

G6300 453

Arms Services Repair & Estimate System

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Repair Inquiry

Repair Number: **RE00098503** Serial: G6300453 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 7/6/2005 7:54:41 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** **90 RAGSDALE ST** PO Box: **PO Box** **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
A010	Hard Case	1
A057	Frt and Rear Sgt Base	2

Repair Search Refresh Close

logoff 7/6/2005 8:47 AM CAPS NUM INS SCRL

start 2 4 2 Arms Sa

Serial Number: **G6300453**

Model: **M24 SWS**



RE00098503

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

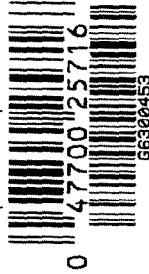
R & E NUMBER	98503		
SERIAL NUMBER	C6300453		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIALS
550	DIS-ASSEMBLE GUN	7-15-05	RTZ
560 A	RE-BARREL	N/A	
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST	8-23-05	LB
620	APPLY COATINGS	8-25-05	RB
625 A	FINAL ASSEMBLY	9-2-05	RTZ
B	TRIGGER PULL TEST		
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		
655	FINAL INSPECT	9-2-05	AC
660	PACK	9-2-05	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

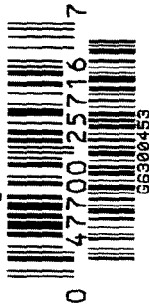
- INSTRUCTION BOOK 3518

46 FORM

proof of purchase



owner registration sticker



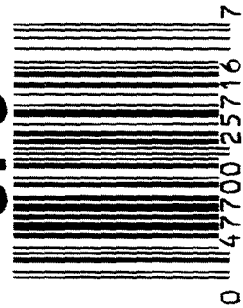
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300453

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

Serial No. **66300453**
Order No. **25716**

Made in Union, N.Y. Reg. U.S. Pat. & tm. Off. Marce Registrada Marce Deposee.

12RX

5716 66300453

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 # G6300453

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/15/03	RTL
600	PROOF		5-17-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-19-03	AC
610	DIS-ASSEMBLE GUN	MAY 20 2003	5/20/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>DRB</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	60685	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.5</u>	<u>6.0</u>	7-9-03	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.0</u>	7-9-03	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.021</u>	<u>.022</u>	<u>.021</u>	7-9-03	DA		
	J) ASSEMBLE STOCK					6-11-03	RTL		
	K) ASSEMBLE SWIVEL STUDS					11/10/03	EW		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					6-11-03	RTL		
	M) IRON SIGHT ALIGNMENT					6-11-03	RTL		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					6-11-03	RTL		
640	GALLERY TEST AND TARGET		PASS	FAIL		6-12-03	TRW		
	MALFUNCTION		CORRECTION			6-12-03	TRW		
	MALFUNCTION		CORRECTION			6-12-03	TRW		
	MALFUNCTION		CORRECTION			6-12-03	TRW		
	MALFUNCTION		CORRECTION			6-12-03	TRW		
645	INSPECT FOR LIVE AMMO					6-12-03	TRW		
655	FINAL INSPECTION A) HEADSPACE					11/10/03	EW		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u>	<u>2.53</u>	<u>2.59</u>	<u>2.79</u>	<u>2.80</u>	7-9-03	DA
	C) FUNCTION					11/10/03	EW		
660	PACK					11/11/03	DA		

BARBER - M24 0160686
 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 6-10-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.32	2.22		2.67	
PULL #2	2.01	2.52		2.60	
PULL #3	2.28	2.48		2.66	
PULL #4	2.33	2.71		2.71	
PULL #5	2.22	2.16		2.78	
TOTAL	11.16	12.09		13.42	
AVERAGE	2.23	2.41		2.68	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.06		
PULL #2	3.25	3.26		
PULL #3	3.20	3.27		
PULL #4	3.15	3.26		
PULL #5	3.04	3.25		
TOTAL	15.80	16.10		
AVERAGE	3.16	3.22		

