

G 6296718

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: **RE00088314** Serial: G6296718 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 11/23/2004 10:52:30 AM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: **DOL MATERIAL CONTROL BRANCH** **DOL MATERIAL CONTROL BRANCH**

Address 1: **HQS 3D INF DIV BLDG 2916** **HQS 3D INF DIV BLDG 2916**

Address 2: **1624 W 6TH ST** **1624 W 6TH ST** PO Box: PO Box:

City: **FORT STEWART** **FORT STEWART**

State: **GA** Zip Code: **31314** Country: **US** State: **GA** Zip Code: **31314** 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 Studs	3
A010	Hard Case	1
A017	Scope Base	3

Repair Search Refresh Close

nocletj 11/23/2004 11:08 AM CAPS NUM INS SCRL

start 3 3 2

Serial Number: **G6296718**

Model: **M24 SWS**



RE00088314

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296718.__1

FILE DATE AND TIME: 12/10/2004 07:49

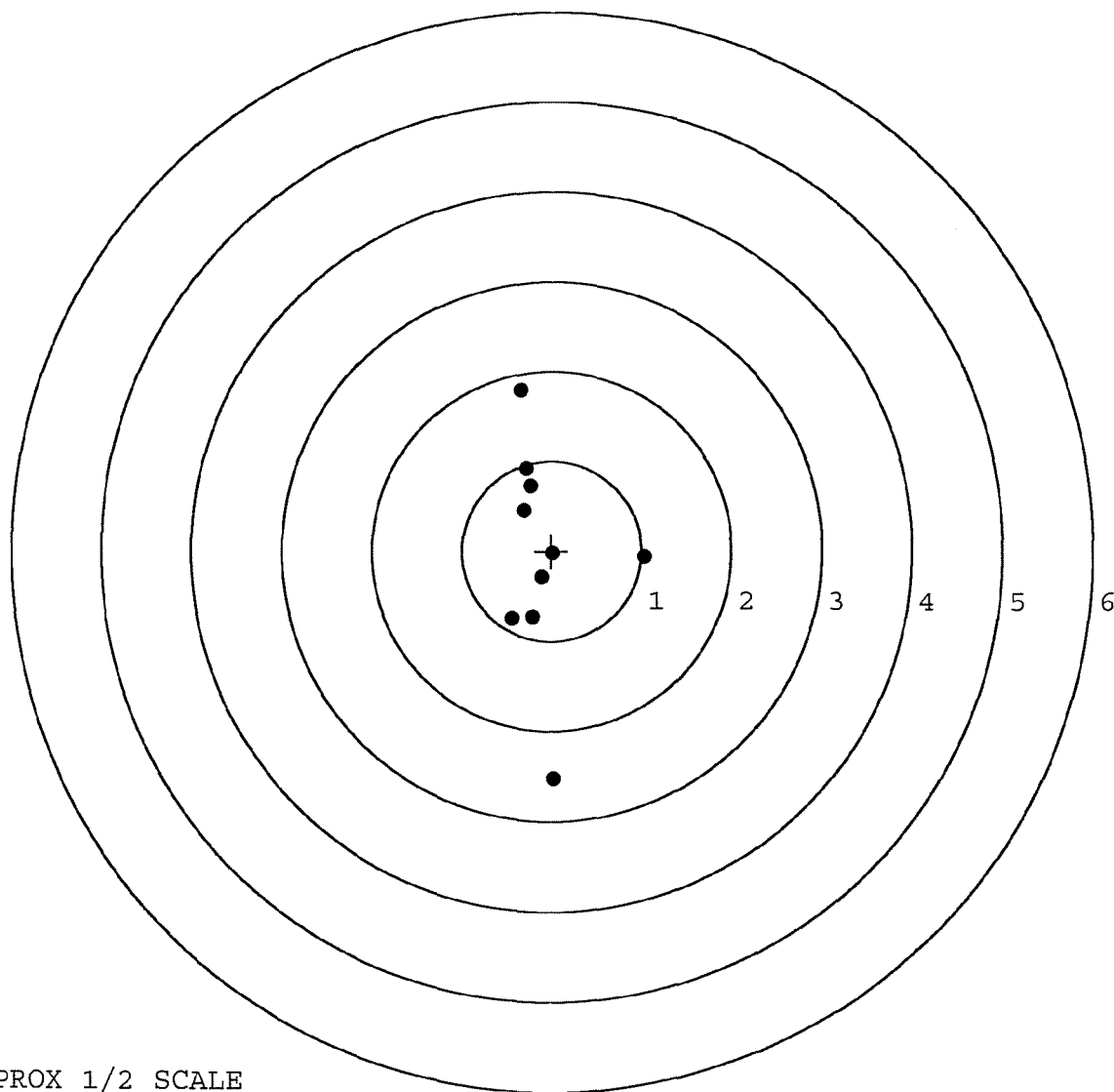
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.021
The Average Y Centroid of the Five Target Set:	-0.091
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.781
The Distance from POA to Centroid Target #1:	0.099
The Distance from Centroid Target #2 to Centroid Target #1:	0.335
The Distance from Centroid Target #3 to Centroid Target #1:	0.076
The Distance from Centroid Target #4 to Centroid Target #1:	0.120
The Distance from Centroid Target #5 to Centroid Target #1:	0.212

SERIAL NUMBER: G6296718. __1
TARGET NUMBER: 1
FILE DATE: 12/10/2004
FILE TIME: 07:49

X CENTROID: -0.083
Y CENTROID: -0.054
POA TO CENTROID: 0.099
HORZ SPREAD: 1.469
VERT SPREAD: 4.326
GROUP SPREAD: 4.343
MIN RADIUS: 0.103
MAX RADIUS: 2.488
MEAN RADIUS: 0.963
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.040	-2.539
2:	-0.203	-0.734
3:	-0.434	-0.754
4:	1.035	-0.069
5:	-0.108	-0.297
6:	0.016	-0.028
7:	-0.311	0.451
8:	-0.239	0.723
9:	-0.285	0.918
10:	-0.344	1.787

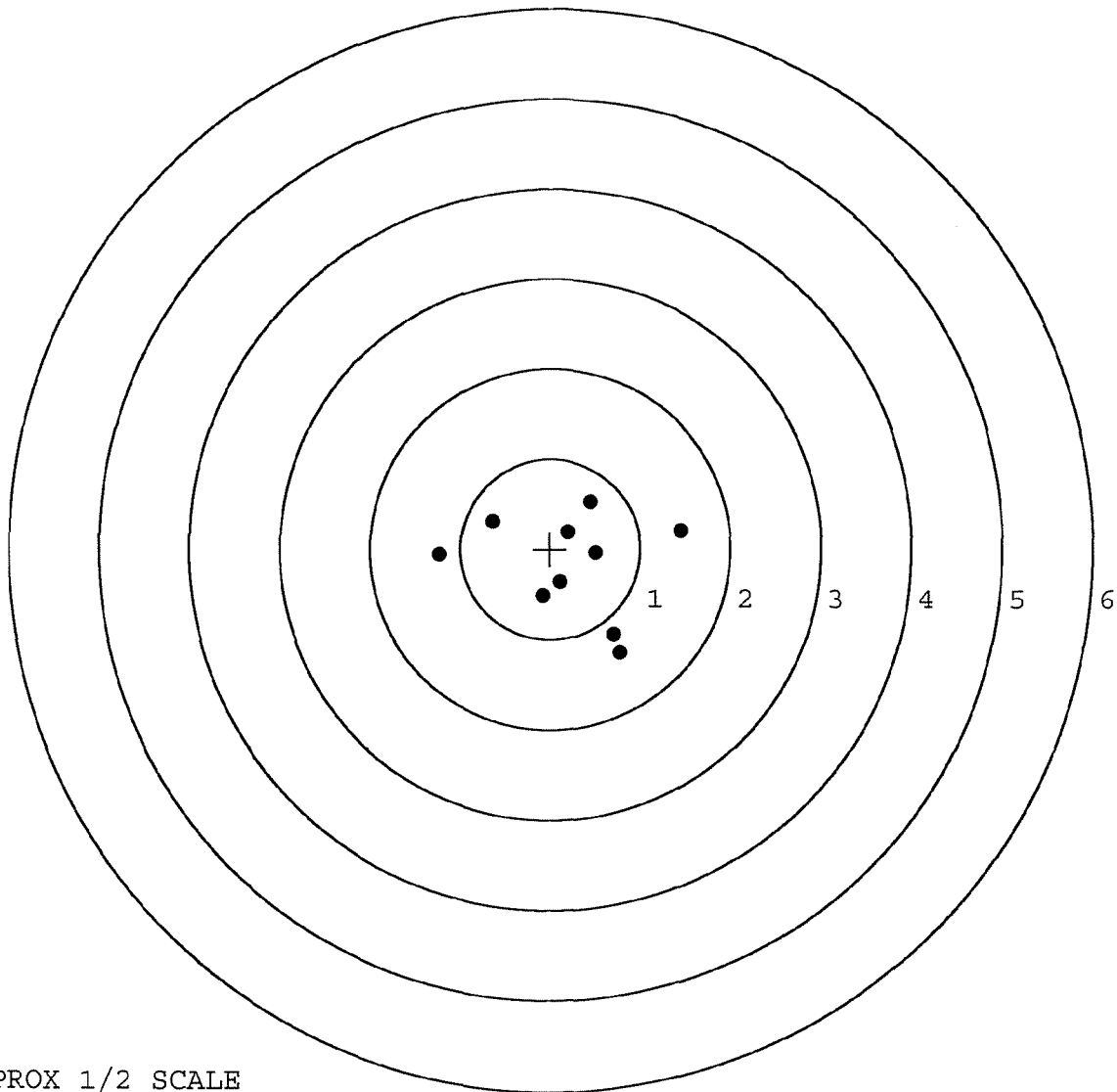


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296718. __1
TARGET NUMBER: 2
FILE DATE: 12/10/2004
FILE TIME: 07:49

POINT#	X	Y
1:	0.780	-1.147
2:	0.711	-0.947
3:	-0.083	-0.522
4:	0.116	-0.371
5:	0.513	-0.042
6:	0.198	0.190
7:	0.447	0.532
8:	-0.641	0.310
9:	-1.231	-0.062
10:	1.444	0.210

X CENTROID: 0.225
Y CENTROID: -0.185
POA TO CENTROID: 0.292
HORZ SPREAD: 2.675
VERT SPREAD: 1.679
GROUP SPREAD: 2.689
MIN RADIUS: 0.216
MAX RADIUS: 1.462
MEAN RADIUS: 0.787
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

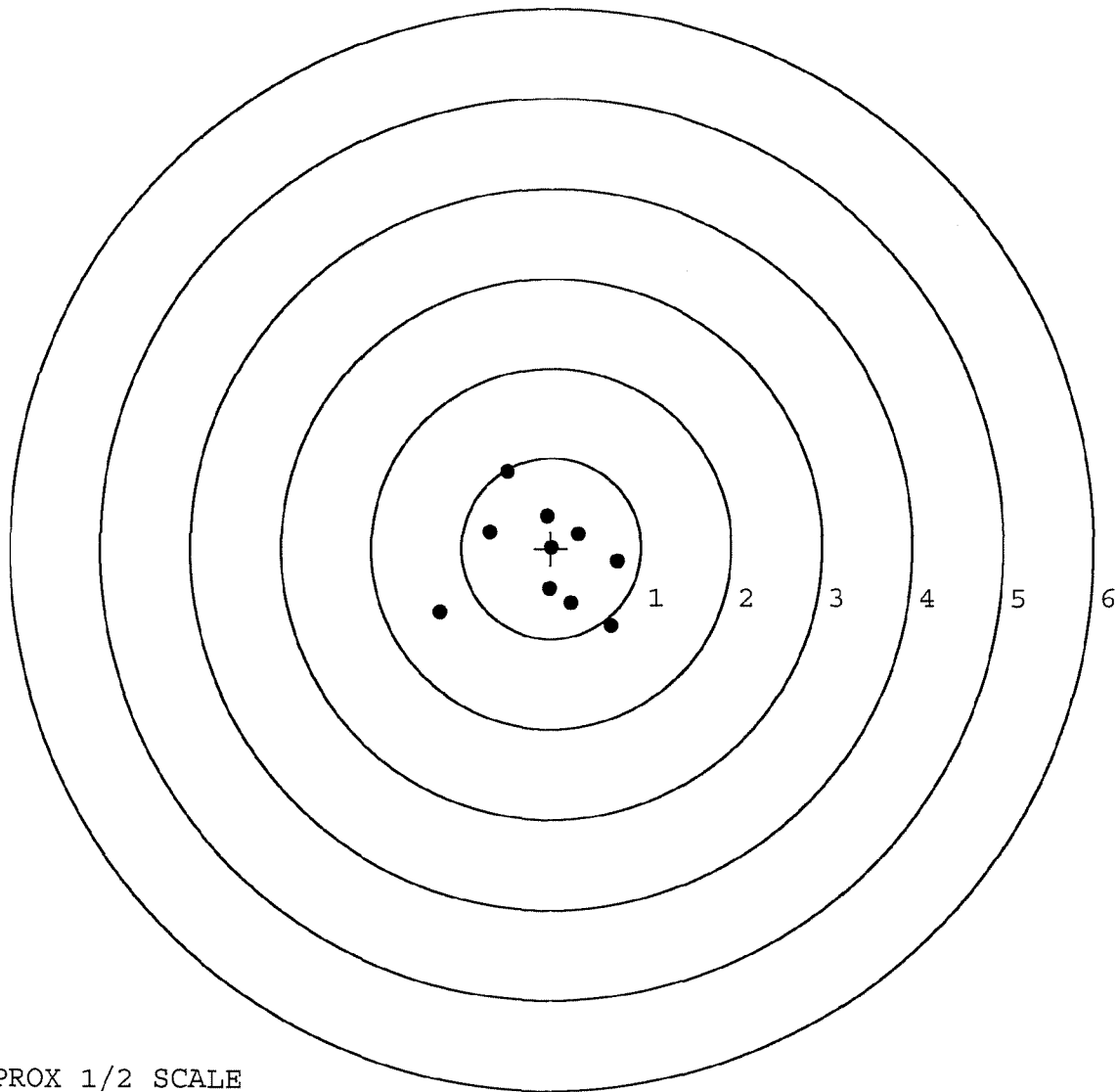


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296718. __1
TARGET NUMBER: 3
FILE DATE: 12/10/2004
FILE TIME: 07:49

X CENTROID: -0.052
Y CENTROID: -0.123
POA TO CENTROID: 0.134
HORZ SPREAD: 1.979
VERT SPREAD: 1.704
GROUP SPREAD: 2.057
MIN RADIUS: 0.147
MAX RADIUS: 1.319
MEAN RADIUS: 0.689
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.671	-0.860
2:	0.745	-0.149
3:	-0.490	0.844
4:	-0.689	0.177
5:	-1.234	-0.709
6:	-0.047	0.360
7:	0.305	0.158
8:	0.009	0.010
9:	-0.018	-0.452
10:	0.225	-0.612



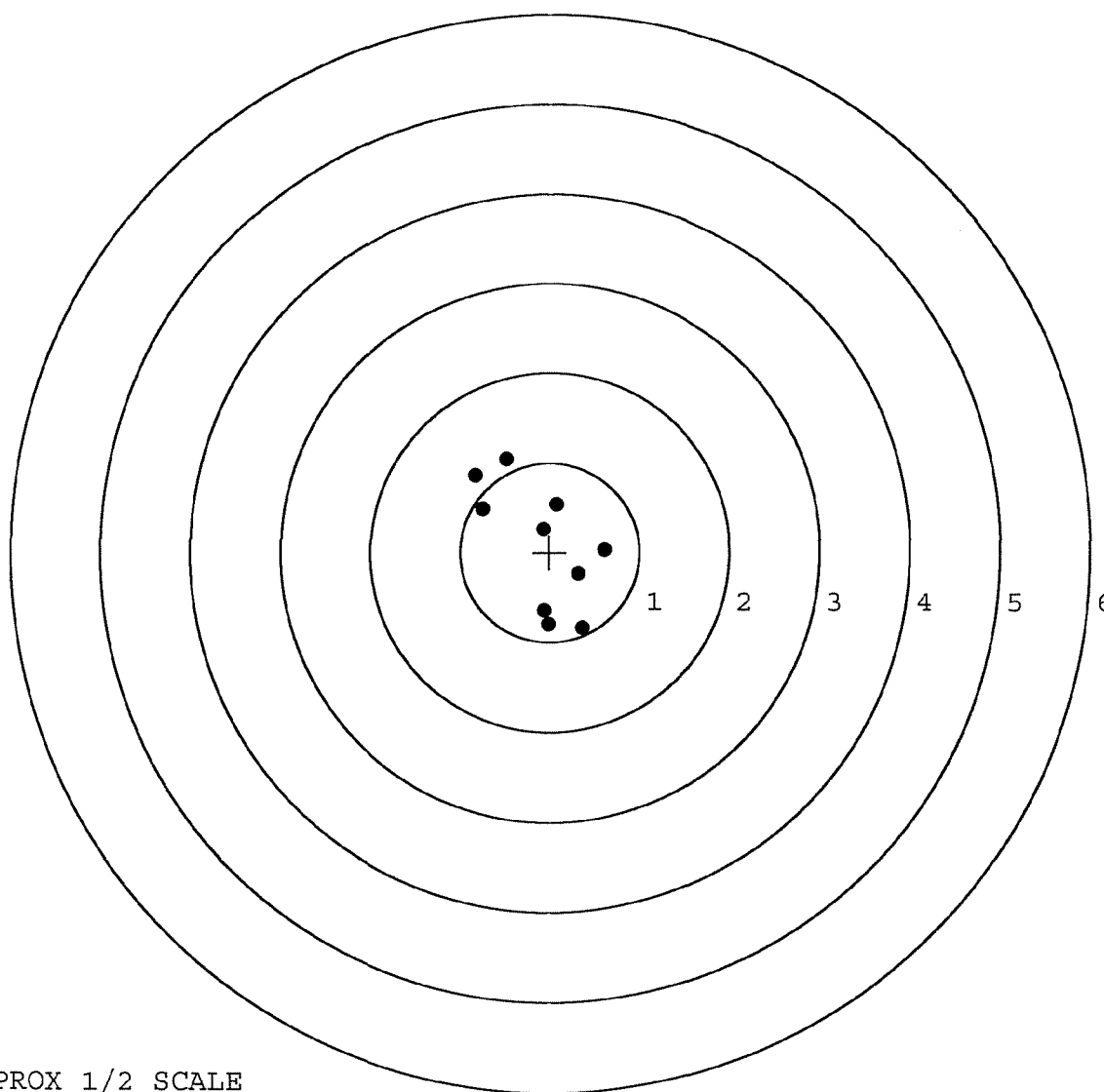
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296718. __1
TARGET NUMBER: 4
FILE DATE: 12/10/2004
FILE TIME: 07:49

POINT#	X	Y
1:	0.370	-0.853
2:	-0.016	-0.812
3:	-0.066	-0.654
4:	0.321	-0.244
5:	0.615	0.032
6:	-0.079	0.257
7:	0.075	0.537
8:	-0.752	0.490
9:	-0.839	0.864
10:	-0.488	1.043

X CENTROID: -0.086
Y CENTROID: 0.066
POA TO CENTROID: 0.108
HORZ SPREAD: 1.454
VERT SPREAD: 1.896
GROUP SPREAD: 2.100
MIN RADIUS: 0.191
MAX RADIUS: 1.097
MEAN RADIUS: 0.747

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

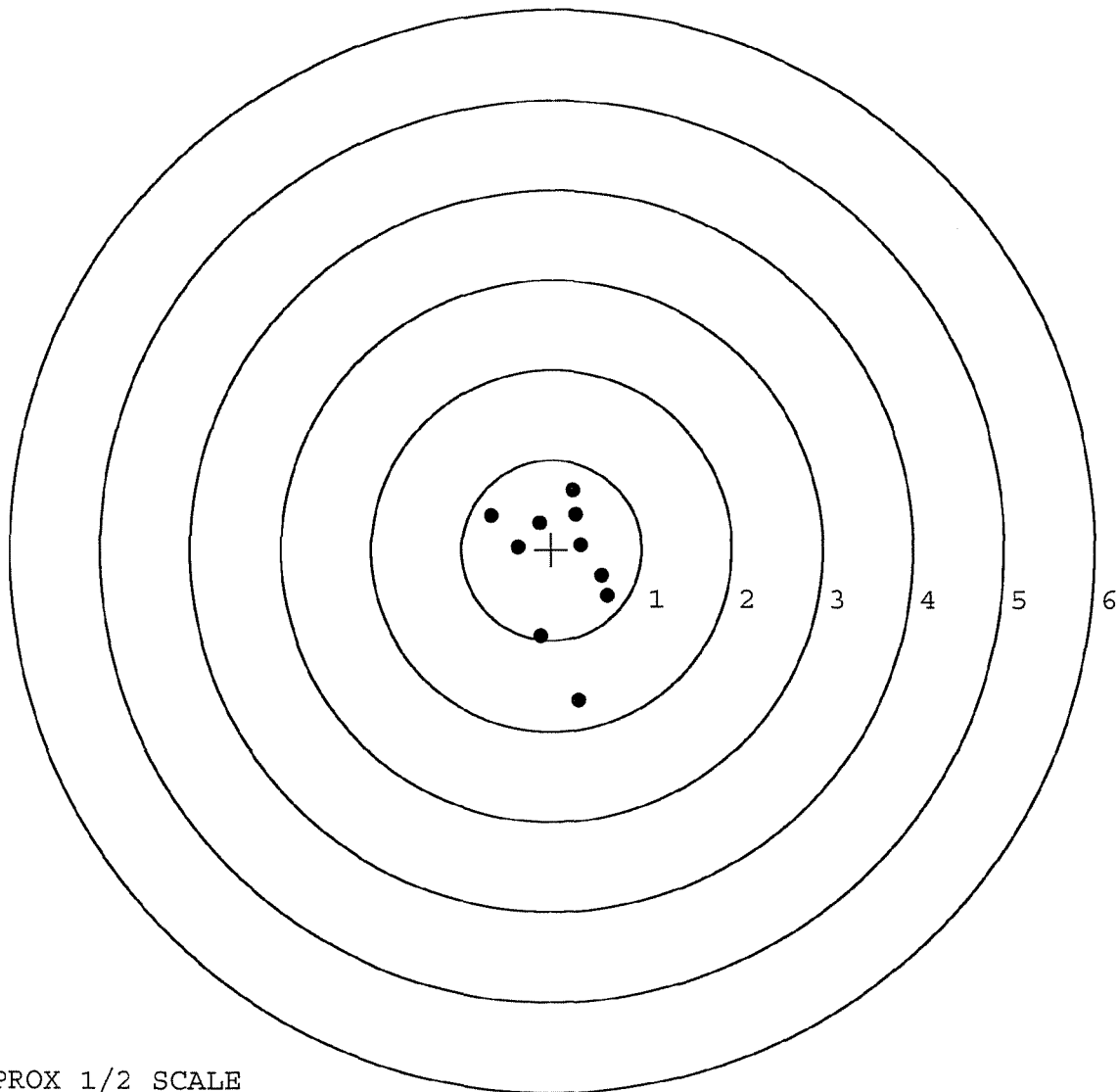


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296718. __1
TARGET NUMBER: 5
FILE DATE: 12/10/2004
FILE TIME: 07:49

X CENTROID: 0.101
Y CENTROID: -0.159
POA TO CENTROID: 0.188
HORZ SPREAD: 1.298
VERT SPREAD: 2.325
GROUP SPREAD: 2.326
MIN RADIUS: 0.315
MAX RADIUS: 1.511
MEAN RADIUS: 0.716
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.310	-1.655
2:	-0.126	-0.960
3:	0.621	-0.515
4:	0.562	-0.293
5:	0.328	0.059
6:	0.267	0.397
7:	0.235	0.670
8:	-0.137	0.299
9:	-0.373	0.029
10:	-0.677	0.382



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	88314		Supp # 4349
SERIAL NUMBER	G6296718		
LOG-IN DATE	11-23-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-29-04	RTL
560 A	RE-BARREL	12-1-04	RTL
B	DRILL AND TAP	NA	TRW
575	ASSEMBLE	12-2-04	RTL
600	PROOF	12-2-04	RTL
605	CHECK HEADSPACE	12-2-04	RTL
610	DIS-ASSEMBLE GUN	12-3-04	RTL
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	12-3-04	SB
618	ROTO-BLAST	12-6-04	LB
620	APPLY COATINGS	12/7/04	HP
625 A	FINAL ASSEMBLY	12-9-04	RTL
B	TRIGGER PULL TEST	NA	
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	12-10-04	TRW
655	FINAL INSPECT	12-10-04	AC
660	PACK	12-11-04	RA
		SHIP DATE	
QAR INSPECTION DATE			

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

SERIAL # G 6296718

INSPECTED BY: K

DATE REC'D: 11-23-04

DATE RET'D: 12-10-04

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:

VERY IMPORTANT!
Institution Book
enclosed to assure
safe use of this
firearm.

Remington®

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

Serial No. **66296718**
Order No. **25716**
DD **17XX**

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.


5716 66296718

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



SERIAL NO.



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

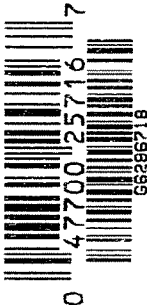
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



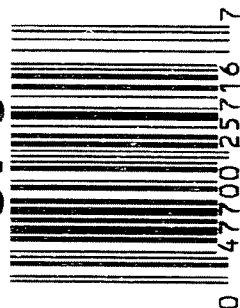
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6296718

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6296718

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-12-03	RTL
600	PROOF			
607	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN	INSPECT	11-13-03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 14 2003 OPERATOR <u>BS</u>		
615	ROLLMARK CALIBER		11-14-03	AS
617	DRILL AND TAP SIGHT HOLES		11-13-03	TRW
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12/1/03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/1/03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/1/03	DA
	D) OIL FIRING PIN ASSEMBLY		12/1/03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	<u>12-11-03</u>	<u>AC</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	<u>12-11-03</u>	<u>AC</u>
	H) TRIGGER PULL TEST AND RETAINABILITY		<u>12-11-03</u>	<u>RT</u>
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	<u>12-11-03</u>	<u>AC</u>
	J) ASSEMBLE STOCK		<u>12-2-03</u>	<u>RT</u>
	K) ASSEMBLE SWIVEL STUDS		<u>12-12-03</u>	<u>RT</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>12-2-03</u>	<u>RT</u>
	M) IRON SIGHT ALIGNMENT		<u>12-2-03</u>	<u>RT</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>12-2-03</u>	<u>RT</u>
640	GALLERY TEST AND TARGET	PASS FAIL	<u>12-8-03</u>	<u>A</u>
	MALFUNCTION <u>SBC</u>	CORRECTION <u>OK</u> <u>AC</u> <u>12/10/03</u>	<u>12-8-03</u>	<u>A</u>
	MALFUNCTION	CORRECTION	<u>12-8-03</u>	<u>A</u>
	MALFUNCTION	CORRECTION	<u>12-8-03</u>	<u>A</u>
	MALFUNCTION	CORRECTION	<u>12-8-03</u>	<u>A</u>
645	INSPECT FOR LIVE AMMO		<u>12-8-03</u>	<u>A</u>
655	FINAL INSPECTION A) HEADSPACE		<u>12-12-03</u>	<u>RT</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.41</u> <u>2.35</u> <u>2.41</u> <u>2.37</u>	<u>12-11-03</u>	<u>AC</u>
	C) FUNCTION		<u>12-12-03</u>	<u>RT</u>
660	PACK		<u>12/12/03</u>	<u>AA</u>

AVERAGE PULL FORCE BETWEEN

SERIAL NO. _____

INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

DATE 12-1-03

3.00 LBS (plus or minus 0.75 LBS)

TESTER TRW

4.00 LBS (plus or minus 1.00 LBS)

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.85		2.88	
PULL #2	2.72	2.71		2.83	
PULL #3	2.59	2.72		2.78	
PULL #4	2.56	2.85		2.83	
PULL #5	2.75	2.77		2.73	
TOTAL	13.23	13.90		14.05	
AVERAGE	2.64	2.78		2.81	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.28		
PULL #2	3.38	3.62		
PULL #3	3.18	3.50		
PULL #4	3.19	3.62		
PULL #5	3.38	3.24		
TOTAL	16.32	17.26		
AVERAGE	3.26	3.45		

	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	4.41	4.31		4.16
PULL #2	4.34	3.90		3.91
PULL #3	4.45	3.98		4.05
PULL #4	4.40	4.03		4.12
PULL #5	4.63	3.98		3.91
TOTAL	22.23	20.20		20.15
AVERAGE	4.44	4.04		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296718.___0
FILE DATE AND TIME: 12/08/2003 11:53

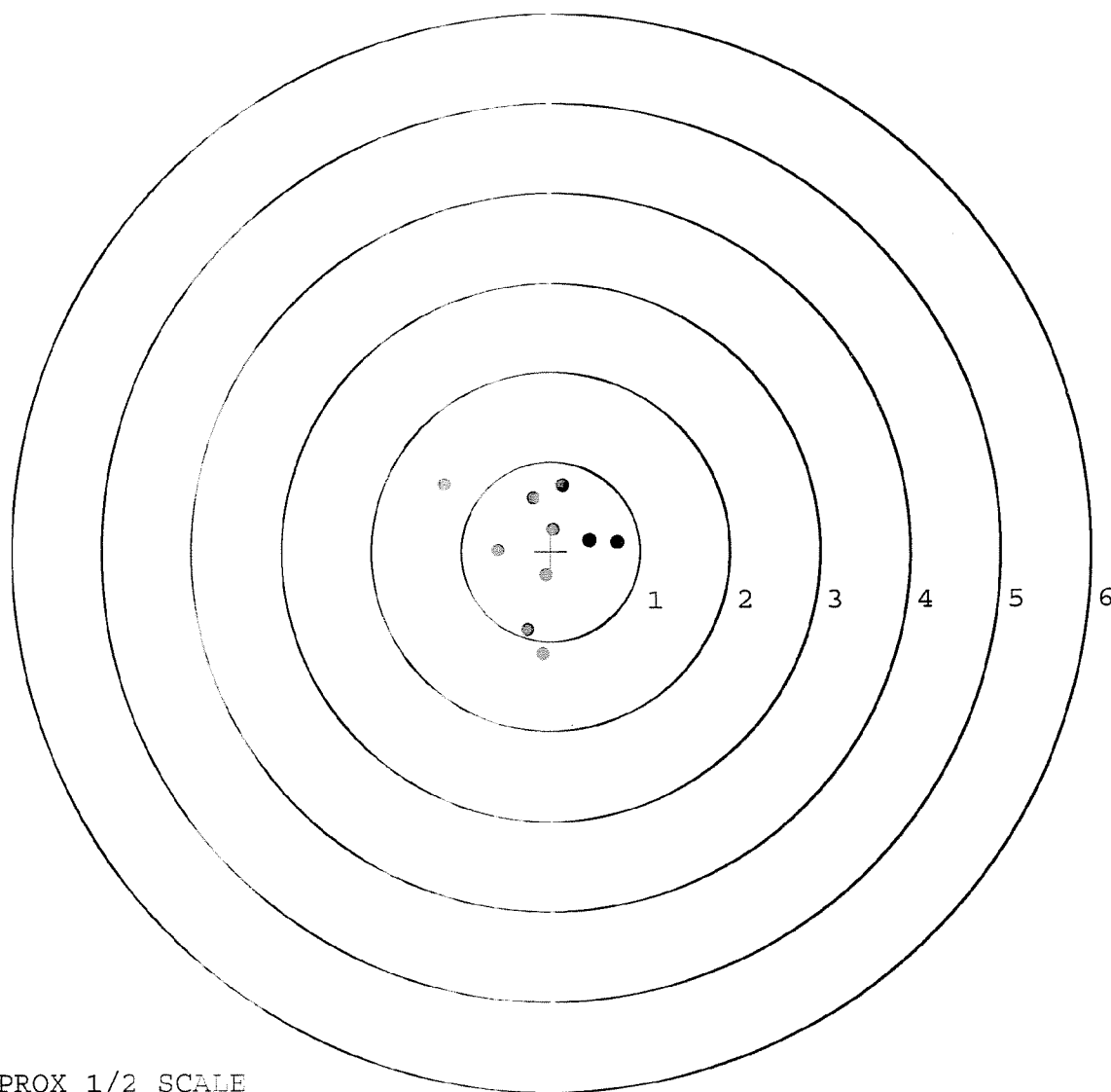
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.067
The Average Y Centroid of the Five Target Set:	0.245
The Average Point of Impact of the Five Target Set:	0.254
The Average Mean Radius of the Five Target Set:	0.774
The Distance from POA to Centroid Target #1:	0.106
The Distance from Centroid Target #2 to Centroid Target #1:	0.104
The Distance from Centroid Target #3 to Centroid Target #1:	0.615
The Distance from Centroid Target #4 to Centroid Target #1:	0.189
The Distance from Centroid Target #5 to Centroid Target #1:	0.400

SERIAL NUMBER: G6296718. __0
TARGET NUMBER: 1
FILE DATE: 12/08/2003
FILE TIME: 11:53

POINT#	X	Y
1:	0.139	0.739
2:	-0.187	0.594
3:	-1.185	0.750
4:	-0.591	0.016
5:	0.028	0.244
6:	0.753	0.094
7:	0.436	0.126
8:	-0.054	-0.269
9:	-0.266	-0.875
10:	-0.096	-1.153

X CENTROID: -0.102
Y CENTROID: 0.027
POA TO CENTROID: 0.106
HORZ SPREAD: 1.938
VERT SPREAD: 1.903
GROUP SPREAD: 2.193
MIN RADIUS: 0.253
MAX RADIUS: 1.302
MEAN RADIUS: 0.717
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

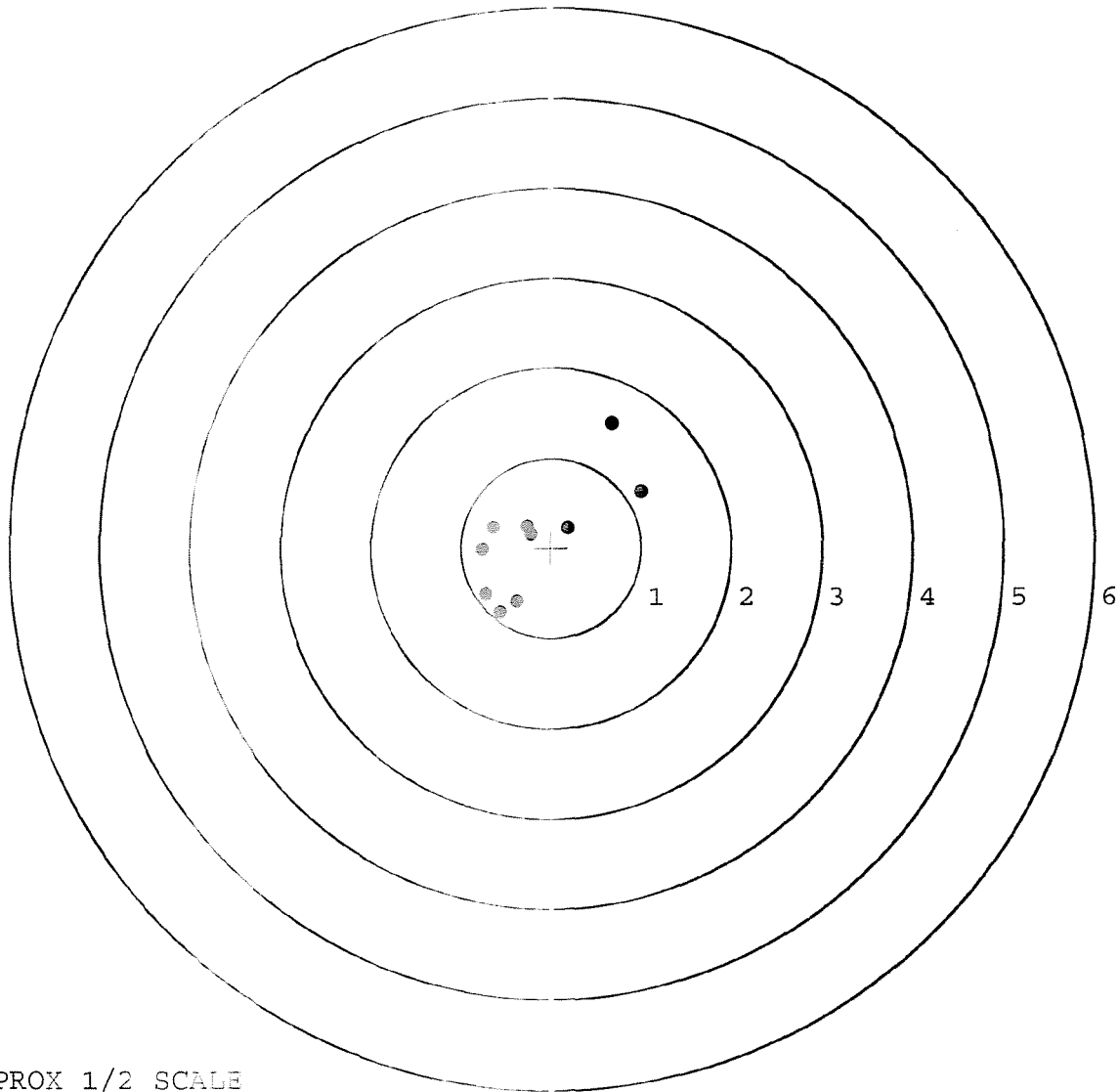


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296718. __0
TARGET NUMBER: 2
FILE DATE: 12/08/2003
FILE TIME: 11:53

POINT#	X	Y
1:	0.677	1.385
2:	0.998	0.631
3:	0.181	0.223
4:	-0.382	-0.595
5:	-0.571	-0.717
6:	-0.730	-0.517
7:	-0.760	-0.015
8:	-0.645	0.228
9:	-0.229	0.157
10:	-0.271	0.241

X CENTROID: -0.173
Y CENTROID: -0.102
POA TO CENTROID: 0.201
HORZ SPREAD: 1.758
VERT SPREAD: 2.102
GROUP SPREAD: 2.445
MIN RADIUS: 0.078
MAX RADIUS: 1.539
MEAN RADIUS: 0.700
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

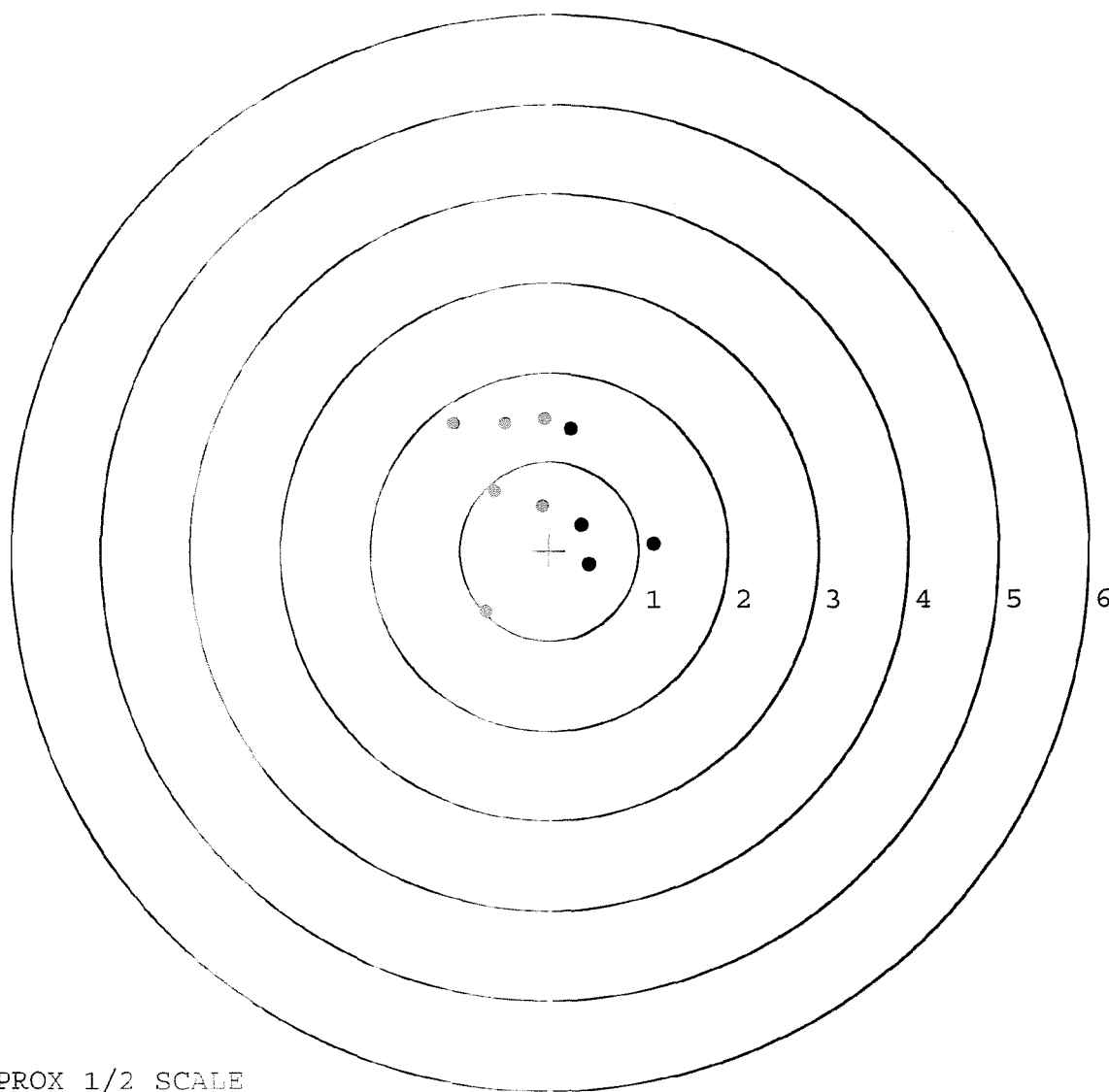


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296718. 0
TARGET NUMBER: 3
FILE DATE: 12/08/2003
FILE TIME: 11:53

POINT#	X	Y
1:	-0.084	0.506
2:	0.355	0.291
3:	1.173	0.072
4:	0.447	-0.157
5:	-0.714	-0.677
6:	0.238	1.372
7:	-1.080	1.433
8:	-0.498	1.429
9:	-0.058	1.477
10:	-0.613	0.669

X CENTROID: -0.083
Y CENTROID: 0.641
POA TO CENTROID: 0.647
HORZ SPREAD: 2.253
VERT SPREAD: 2.154
GROUP SPREAD: 2.259
MIN RADIUS: 0.136
MAX RADIUS: 1.462
MEAN RADIUS: 0.882
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

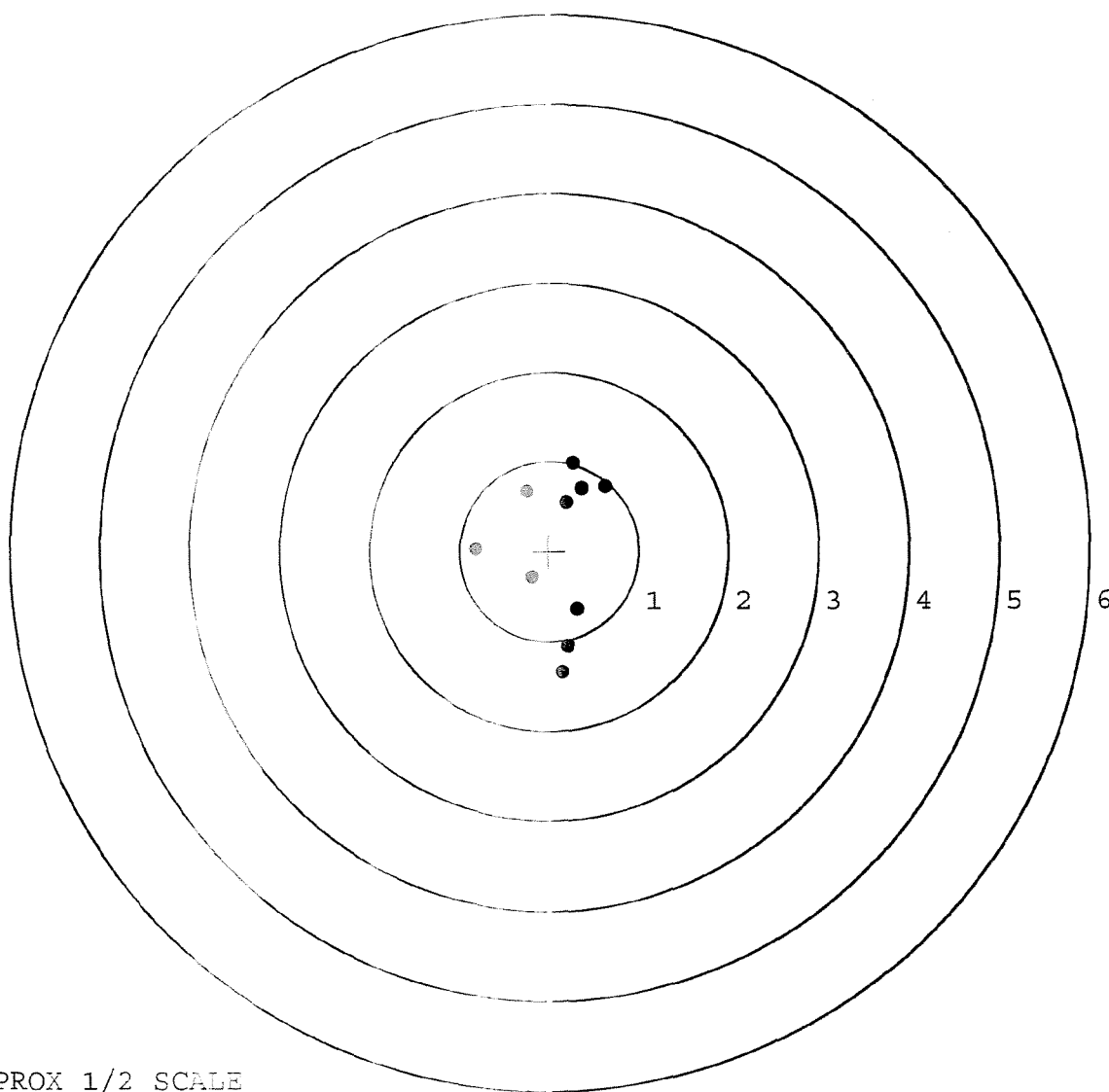


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296718. 0
TARGET NUMBER: 4
FILE DATE: 12/08/2003
FILE TIME: 11:53

X CENTROID: 0.086
Y CENTROID: 0.030
POA TO CENTROID: 0.091
HORZ SPREAD: 1.443
VERT SPREAD: 2.232
GROUP SPREAD: 2.335
MIN RADIUS: 0.425
MAX RADIUS: 1.380
MEAN RADIUS: 0.832
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.250	0.666
2:	-0.815	0.033
3:	-0.192	-0.292
4:	0.313	-0.641
5:	0.211	-1.058
6:	0.150	-1.349
7:	0.628	0.716
8:	0.268	0.983
9:	0.187	0.539
10:	0.363	0.700

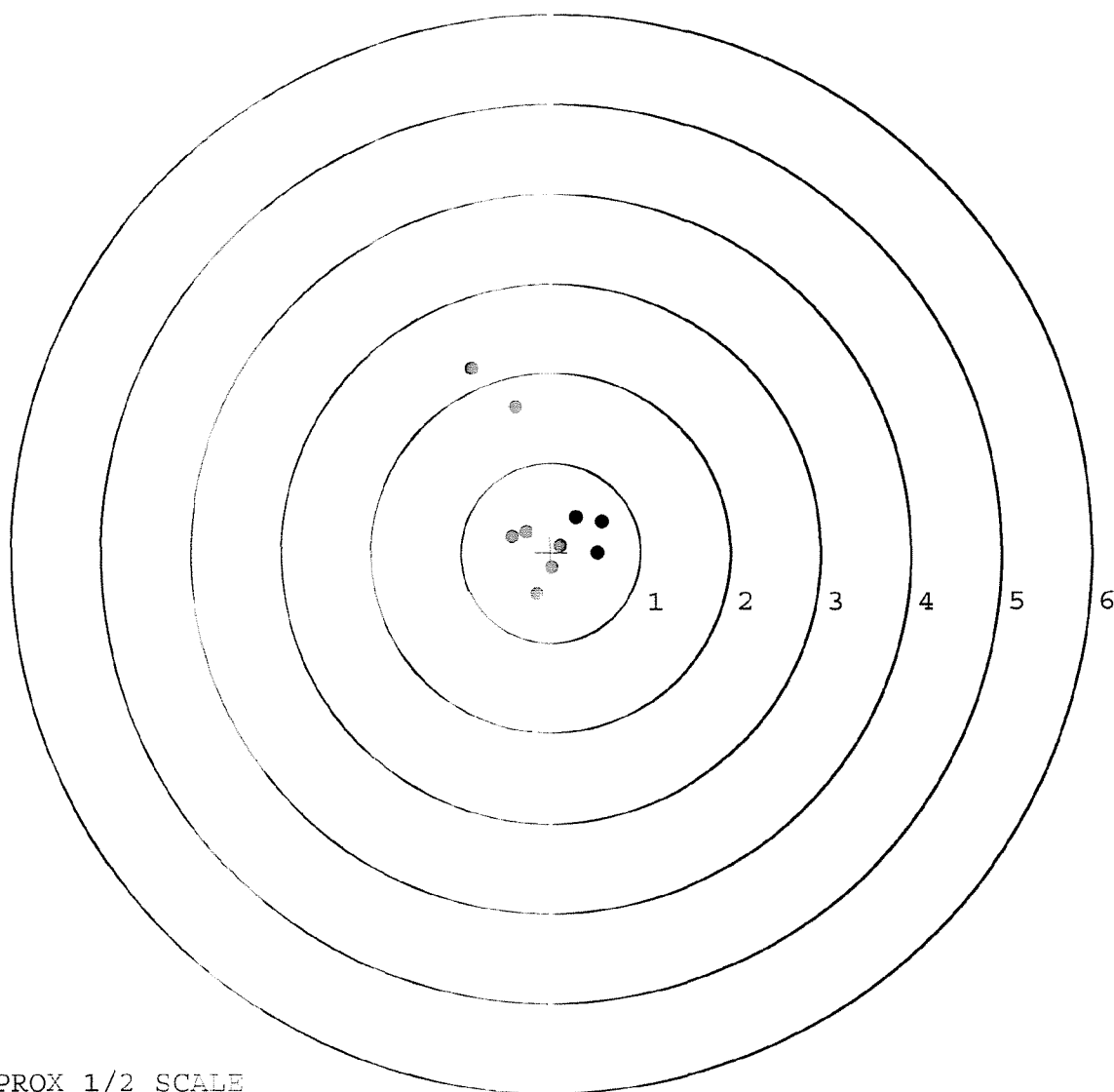


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296718. 0
TARGET NUMBER: 5
FILE DATE: 12/08/2003
FILE TIME: 11:53

POINT#	X	Y
1:	-0.885	2.052
2:	-0.387	1.619
3:	-0.428	0.180
4:	-0.268	0.227
5:	-0.160	-0.465
6:	0.012	-0.167
7:	0.521	-0.013
8:	0.578	0.343
9:	0.281	0.396
10:	0.102	0.075

X CENTROID: -0.063
Y CENTROID: 0.425
POA TO CENTROID: -0.429
HORZ SPREAD: 1.463
VERT SPREAD: 2.517
GROUP SPREAD: 2.619
MIN RADIUS: 0.285
MAX RADIUS: 1.823
MEAN RADIUS: 0.738
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE