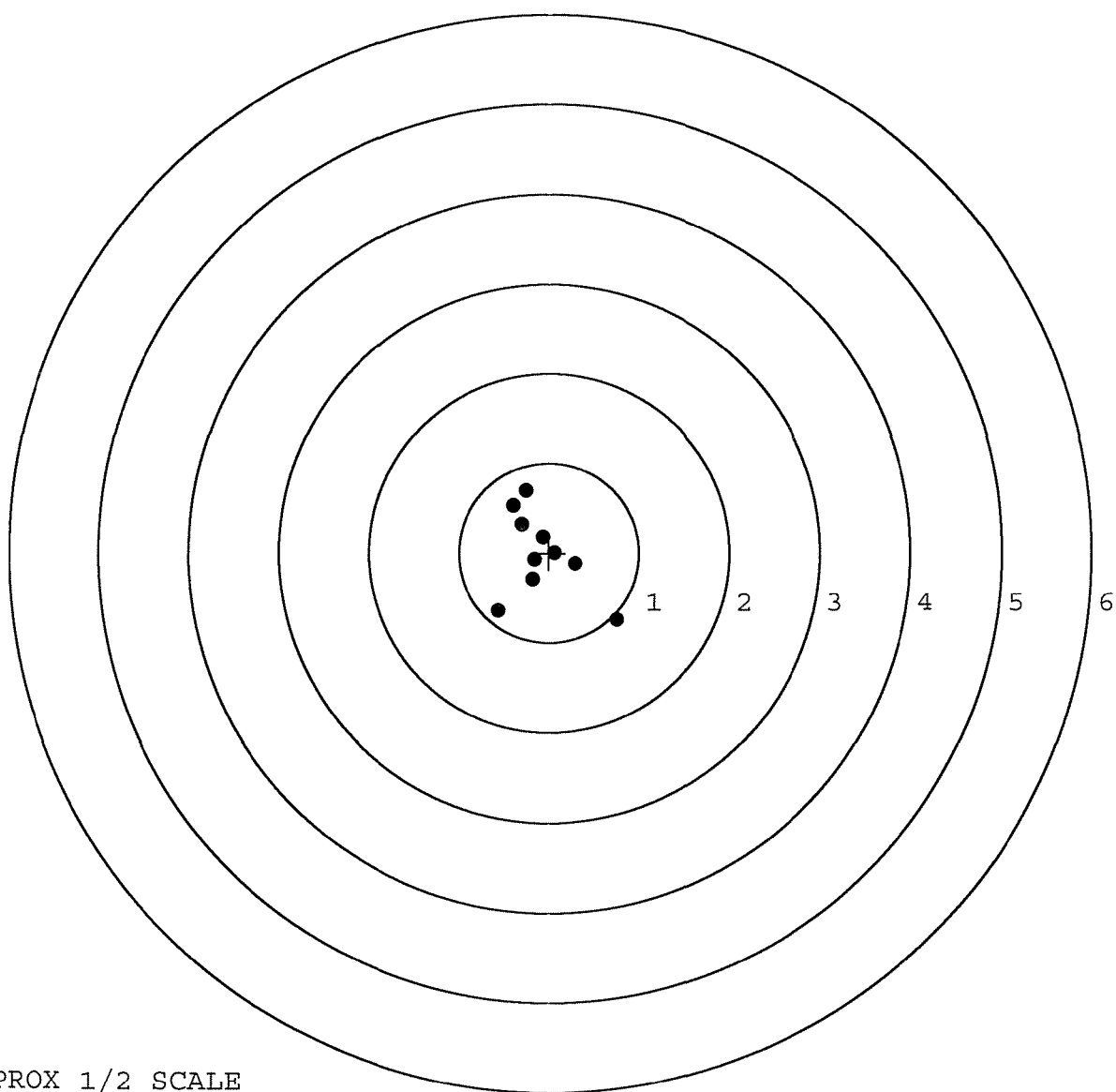


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522243. __0
TARGET NUMBER: 5
FILE DATE: 03/08/2003
FILE TIME: 11:50

POINT#	X	Y
1:	0.756	-0.752
2:	-0.566	-0.649
3:	0.295	-0.125
4:	-0.185	-0.298
5:	-0.256	0.689
6:	-0.398	0.523
7:	-0.303	0.316
8:	-0.071	0.174
9:	0.062	0.002
10:	-0.166	-0.078

X CENTROID: -0.083
Y CENTROID: -0.020
POA TO CENTROID: 0.086
HORZ SPREAD: 1.322
VERT SPREAD: 1.441
GROUP SPREAD: 1.761
MIN RADIUS: 0.101
MAX RADIUS: 1.114
MEAN RADIUS: 0.480
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

SERIAL # C652 2243 INSPECTED BY: RTL

DATE REC'D: 2-5-03 DATE RET'D: 3-10-03

ITEM

BARREL ASSEMBLY

/ BARREL
/ RECEIVER
/ FRONT SIGHT BASE
/ REAR SIGHT BASE
/ SCREWS
/ FINISH

SCOPE ASSEMBLY

/ SCOPE
/ SCOPE RINGS
/ MOUNTING SCREWS
/ MOUNTING BASE
/ SCREWS
/ FINISH
/ CLARITY

ITEM

STOCK ASSEMBLY

/ STOCK
/ SLING AWIVEL STUDS
/ ADJUSTABLE
/ BUTT PLATE
/ LOCK NUTS
/ BARREL CLEARANCE
/ COLOR / FINISH

SYSTEMS CASE

/ SCOPE CASE
/ IRON SIGHTS
/ DEPLOYMENT KIT

TRIGGER ASSEMBLY

/ SAFETY OPERATION
/ RE-SET TO FACTORY SPECS

COMMENTS:

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

R & E NUMBER	Re 00061174		
SERIAL NUMBER	C6522243		
LOG-IN DATE	2/5/03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2/10/03	RLW
560 A	RE-BARREL	2/12/03	RL
B	DRILL AND TAP	2-20-03	TRLW
575	ASSEMBLE	2-13-03	RTL
600	PROOF	2-13-03	AC
605	CHECK HEADSPACE	2-13-03	AC
610	DIS-ASSEMBLE GUN	2-14-03	RTL
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	2/19/03	AB
618	ROTO-BLAST	2-26-03	AB
620	APPLY COATINGS	3-3	TA
625 A	FINAL ASSEMBLY	3-5-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-8-03	AC
655	FINAL INSPECT	3-10-03	RTL
660	PACK	3-10-03	IA
		SHIP DATE	
	QAR INSPECTION DATE		

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6522243

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	6 29	90	RW
600	Proof	6 29	90	RW
607	Check Headspace	6 29	90	RW
610	Dis-assemble Gun	6 29	90	RW
612	Magnaflux Barrel Action		7-12-90	KR
	Magnaflux Bolt		7-12-90	K.R
615	Rollmark Caliber		7-12-90	G.S.
617	Drill and Tap Sight Holes		7/13/90	FB
618	Polish Barrel RB		7/16/90	WB
620	Apply Coatings (Barrel Action)		7-23-90	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/25/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/25/90	RW
	C) Inspect Ejector Hole for Chamfer		7/25/90	RW
	D) Oil Firing Pin Ass'y		7/25/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9-7-90	RM

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			7/30/90	RL
	G) Safety Off Force	3	3	3			7/30/90	RL
	H) Trigger Pull Test & Retainability						9-7-90	RL
	I) Firing Pin Indent	.0235	.023	.023			7/30/90	RL
	J) Assemble Stock						8/8/90	RL
	K) Assemble Swivel Studs						9/9/90	RL
	L) Attach Front and Rear Sight Assemblies						8/8/90	RL
	M) Iron Sight Alignment						8/8/90	RL
	N) Detach Front & Rear Sights & place in numbered container						8/8/90	RL
	O) Attach Scope to Rifle						8/8/90	RL
	P) Detach & Attach Scope 20 Times						8/8/90	RL
640	Gallery Target & Test						8-13-90	RI
	A) Time						8-13-90	RI
	B) Malfunctions						8-13-90	RI
	C) Pierced Primers						8-13-90	RI
	D) Optical Clarity of Scope						8-13-90	RI
645	Inspect for Live Ammo						8-13-90	RI
655	Final Inspection						9/9/90	RL
	A) Headspace						9/9/90	RL
	B) Trigger Pull	2.40	2.38	2.38	2.40	2.36	9-7-90	RL
	C) Function						9/9/90	RL
660	Pack						9-18-90	RL

SWS TRIGGER PULL TEST

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

SERIAL NO. 06522243

DATE 9-7-90

TESTER 92

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.30	2.37	2.50	2.40	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.27	2.45	2.19	2.38	
PULL #3	2.33	2.43	2.16	2.38	
PULL #4	2.27	2.47	2.22	2.40	
PULL #5	2.30	2.48	2.20	2.36	
TOTAL	11.47	12.20	11.27	11.92	
AVG.	2.294	2.44	2.254	2.384	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.35		
PULL #2	3.44	3.40		
PULL #3	3.35	3.42		
PULL #4	3.27	3.41		
PULL #5	3.31	3.41		
TOTAL	16.80	16.99		
AVG.	3.36	3.398		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.37	4.22		4.22
PULL #2	4.32	4.23		4.25
PULL #3	4.26	4.21		4.22
PULL #4	4.25	4.24		4.17
PULL #5	4.23	4.19		4.20
TOTAL	21.43	21.09		21.06
AVG.	4.286	4.218		4.212

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6522243
13 Aug 1990

CENTROIDAL DISTANCES

0 TO	1	.901636
1 TO	2	.112004
1 TO	3	.166973
1 TO	4	.128062
1 TO	5	.429104

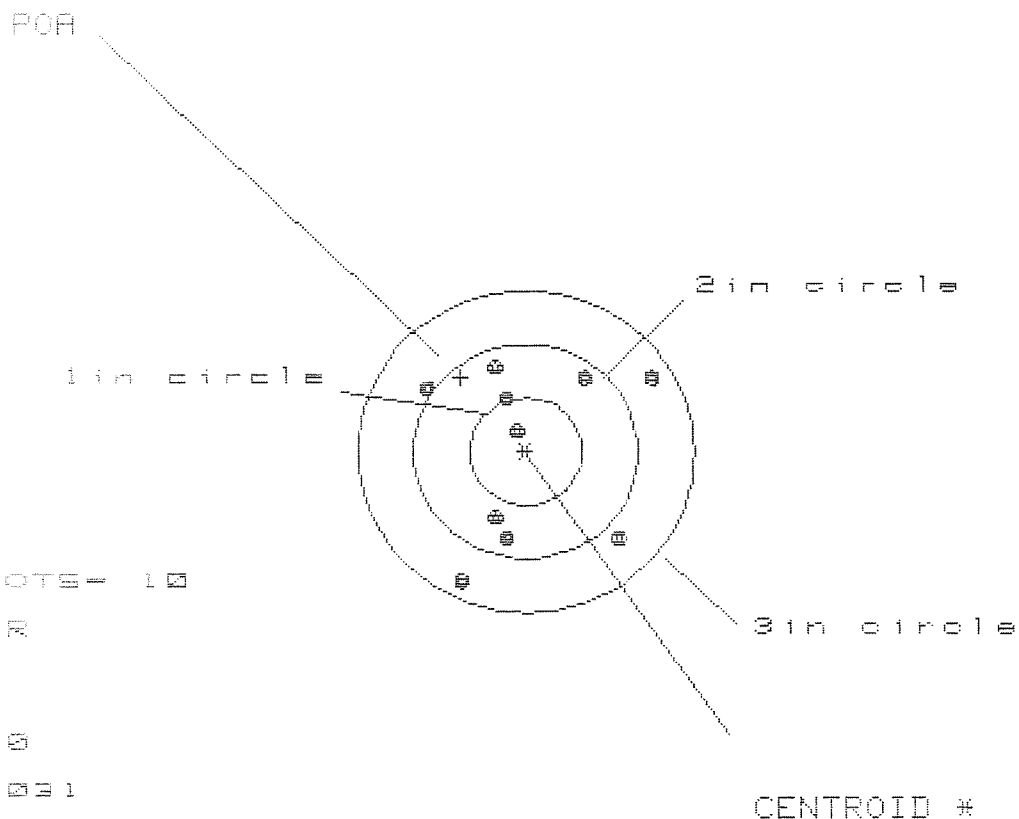
+ 5 <----POA
4

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5958
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.6156
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .656704
THE AMR FOR THIS RIFLE IS: .8864

13 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/085822243

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 10

HS= 2.031

VS= 1.942

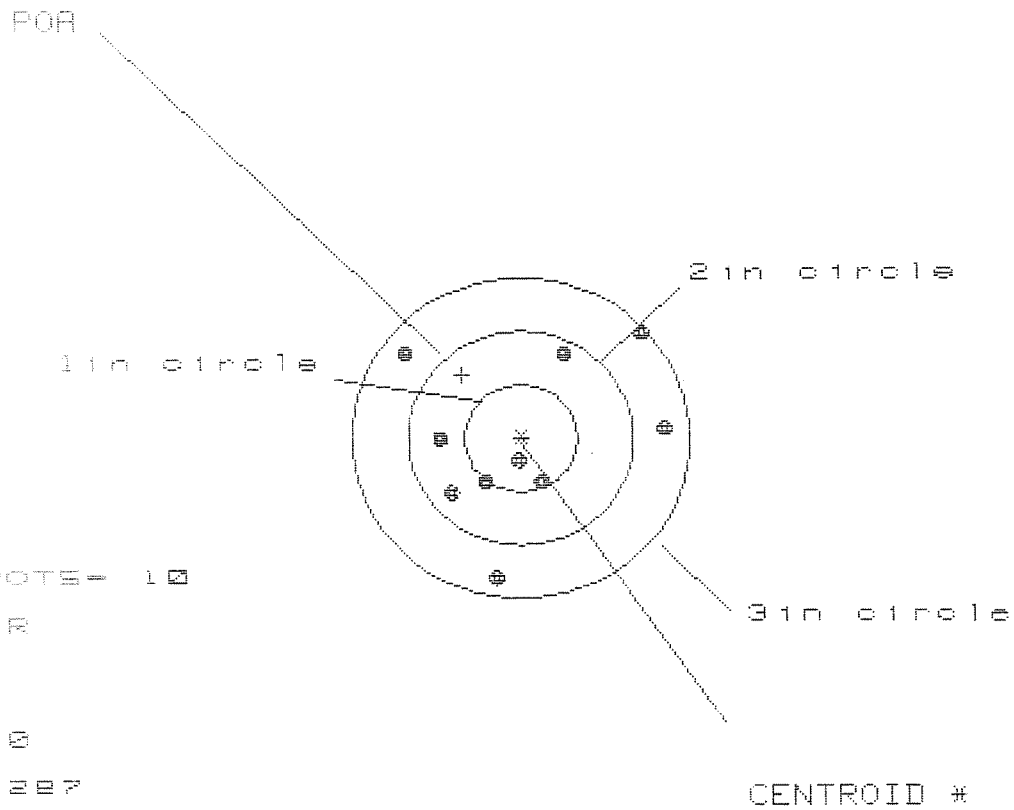
GS= 2.552

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.156	.907	.848
MINIMUM X	:	-.875	-.747	-.806
MAXIMUM Y	:	.756	.829	.690
MINIMUM Y	:	-1.186	-1.113	-.874
CENTROID X	:	.578	.450	.509
CENTROID Y	:	-.692	-.765	-.626
POA TO CENTROID in.	:	.901	.887	.887
MIN RADIUS	:	.202	.252	.115
MEAN RADIUS	:	.867	.807	.730
MAX RADIUS	:	1.332	1.210	1.203
HORIZONTAL SPREAD	:	2.031	1.654	1.654
VERTICAL SPREAD	:	1.942	1.942	1.564
EXTREME SPREAD	:	2.552	2.185	2.149
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			10	

13 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6522243

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 10

HS= 2.287

VS= 2.299

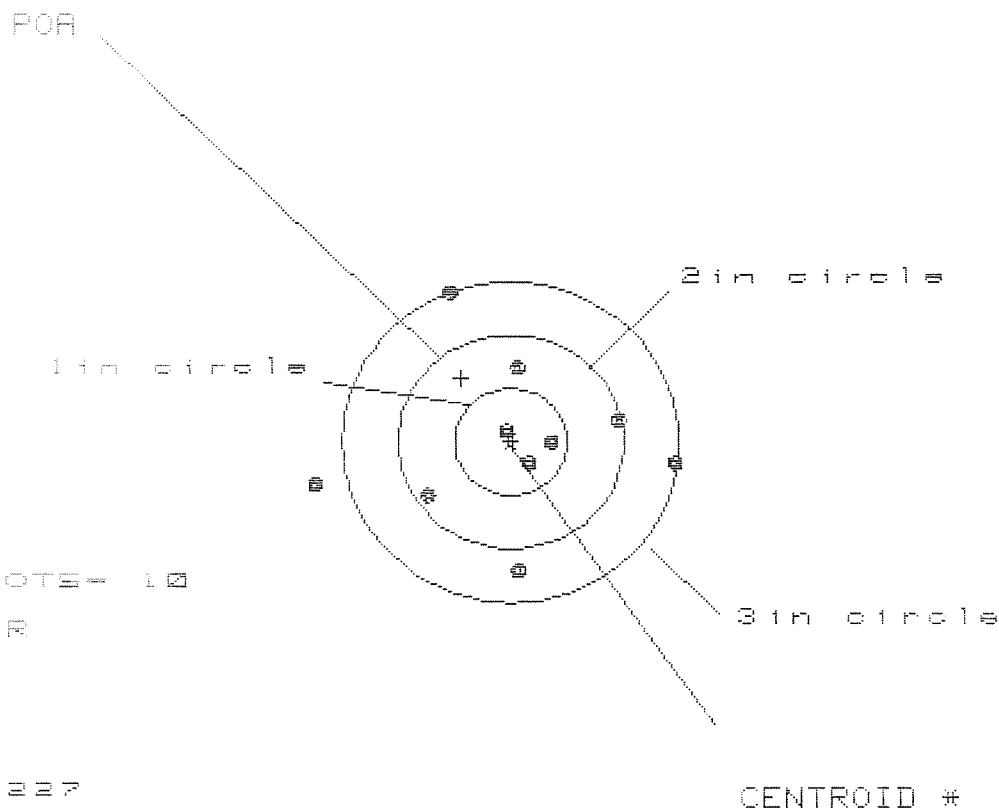
GS= 2.667

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.243	1.364	1.346
MINIMUM X	:	-1.044	-.923	-.941
MAXIMUM Y	:	1.024	.880	.735
MINIMUM Y	:	-1.275	-1.161	-.551
CENTROID X	:	.522	.401	.419
CENTROID Y	:	-.595	-.709	-.564
FOR TO CENTROID in.	:	.791	.814	.702
MIN RADIUS	:	.194	.109	.229
MEAN RADIUS	:	.878	.768	.743
MAX RADIUS	:	1.493	1.381	1.348
HORIZONTAL SPREAD	:	2.287	2.287	2.287
VERTICAL SPREAD	:	2.299	2.041	1.285
EXTREME SPREAD	:	2.667	2.381	2.381
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

13 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06522243

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 3

2in = 6

3in = 8

HS = 3.227

VS = 2.593

GS = 3.234

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.484	1.290	1.192
MINIMUM X	:	-1.744	-.940	-1.038
MAXIMUM Y	:	1.395	1.353	.805
MINIMUM Y	:	-1.198	-1.240	-1.071
CENTROID X	:	.440	.633	.731
CENTROID Y	:	-.598	-.556	-.726
POA TO CENTROID in.	:	.742	.843	1.030
MIN RADIUS	:	.132	.133	.132
MEAN RADIUS	:	.923	.800	.703
MAX RADIUS	:	1.784	1.562	1.193
HORIZONTAL SPREAD	:	3.227	2.230	2.230
VERTICAL SPREAD	:	2.593	2.593	1.875
EXTREME SPREAD	:	3.234	2.680	2.249
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

13 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08522243

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 0

2 in = 4

3 in = 10

HS= 2.160

VS= 1.897

GS= 2.600

CENTROID *

PATTERN #

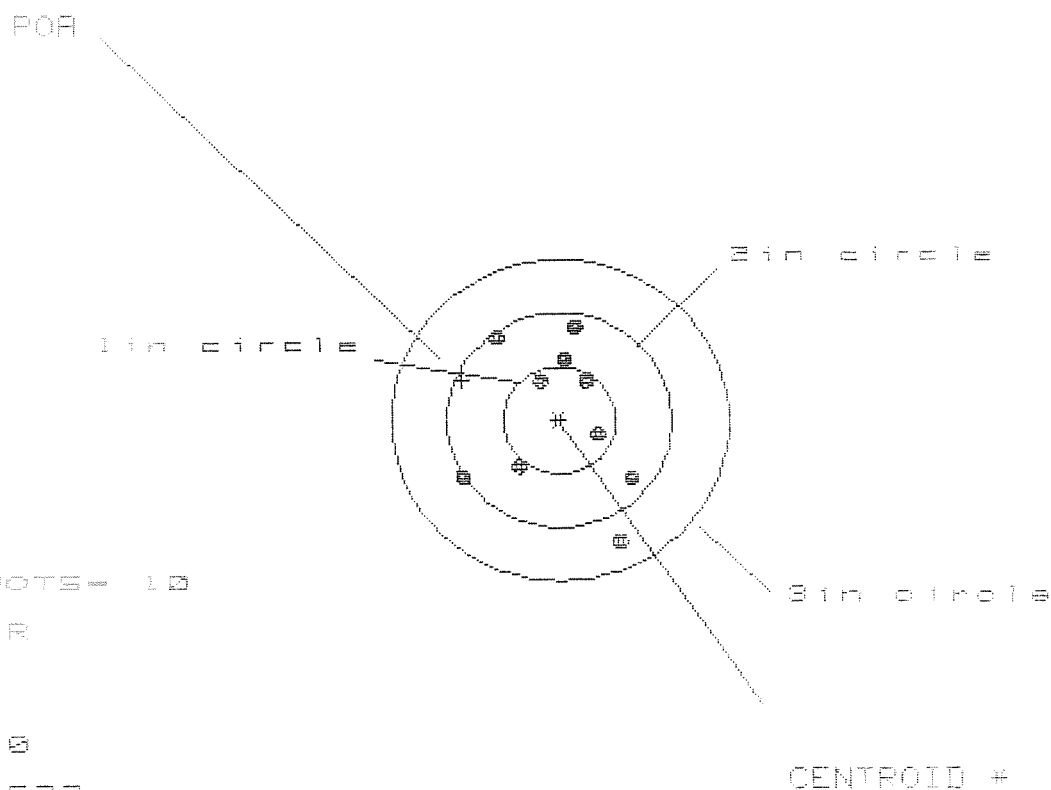
4

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.062	.939	.819
MINIMUM X	:	-1.099	-1.198	-1.318
MAXIMUM Y	:	.941	1.017	.748
MINIMUM Y	:	-.956	-.851	-.724
CENTROID X	:	.574	.697	.817
CENTROID Y	:	-.820	-.925	-1.052
POA TO CENTROID in.	:	1.001	1.158	1.332
MIN RADIUS	:	.629	.497	.359
MEAN RADIUS	:	1.036	.963	.873
MAX RADIUS	:	1.447	1.403	1.390
HORIZONTAL SPREAD	:	2.160	2.137	2.137
VERTICAL SPREAD	:	1.897	1.868	1.472
EXTREME SPREAD	:	2.600	2.376	2.254
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

13 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8522243

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 8

3 in = 10

HS= 1.527

VS= 1.887

GS= 2.241

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.661	.726	.624
MINIMUM X	-.876	-.811	-.624
MAXIMUM Y	.830	.700	.618
MINIMUM Y	-1.167	-.660	-.719
CENTROID X	.865	.800	.902
CENTROID Y	-.373	-.243	-.161
POA TO CENTROID in.	.942	.836	.916
MIN RADIUS	.380	.235	.226
MEAN RADIUS	.727	.638	.558
MAX RADIUS	1.305	1.046	.952
HORIZONTAL SPREAD	1.537	1.537	1.248
VERTICAL SPREAD	1.997	1.360	1.337
EXTREME SPREAD	2.241	1.767	1.767
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

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

Remington®

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

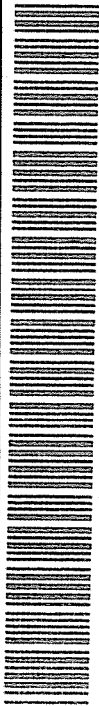
MODEL 700™ M24

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

SERIAL NO.
C6522243

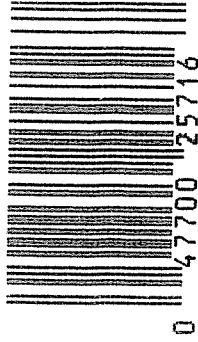
ORDER NO.
5716

Q1



5716 C6522243

UPC



0 47700 25716 7

#1

MAINTENANCE REQUEST					PAGE NO. 1	NO OF PAGES 1	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG							
SECTION I - EQUIPMENT DATA							
CONTROL NUMBER		WORK ORDER NO. JI 683 JI 686		WESDC		ORG. PD	
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION DOL MAINT WEAPONS SEC		B. LOCATION BLDG 1170 FT STEWART GA		C. UNIT IDENT CODE WNOV A06	
2. SERIAL NO. 2E, SEE ITM 8		3. NOUN NOMENCLATURE RIFLE, SNIPER		4. LINE NO. R95387		5. MODEL M-24	
6. NATIONAL STOCK NUMBER 1005-DI-240-2136							
7A. MAINTENANCE ACTIVITY DOL		B. LEVEL H		8. UTILIZATION CODE		9A. MCSR ITEM	
14. FAILURE DETECTED DURING (Select one - use ☒ or X)				15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)			
☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☒ D Normal Op ☐ F Inspection ☐ H Other				☐ 068 Inoperative ☐ 258 Overheating ☒ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☐ Other			
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). TRIGGERS WILL NOT ADJUST TO ACCEPTABLE MINIMUM PULL FORCE WITHOUT EXCESSIVE CREEP AND OVER TRAVEL.							
B. REMARKS SN: C6498798 WITH SCOPE SN: 880383 / POC: GOODMANSON 2EA: SN: C6522243 WITH SCOPE SN: 890949 / 912-767-7272							
SECTION II - WORK ACCOMPLISHED							
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)	
B. LOCATION						☐ 1 TOE ☐ 2 TD ☐ 3 Contractor	
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE
		(1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE			
					.		\$
					.		\$
					.		\$
					.		\$
					.		\$
					.		\$
					.		\$
					.		\$
					.		\$
					.		\$
					.		\$
					.		\$
					I. TOTAL MANHOURS	J. TOTAL MANHOURS COST \$	K. TOTAL PARTS COST \$
21. DELAY (Select One) ☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools 22. Data Transcribed							
23. SUBMITTED BY GOODMANSON		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY	
27. ACCEPTED BY		28. DISPOSITION (Select One)					
JULIAN DATE 2212		JULIAN DATE		JULIAN DATE		☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged	

DA FORM 2407, AUG 88

EDITION OF MAY 81 MAY BE USED

NMP COPY 2

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400002418

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 92-15660

INITIAL CUSTOMER ORDER NO.

JUM

WOG 1 OF 2 W/LEUPOLD 10X SCOPE M-24 SNIPER

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

08/04/92

08/04/92

CK 4-90

C6522243

700 7.62

NATO

ACCESSORIES

SOFT CASE

SCOPE BASE

FROM:

SHIP TO:

DOL MAINT WEAPONS SECTION

BLDG 1170

FT STEWART

GA 31314

DOL MAINT WEAPONS SECTION

BLDG 1170

FT STEWART

GA

31314

CUST NO: 064443 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

CLEAN/TEST

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

☐ NEW☐ LIGHTLY WORN☐ WORN☐ VERY WORN☐ UNREPAIRABLE☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS PRIORITY

PARCEL POST 313/5

091792

USPS

RAC0004

39 LB 13.0 OZ BASE TOTAL CHG \$ 27.200

N SPC FEES \$ 5.50

JV INSPECTION \$ 0.00

TOTAL CHARGES \$ 32.700

79#01.0 091792 F1 2 65.40

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECTION

CYCLE

A1

B1

TRIGGER GROUP

B2

BOLT ASSY.

B3

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400002419

SWS TRIGGER PULL TEST

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

SERIAL NO. 16522243

DATE 8-5-92

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.43	2.19	2.37	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.27	2.19	2.35	
PULL #3	2.49	2.05	2.39	
PULL #4	2.58	2.20	2.33	
PULL #5	2.57	2.18	2.44	
TOTAL	12.34	10.79	11.88	
AVG.	2.47	2.16	2.38	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.13		
PULL #2	3.13	3.16		
PULL #3	3.28	3.17		
PULL #4	3.15	3.24		
PULL #5	3.22	3.24		
TOTAL	15.93	15.94		
AVG.	3.19	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12	4.05		
PULL #2	4.06	4.16		
PULL #3	4.06	4.03		
PULL #4	4.09	4.14		
PULL #5	4.07	4.20		
TOTAL	20.40	20.58		
AVG.	4.08	4.12		