

G-6360454

Arms Services Repair & Estimate System

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Repair Inquiry

Repair Number: **RE00098485** Serial: G6300454 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 11/12/2003 Repairman: Status: Closed 7/5/2005 7:51:36 AM

Verify Repair

Address Information

Customer: ☒ Received From: Return To: ☐ Received From

Name: **60 AERIAL PORT SQD TRTCD** **60 AERIAL PORT SQD TRTCD**

Address 1: **BLDG 977** **BLDG 977**

Address 2: **90 RAGSDALE ST** PO Box: **90 RAGSDALE ST** PO Box:

City: **TRAVIS AFB** **TRAVIS AFB**

State: **CA** Zip Code: **94535** Country: **US** State: **CA** Zip Code: **94535** Country: **US**

FPL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: **NA**

Fax:

Email:

Comments:

Received Condition

Condition: **Fair**

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A010	Hard Case	1
A057	Fit and Rear Sgt Base	2

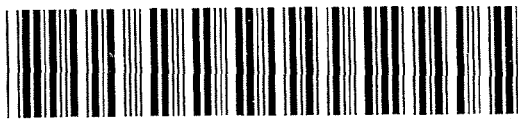
Repair Search Refresh Close

negleg 7/5/2005 8:45 AM CAPS INUM INS SCPL

start 2 4 2 Arms Sg

Serial Number: **G6300454**

Model: **M24 SWS**



RE00098485

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

R & E NUMBER	98483		
SERIAL NUMBER	G6300454		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-13-05	RT
560 A	RE-BARREL	N.A.	
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN	8-23-05	UB
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	8/25/05	RB
B	TRIGGER PULL TEST	8-29-05	RT
C	SAFETY "ON" FORCE	9-2-05	AC
D	SAFETY "OFF" FORCE	9-2-05	AC
E	FIRING PIN INDENT	9-2-05	AC
640	TARGET	9-2-05	AC
655	FINAL INSPECT		
660	PACK		
		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

46 FORM

proof of purchase



owner registration sticker



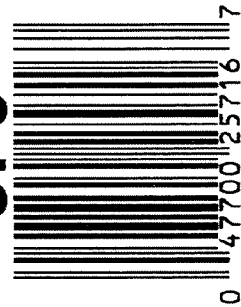
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300454

UPC



VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
rifle.

Remington®

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

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marks Registered Parquet Deposee.

SERIAL NO. **G6300454**
ORDER NO. **25716**

46

12RX

5716 G6300454

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6300454

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/15/03	RTL
600	PROOF		5-19-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX	5-19-03	AC
610	DIS-ASSEMBLE GUN	INSPECTED	5/20/03	RJL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAY 20 2003 OPERATOR <u>CRB</u>		
615	ROLLMARK CALIBER		5/27/03	AB
617	DRILL AND TAP SIGHT HOLES		5-20-03	TRW
620	APPLY COATINGS (BARREL ACTION)		6-8	TA
	(BOLT)		6-8	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-11-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-11-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-11-03	DA
	D) OIL FIRING PIN ASSEMBLY		6-11-03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	699	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>4.2</u> <u>5.2</u> <u>5.2</u>	7-10-03	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	7-10-03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			7-10-03	DA
	I) FIRING PIN INDENT	.020 MIN	<u>.0215</u> <u>.023</u> <u>.0215</u>		
	J) ASSEMBLE STOCK			6-12-03	RTL
	K) ASSEMBLE SWIVEL STUDS			6-7-03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			6-12-03	RTL
	M) IRON SIGHT ALIGNMENT			6-12-03	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			6-12-03	RTL
640	GALLERY TEST AND TARGET		PASS FAIL	6-16-03	TRW
	MALFUNCTION		CORRECTION	6-16-03	TRW
	MALFUNCTION		CORRECTION	6-16-03	TRW
	MALFUNCTION		CORRECTION	6-16-03	TRW
	MALFUNCTION		CORRECTION	6-16-03	TRW
645	INSPECT FOR LIVE AMMO			6-16-03	TRW
655	FINAL INSPECTION A) HEADSPACE			11-7-03	RW
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.29</u> <u>2.30</u> <u>2.31</u> <u>2.28</u> <u>2.25</u>	7-10-03	DA
	C) FUNCTION			11-7-03	RW
660	PACK			11/8/03	DA

BARBER - M24 0160700
 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 6-11-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.64	2.73		2.78	
PULL #2	2.53	2.46		2.77	
PULL #3	2.38	2.53		2.73	
PULL #4	2.45	2.45		2.78	
PULL #5	2.10	2.23		2.73	
TOTAL	12.10	12.40		13.79	
AVERAGE	2.42	2.48		2.75	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.42		
PULL #2	3.38	3.40		
PULL #3	3.07	3.46		
PULL #4	3.15	3.43		
PULL #5	3.35	3.41		
TOTAL	16.09	17.12		
AVERAGE	3.21	3.42		

	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	4.30	4.26		4.42
PULL #2	4.24	4.36		4.45
PULL #3	4.15	4.32		4.38
PULL #4	4.21	4.36		4.48
PULL #5	4.25	4.46		4.07
TOTAL	21.15	21.76		21.80
AVERAGE	4.23	4.35		4.36

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300454.__0

FILE DATE AND TIME: 06/16/2003 06:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

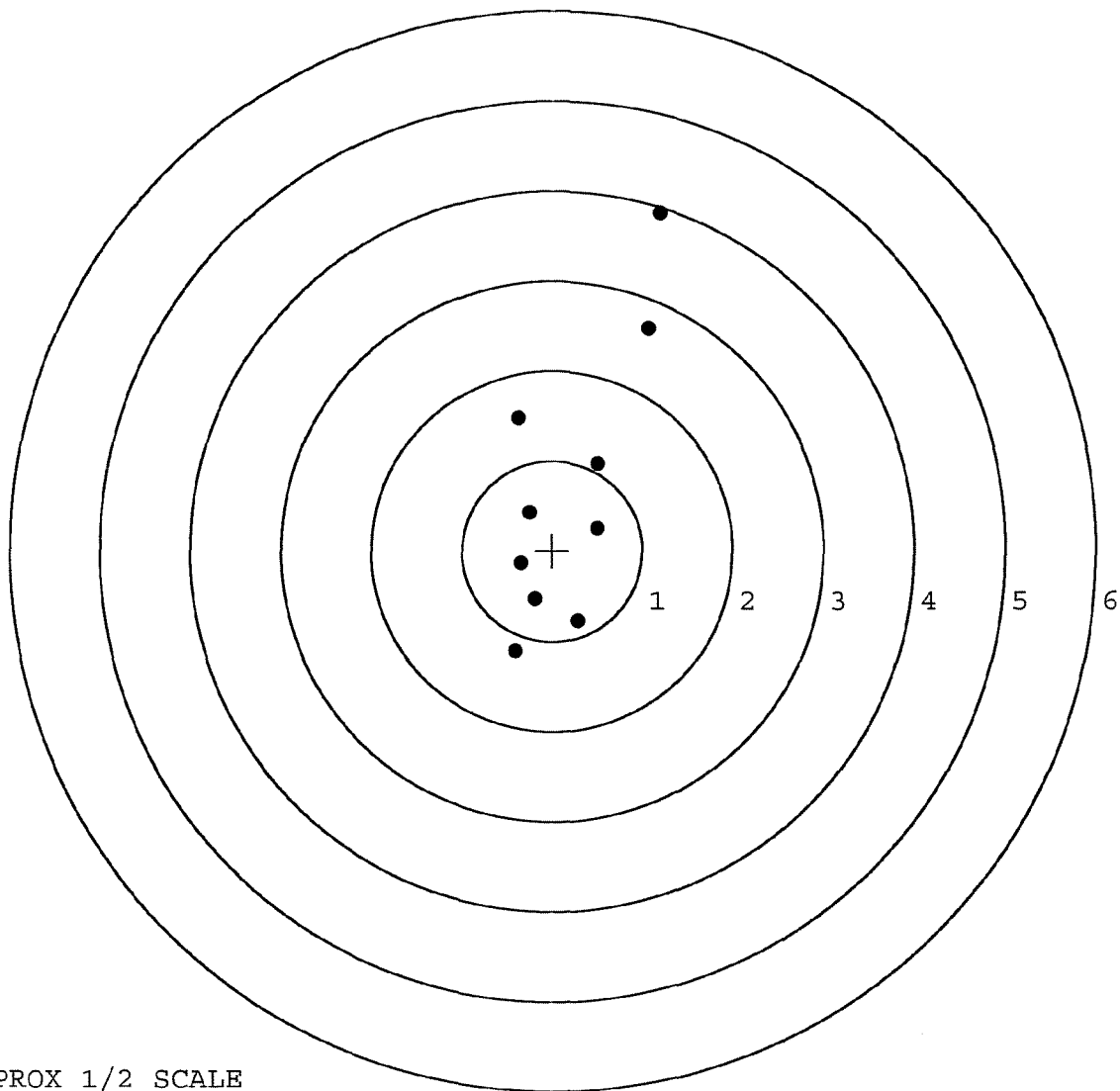
The Average X Centroid of the Five Target Set:	0.133
The Average Y Centroid of the Five Target Set:	0.128
The Average Point of Impact of the Five Target Set:	0.184
The Average Mean Radius of the Five Target Set:	0.837
The Distance from POA to Centroid Target #1:	0.706
The Distance from Centroid Target #2 to Centroid Target #1:	0.689
The Distance from Centroid Target #3 to Centroid Target #1:	0.931
The Distance from Centroid Target #4 to Centroid Target #1:	0.607
The Distance from Centroid Target #5 to Centroid Target #1:	0.613

BARBER - M24 0160702

SERIAL NUMBER: G6300454. __0
 TARGET NUMBER: 1
 FILE DATE: 06/16/2003
 FILE TIME: 06:15

POINT#	X	Y
1:	0.292	-0.774
2:	-0.411	-1.118
3:	-0.190	-0.537
4:	-0.346	-0.143
5:	-0.247	0.421
6:	0.504	0.250
7:	0.509	0.970
8:	-0.377	1.478
9:	1.065	2.471
10:	1.188	3.752

X CENTROID: 0.199
 Y CENTROID: 0.677
 POA TO CENTROID: 0.706
 HORZ SPREAD: 1.599
 VERT SPREAD: 4.870
 GROUP SPREAD: 5.126
 MIN RADIUS: 0.427
 MAX RADIUS: 3.230
 MEAN RADIUS: 1.328
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 7



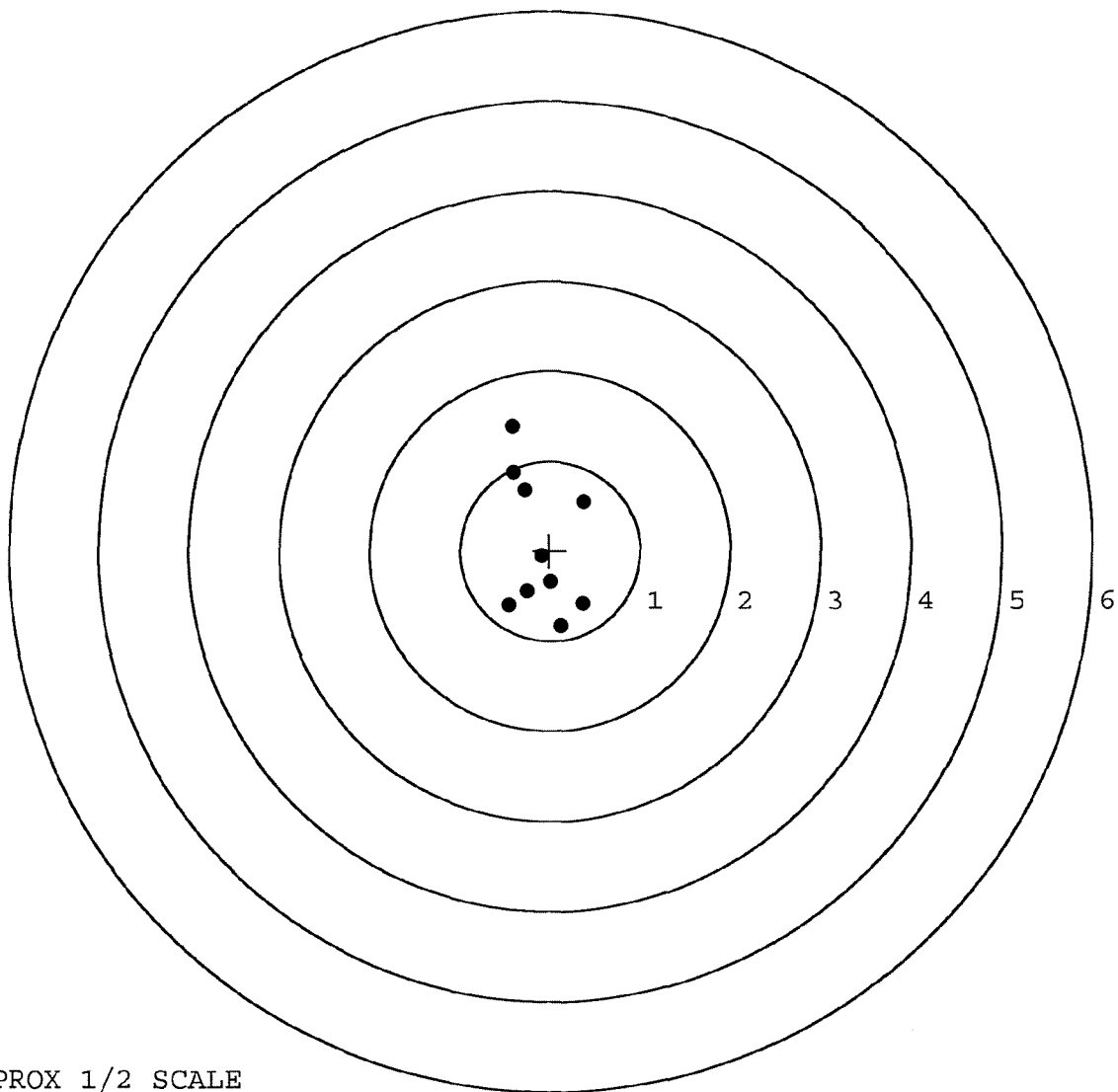
TARGET APPROX 1/2 SCALE

BARBER - M24 0160703

SERIAL NUMBER: G6300454. __0
 TARGET NUMBER: 2
 FILE DATE: 06/16/2003
 FILE TIME: 06:15

POINT#	X	Y
1:	0.371	-0.593
2:	0.123	-0.834
3:	0.375	0.552
4:	-0.282	0.674
5:	-0.407	0.879
6:	-0.423	1.382
7:	-0.457	-0.607
8:	-0.256	-0.458
9:	0.009	-0.353
10:	-0.088	-0.064

X CENTROID: -0.104
 Y CENTROID: 0.058
 POA TO CENTROID: 0.119
 HORZ SPREAD: 0.832
 VERT SPREAD: 2.216
 GROUP SPREAD: 2.282
 MIN RADIUS: 0.123
 MAX RADIUS: 1.362
 MEAN RADIUS: 0.713
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300454. __0

TARGET NUMBER: 3

FILE DATE: 06/16/2003

FILE TIME: 06:15

POINT#	X	Y
1:	0.897	-0.803
2:	0.743	-0.682
3:	0.637	-0.553
4:	0.281	-0.789
5:	-0.009	-0.436
6:	-0.910	-0.377
7:	-0.597	-0.041
8:	0.473	0.314
9:	0.156	0.273
10:	-0.083	0.559

X CENTROID: 0.159

Y CENTROID: -0.254

POA TO CENTROID: 0.299

HORZ SPREAD: 1.807

VERT SPREAD: 1.362

GROUP SPREAD: 1.857

MIN RADIUS: 0.248

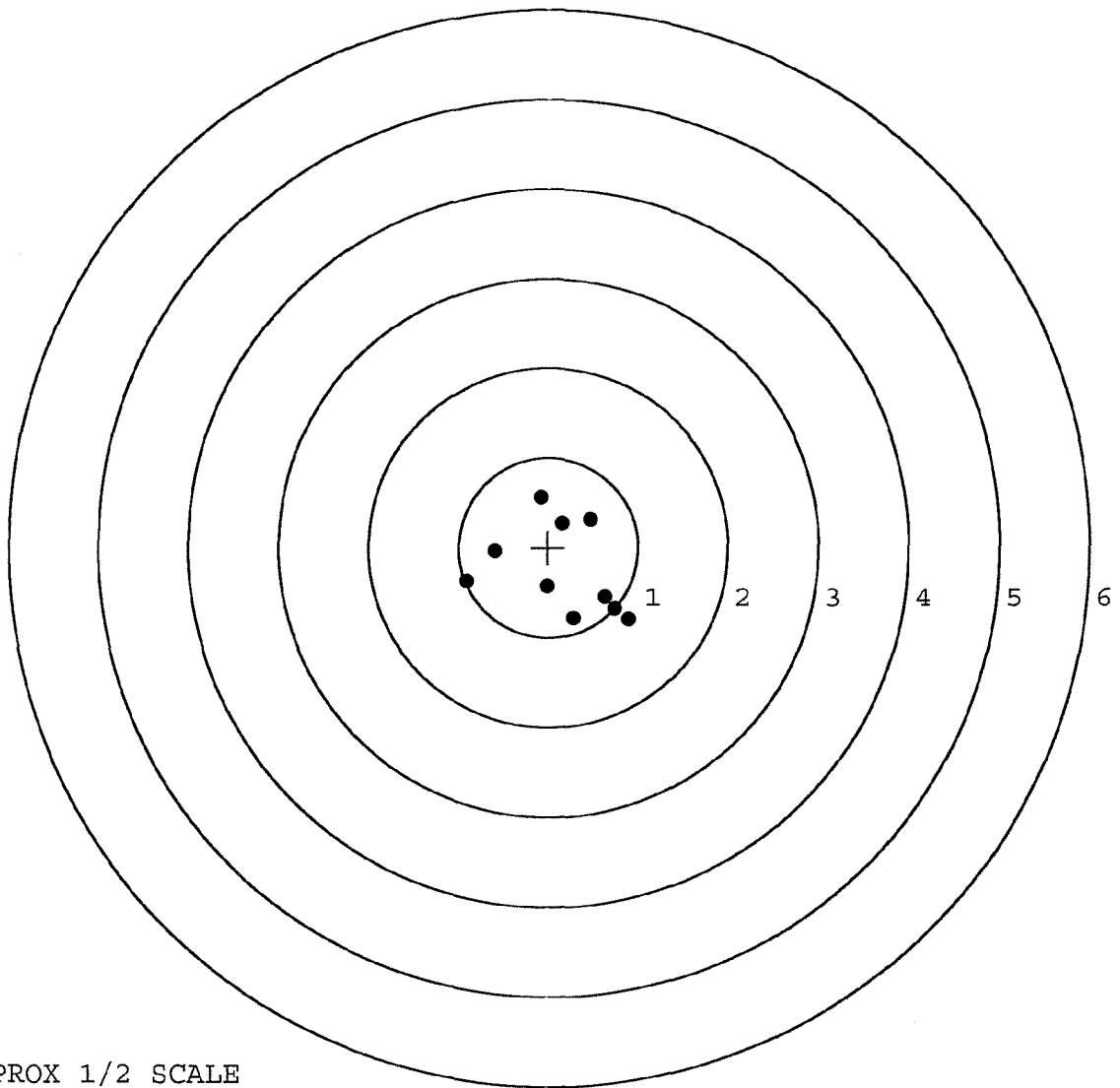
MAX RADIUS: 1.076

MEAN RADIUS: 0.689

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



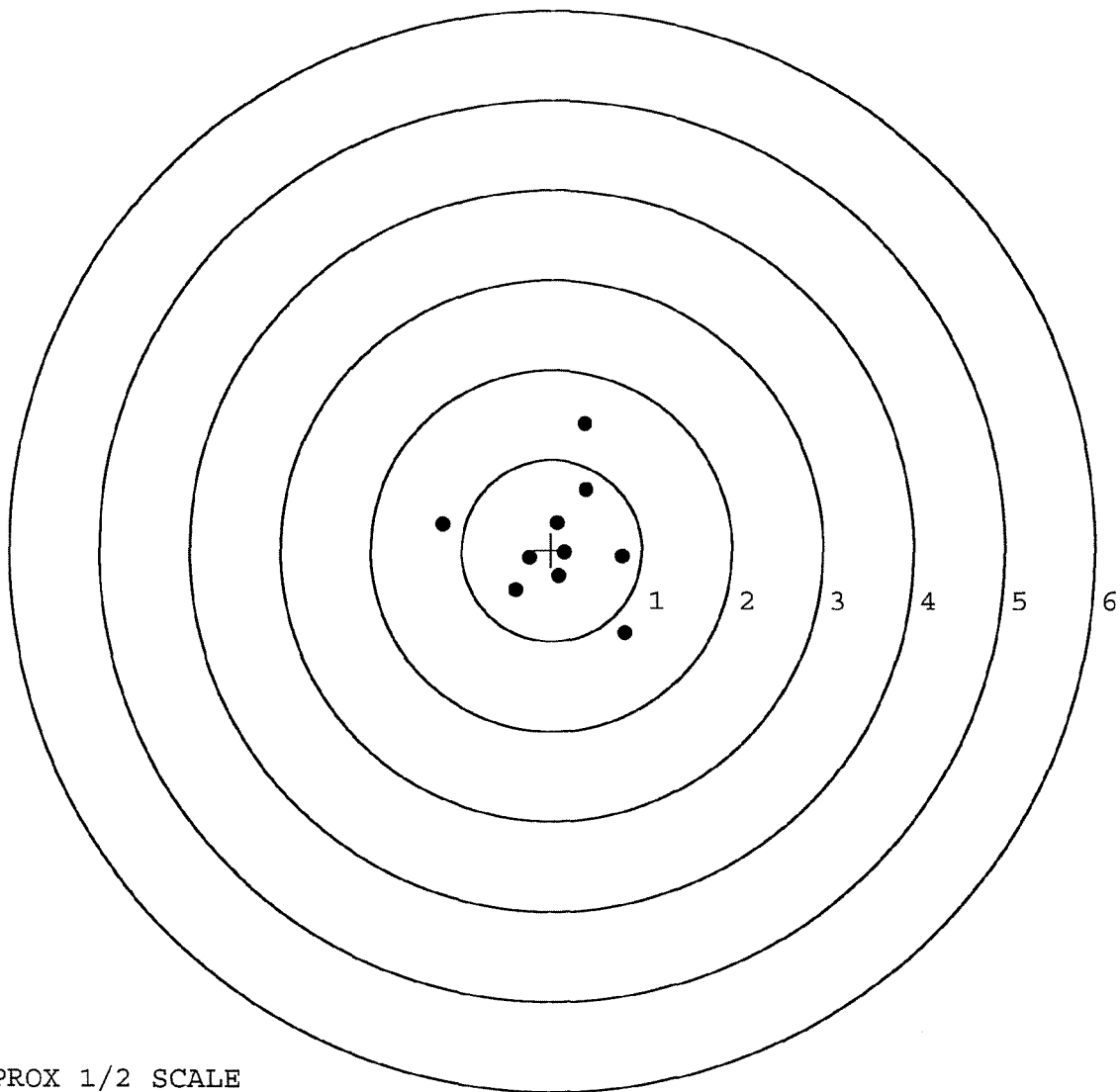
TARGET APPROX 1/2 SCALE

BARBER - M24 0160705

SERIAL NUMBER: G6300454. __0
 TARGET NUMBER: 4
 FILE DATE: 06/16/2003
 FILE TIME: 06:15

POINT#	X	Y
1:	0.818	-0.909
2:	0.787	-0.071
3:	0.383	0.669
4:	0.360	1.404
5:	-1.212	0.280
6:	-0.398	-0.446
7:	-0.246	-0.087
8:	0.081	-0.292
9:	0.147	-0.028
10:	0.065	0.299

X CENTROID: 0.079
 Y CENTROID: 0.082
 POA TO CENTROID: 0.113
 HORZ SPREAD: 2.030
 VERT SPREAD: 2.313
 GROUP SPREAD: 2.358
 MIN RADIUS: 0.130
 MAX RADIUS: 1.352
 MEAN RADIUS: 0.708
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



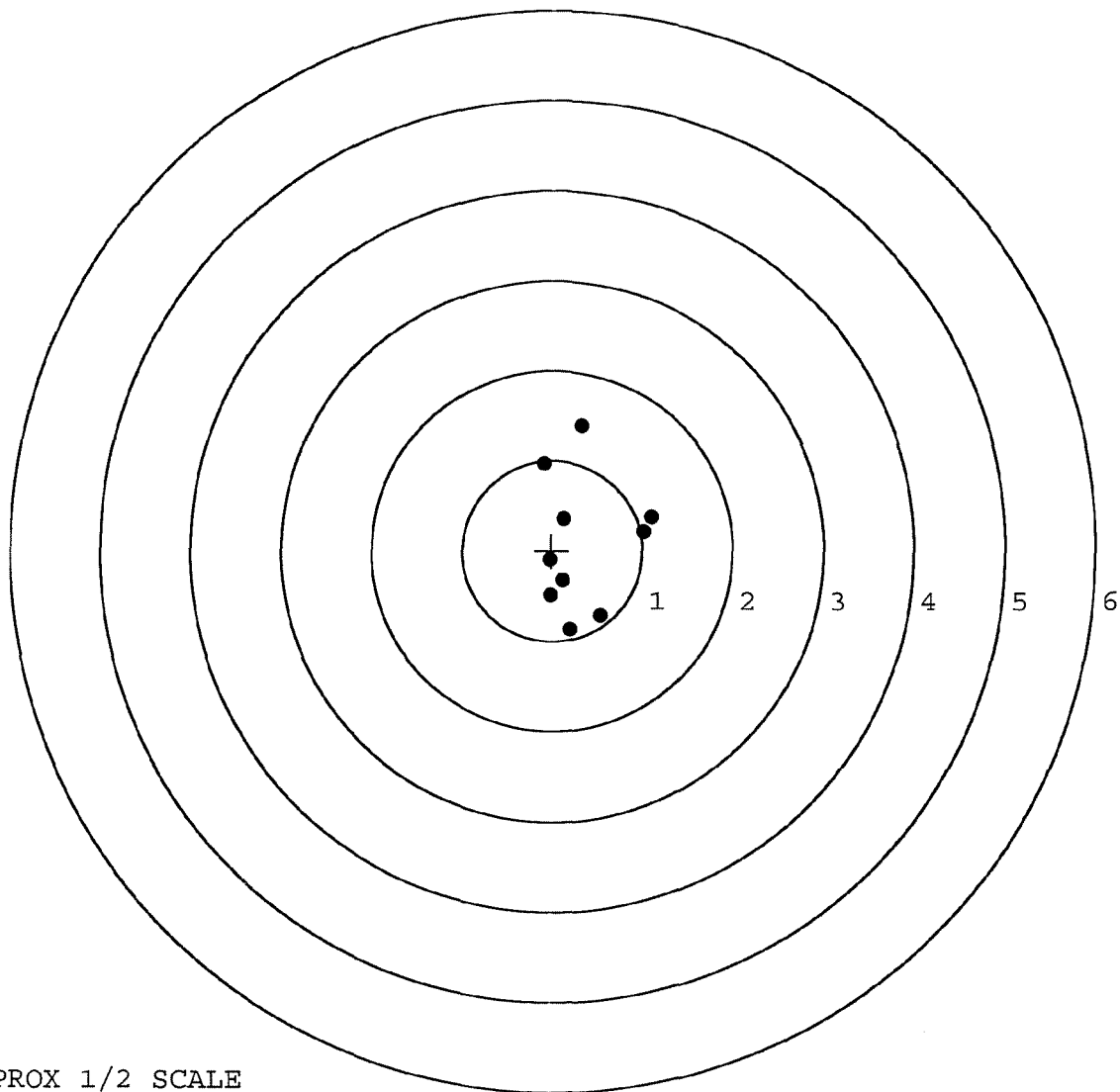
TARGET APPROX 1/2 SCALE

BARBER - M24 0160706

SERIAL NUMBER: G6300454. __0
 TARGET NUMBER: 5
 FILE DATE: 06/16/2003
 FILE TIME: 06:15

POINT#	X	Y
1:	1.007	0.216
2:	1.097	0.379
3:	0.129	0.359
4:	-0.089	0.966
5:	0.321	1.391
6:	0.544	-0.718
7:	0.206	-0.875
8:	-0.015	-0.497
9:	0.124	-0.332
10:	-0.023	-0.106

X CENTROID: 0.330
 Y CENTROID: 0.078
 POA TO CENTROID: 0.339
 HORZ SPREAD: 1.186
 VERT SPREAD: 2.266
 GROUP SPREAD: 2.269
 MIN RADIUS: 0.345
 MAX RADIUS: 1.313
 MEAN RADIUS: 0.747
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE