

G 657 7212
Replaced
G 6300 543

Repair Inquiry

Repair Number: RE00113219

Serial: G6300543 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/09/2003

Repairman:

Verify Repair

Status:

Closed 6/5/2006 1:21:03 PM

Address Information

Customer:

Received From

Return To:

Received From

Name: NATIONAL GUARD MARKSMANSHIP TNG UNIT

Address 1: BLDG 4900 CAMP J T ROBINSON

Address 2: ATTN TSGT SEAN WALLACE

PO Box:

PO Box:

City: NORTH LITTLE ROCK

State: AR

Zip Code: 72199

Country: US

State:

Zip Code:

Country:

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
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

6/6/2006

7:38 AM

CAPS

NUM

INS

SCRL



Arms Services Repair ...

Part Search by Materi...

2 Microsoft Office O...



7:38 AM

G 6577212

Serial Number: ~~G6300543~~

Model: M24 SWS



RE00113219

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577212.___0
FILE DATE AND TIME: 07/21/2006 08:12

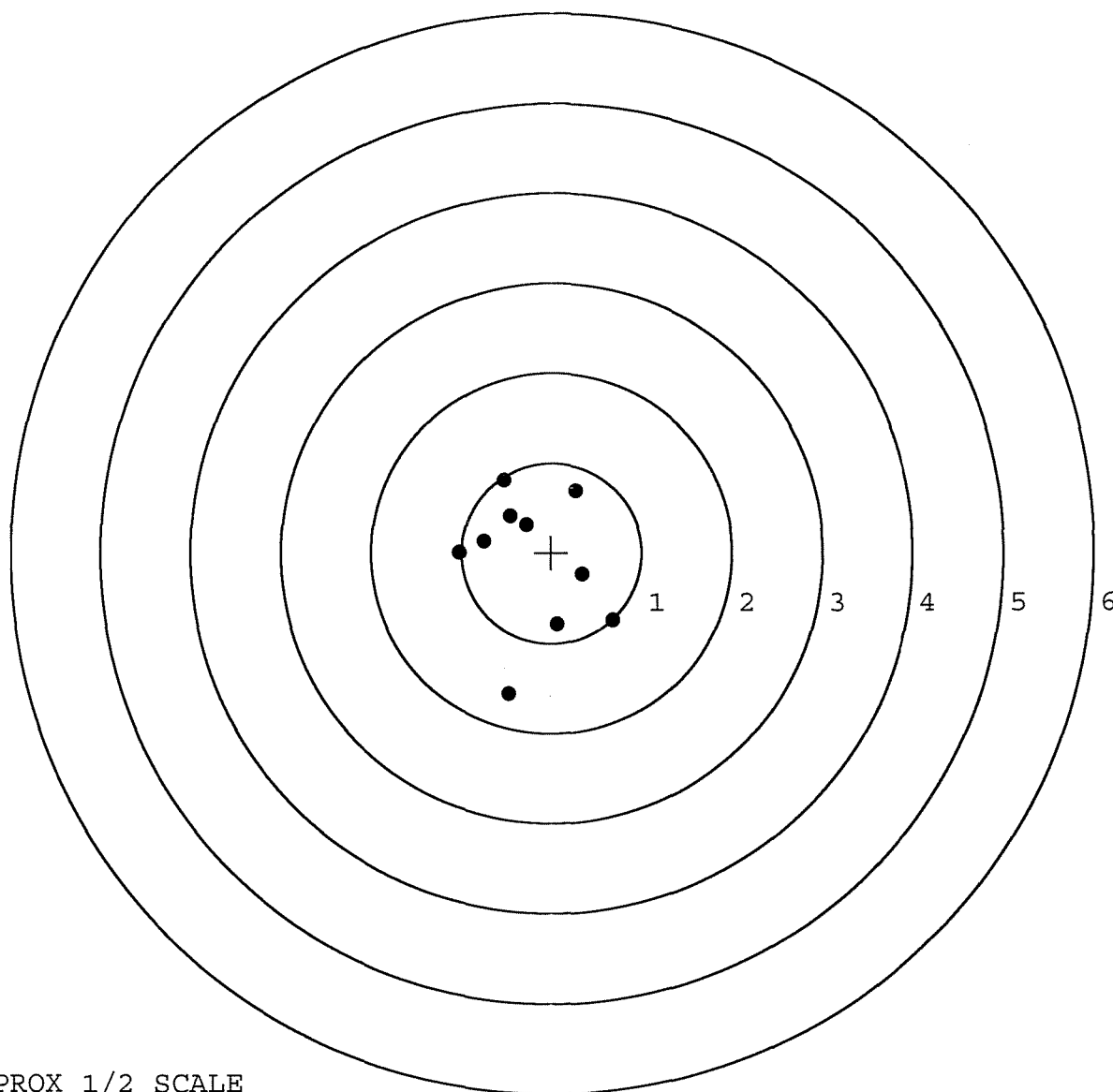
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.157
The Average Y Centroid of the Five Target Set:	-0.110
The Average Point of Impact of the Five Target Set:	0.192
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.239
The Distance from Centroid Target #2 to Centroid Target #1:	0.094
The Distance from Centroid Target #3 to Centroid Target #1:	0.075
The Distance from Centroid Target #4 to Centroid Target #1:	0.143
The Distance from Centroid Target #5 to Centroid Target #1:	0.190

SERIAL NUMBER: G6577212. 0
 TARGET NUMBER: 1
 FILE DATE: 07/21/2006
 FILE TIME: 08:12

X CENTROID: -0.217
 Y CENTROID: -0.100
 POA TO CENTROID: 0.239
 HORZ SPREAD: 1.705
 VERT SPREAD: 2.371
 GROUP SPREAD: 2.373
 MIN RADIUS: 0.413
 MAX RADIUS: 1.482
 MEAN RADIUS: 0.818
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.682	-0.748
2:	0.063	-0.797
3:	0.341	-0.242
4:	-0.476	-1.560
5:	-1.023	-0.003
6:	-0.281	0.308
7:	-0.464	0.407
8:	0.271	0.692
9:	-0.530	0.811
10:	-0.753	0.129



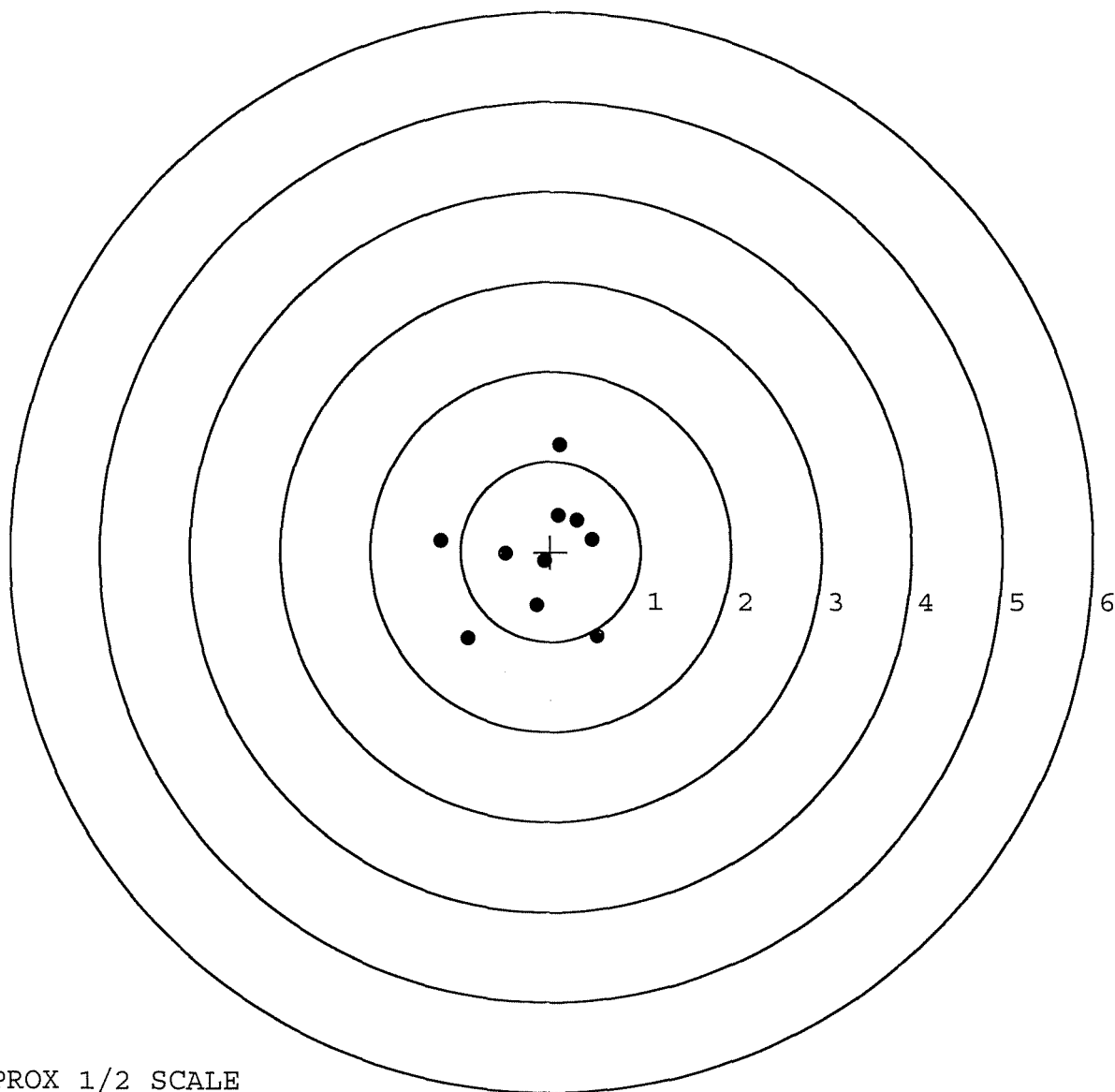
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577212. __0
 TARGET NUMBER: 2
 FILE DATE: 07/21/2006
 FILE TIME: 08:12

X CENTROID: -0.141
 Y CENTROID: -0.044
 POA TO CENTROID: 0.148
 HORZ SPREAD: 1.739
 VERT SPREAD: 2.154
 GROUP SPREAD: 2.381
 MIN RADIUS: 0.091
 MAX RADIUS: 1.252
 MEAN RADIUS: 0.739

IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.522	-0.941
2:	-0.153	-0.603
3:	-0.504	-0.021
4:	-0.919	-0.969
5:	-1.217	0.125
6:	-0.072	-0.104
7:	0.464	0.136
8:	0.293	0.347
9:	0.082	0.400
10:	0.096	1.185

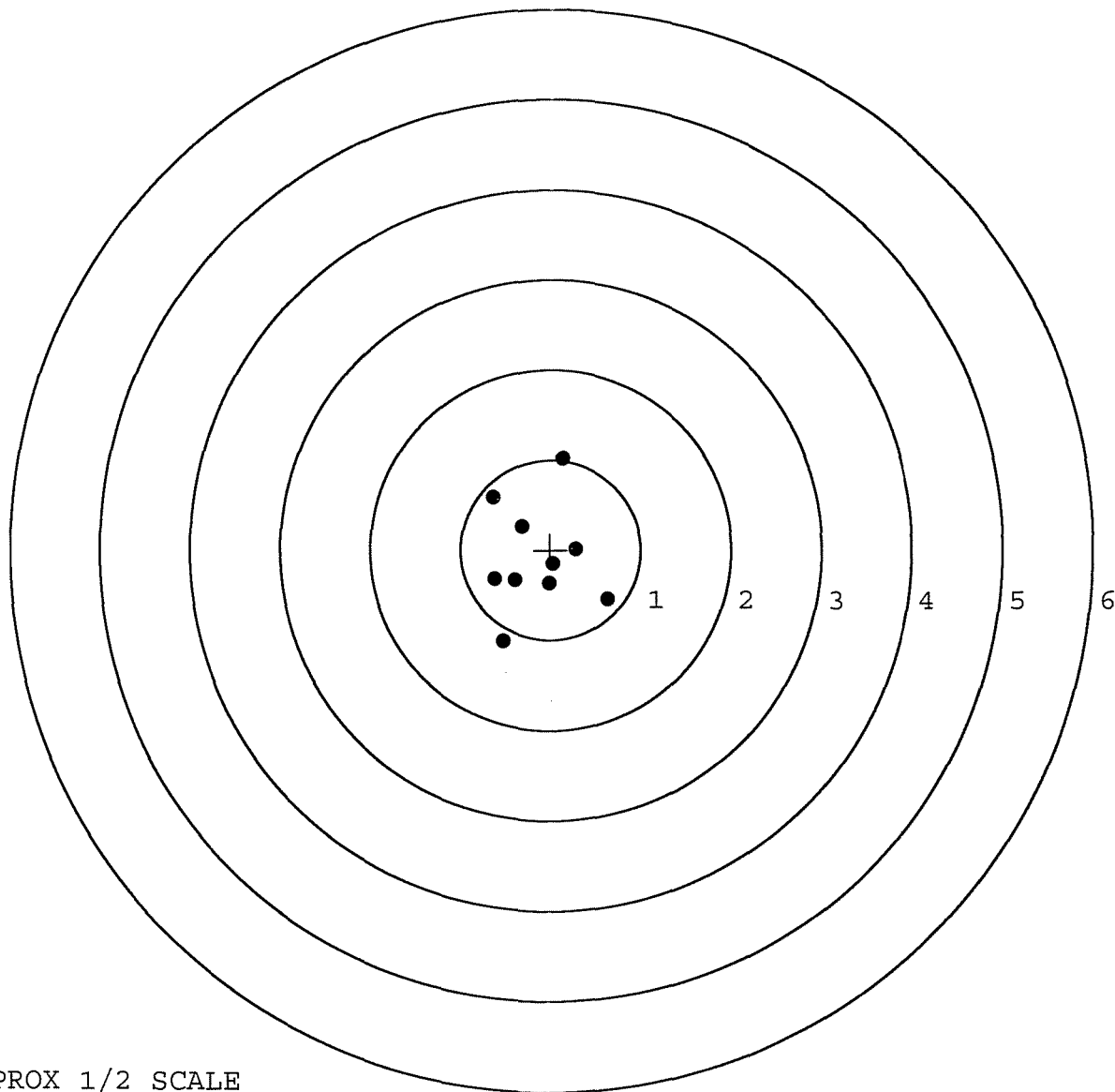


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577212. __0
 TARGET NUMBER: 3
 FILE DATE: 07/21/2006
 FILE TIME: 08:12

X CENTROID: -0.143
 Y CENTROID: -0.090
 POA TO CENTROID: 0.169
 HORZ SPREAD: 1.280
 VERT SPREAD: 2.044
 GROUP SPREAD: 2.149
 MIN RADIUS: 0.183
 MAX RADIUS: 1.145
 MEAN RADIUS: 0.613
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.639	-0.550
2:	-0.525	-1.024
3:	-0.622	-0.331
4:	-0.321	0.265
5:	-0.641	0.585
6:	0.139	1.020
7:	0.285	0.012
8:	-0.016	-0.377
9:	0.028	-0.155
10:	-0.395	-0.343

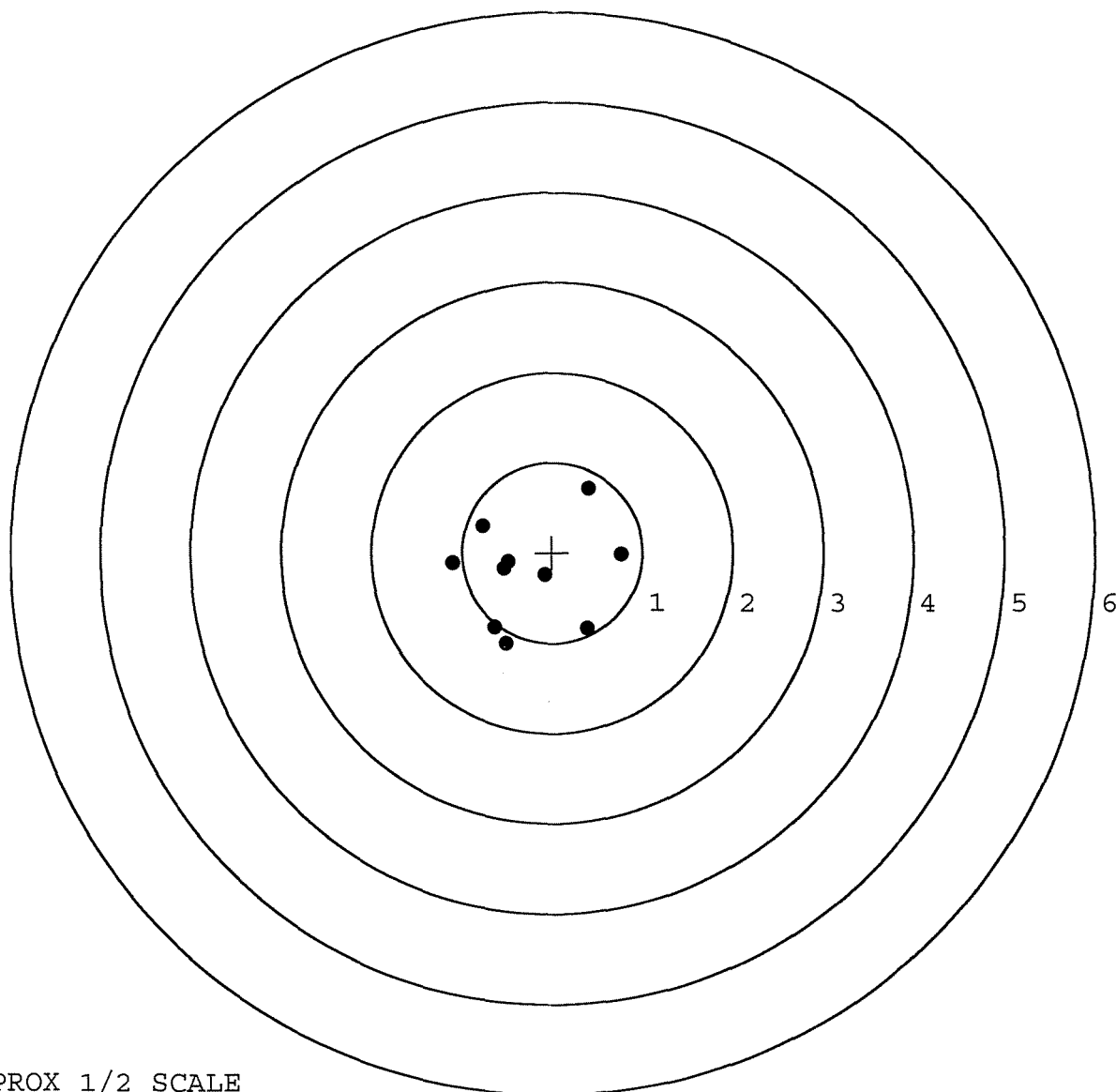


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577212. __ 0
 TARGET NUMBER: 4
 FILE DATE: 07/21/2006
 FILE TIME: 08:12

POINT#	X	Y
1:	0.403	0.711
2:	0.767	-0.021
3:	0.394	-0.846
4:	-0.084	-0.248
5:	-0.507	-1.013
6:	-0.635	-0.830
7:	-0.535	-0.181
8:	-0.492	-0.109
9:	-0.774	0.289
10:	-1.105	-0.126

X CENTROID: -0.257
 Y CENTROID: -0.237
 POA TO CENTROID: 0.350
 HORZ SPREAD: 1.872
 VERT SPREAD: 1.724
 GROUP SPREAD: 1.949
 MIN RADIUS: 0.173
 MAX RADIUS: 1.155
 MEAN RADIUS: 0.693
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

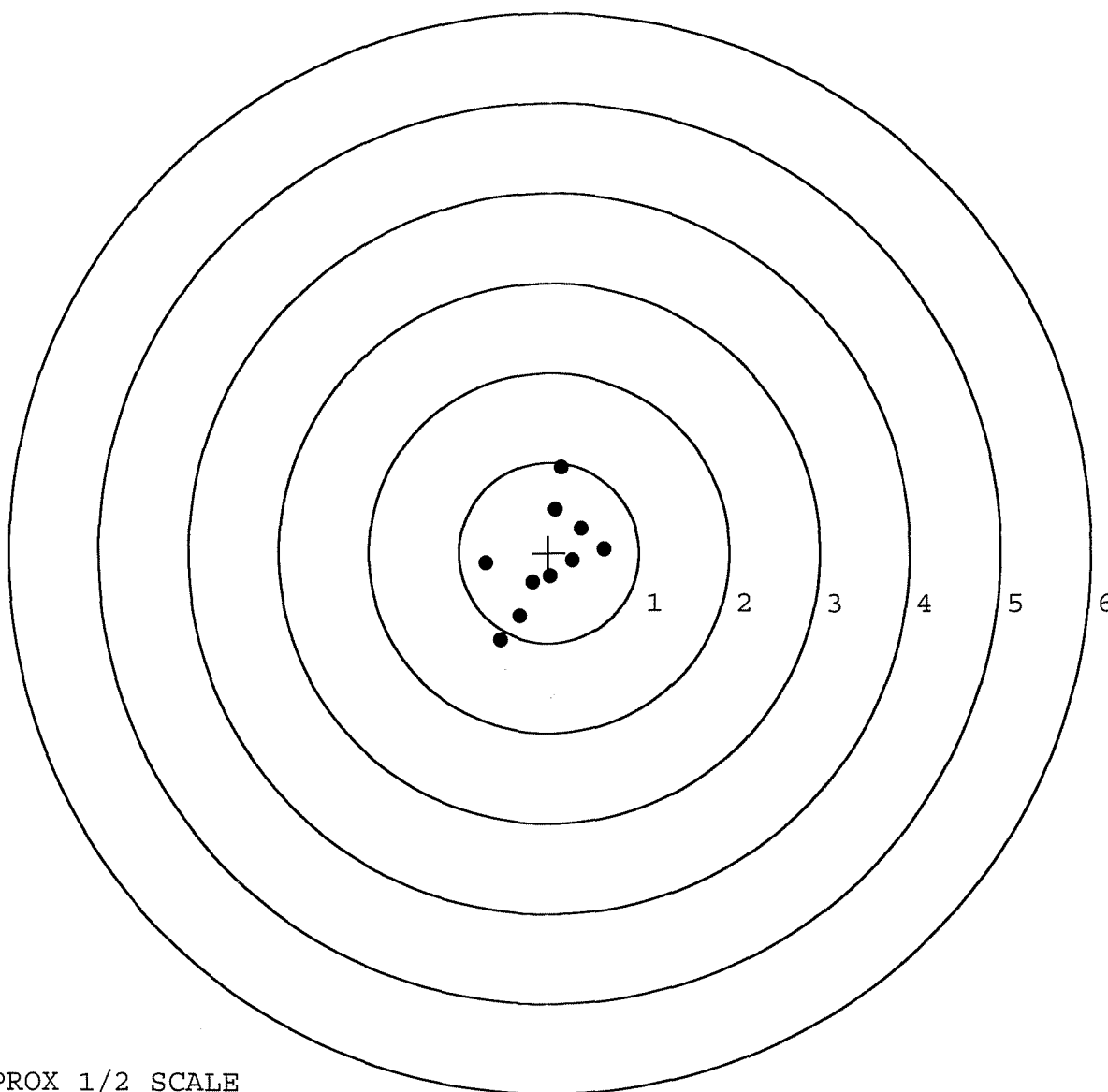


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577212. 0
TARGET NUMBER: 5
FILE DATE: 07/21/2006
FILE TIME: 08:12

X CENTROID: -0.029
Y CENTROID: -0.076
POA TO CENTROID: 0.081
HORZ SPREAD: 1.320
VERT SPREAD: 1.920
GROUP SPREAD: 2.036
MIN RADIUS: 0.194
MAX RADIUS: 1.037
MEAN RADIUS: 0.596
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.539	-0.978
2:	-0.323	-0.706
3:	-0.706	-0.120
4:	0.137	0.942
5:	0.071	0.480
6:	0.365	0.262
7:	0.614	0.043
8:	0.266	-0.088
9:	0.014	-0.265
10:	-0.184	-0.328



TARGET APPROX 1/2 SCALE

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)

DATE

6-8-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	253	260		249	
PULL #2	234	246		253	
PULL #3	259	240		251	
PULL #4	257	246		249	
PULL #5	258	244		253	
TOTAL	1261	1236		1255	
AVERAGE	252	247		251	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	314	316		
PULL #2	303	325		
PULL #3	308	320		
PULL #4	308	319		
PULL #5	315	309		
TOTAL	1548	1589		
AVERAGE	309	317		

	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	400	401		409
PULL #2	421	397		417
PULL #3	410	421		404
PULL #4	409	423		426
PULL #5	407	407		420
TOTAL	2047	2049		2076
AVERAGE	409	409		415

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

		<i>National Guard</i>		
R & E NUMBER	113219			
SERIAL NUMBER	66300943 66577212			
LOG-IN DATE	6-5-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-27-06	AK
505	RE-BARREL		6-27-06	AC
560	ASSEMBLE		6-30-06	AK
600	PROOF	MAGNA-FLUX INSPECTED JUL 06 2006 OPERATOR <i>Wmms</i>	7-5-06	Wmms
605	CHECK HEADSPACE		7-5-06	Wmms
610	DIS-ASSEMBLE GUN		7-5-06	AK
612	MAGNAFLUX		7/6/06	Wmms
510	DRILL AND TAP		7-6-06	TRW
615	ROLLMARK CALIBER		7-7-06	CW
618	ROTO-BLAST		7-7-06	LB
620	APPLY COATINGS		7/7	HP
625	FINAL ASSEMBLY		7-20-06	L.P.D.
640	FUNCTION TEST AND	PASS FAIL	7-21-06	TRW
650	TARGET	PASS FAIL	7-21-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7-21-06	③
	A) HEADSPACE	PASS FAIL	8-2-06	RT
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.80 2.85 2.52 2.84 2.74 8-2-06	DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.0 6.0 5.5 8-2-06	DA
	G) SAFETY OFF FORCE	2 LBS MIN	4.9 4.9 4.9 8-2-06	DA
	I) FIRING PIN INDENT	.020	.023 .023 .023 8-2-06	DA
690	PACK		8-2-06	DA

VERY IMPORTANT
Instructions
enclosed
safe use
firearm.

Remington®

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Made in Ilion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.

SERIAL
6630

ORDER
25716

091

DD



5716 66300543

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

SERIAL NO.



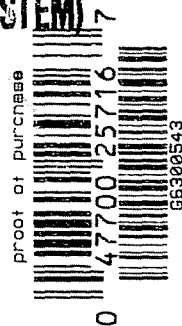
66300543

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

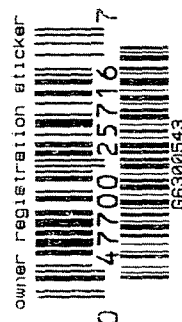
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



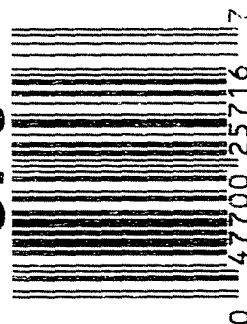
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300543

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66300543

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-6-03	RTL
600	PROOF		11-17-03	Ac
607	CHECK HEADSPACE		11-17-03	Ac
610	DIS-ASSEMBLE GUN		11-7-03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 07 2003 OPERATOR <u>BS</u>	11-7-03	
615	ROLLMARK CALIBER		11-10-03	AS
617	DRILL AND TAP SIGHT HOLES		11-7-03	TRL
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/19/03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/19/03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/19/03	DA
	D) OIL FIRING PIN ASSEMBLY		11/19/03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.50</u> <u>7.25</u> <u>7.50</u>	<u>12-4-03</u>	<u>12-4-03</u>
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u> <u>3.0</u> <u>3.0</u>	<u>12-4-03</u>	<u>RT</u>
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	<u>12/3/03</u>	<u>RT</u>
	J) ASSEMBLE STOCK			<u>11-19-03</u>	<u>RT</u>
	K) ASSEMBLE SWIVEL STUDS			<u>12-8-03</u>	<u>RT</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			<u>1-9-03</u>	<u>RT</u>
	M) IRON SIGHT ALIGNMENT			<u>11-19-03</u>	<u>RT</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			<u>11-19-03</u>	<u>RT</u>
640	GALLERY TEST AND TARGET		PASS FAIL	<u>11-24-03</u>	<u>RT</u>
	MALFUNCTION <u>CH</u>		CORRECTION <u>11-26-03</u> <u>OK</u>	<u>11-24-03</u>	<u>RT</u>
	MALFUNCTION		CORRECTION	<u>11-24-03</u>	<u>RT</u>
	MALFUNCTION		CORRECTION	<u>11-24-03</u>	<u>RT</u>
	MALFUNCTION		CORRECTION	<u>11-24-03</u>	<u>RT</u>
645	INSPECT FOR LIVE AMMO			<u>11-24-03</u>	<u>RT</u>
655	FINAL INSPECTION A) HEADSPACE			<u>12-8-03</u>	<u>RT</u>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u> <u>2.78</u> <u>2.85</u> <u>2.85</u> <u>2.84</u>	<u>12/3/03</u>	<u>RT</u>
	C) FUNCTION			<u>12-8-03</u>	<u>RT</u>
660	PACK			<u>12/8/03</u>	<u>RT</u>

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)

DATE 11-19-03
 TESTER TRLW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.45		2.57	
PULL #2	2.74	2.73		2.39	
PULL #3	2.84	2.67		2.59	
PULL #4	2.85	2.60		2.66	
PULL #5	2.38	2.62		2.90	
TOTAL	13.32	13.07		13.11	
AVERAGE	2.66	2.61		2.62	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.31		
PULL #2	2.97	3.21		
PULL #3	3.54	3.40		
PULL #4	3.50	3.34		
PULL #5	3.35	3.31		
TOTAL	16.62	16.57		
AVERAGE	3.32	3.31		

	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	4.48		4.13
PULL #2	4.39	4.38		4.43
PULL #3	4.19	4.61		4.06
PULL #4	4.18	4.53		4.38
PULL #5	4.11	4.09		4.12
TOTAL	21.19	22.09		21.12
AVERAGE	4.23	4.41		4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300543.___0

FILE DATE AND TIME: 11/24/2003 11:17

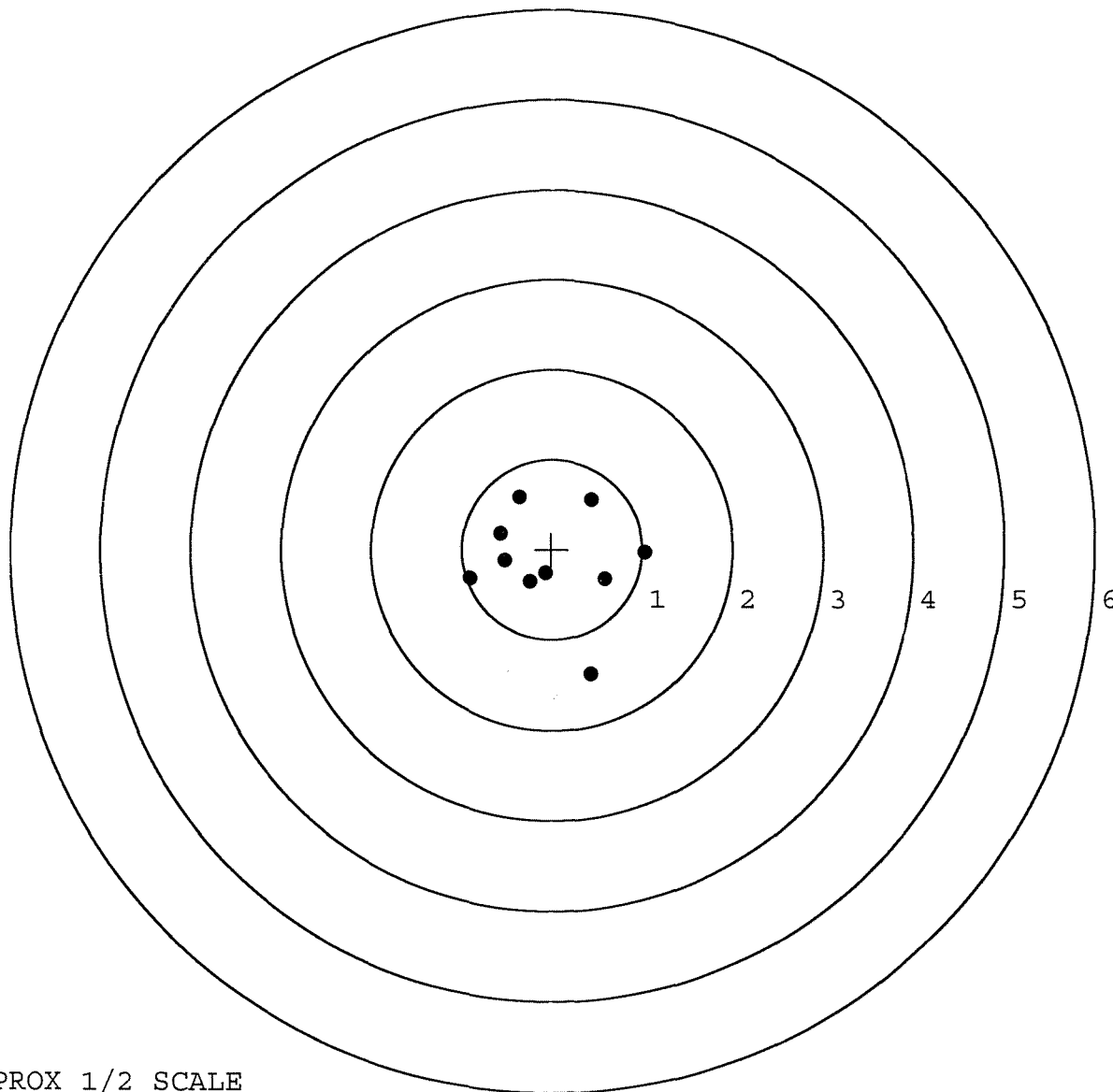
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.044
The Average Y Centroid of the Five Target Set:	0.017
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.622
The Distance from POA to Centroid Target #1:	0.152
The Distance from Centroid Target #2 to Centroid Target #1:	0.396
The Distance from Centroid Target #3 to Centroid Target #1:	0.173
The Distance from Centroid Target #4 to Centroid Target #1:	0.218
The Distance from Centroid Target #5 to Centroid Target #1:	0.196

SERIAL NUMBER: G6300543. __0
 TARGET NUMBER: 1
 FILE DATE: 11/24/2003
 FILE TIME: 11:17

X CENTROID: -0.020
 Y CENTROID: -0.151
 POA TO CENTROID: 0.152
 HORZ SPREAD: 1.945
 VERT SPREAD: 1.970
 GROUP SPREAD: 2.126
 MIN RADIUS: 0.131
 MAX RADIUS: 1.314
 MEAN RADIUS: 0.716
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.440	0.554
2:	1.033	-0.037
3:	0.589	-0.330
4:	0.434	-1.384
5:	-0.366	0.586
6:	-0.572	0.183
7:	-0.524	-0.122
8:	-0.912	-0.325
9:	-0.072	-0.271
10:	-0.246	-0.361

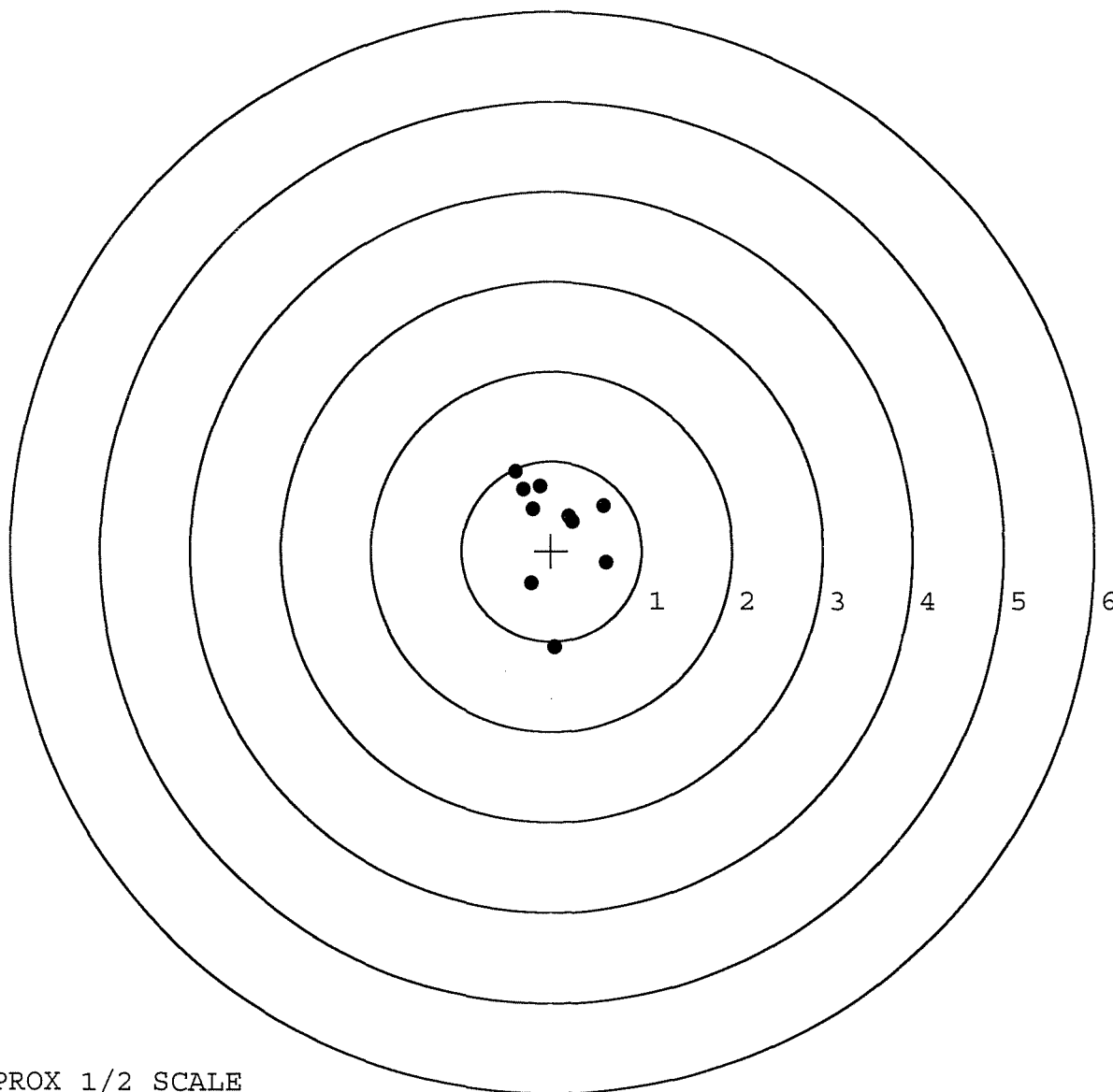


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300543. __0
 TARGET NUMBER: 2
 FILE DATE: 11/24/2003
 FILE TIME: 11:17

X CENTROID: 0.038
 Y CENTROID: 0.241
 POA TO CENTROID: 0.244
 HORZ SPREAD: 1.018
 VERT SPREAD: 1.953
 GROUP SPREAD: 2.004
 MIN RADIUS: 0.215
 MAX RADIUS: 1.312
 MEAN RADIUS: 0.587
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.221	-0.365
2:	0.045	-1.071
3:	0.612	-0.129
4:	0.576	0.501
5:	0.233	0.331
6:	-0.406	0.882
7:	-0.317	0.686
8:	-0.212	0.466
9:	-0.127	0.719
10:	0.192	0.392

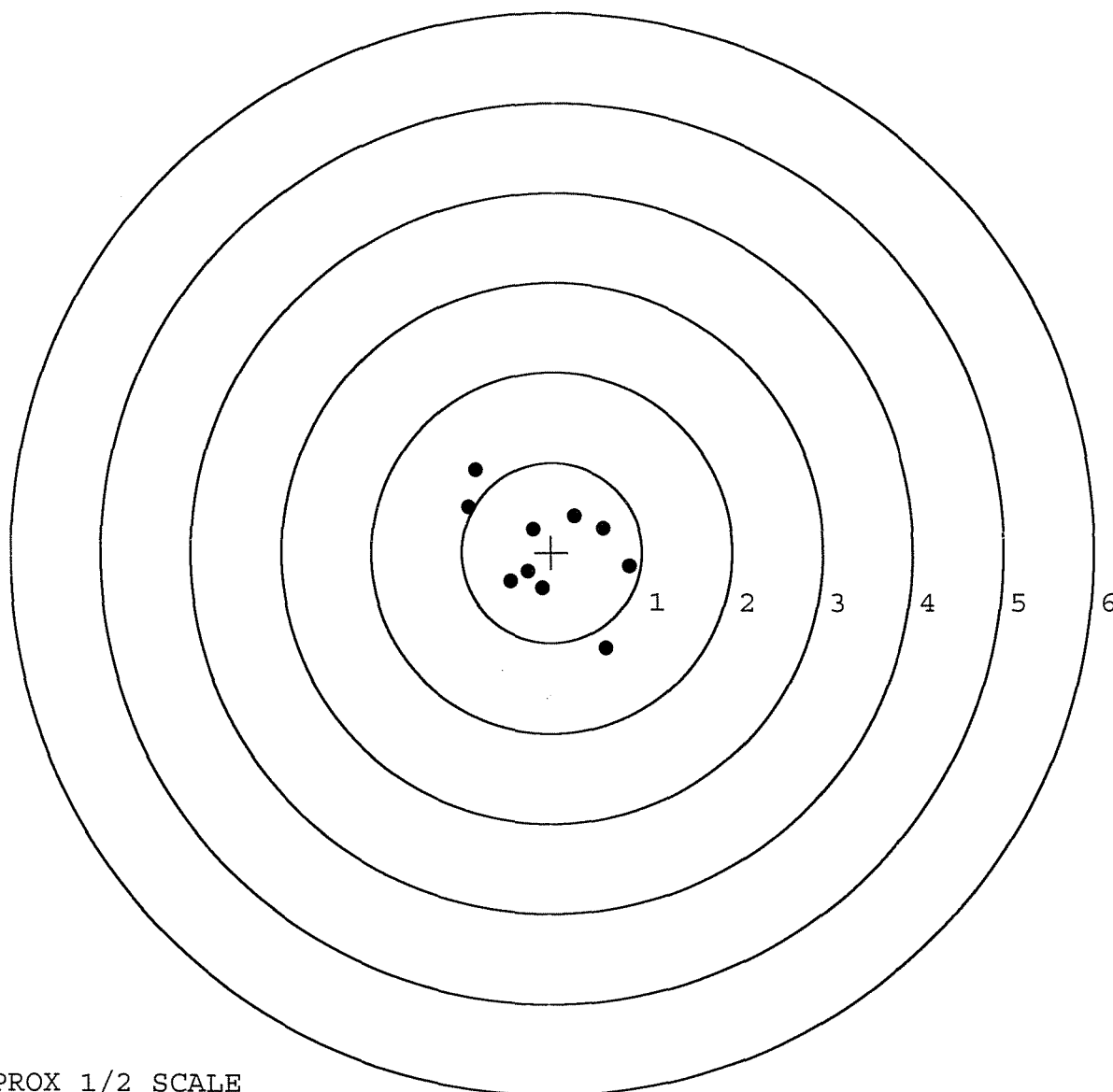


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300543. __ 0
 TARGET NUMBER: 3
 FILE DATE: 11/24/2003
 FILE TIME: 11:17

X CENTROID: -0.051
 Y CENTROID: 0.019
 POA TO CENTROID: 0.055
 HORZ SPREAD: 1.793
 VERT SPREAD: 1.980
 GROUP SPREAD: 2.460
 MIN RADIUS: 0.281
 MAX RADIUS: 1.267
 MEAN RADIUS: 0.712
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.249	0.406
2:	0.568	0.267
3:	0.863	-0.154
4:	0.609	-1.062
5:	-0.100	-0.402
6:	-0.457	-0.332
7:	-0.263	-0.214
8:	-0.930	0.505
9:	-0.851	0.918
10:	-0.201	0.257

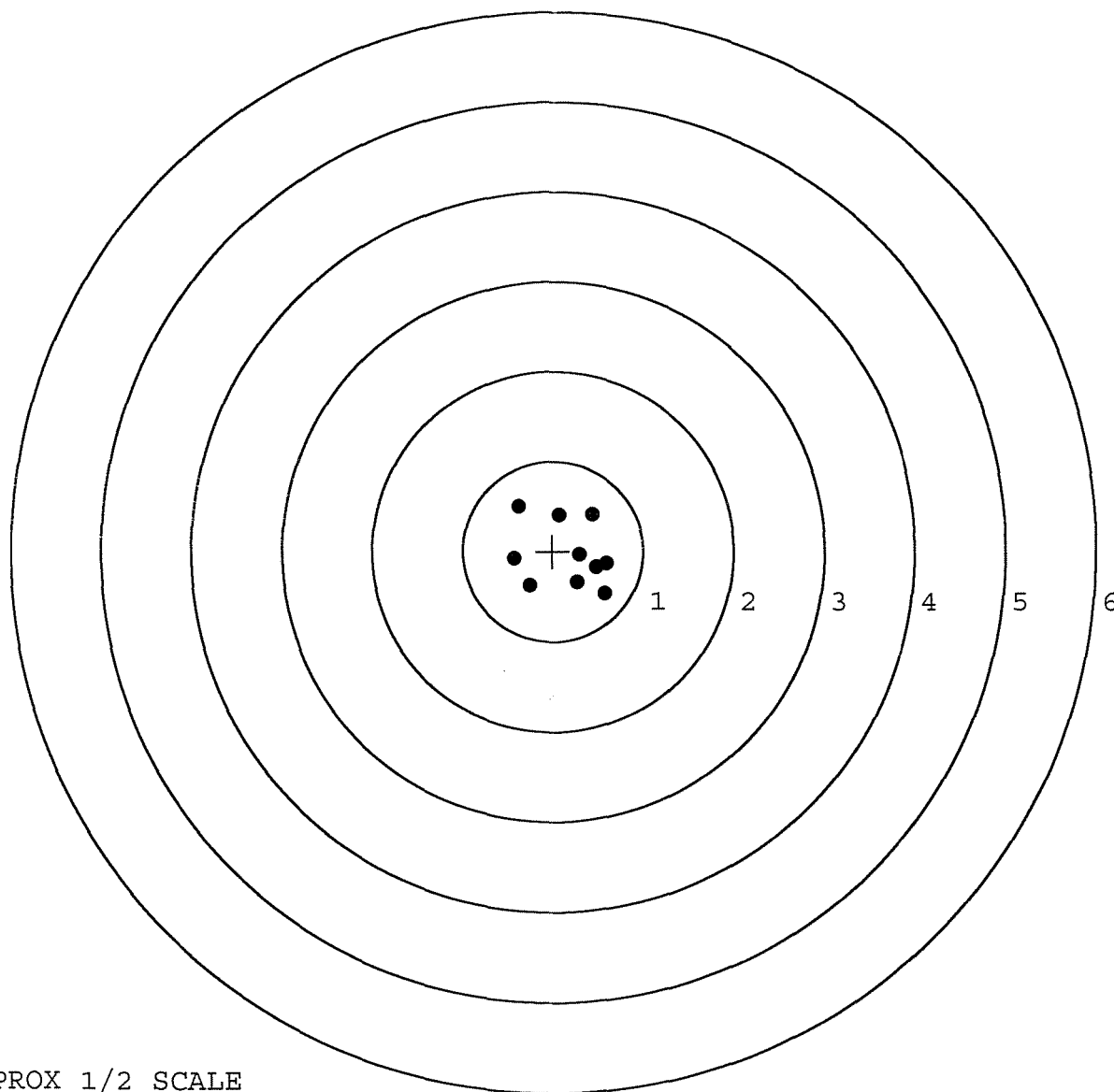


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300543. __0
 TARGET NUMBER: 4
 FILE DATE: 11/24/2003
 FILE TIME: 11:17

X CENTROID: 0.166
 Y CENTROID: -0.036
 POA TO CENTROID: 0.170
 HORZ SPREAD: 1.030
 VERT SPREAD: 0.975
 GROUP SPREAD: 1.370
 MIN RADIUS: 0.130
 MAX RADIUS: 0.766
 MEAN RADIUS: 0.475
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.380	0.500
2:	0.067	0.402
3:	0.437	0.413
4:	-0.433	-0.091
5:	-0.257	-0.387
6:	0.582	-0.475
7:	0.597	-0.143
8:	0.296	-0.043
9:	0.273	-0.353
10:	0.482	-0.186



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300543. __0

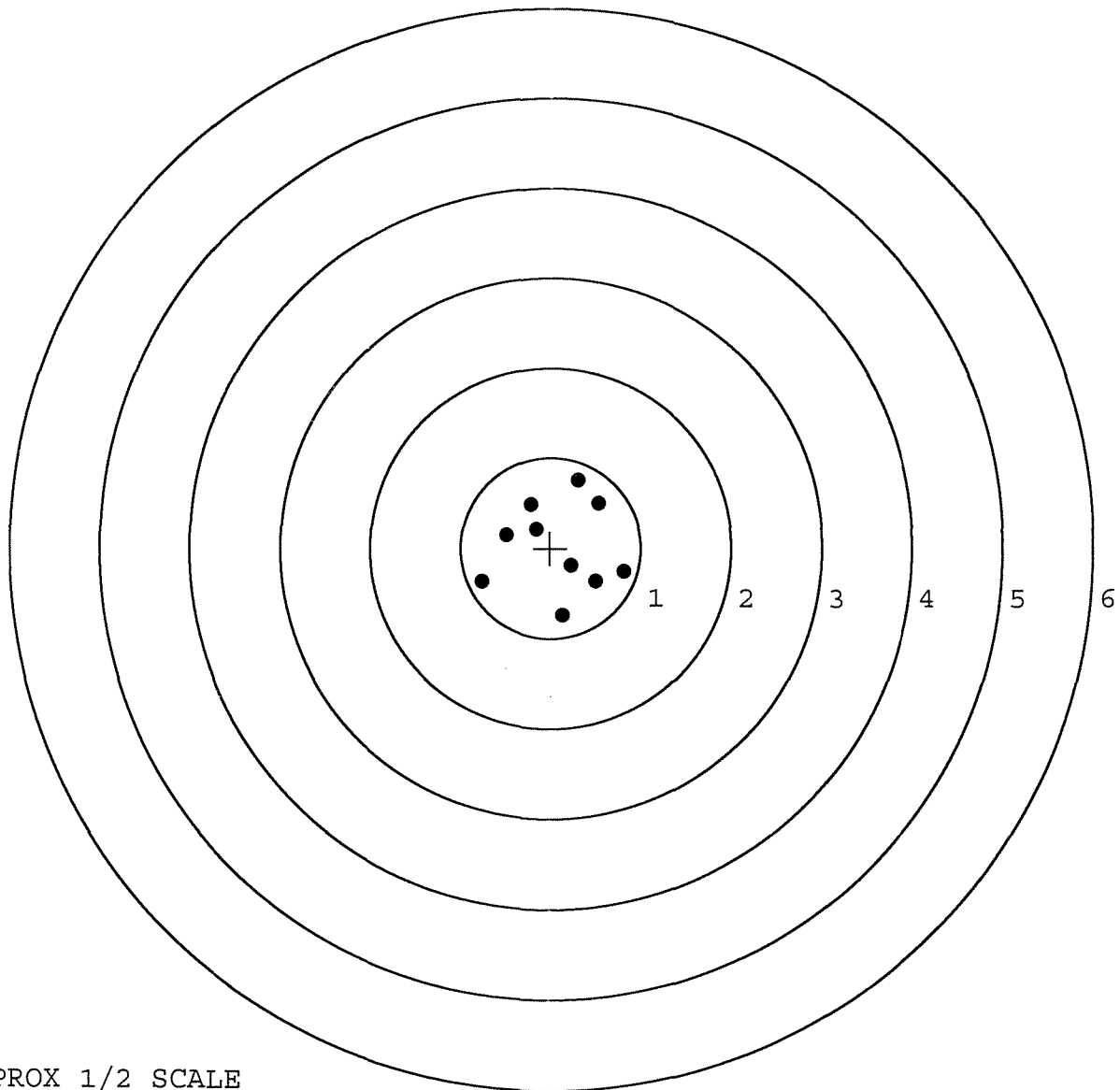
TARGET NUMBER: 5

FILE DATE: 11/24/2003

FILE TIME: 11:17

X CENTROID: 0.089
 Y CENTROID: 0.013
 POA TO CENTROID: 0.090
 HORZ SPREAD: 1.581
 VERT SPREAD: 1.499
 GROUP SPREAD: 1.585
 MIN RADIUS: 0.251
 MAX RADIUS: 0.938
 MEAN RADIUS: 0.619
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.819	-0.262
2:	0.506	-0.369
3:	0.231	-0.194
4:	0.139	-0.750
5:	-0.762	-0.380
6:	-0.488	0.144
7:	-0.160	0.208
8:	-0.222	0.485
9:	0.303	0.749
10:	0.527	0.496



TARGET APPROX 1/2 SCALE