	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	4.45		4.27
PULL #2	4.42	4.25		4.40
PULL #3	4.39	4.21		4.29
PULL #4	4.35	4.46		4.21
PULL #5	4.29	4.25		4.29
TOTAL	21.75	21.62		21.46
AVERAGE	4.35	4.32		4.29

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300453.__0
FILE DATE AND TIME: 06/12/2003 07:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.159
The Average Y Centroid of the Five Target Set:	0.126
The Average Point of Impact of the Five Target Set:	0.203
The Average Mean Radius of the Five Target Set:	0.750
The Distance from POA to Centroid Target #1:	0.251
The Distance from Centroid Target #2 to Centroid Target #1:	0.156
The Distance from Centroid Target #3 to Centroid Target #1:	0.383
The Distance from Centroid Target #4 to Centroid Target #1:	0.186
The Distance from Centroid Target #5 to Centroid Target #1:	0.361

SERIAL NUMBER: G6300453. __ 0

TARGET NUMBER: 1

FILE DATE: 06/12/2003

FILE TIME: 07:24

X CENTROID: -0.250

Y CENTROID: 0.020

POA TO CENTROID: 0.251

HORZ SPREAD: 1.490

VERT SPREAD: 1.880

GROUP SPREAD: 2.085

MIN RADIUS: 0.094

MAX RADIUS: 1.173

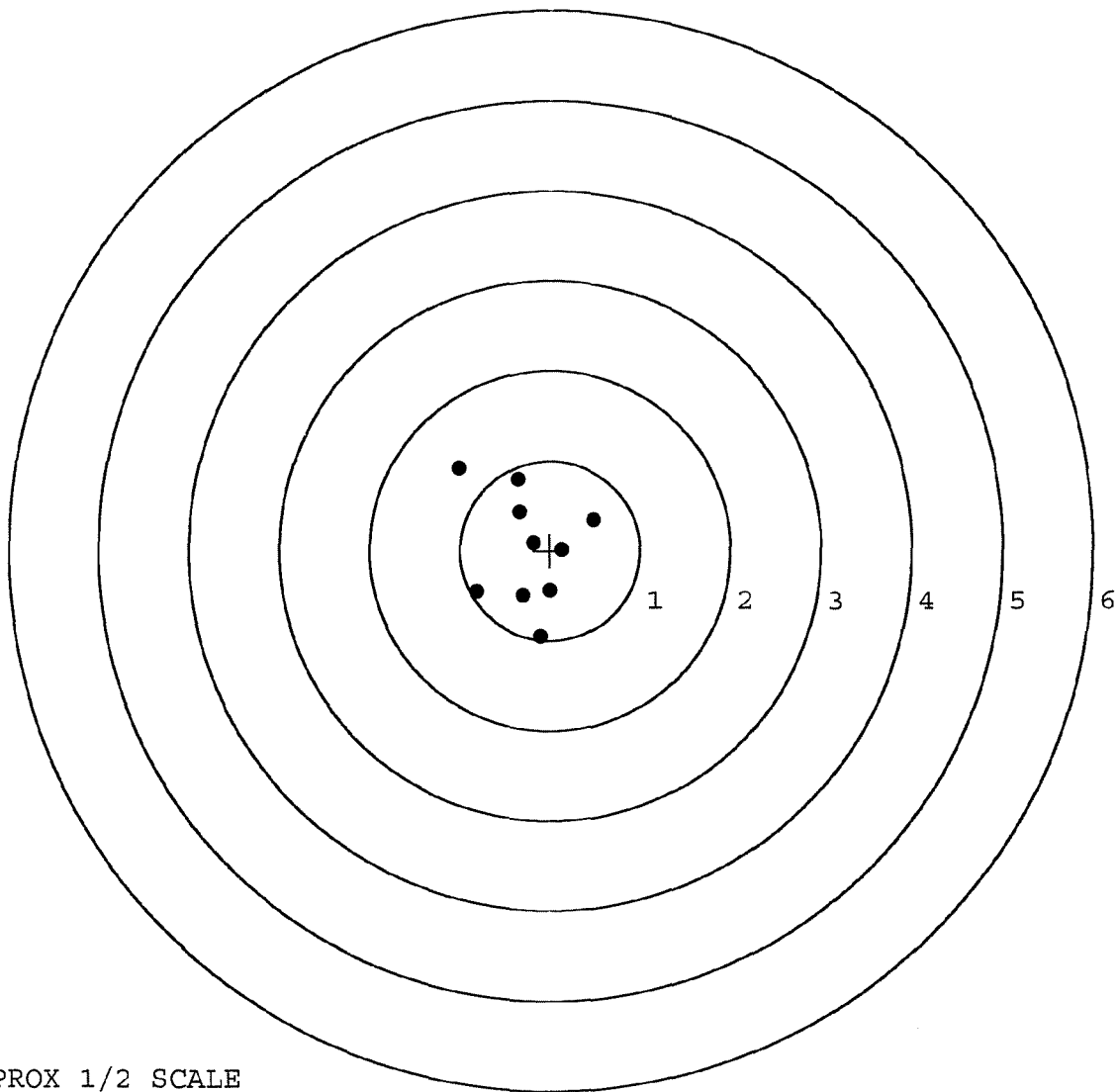
MEAN RADIUS: 0.646

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.483	0.345
2:	0.134	0.008
3:	-0.345	0.432
4:	-0.354	0.794
5:	-1.007	0.917
6:	-0.002	-0.448
7:	-0.306	-0.502
8:	-0.105	-0.963
9:	-0.820	-0.466
10:	-0.182	0.085

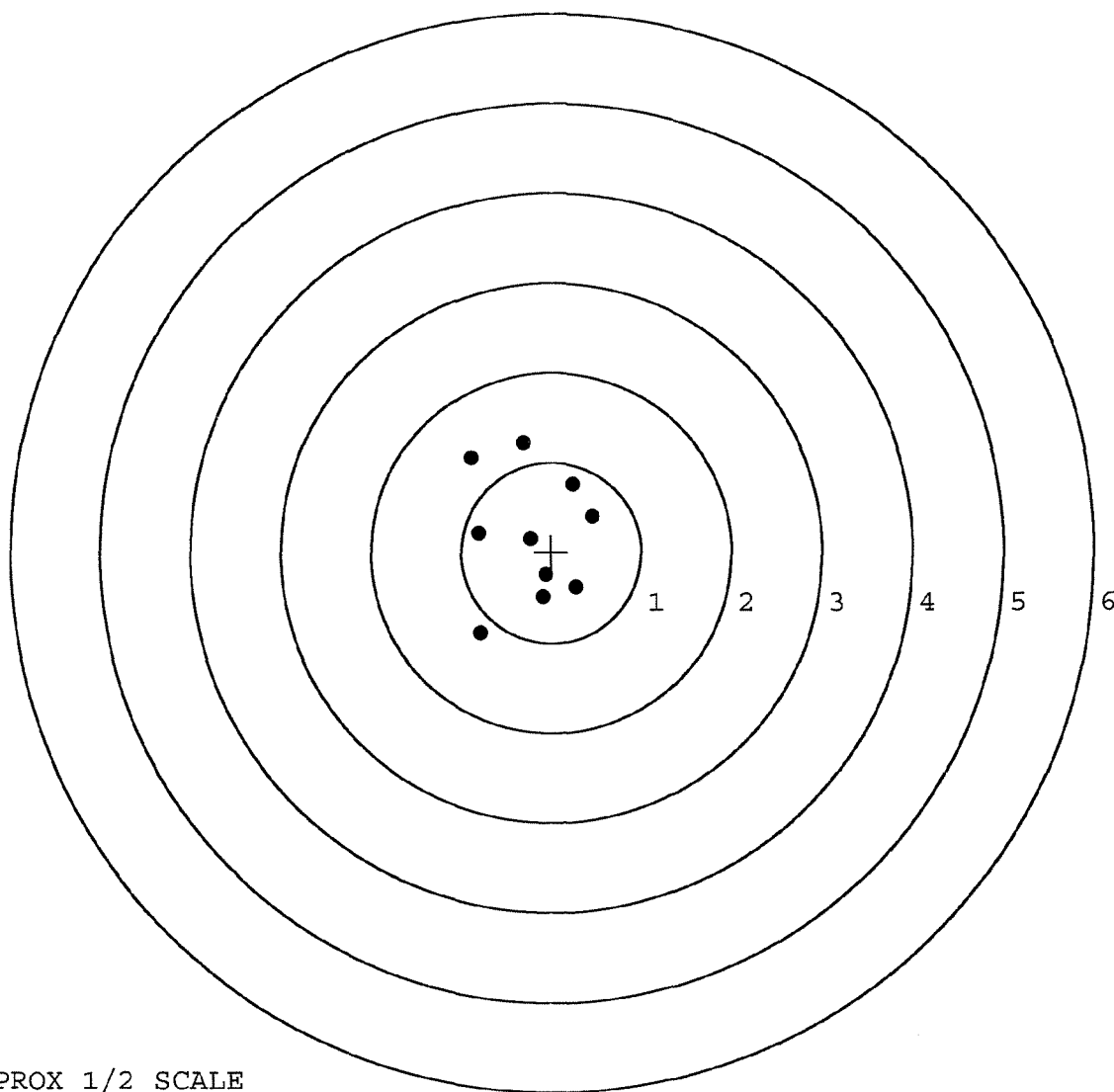


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300453. __0
 TARGET NUMBER: 2
 FILE DATE: 06/12/2003
 FILE TIME: 07:24

POINT#	X	Y
1:	0.459	0.398
2:	0.244	0.755
3:	-0.314	1.218
4:	-0.893	1.053
5:	-0.810	0.210
6:	-0.234	0.142
7:	0.279	-0.387
8:	-0.064	-0.254
9:	-0.096	-0.503
10:	-0.793	-0.900

X CENTROID: -0.222
 Y CENTROID: 0.173
 POA TO CENTROID: 0.282
 HORZ SPREAD: 1.352
 VERT SPREAD: 2.118
 GROUP SPREAD: 2.171
 MIN RADIUS: 0.033
 MAX RADIUS: 1.216
 MEAN RADIUS: 0.735
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0160690

SERIAL NUMBER: G6300453. __0

TARGET NUMBER: 3

FILE DATE: 06/12/2003

FILE TIME: 07:24

POINT#	X	Y
1:	1.091	1.157
2:	0.870	0.771
3:	0.149	0.684
4:	-0.191	0.264
5:	0.475	-0.210
6:	0.064	-0.117
7:	-0.198	-0.437
8:	-0.250	-0.663
9:	-0.606	-0.622
10:	-0.125	-1.232

X CENTROID: 0.128

Y CENTROID: -0.041

POA TO CENTROID: 0.134

HORZ SPREAD: 1.697

VERT SPREAD: 2.389

GROUP SPREAD: 2.681

MIN RADIUS: 0.100

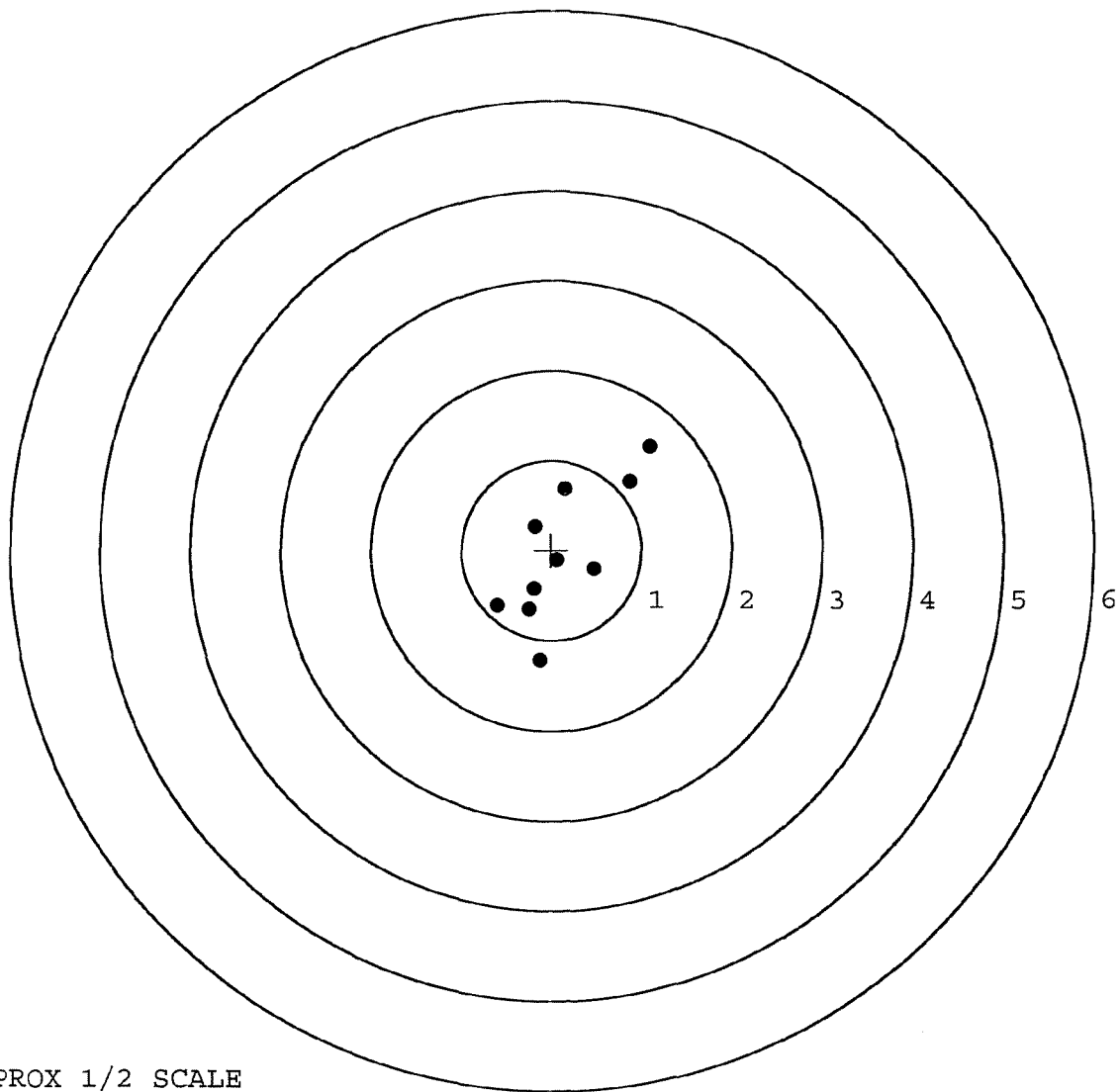
MAX RADIUS: 1.537

MEAN RADIUS: 0.768

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



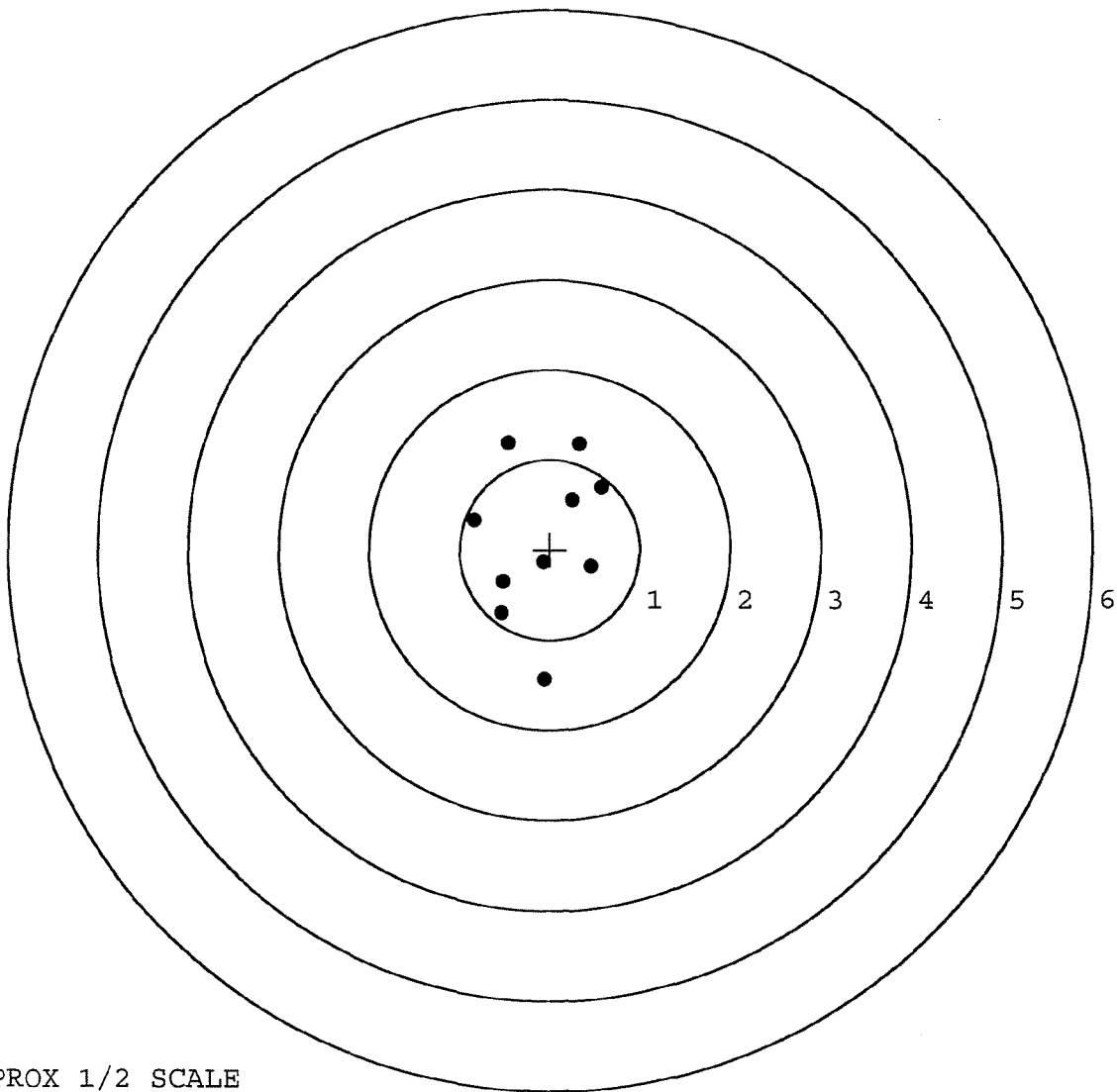
TARGET APPROX 1/2 SCALE

BARBER - M24 0160691

SERIAL NUMBER: G6300453. __0
 TARGET NUMBER: 4
 FILE DATE: 06/12/2003
 FILE TIME: 07:24

POINT#	X	Y
1:	-0.056	-1.440
2:	0.461	-0.185
3:	-0.078	-0.141
4:	-0.534	-0.703
5:	-0.518	-0.354
6:	-0.846	0.333
7:	0.248	0.558
8:	0.579	0.700
9:	0.321	1.175
10:	-0.471	1.181

X CENTROID: -0.089
 Y CENTROID: 0.112
 POA TO CENTROID: 0.144
 HORZ SPREAD: 1.425
 VERT SPREAD: 2.621
 GROUP SPREAD: 2.654
 MIN RADIUS: 0.254
 MAX RADIUS: 1.553
 MEAN RADIUS: 0.850
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



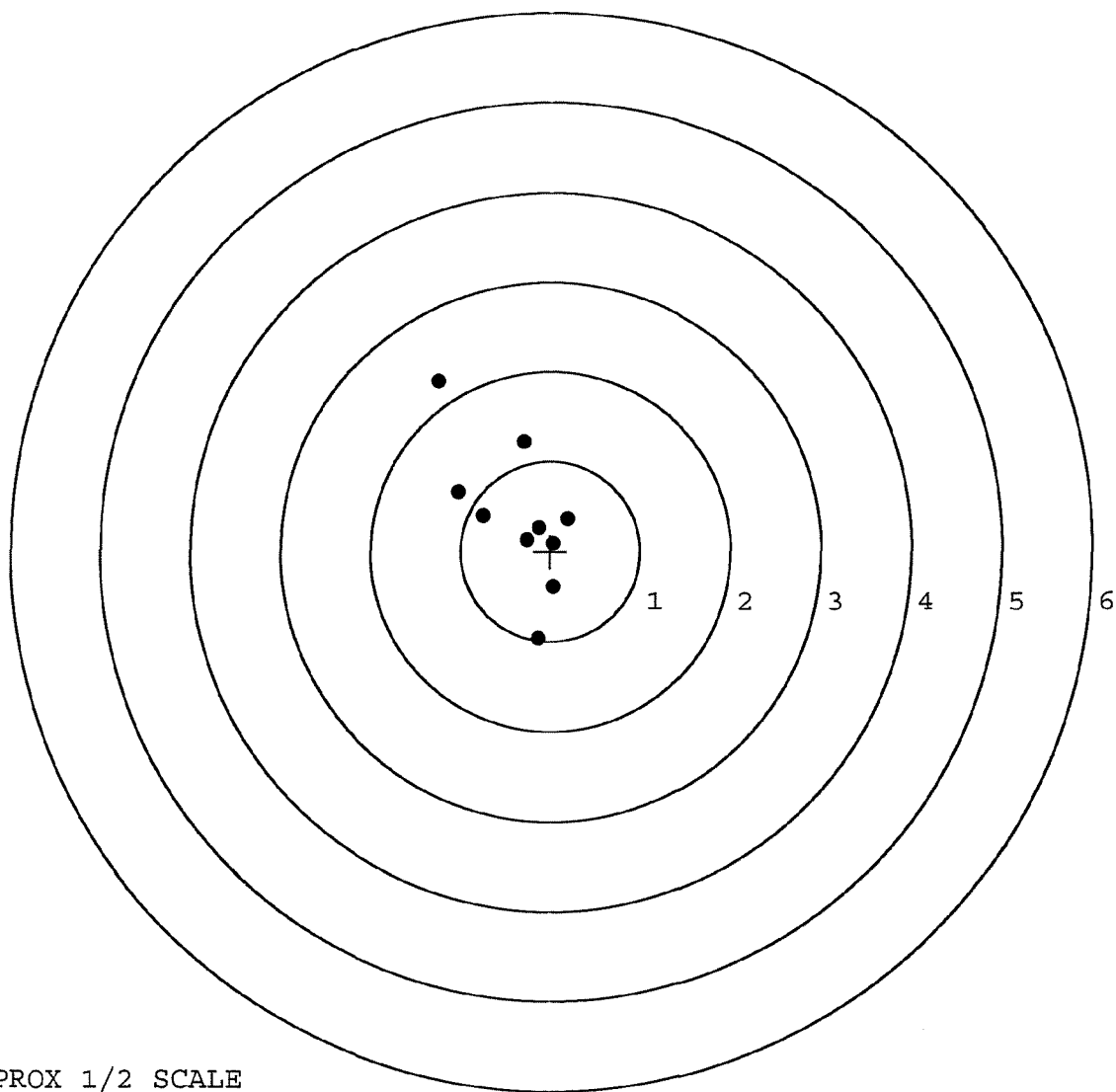
TARGET APPROX 1/2 SCALE

BARBER - M24 0160692

SERIAL NUMBER: G6300453. __0
 TARGET NUMBER: 5
 FILE DATE: 06/12/2003
 FILE TIME: 07:24

POINT#	X	Y
1:	-0.135	-0.975
2:	0.036	-0.399
3:	0.036	0.089
4:	0.192	0.364
5:	-0.270	0.132
6:	-0.756	0.395
7:	-1.031	0.658
8:	-0.306	1.216
9:	-1.247	1.888
10:	-0.139	0.264

X CENTROID: -0.362
 Y CENTROID: 0.363
 POA TO CENTROID: 0.513
 HORZ SPREAD: 1.439
 VERT SPREAD: 2.863
 GROUP SPREAD: 3.071
 MIN RADIUS: 0.244
 MAX RADIUS: 1.763
 MEAN RADIUS: 0.749
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE