

G-6300 626

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: **RE00111025**

Serial: G6300626 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

High Priority

Status:

Closed 4/12/2006 1:36:58 PM

Address Information

Customer:

Received From

Return To:

Received From

Name: 60 AERIAL PORT SQD, TRTCD

60 AERIAL PORT SQD, TRTCD

Address 1: TRAFFIC MANAGEMENT OFFICE

TRAFFIC MANAGEMENT OFFICE

Address 2: BLDG 977 90 RAGSDALE ST

PO Box:

BLDG 977 90 RAGSDALE ST

PO Box:

City: TRAVIS AFB

TRAVIS AFB

State: CA

Zip Code: 94535

Country: US

State: CA

Zip Code: 94535

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
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

4/12/2006

1:50 PM

CAPS

NUM

INS

SCRL

start

5 M.

Ar...

3 L.

2 M.

Pet...

Par...

SA...

1:50 PM

Serial Number: **G6300626**

Model: **M24 SWS**



RE00111025

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300626.__1
FILE DATE AND TIME: 05/22/2006 16:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

Aug. mean Radius: 861

SERIAL NUMBER: G6300626. __1

TARGET NUMBER: 1

FILE DATE: 05/22/2006

FILE TIME: 16:16

POINT#	X	Y
1:	-0.431	1.037
2:	-0.038	1.291
3:	0.384	0.541
4:	0.824	0.547
5:	0.596	0.190
6:	0.754	-0.437
7:	0.016	-0.383
8:	-0.607	-0.257
9:	-0.755	-0.552
10:	0.834	-1.395

X CENTROID: 0.158

Y CENTROID: 0.058

POA TO CENTROID: 0.168

HORZ SPREAD: 1.589

VERT SPREAD: 2.686

GROUP SPREAD: 2.824

MIN RADIUS: 0.458

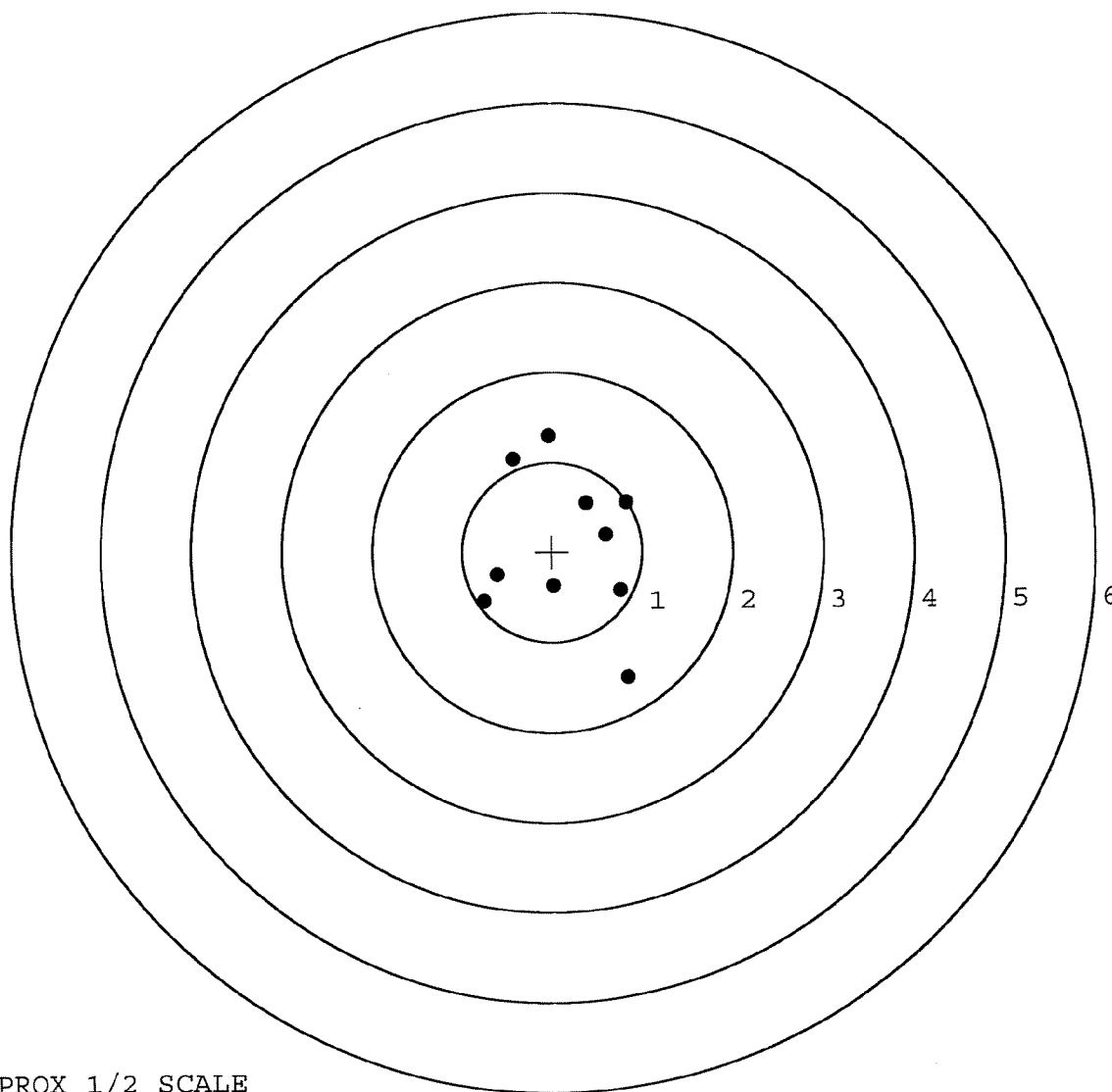
MAX RADIUS: 1.603

MEAN RADIUS: 0.897

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

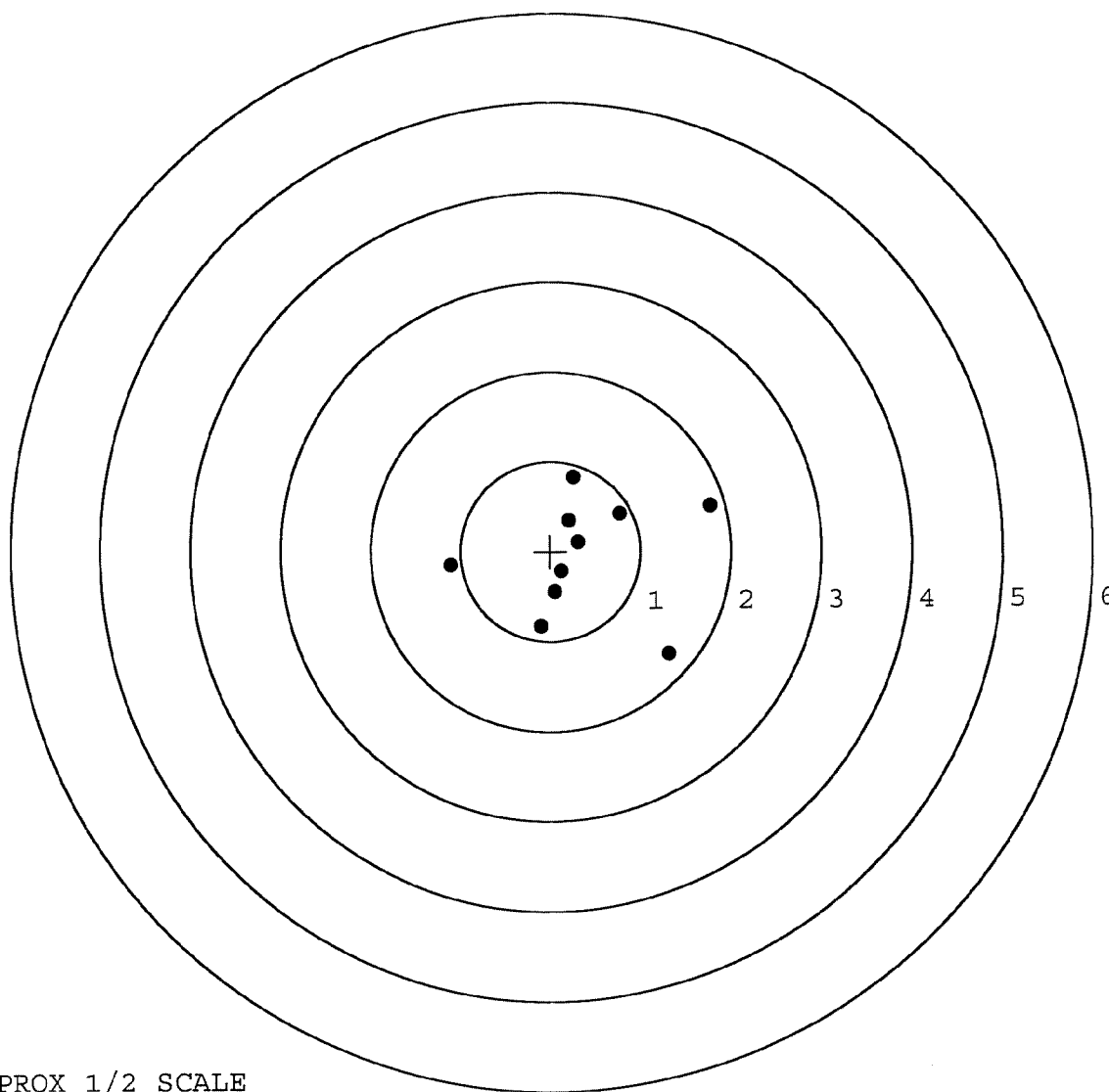


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300626.___1
 TARGET NUMBER: 2
 FILE DATE: 05/22/2006
 FILE TIME: 16:16

