

G6296751

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: **RE00087627** Serial: G6296751 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 11/8/2004 1:43:23 PM

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 M AND FT STEWART** **HQS 3D INF DIV M AND FT STEWART**

Address 2: **1624 W 6TH ST BLDG 2916** **1624 W 6TH ST BLDG 2916** 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

Condition: **Good**

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
CC00	FRT AND R SGT BAS	1

Repair Search **Refresh** **Close**

magletj 11/8/2004 2:39 PM CAPS NUM INS SCPL

start 2 4 ARMS FACT

Serial Number: **G6296751**

Model: **M24 SWS**

RE00087627

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296751.___1
FILE DATE AND TIME: 12/09/2004 11:47

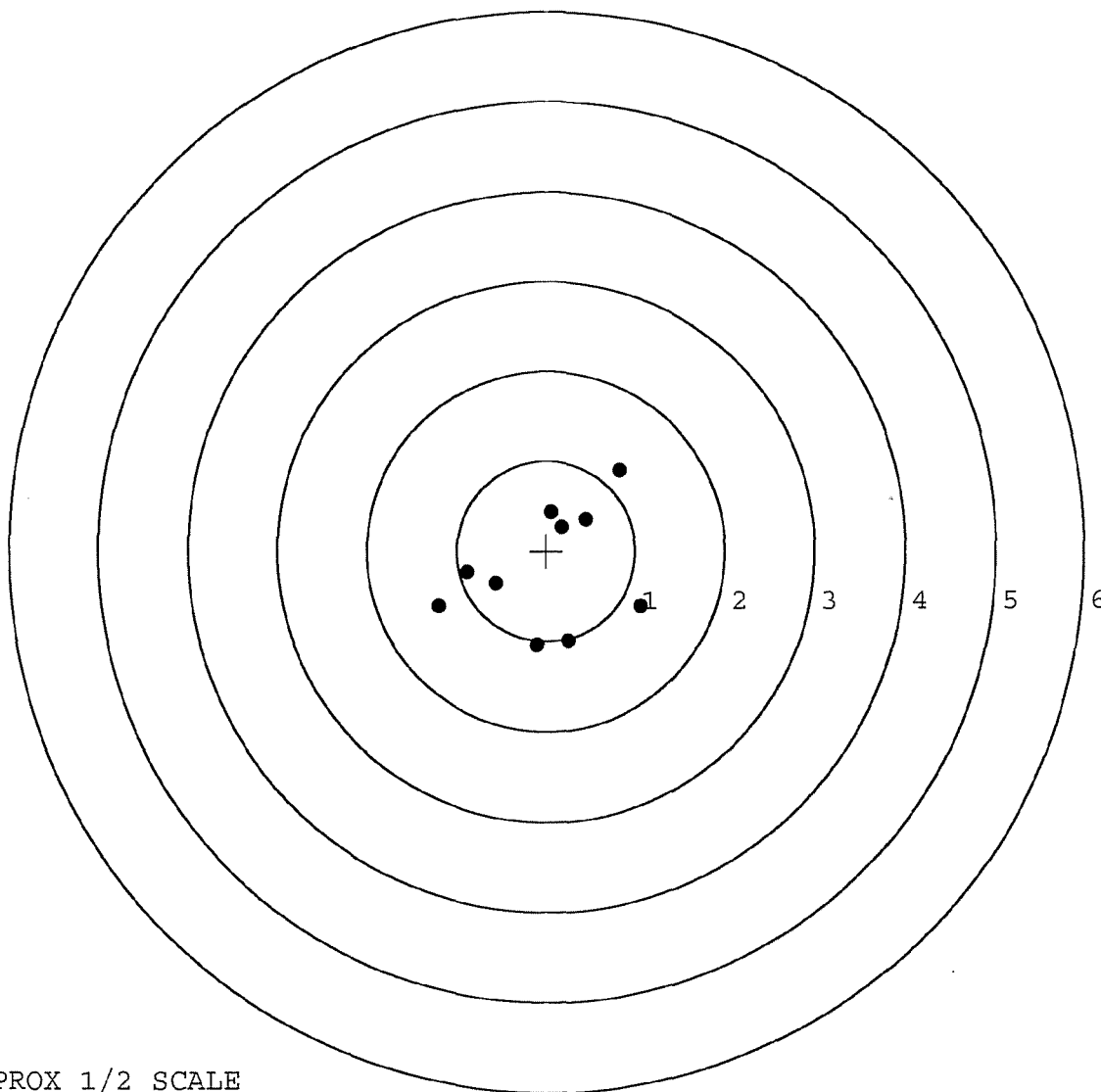
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.019
The Average Y Centroid of the Five Target Set:	-0.113
The Average Point of Impact of the Five Target Set:	0.115
The Average Mean Radius of the Five Target Set:	0.702
The Distance from POA to Centroid Target #1:	0.195
The Distance from Centroid Target #2 to Centroid Target #1:	0.161
The Distance from Centroid Target #3 to Centroid Target #1:	0.064
The Distance from Centroid Target #4 to Centroid Target #1:	0.184
The Distance from Centroid Target #5 to Centroid Target #1:	0.029

SERIAL NUMBER: G6296751. __1
TARGET NUMBER: 1
FILE DATE: 12/09/2004
FILE TIME: 11:47

POINT#	X	Y
1:	1.065	-0.618
2:	0.249	-1.004
3:	-0.111	-1.052
4:	-0.569	-0.361
5:	-0.882	-0.240
6:	-1.203	-0.621
7:	0.825	0.896
8:	0.445	0.358
9:	0.167	0.264
10:	0.047	0.433

X CENTROID: 0.003
Y CENTROID: -0.194
POA TO CENTROID: 0.195
HORZ SPREAD: 2.268
VERT SPREAD: 1.948
GROUP SPREAD: 2.533
MIN RADIUS: 0.487
MAX RADIUS: 1.365
MEAN RADIUS: 0.880
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296751. __1

TARGET NUMBER: 2

FILE DATE: 12/09/2004

FILE TIME: 11:47

X CENTROID: -0.016

Y CENTROID: -0.035

POA TO CENTROID: 0.038

HORZ SPREAD: 2.097

VERT SPREAD: 1.527

GROUP SPREAD: 2.105

MIN RADIUS: 0.115

MAX RADIUS: 1.170

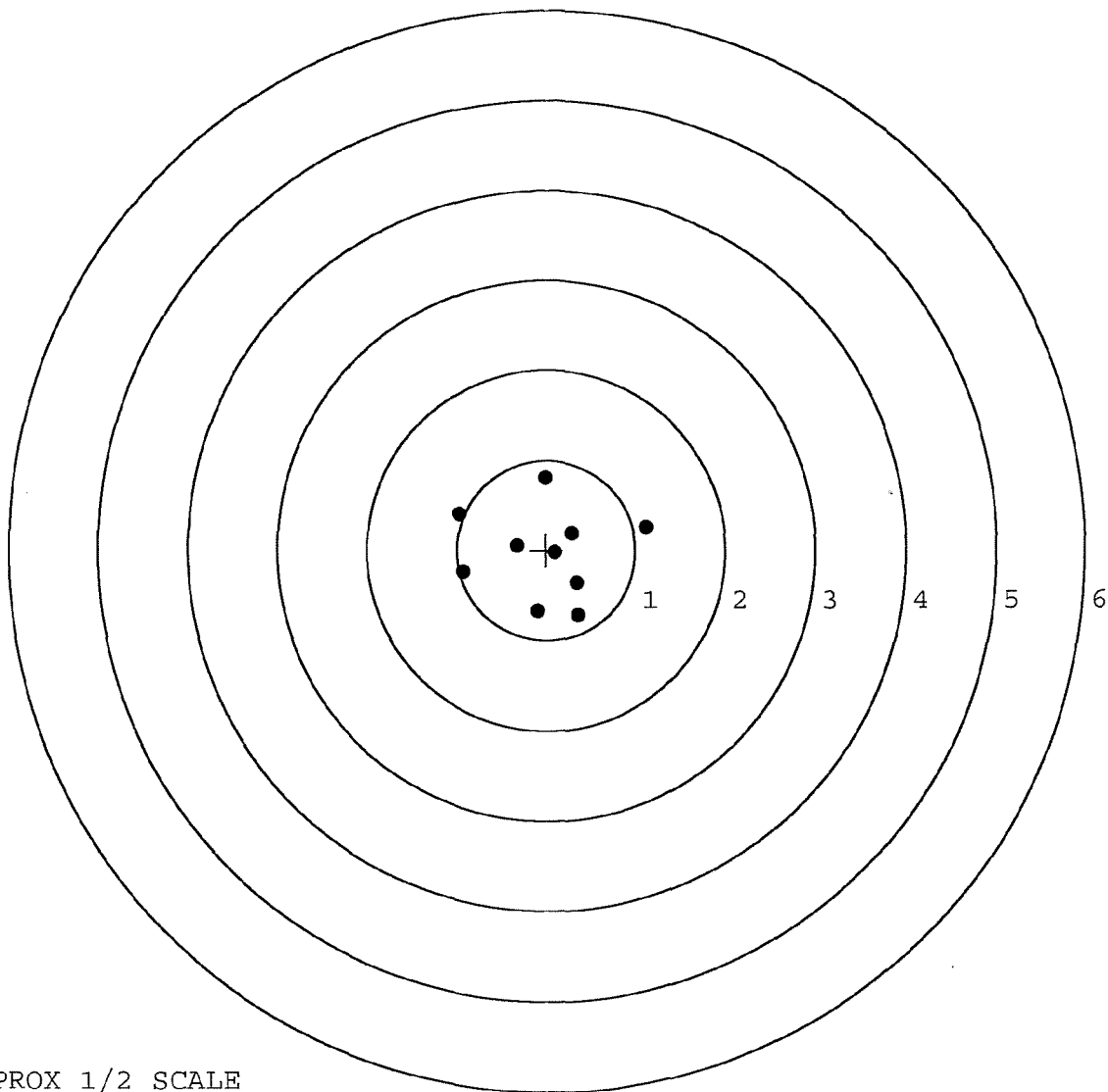
MEAN RADIUS: 0.674

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.118	0.254
2:	0.356	-0.724
3:	0.342	-0.363
4:	-0.106	-0.682
5:	0.288	0.191
6:	0.099	-0.033
7:	-0.330	0.052
8:	-0.927	-0.244
9:	-0.979	0.401
10:	-0.016	0.803

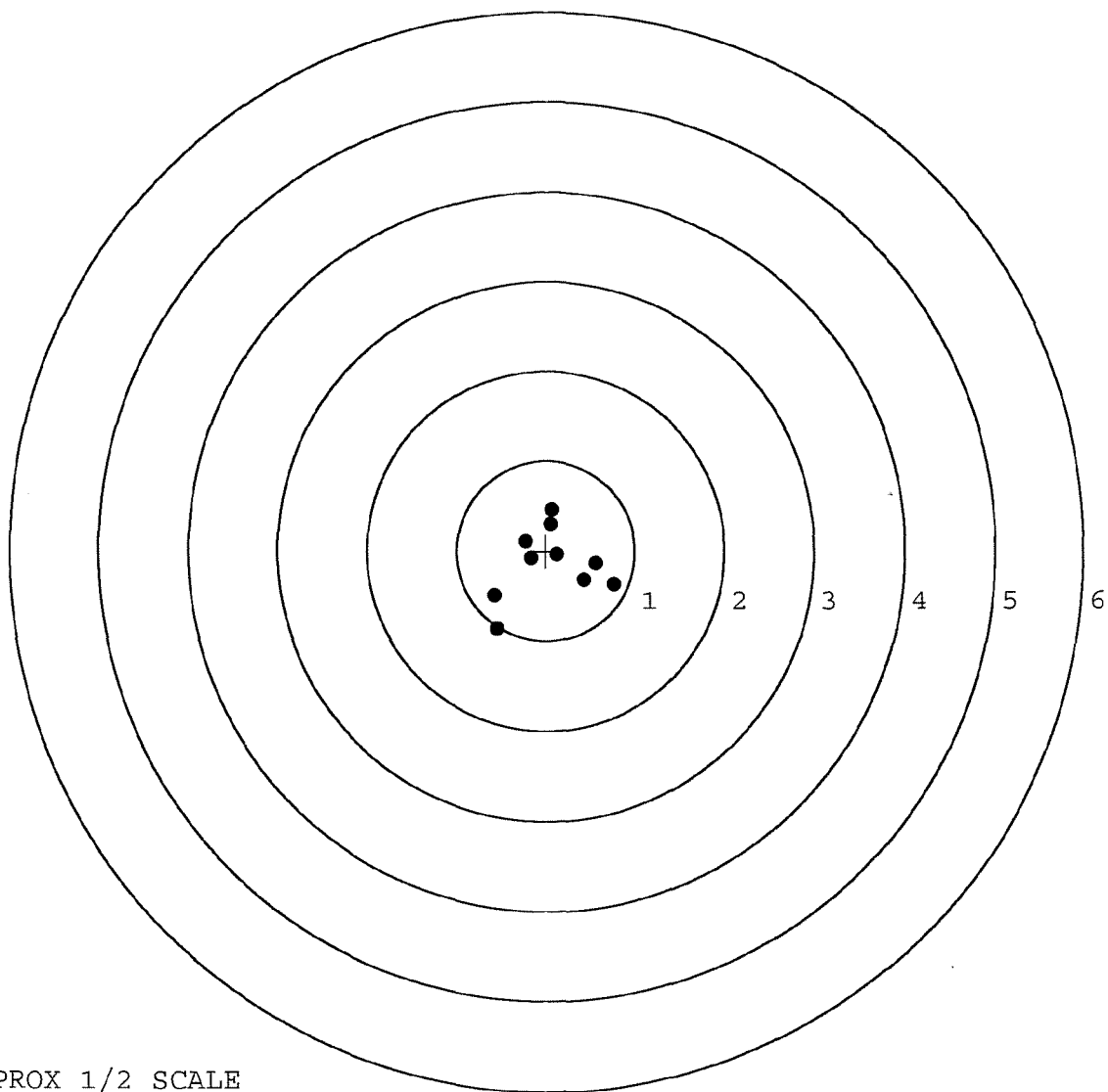


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296751. __1
TARGET NUMBER: 3
FILE DATE: 12/09/2004
FILE TIME: 11:47

X CENTROID: 0.045
Y CENTROID: -0.146
POA TO CENTROID: 0.153
HORZ SPREAD: 1.342
VERT SPREAD: 1.329
GROUP SPREAD: 1.467
MIN RADIUS: 0.131
MAX RADIUS: 0.945
MEAN RADIUS: 0.513
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.560	-0.872
2:	-0.582	-0.496
3:	0.061	0.457
4:	0.051	0.294
5:	0.760	-0.371
6:	0.566	-0.138
7:	0.427	-0.322
8:	0.126	-0.043
9:	-0.230	0.110
10:	-0.167	-0.083



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296751. __1

TARGET NUMBER: 4

FILE DATE: 12/09/2004

FILE TIME: 11:47

X CENTROID: 0.036

Y CENTROID: -0.013

POA TO CENTROID: 0.039

HORZ SPREAD: 1.819

VERT SPREAD: 2.283

GROUP SPREAD: 2.287

MIN RADIUS: 0.425

MAX RADIUS: 1.285

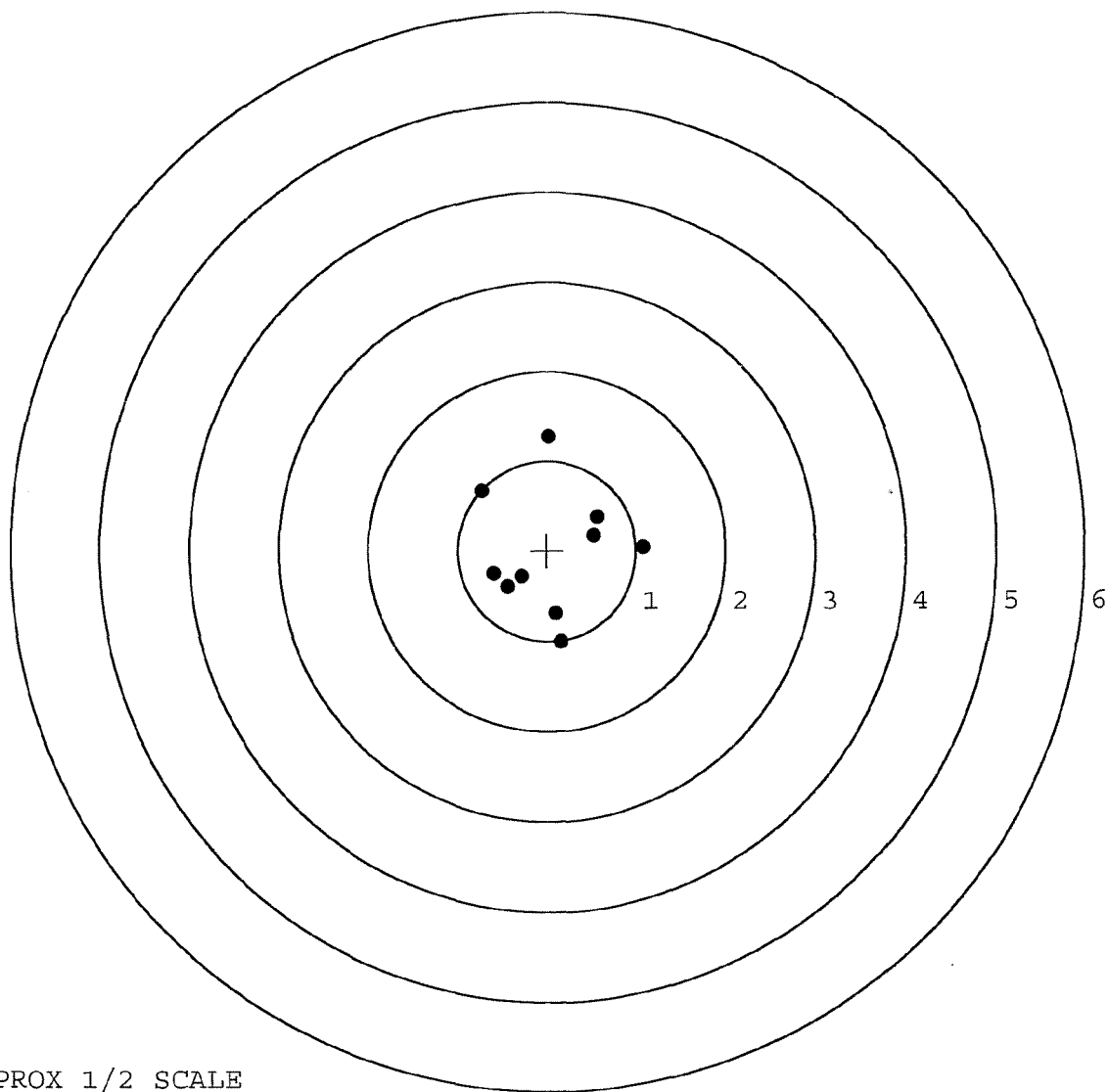
MEAN RADIUS: 0.797

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.081	0.038
2:	0.528	0.172
3:	0.562	0.378
4:	0.017	1.272
5:	-0.738	0.664
6:	0.158	-1.011
7:	0.098	-0.696
8:	-0.288	-0.288
9:	-0.453	-0.403
10:	-0.602	-0.256

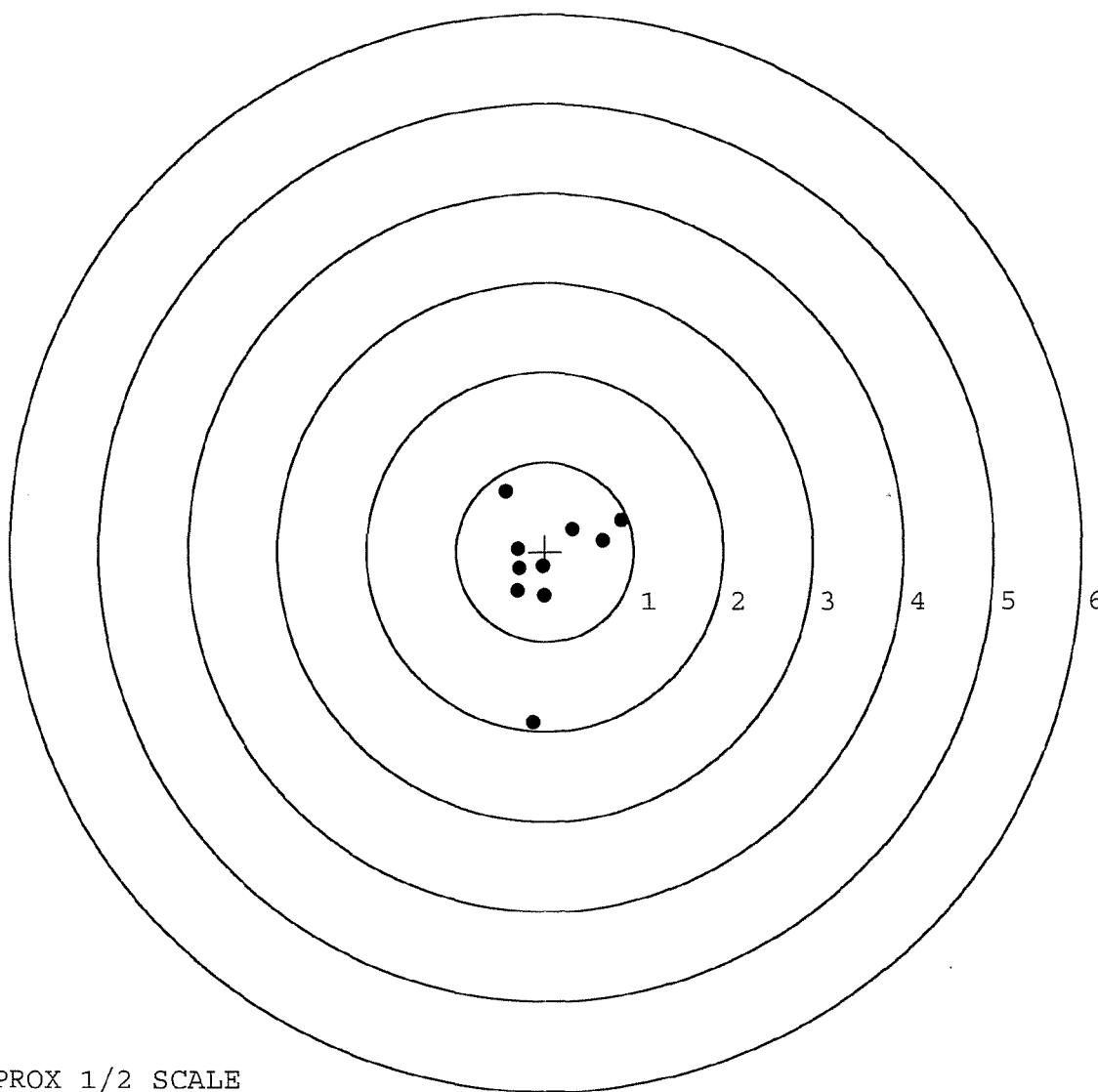


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296751. __1
TARGET NUMBER: 5
FILE DATE: 12/09/2004
FILE TIME: 11:47

X CENTROID: 0.026
Y CENTROID: -0.176
POA TO CENTROID: 0.178
HORZ SPREAD: 1.307
VERT SPREAD: 2.585
GROUP SPREAD: 2.603
MIN RADIUS: 0.056
MAX RADIUS: 1.743
MEAN RADIUS: 0.644
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.857	0.359
2:	0.653	0.127
3:	0.304	0.256
4:	-0.450	0.674
5:	-0.141	-1.911
6:	-0.014	-0.498
7:	-0.030	-0.170
8:	-0.315	-0.441
9:	-0.309	0.029
10:	-0.297	-0.188



TARGET APPROX 1/2 SCALE

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

SERIAL # G 6296751 INSPECTED BY: AC

DATE REC'D: 11-8-04 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: _____

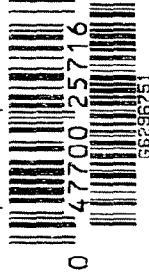
M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	87627		Supp #4360
SERIAL NUMBER	Q 6296751		
LOG-IN DATE	11-8-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-12-04	AC
560 A	RE-BARREL	11-16-04	RTL
B	DRILL AND TAP	11-16-04 N/A	TRW
575	ASSEMBLE	11-16-04	RTL
600	PROOF	11-16-04	RTL
605	CHECK HEADSPACE	11-16-04	RTL
610	DIS-ASSEMBLE GUN	11-17-04	RTL
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	11-18-04	JSB/CW
618	ROTO-BLAST	11-30-04	LB
620	APPLY COATINGS	12/1/04	HP
625 A	FINAL ASSEMBLY	12-6-04	RTL
B	TRIGGER PULL TEST		N/A
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	12-9-04	TRW
655	FINAL INSPECT	12-10-04	AC
660	PACK	12-10-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

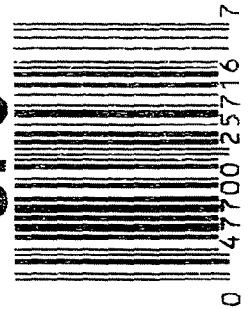
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6296751

UPC



VERY IMPORTANT: Instruction 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. **66296751**
 Order No. **25716**
 DO **17XX**

Made in Japan, NY Reg. U.S. Pat. & Tar. Off. Patent Registered Mark Deposited.

5716 66296751

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
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6296751

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-12-03	RTL
600	PROOF		11-12-03	RTL
607	CHECK HEADSPACE		11-12-03	RTL
610	DIS-ASSEMBLE GUN		11-13-03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 13 2003 BS		
615	ROLLMARK CALIBER		11-14-03	BS
617	DRILL AND TAP SIGHT HOLES		11-13-03	TRLW
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>7</u> <u>7</u> <u>6.5</u>	<u>12/10/03</u>	<u>RW</u>
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2</u> <u>2</u> <u>2.5</u>	<u>12/10/03</u>	<u>RW</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	<u>12/10/03</u>	<u>RW</u>
	J) ASSEMBLE STOCK		<u>12-2-03</u>	<u>RTL</u>
	K) ASSEMBLE SWIVEL STUDS		<u>12-11-03</u>	<u>RTL</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>12-2-03</u>	<u>RTL</u>
	M) IRON SIGHT ALIGNMENT		<u>12-2-03</u>	<u>RTL</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>12-2-03</u>	<u>RTL</u>
640	GALLERY TEST AND TARGET	PASS FAIL	<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>
	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>12-11-03</u>	<u>RTL</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>1.85</u> <u>2.85</u> <u>2.73</u> <u>2.87</u> <u>2.84</u>	<u>12/9/03</u>	<u>RW</u>
	C) FUNCTION		<u>12-11-03</u>	<u>RTL</u>
660	PACK		<u>12/12/03</u>	<u>RTL</u>

AVERAGE PULL FORCE BETWEEN

SERIAL NO.

INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

DATE

3.00 LBS (plus or minus 0.75 LBS)

TESTER

4.00 LBS (plus or minus 1.00 LBS)

12-2

CD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.68	2.89		2.78	
PULL #2	2.64	2.72		2.80	
PULL #3	2.61	2.82		2.58	
PULL #4	2.60	2.70		2.79	
PULL #5	2.68	2.70		2.81	
TOTAL	13.21	13.83		13.76	
AVERAGE	2.64	2.76		2.75	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.64	3.54		
PULL #2	3.69	3.49		
PULL #3	3.60	3.42		
PULL #4	3.59	3.47		
PULL #5	3.66	3.48		
TOTAL	18.18	17.4		
AVERAGE	3.63	3.48		

	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	4.61	4.30		4.38
PULL #2	4.76	4.16		4.40
PULL #3	4.68	4.29		4.31
PULL #4	4.68	4.31		4.42
PULL #5	4.69	4.35		4.28
TOTAL	23.42	21.41		21.79
AVERAGE	4.68	4.28		4.35

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296751.___0
FILE DATE AND TIME: 12/08/2003 11:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.062
The Average Y Centroid of the Five Target Set:	0.197
The Average Point of Impact of the Five Target Set:	0.207
The Average Mean Radius of the Five Target Set:	0.944
The Distance from POA to Centroid Target #1:	0.239
The Distance from Centroid Target #2 to Centroid Target #1:	0.197
The Distance from Centroid Target #3 to Centroid Target #1:	0.177
The Distance from Centroid Target #4 to Centroid Target #1:	0.149
The Distance from Centroid Target #5 to Centroid Target #1:	0.421

SERIAL NUMBER: G6296751. 0

TARGET NUMBER: 1

FILE DATE: 12/08/2003

FILE TIME: 11:45

X CENTROID: -0.110

Y CENTROID: 0.212

POA TO CENTROID: 0.239

HORZ SPREAD: 1.707

VERT SPREAD: 2.479

GROUP SPREAD: 2.789

MIN RADIUS: 0.194

MAX RADIUS: 1.596

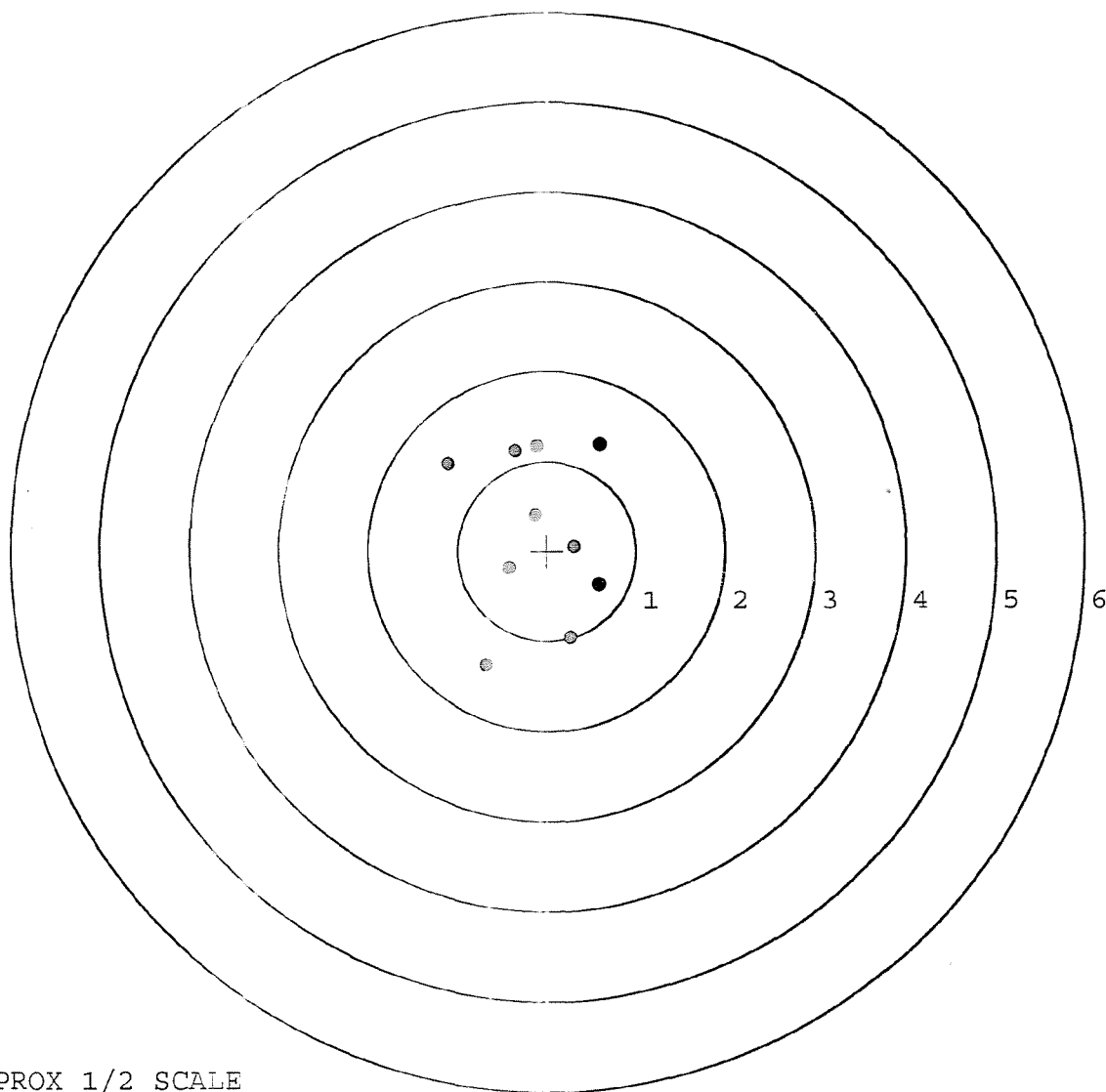
MEAN RADIUS: 0.925

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.596	1.200
2:	-0.114	1.173
3:	-0.366	1.117
4:	-1.111	0.973
5:	-0.136	0.404
6:	-0.429	-0.191
7:	-0.631	-1.279
8:	0.261	-0.965
9:	0.580	-0.369
10:	0.301	0.055

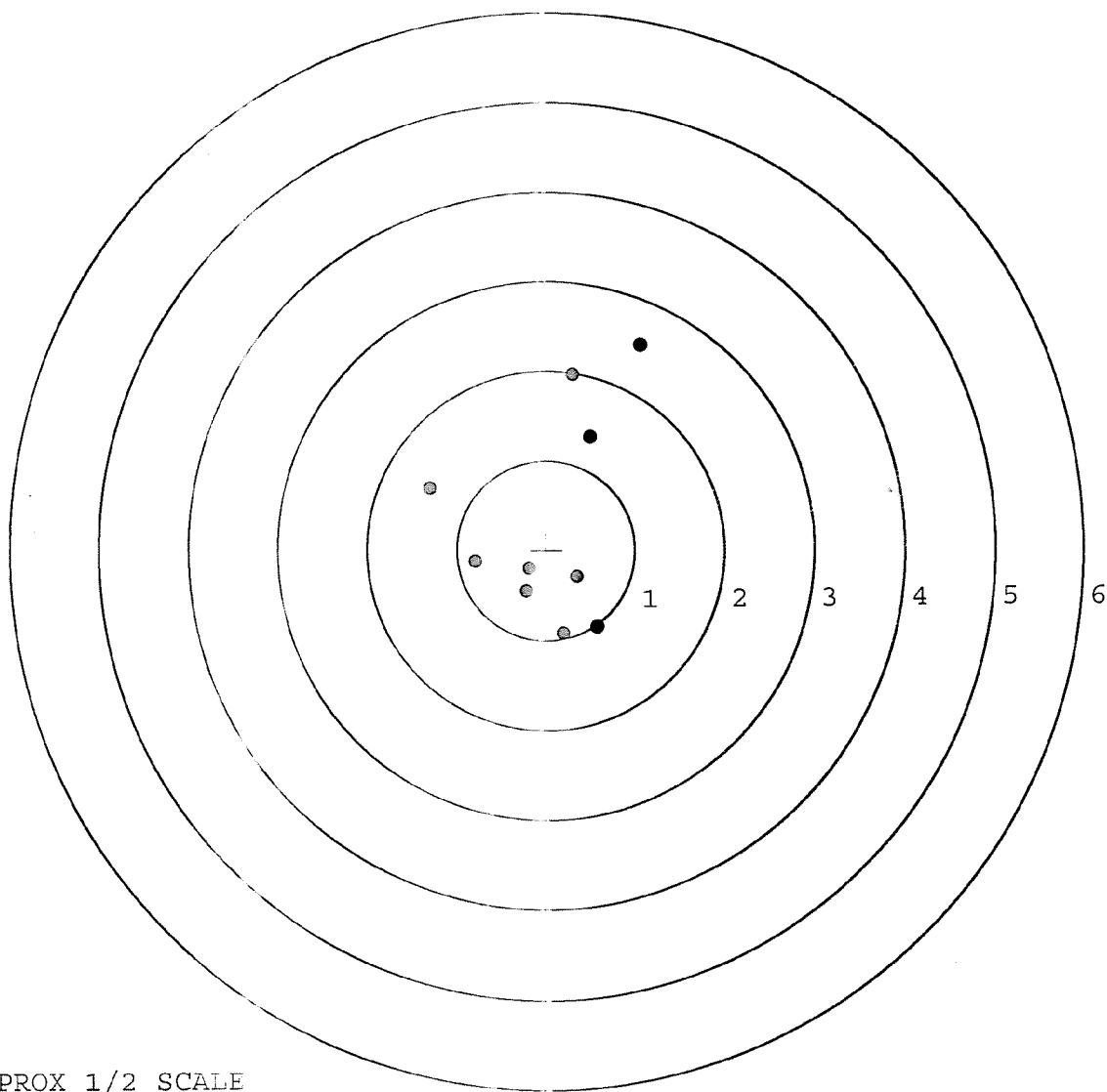


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296751. __0
TARGET NUMBER: 2
FILE DATE: 12/08/2003
FILE TIME: 11:45

X CENTROID: 0.048
Y CENTROID: 0.329
POA TO CENTROID: 0.333
HORZ SPREAD: 2.369
VERT SPREAD: 3.209
GROUP SPREAD: 3.328
MIN RADIUS: 0.590
MAX RADIUS: 2.201
MEAN RADIUS: 1.194
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.342	-0.306
2:	-0.195	-0.208
3:	-0.227	-0.463
4:	0.572	-0.858
5:	0.192	-0.933
6:	-0.798	-0.133
7:	-1.294	0.699
8:	0.503	1.264
9:	0.311	1.955
10:	1.075	2.276

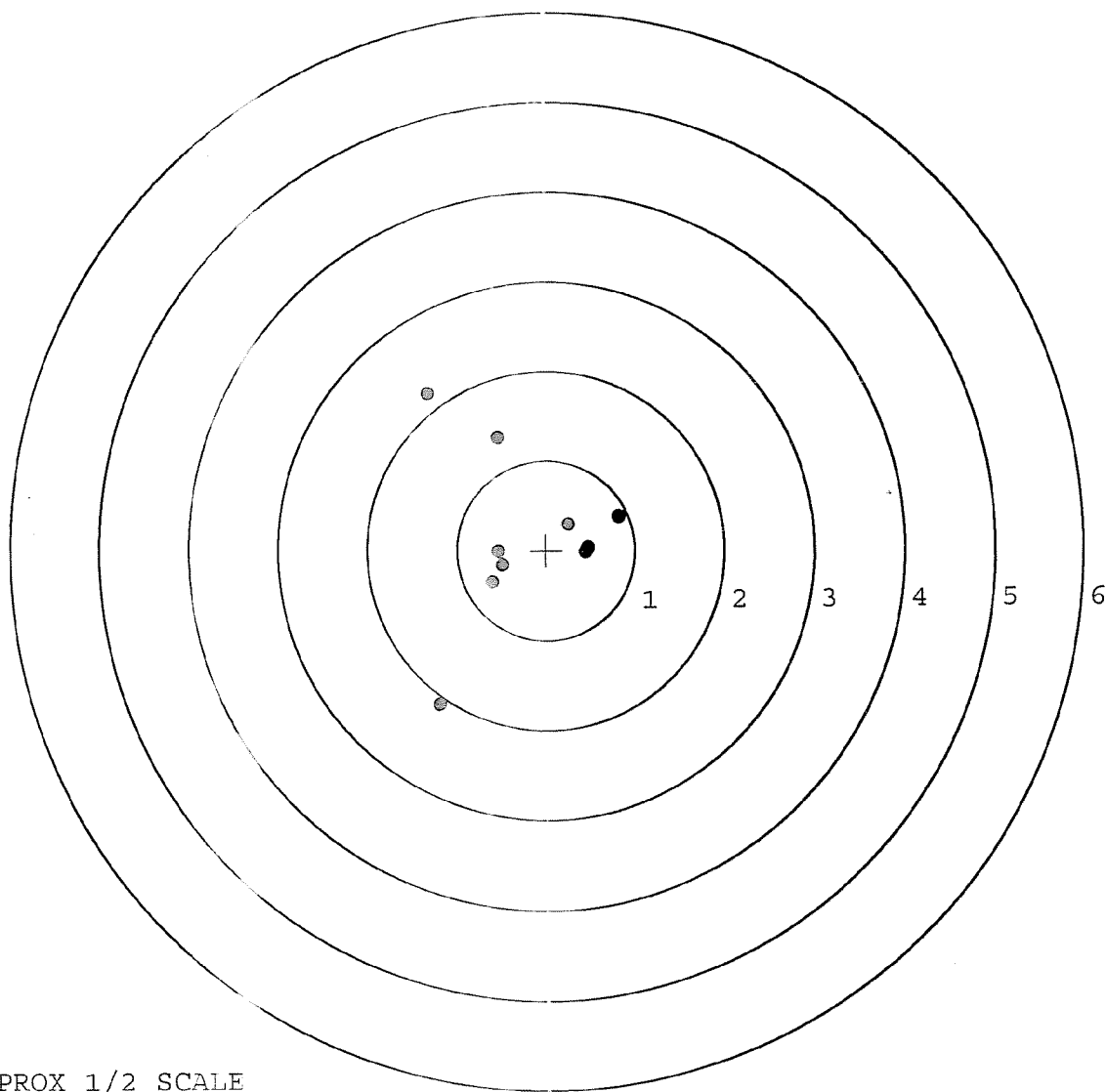


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296751. 0
TARGET NUMBER: 3
FILE DATE: 12/08/2003
FILE TIME: 11:45

X CENTROID: -0.273
Y CENTROID: 0.143
POA TO CENTROID: 0.308
HORZ SPREAD: 2.140
VERT SPREAD: 3.471
GROUP SPREAD: 3.473
MIN RADIUS: 0.313
MAX RADIUS: 2.079
MEAN RADIUS: 0.959
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.324	1.753
2:	-0.540	1.255
3:	0.816	0.377
4:	0.247	0.292
5:	0.445	-0.023
6:	-0.544	-0.015
7:	-0.610	-0.355
8:	-1.200	-1.718
9:	-0.494	-0.173
10:	0.472	0.033

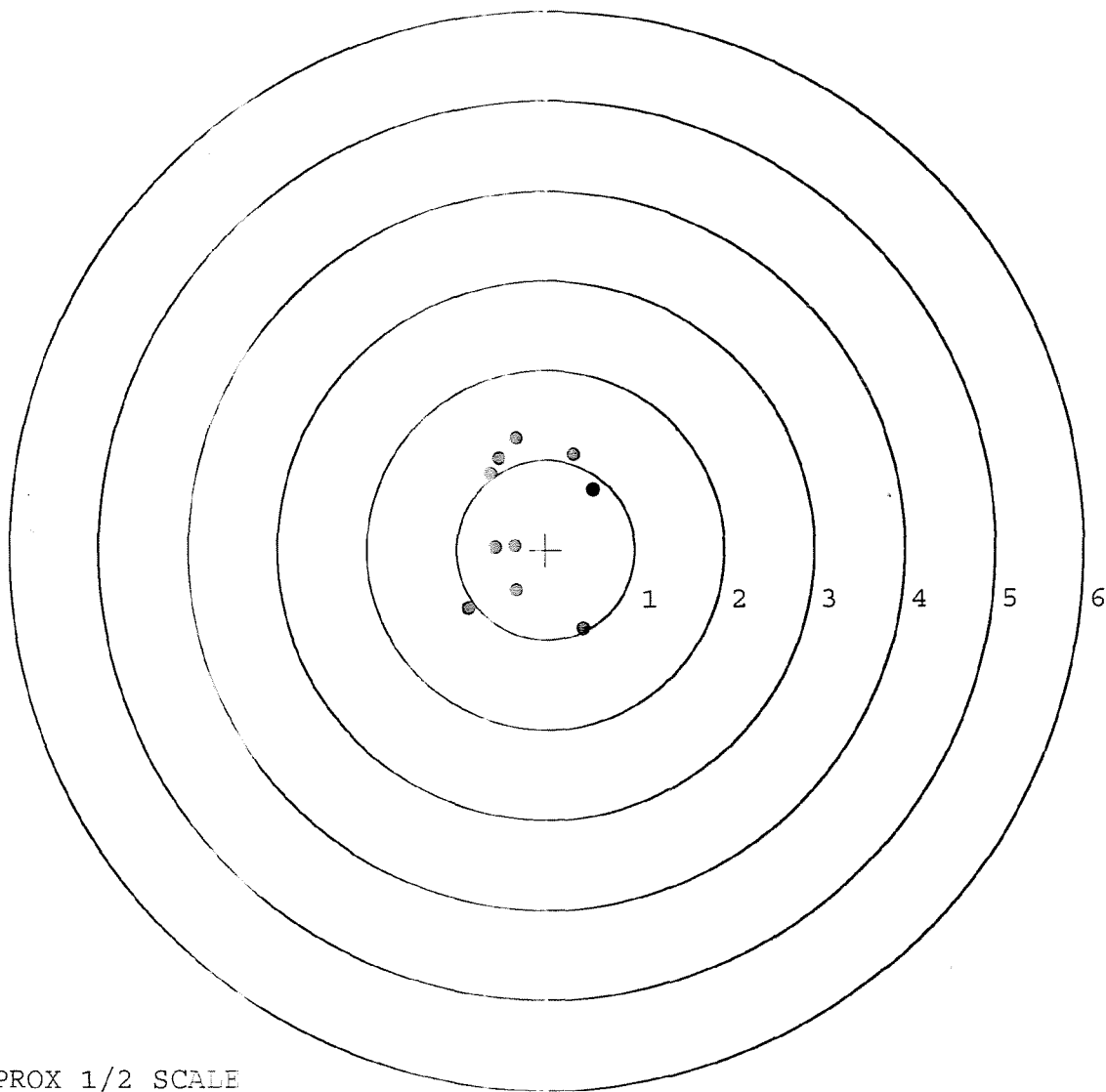


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296751. __0
TARGET NUMBER: 4
FILE DATE: 12/08/2003
FILE TIME: 11:45

X CENTROID: -0.236
Y CENTROID: 0.292
POA TO CENTROID: 0.376
HORZ SPREAD: 1.400
VERT SPREAD: 2.110
GROUP SPREAD: 2.240
MIN RADIUS: 0.272
MAX RADIUS: 1.336
MEAN RADIUS: 0.814
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.337	1.235
2:	-0.620	0.849
3:	0.308	1.065
4:	0.529	0.674
5:	-0.347	0.044
6:	-0.569	0.032
7:	-0.871	-0.659
8:	-0.337	-0.458
9:	0.414	-0.875
10:	-0.527	1.017

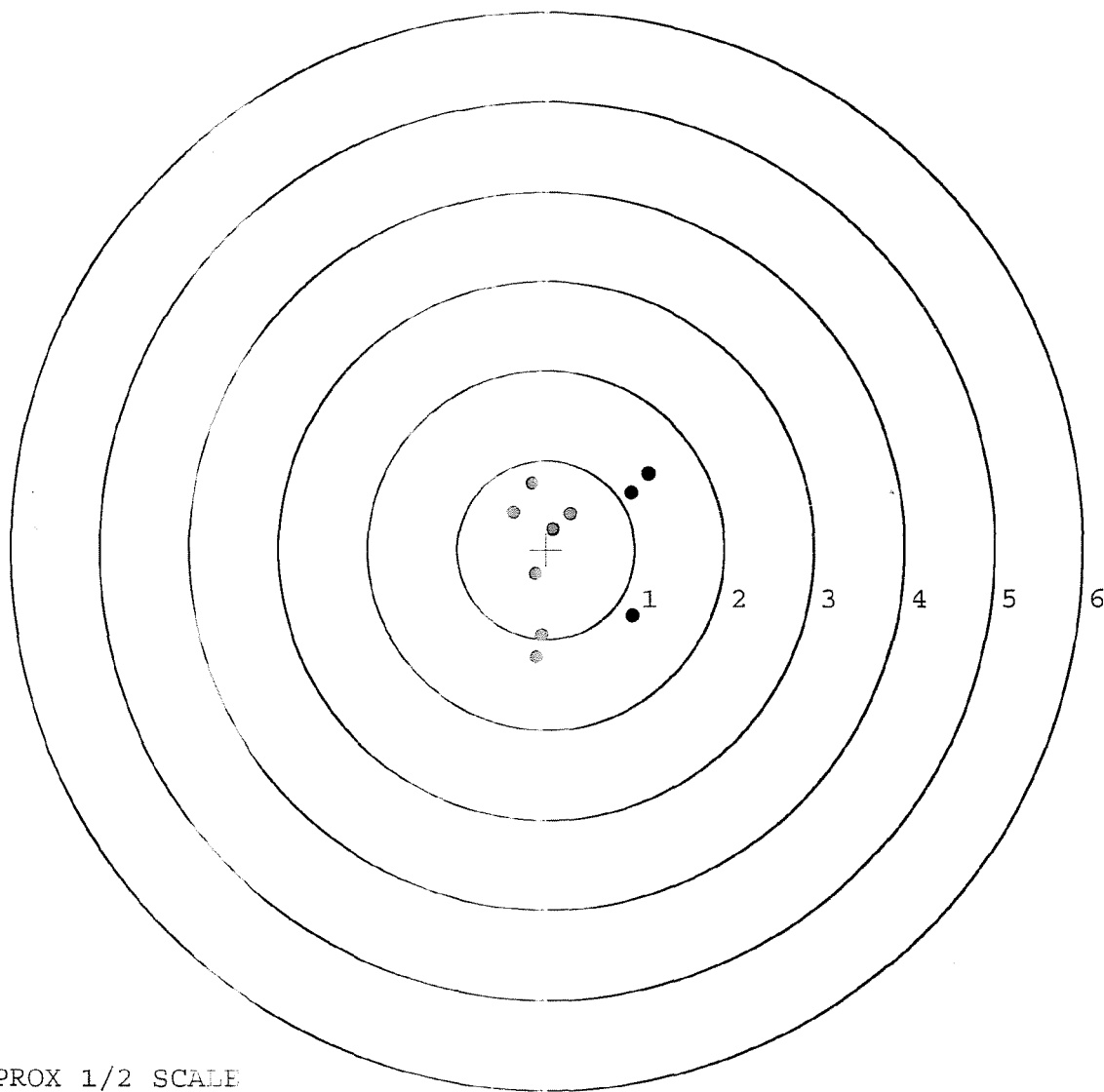


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296751. 0
TARGET NUMBER: 5
FILE DATE: 12/08/2003
FILE TIME: 11:45

X CENTROID: 0.259
Y CENTROID: 0.009
POA TO CENTROID: 0.259
HORZ SPREAD: 1.526
VERT SPREAD: 2.058
GROUP SPREAD: 2.410
MIN RADIUS: 0.290
MAX RADIUS: 1.272
MEAN RADIUS: 0.826
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.147	0.849
2:	0.954	0.637
3:	0.973	-0.745
4:	-0.059	-0.963
5:	-0.107	-1.209
6:	0.272	0.410
7:	-0.161	0.744
8:	-0.379	0.414
9:	0.068	0.227
10:	-0.123	-0.275



TARGET APPROX 1/2 SCALE