POINT#	X	Y
1:	0.266	0.824
2:	0.207	0.342
3:	0.308	0.102
4:	0.122	-0.225
5:	0.053	-0.454
6:	-0.109	-0.838
7:	-1.107	-0.148
8:	0.772	0.416
9:	1.768	0.496
10:	1.307	-1.149

X CENTROID: 0.359
 Y CENTROID: -0.063
 POA TO CENTROID: 0.364
 HORZ SPREAD: 2.875
 VERT SPREAD: 1.973
 GROUP SPREAD: 2.946
 MIN RADIUS: 0.173
 MAX RADIUS: 1.516
 MEAN RADIUS: 0.824
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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)

DATE 5-12-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	251	244		257	
PULL #2	254	244		263	
PULL #3	255	249		248	
PULL #4	261	253		251	
PULL #5	256	250		257	
TOTAL	1277	1240		1276	
AVERAGE	255	248		255	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	302	319		
PULL #2	310	317		
PULL #3	306	324		
PULL #4	308	319		
PULL #5	306	312		
TOTAL	1532	1591		
AVERAGE	306	318		

	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	420	407		4.18
PULL #2	416	408		4.12
PULL #3	399	401		4.14
PULL #4	409	409		4.20
PULL #5	397	402		4.18
TOTAL	2041	2027		20.82
AVERAGE	408	405		4.16

		JAPAN			
R & E NUMBER	111025				
SERIAL NUMBER	G6300626				
LOG-IN DATE	4-12-06				
OPERATION #	OPERATION NAME		DATE	INITIAL	
500	DIS-ASSEMBLE GUN		5-4-06	AC	
505	RE-BARREL				
560	ASSEMBLE		5-16-06	AC	
600	PROOF				
605	CHECK HEADSPACE				
610	DIS-ASSEMBLE GUN				
612	MAGNAFLUX				
510	DRILL AND TAP				
615	ROLLMARK CALIBER				
618	ROTO-BLAST				
620	APPLY COATINGS		5/12	HP	
625	FINAL ASSEMBLY		5-16-06	AC	
640	FUNCTION TEST AND	PASS	FAIL	5-22-06	P.P.D.
650	TARGET	PASS	FAIL	5-22-06	P.P.D.
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
670	FINAL INSPECTION		5-23-06	MTM	
	A) HEADSPACE	PASS	FAIL	5-23-06	MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	281 256 249 265 263		AC
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	8 lbs 8 lbs 8 lbs		MTM
	G) SAFETY OFF FORCE	2 LBS MIN	3 lbs 3 lbs 3 lbs		MTM
	I) FIRING PIN INDENT	.020	.022 .022 .022		MTM
690	PACK		5-31-06	DA	

VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of the
weapon.

Remington®

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

46

Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

MADE IN ILLION, NY

SERIAL NO.
G6300626

ORDER NO.
25716

12RX

5716 G6300626

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

proof of purchase



owner registration sticker



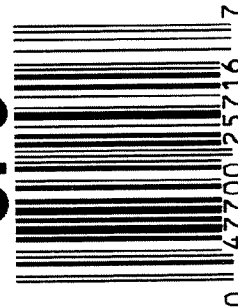
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300626

UPC



46 FORM

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300626

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/20/03	RTL
600	PROOF		5-21-03	AL
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/22/03	RTL
610	DIS-ASSEMBLE GUN		5/22/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	INSPECTOR <i>RL</i>		
615	ROLLMARK CALIBER		6-2-03	JS
617	DRILL AND TAP SIGHT HOLES		5-28-03	TRLW
620	APPLY COATINGS (BARREL ACTION)		6-13	TH
	(BOLT)		6-13	TH
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-1-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-1-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-1-03	DA
	D) OIL FIRING PIN ASSEMBLY		7-1-03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	BARBER M24 0163362	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>8.0</u>	<u>8.5</u>	<u>8.0</u>	7/31/03	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>2.5</u>	<u>2.5</u>	7/31/03	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.021</u>	<u>.021</u>	7/31/03	DA		
	J) ASSEMBLE STOCK					7/2/03	RW		
	K) ASSEMBLE SWIVEL STUDS					11-7-03	RW		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					7/2/03	RW		
	M) IRON SIGHT ALIGNMENT					7/2/03	RW		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					7/2/03	RW		
640	GALLERY TEST AND TARGET		PASS	FAIL		7-2-03	A		
	MALFUNCTION		CORRECTION			7-2-03	A		
	MALFUNCTION		CORRECTION			7-2-03	A		
	MALFUNCTION		CORRECTION			7-2-03	A		
	MALFUNCTION		CORRECTION			7-2-03	A		
645	INSPECT FOR LIVE AMMO					7-2-03	A		
655	FINAL INSPECTION A) HEADSPACE					11-7-03	RW		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u>	<u>2.65</u>	<u>2.69</u>	<u>2.77</u>	<u>2.</u>	7/31/02	DA
	C) FUNCTION					11-7-03	RW		
660	PACK					11/8/03	DA		

BARBER - M24 0163363

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 7-1-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.33	2.70		2.55	
PULL #2	2.86	2.05		2.27	
PULL #3	2.51	2.26		2.41	
PULL #4	2.38	2.06		2.37	
PULL #5	2.50	2.18		2.20	
TOTAL	12.58	11.25		11.80	
AVERAGE	2.51	2.25		2.36	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.26		
PULL #2	3.05	3.21		
PULL #3	3.08	3.35		
PULL #4	3.14	3.30		
PULL #5	3.30	3.11		
TOTAL	15.90	16.23		
AVERAGE	3.18	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	4.10	4.08		4.16
PULL #2	4.27	4.30		4.03
PULL #3	4.08	4.16		4.26
PULL #4	4.13	4.21		4.14
PULL #5	4.22	4.25		4.00
TOTAL	20.80	21.00		20.59
AVERAGE	4.16	4.20		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300626.__0
FILE DATE AND TIME: 07/02/2003 06:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.083
The Average Y Centroid of the Five Target Set:	0.096
The Average Point of Impact of the Five Target Set:	0.127
The Average Mean Radius of the Five Target Set:	0.755
The Distance from POA to Centroid Target #1:	0.060
The Distance from Centroid Target #2 to Centroid Target #1:	0.137
The Distance from Centroid Target #3 to Centroid Target #1:	0.285
The Distance from Centroid Target #4 to Centroid Target #1:	0.082
The Distance from Centroid Target #5 to Centroid Target #1:	0.110

SERIAL NUMBER: G6300626. __0

TARGET NUMBER: 1

FILE DATE: 07/02/2003

FILE TIME: 06:55

POINT#	X	Y
1:	0.735	1.553
2:	0.029	1.079
3:	-0.376	0.418
4:	-0.449	-0.252
5:	-1.408	-0.481
6:	0.343	0.212
7:	0.571	-0.333
8:	0.805	-0.360
9:	0.298	-1.532
10:	-0.287	0.238

X CENTROID: 0.026

Y CENTROID: 0.054

POA TO CENTROID: 0.060

HORZ SPREAD: 2.213

VERT SPREAD: 3.085

GROUP SPREAD: 3.116

MIN RADIUS: 0.354

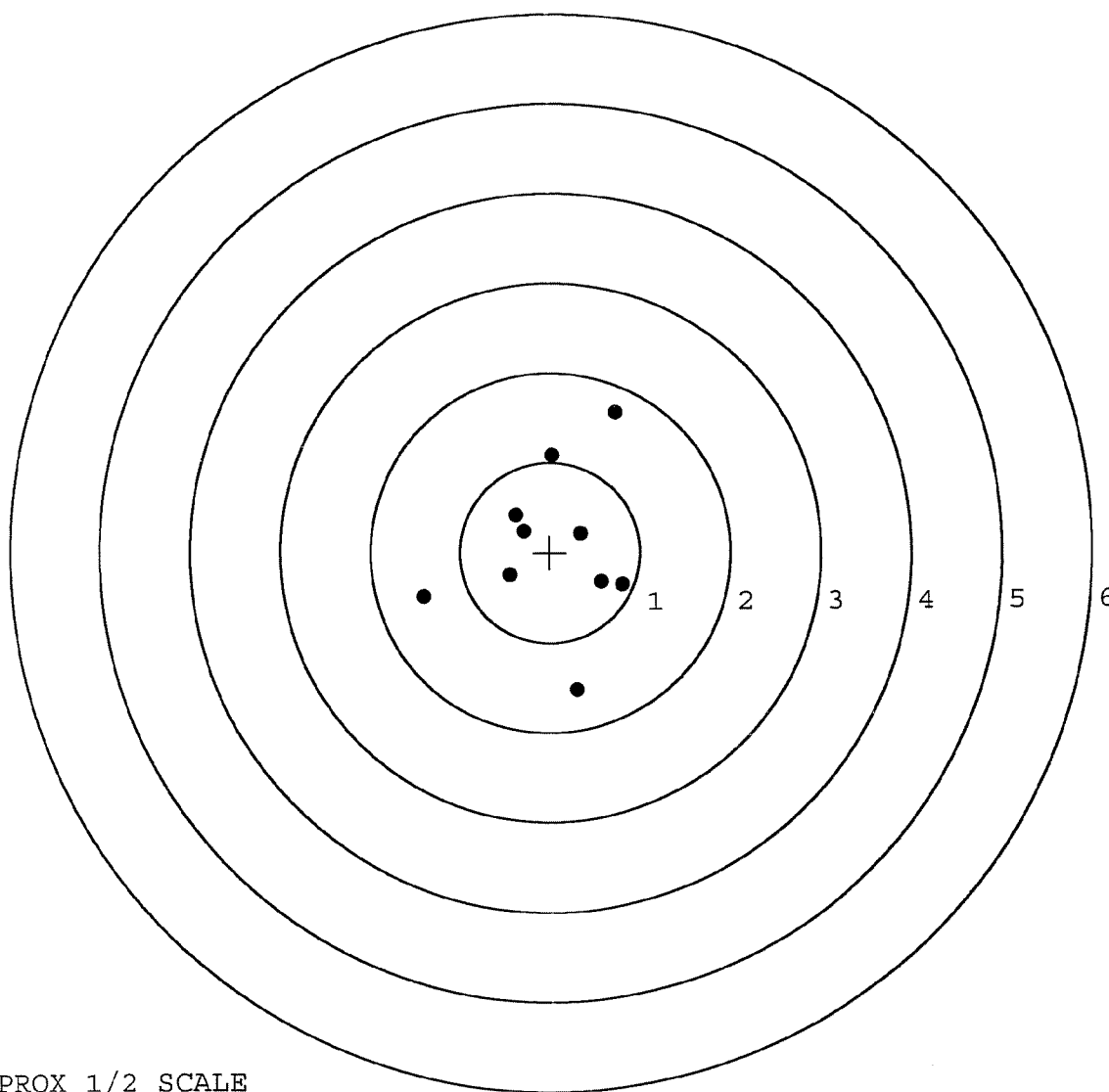
MAX RADIUS: 1.658

MEAN RADIUS: 0.920

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0163366

SERIAL NUMBER: G6300626. __0

TARGET NUMBER: 2

FILE DATE: 07/02/2003

FILE TIME: 06:55

POINT#	X	Y
1:	0.706	-0.993
2:	0.365	-0.863
3:	0.494	-0.391
4:	-0.307	-0.528
5:	-0.731	-0.188
6:	-0.537	0.486
7:	-0.591	0.625
8:	-0.775	0.917
9:	0.350	1.195
10:	0.471	1.383

X CENTROID: -0.055

Y CENTROID: 0.164

POA TO CENTROID: 0.173

HORZ SPREAD: 1.481

VERT SPREAD: 2.376

GROUP SPREAD: 2.417

MIN RADIUS: 0.579

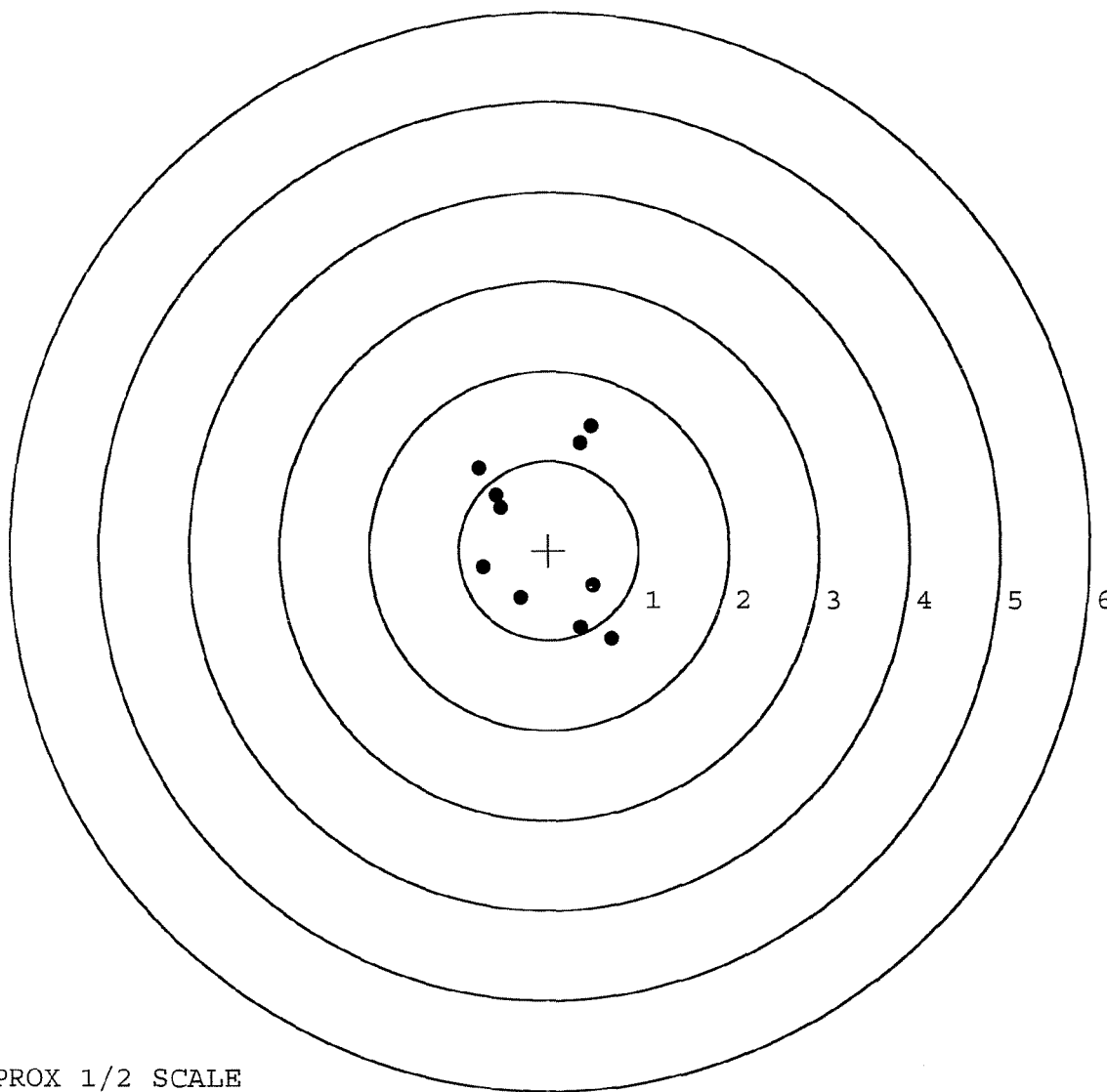
MAX RADIUS: 1.385

MEAN RADIUS: 0.954

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300626. 0

TARGET NUMBER: 3

FILE DATE: 07/02/2003

FILE TIME: 06:55

POINT#	X	Y
1:	-0.715	0.254
2:	-0.649	0.051
3:	-0.732	-0.336
4:	-0.321	-0.006
5:	-0.160	0.752
6:	-0.290	0.924
7:	0.555	0.355
8:	0.513	-0.337
9:	-0.235	-0.436
10:	-0.471	0.012

X CENTROID: -0.250

Y CENTROID: 0.123

POA TO CENTROID: 0.279

HORZ SPREAD: 1.287

VERT SPREAD: 1.360

GROUP SPREAD: 1.495

MIN RADIUS: 0.147

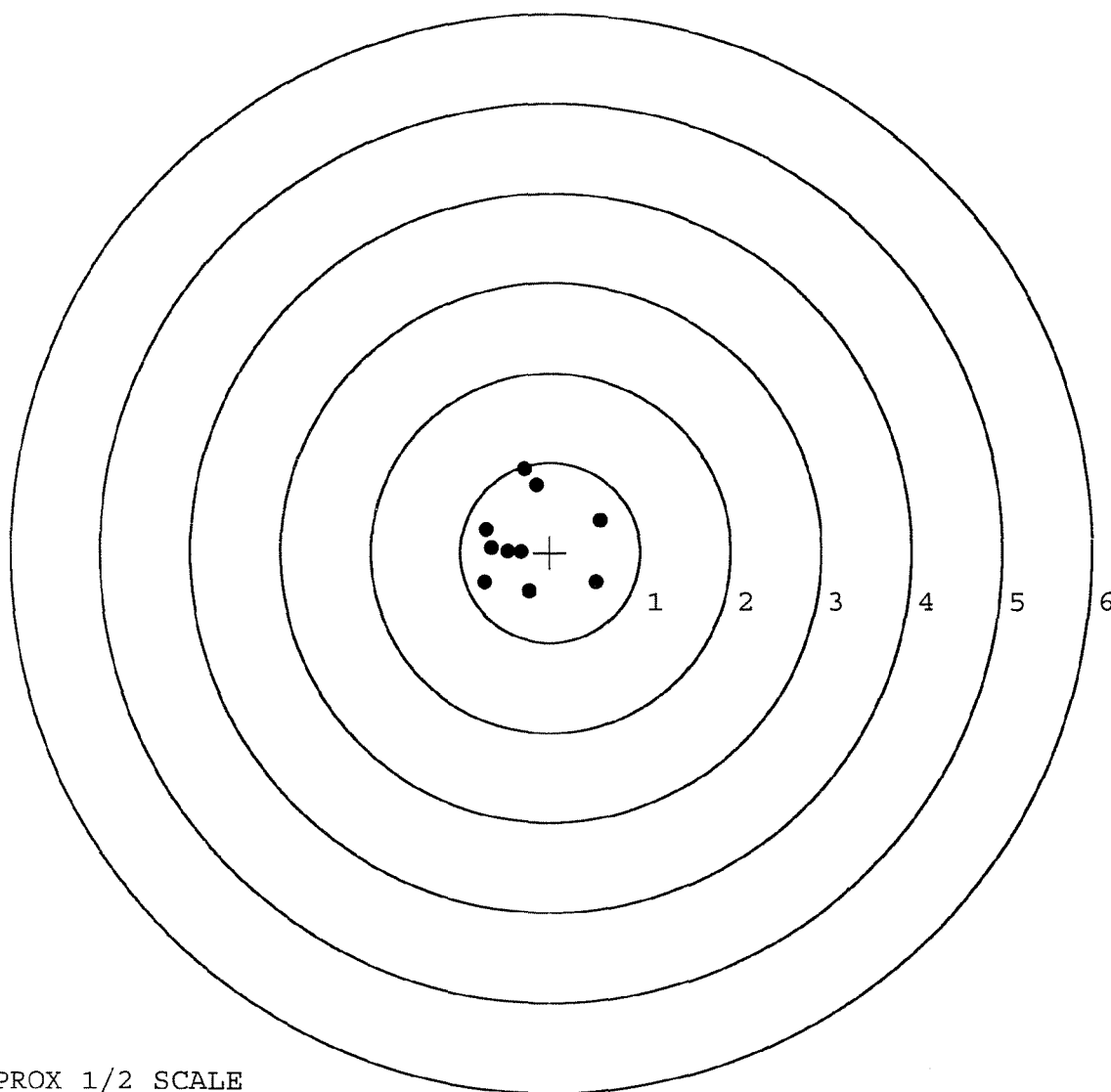
MAX RADIUS: 0.892

MEAN RADIUS: 0.567

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300626. __0

TARGET NUMBER: 4

FILE DATE: 07/02/2003

FILE TIME: 06:55

POINT#	X	Y
1:	-0.313	0.994
2:	-0.493	0.587
3:	0.120	0.922
4:	0.356	-0.090
5:	0.628	-1.142
6:	-0.096	-0.457
7:	-0.072	-0.302
8:	0.026	-0.097
9:	-0.439	0.104
10:	-0.247	0.232

X CENTROID: -0.053

Y CENTROID: 0.075

POA TO CENTROID: 0.092

HORZ SPREAD: 1.121

VERT SPREAD: 2.136

GROUP SPREAD: 2.334

MIN RADIUS: 0.189

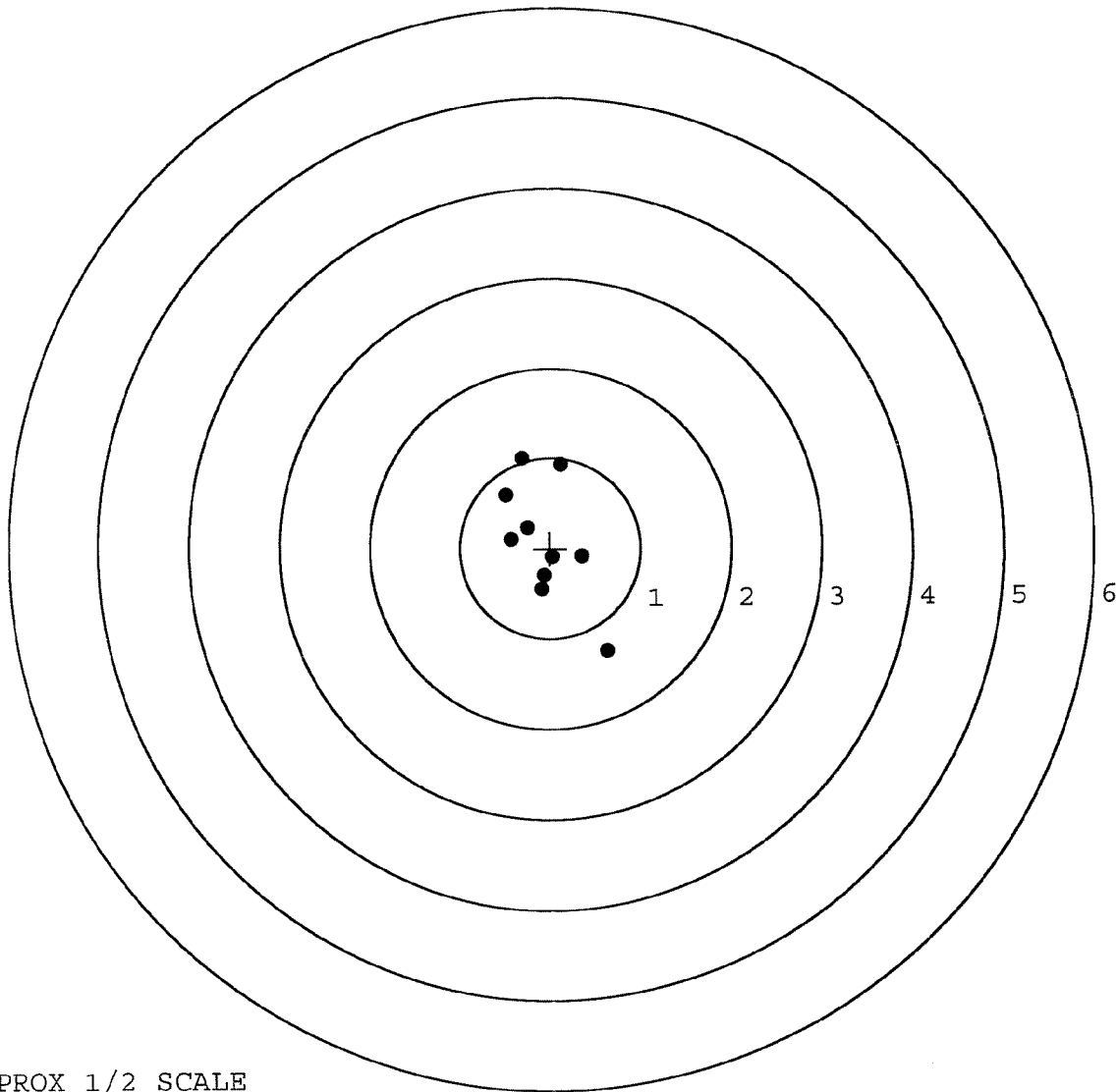
MAX RADIUS: 1.395

MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300626. __0

TARGET NUMBER: 5

FILE DATE: 07/02/2003

FILE TIME: 06:55

POINT#	X	Y
1:	0.231	1.285
2:	-0.566	0.762
3:	-0.444	0.412
4:	-0.121	0.359
5:	-0.265	0.154
6:	0.627	-0.142
7:	0.511	-0.937
8:	0.088	-0.864
9:	-0.496	-0.743
10:	-0.398	0.333

X CENTROID: -0.083

Y CENTROID: 0.062

POA TO CENTROID: 0.104

HORZ SPREAD: 1.193

VERT SPREAD: 2.222

GROUP SPREAD: 2.240

MIN RADIUS: 0.204

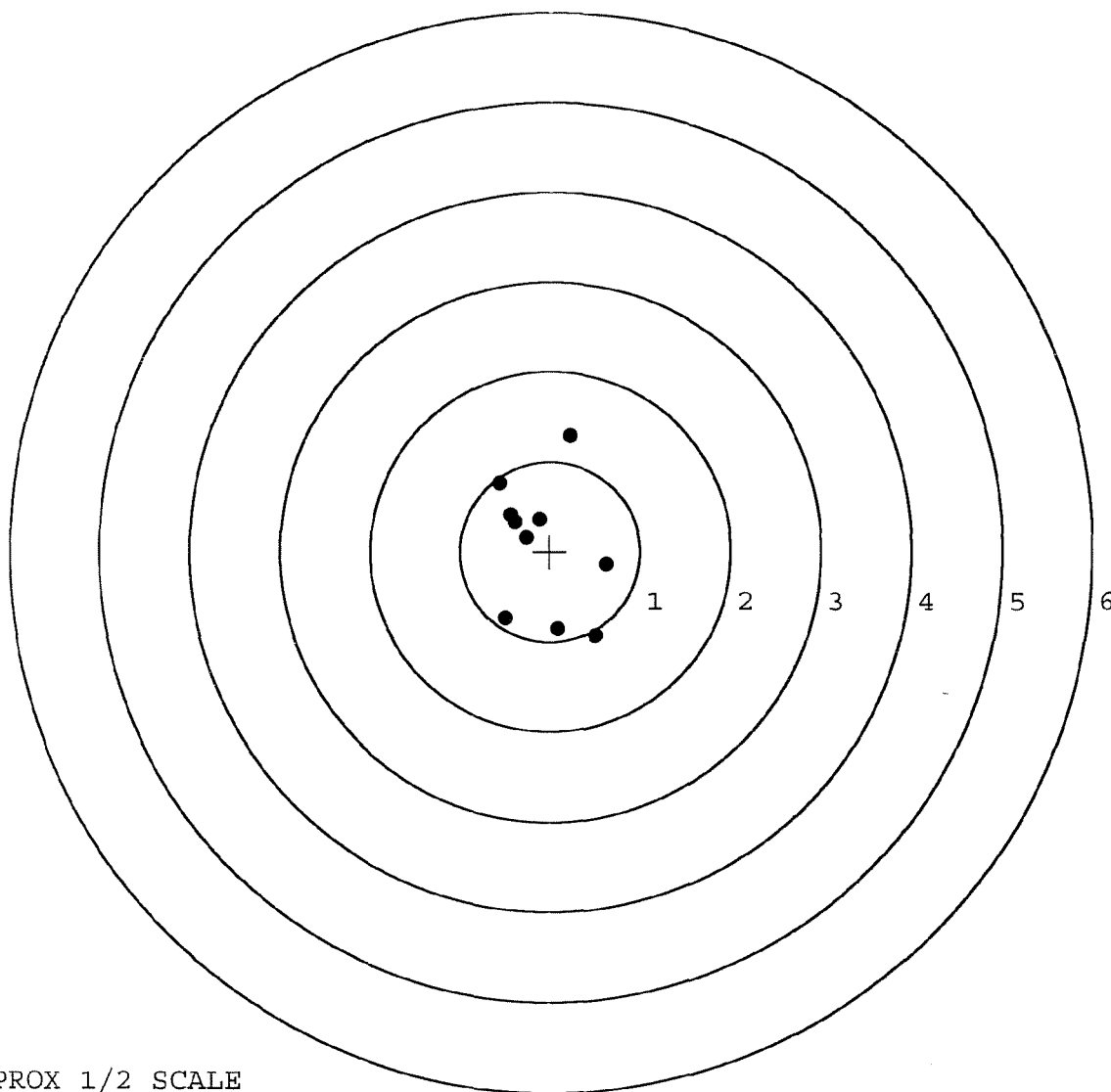
MAX RADIUS: 1.263

MEAN RADIUS: 0.728

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE