

G-629 6736

Repair Inquiry

Repair Number: RE00098492

Serial: G6296736 Model: M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 11/12/2003

Repairman:

Status:

Closed 7/6/2005 7:53:42 AM

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 FAGSDALE ST

PO Box:

90 FAGSDALE 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

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

naglet

7/6/2005

8:46 AM

ICAPS

NUM

INS

SCRL

start

2

4

2

Arms SA

Serial Number: G6296736

Model: M24 SWS



RE00098492

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

R & E NUMBER	98492		
SERIAL NUMBER	G6296736		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-14-05	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	RE
625 A	FINAL ASSEMBLY	8-30-05	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	
OAR INSPECTION DATE			

Remington®

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

VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.

Serial No. 66296736

Order No. 25716

46

Made in Union, N.Y. Reg. U.S. Pat. & Tm. Off. Patent Registered Trade Dress.

5716 66296736

12RX

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



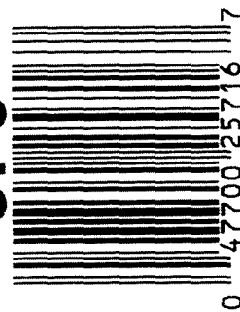
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6296736

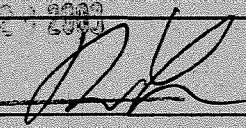
UPC



46 FORM

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6296736

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/19/03	RTL
600	PROOF		5-20-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/21/03	RTL
610	DIS-ASSEMBLE GUN	MAY 24 2003	5/21/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR 		
615	ROLLMARK CALIBER		5/27/03	JB
617	DRILL AND TAP SIGHT HOLES		5-22-03	TRW
620	APPLY COATINGS (BARREL ACTION)		6-11	TA
	(BOLT)		6-11	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-25-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-25-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-25-03	DA
	D) OIL FIRING PIN ASSEMBLY		6-25-03	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>6.5</u> <u>6.5</u> <u>6.0</u>	8/4/03	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	8/4/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	8/4/03	DA
	J) ASSEMBLE STOCK		6/25/03	RW
	K) ASSEMBLE SWIVEL STUDS		11-6-03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/25/03	RW
	M) IRON SIGHT ALIGNMENT		6/25/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/25/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	7-29-03	AL
	MALFUNCTION	CORRECTION	7-29-03	AL
	MALFUNCTION	CORRECTION	7-29-03	AL
	MALFUNCTION	CORRECTION	7-29-03	AL
	MALFUNCTION	CORRECTION	7-29-03	AL
645	INSPECT FOR LIVE AMMO		7-29-03	AL
655	FINAL INSPECTION A) HEADSPACE		11-6-03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.70</u> <u>2.70</u> <u>2.69</u> <u>2.77</u>	8/6/03	DA
	C) FUNCTION		11-6-03	RW
660	PACK		11/7/03	DA

BARBER - M24 0158923**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 6-25-03TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.26	2.14		2.68	
PULL #2	2.41	2.44		2.54	
PULL #3	2.43	2.38		2.22	
PULL #4	2.42	2.34		2.46	
PULL #5	2.41	2.30		2.42	
TOTAL	11.93	11.60		12.32	
AVERAGE	2.38	2.32		2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.17		
PULL #2	3.17	3.18		
PULL #3	3.15	3.25		
PULL #4	3.27	3.29		
PULL #5	3.29	3.34		
TOTAL	16.16	16.23		
AVERAGE	3.23	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	4.25	4.40		4.39
PULL #2	4.29	4.35		4.42
PULL #3	4.30	4.48		4.47
PULL #4	4.31	4.40		4.35
PULL #5	4.35	4.19		4.36
TOTAL	21.50	21.82		22.01
AVERAGE	4.30	4.36		4.40

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296736.___0
FILE DATE AND TIME: 07/29/2003 06:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

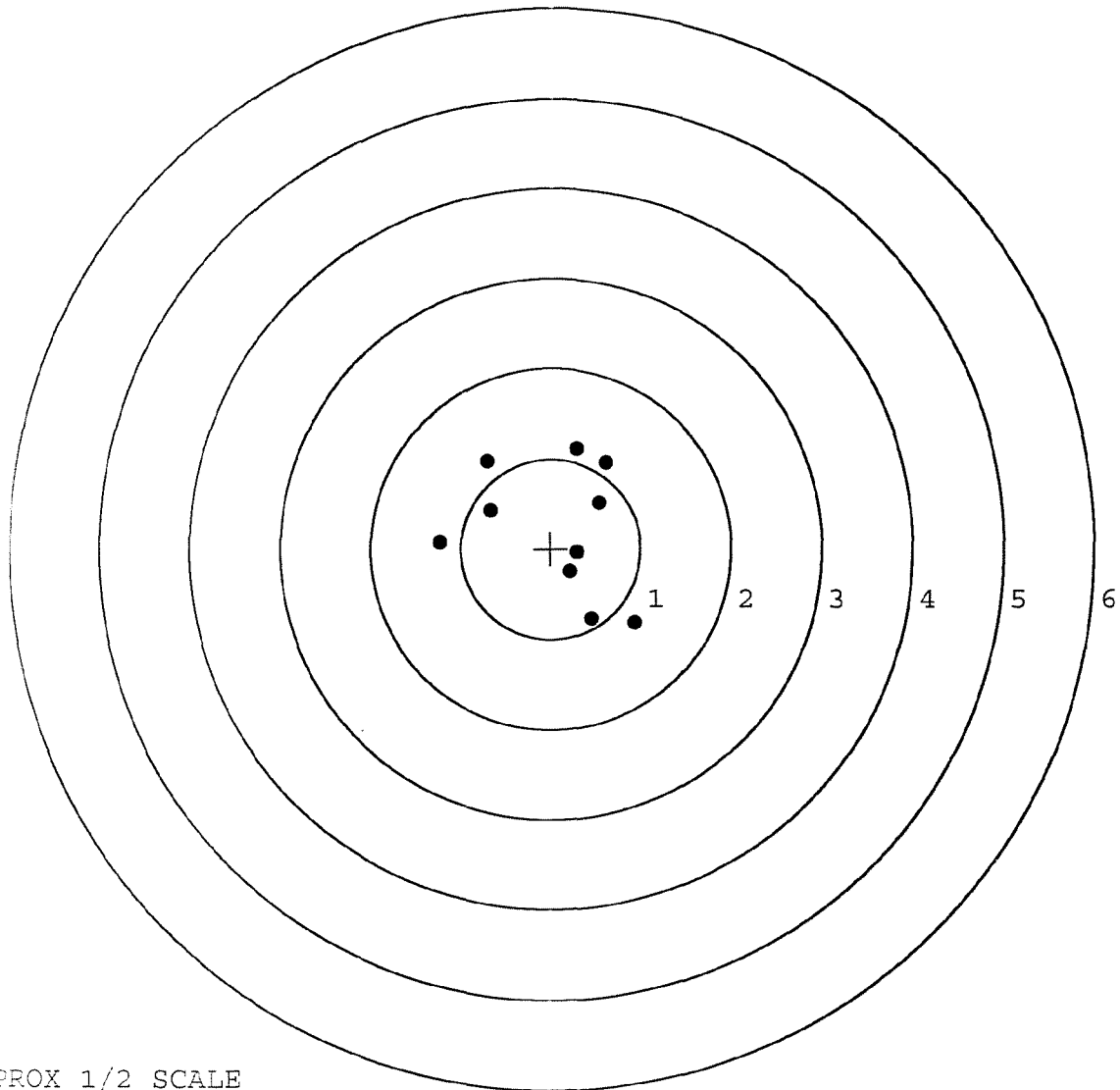
The Average X Centroid of the Five Target Set:	-0.008
The Average Y Centroid of the Five Target Set:	0.040
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.782
The Distance from POA to Centroid Target #1:	0.231
The Distance from Centroid Target #2 to Centroid Target #1:	0.316
The Distance from Centroid Target #3 to Centroid Target #1:	0.428
The Distance from Centroid Target #4 to Centroid Target #1:	0.143
The Distance from Centroid Target #5 to Centroid Target #1:	0.157

BARBER - M24 0158925

SERIAL NUMBER: G6296736. 0
 TARGET NUMBER: 1
 FILE DATE: 07/29/2003
 FILE TIME: 06:45

POINT#	X	Y
1:	-1.229	0.073
2:	-0.679	0.430
3:	-0.710	0.979
4:	0.287	1.115
5:	0.614	0.965
6:	0.534	0.517
7:	0.299	-0.035
8:	0.216	-0.255
9:	0.459	-0.775
10:	0.937	-0.824

X CENTROID: 0.073
 Y CENTROID: 0.219
 POA TO CENTROID: 0.231
 HORZ SPREAD: 2.166
 VERT SPREAD: 1.939
 GROUP SPREAD: 2.442
 MIN RADIUS: 0.340
 MAX RADIUS: 1.355
 MEAN RADIUS: 0.883
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



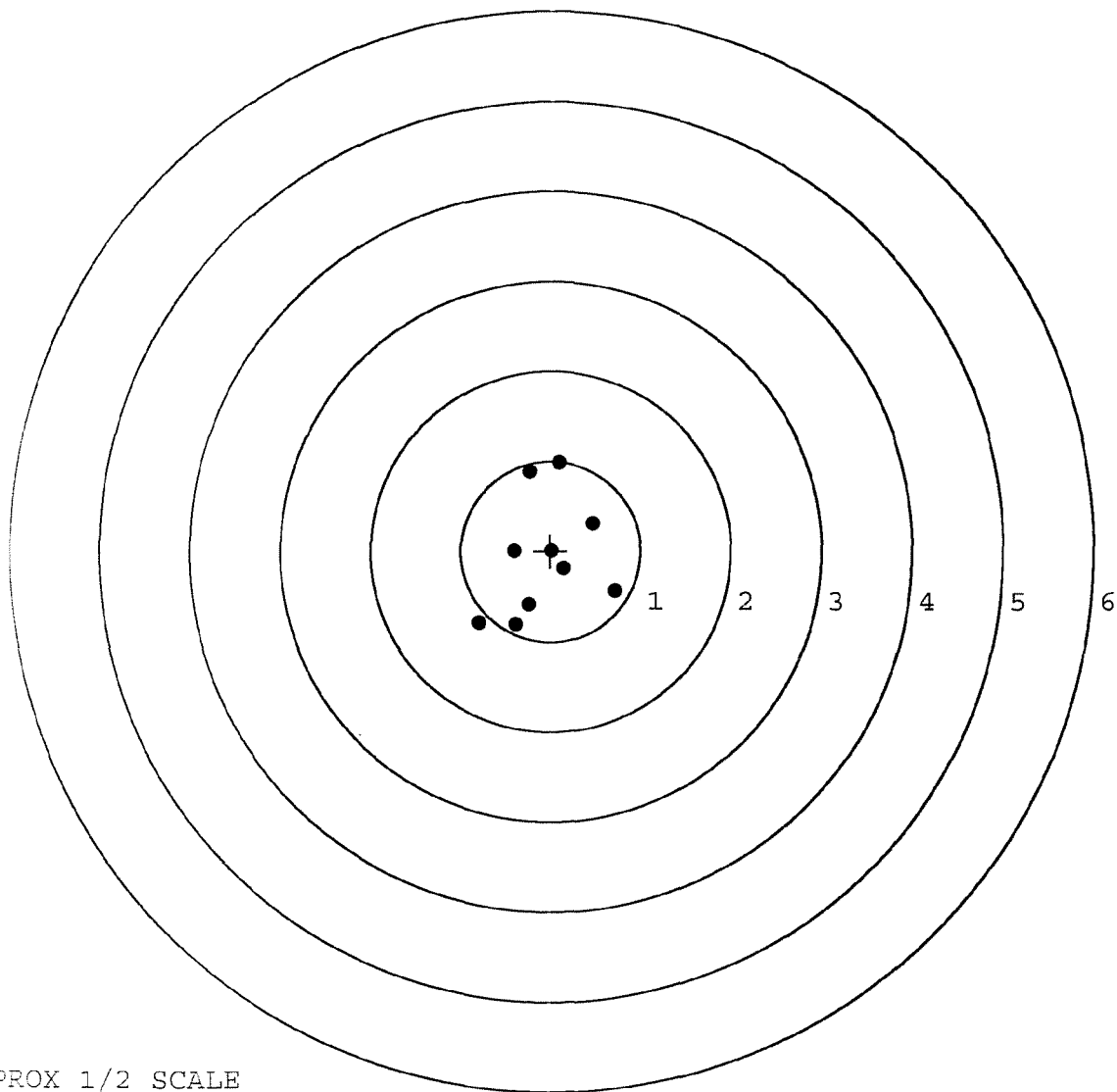
TARGET APPROX 1/2 SCALE

BARBER - M24 0158926

SERIAL NUMBER: G6296736. 0
 TARGET NUMBER: 2
 FILE DATE: 07/29/2003
 FILE TIME: 06:45

POINT#	X	Y
1:	0.100	0.986
2:	-0.239	0.882
3:	0.469	0.309
4:	0.019	-0.001
5:	0.147	-0.196
6:	-0.403	-0.003
7:	0.723	-0.442
8:	-0.246	-0.594
9:	-0.389	-0.817
10:	-0.798	-0.798

X CENTROID: -0.062
 Y CENTROID: -0.067
 POA TO CENTROID: 0.091
 HORZ SPREAD: 1.521
 VERT SPREAD: 1.803
 GROUP SPREAD: 1.997
 MIN RADIUS: 0.105
 MAX RADIUS: 1.066
 MEAN RADIUS: 0.666
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0158927

SERIAL NUMBER: G6296736. 0

TARGET NUMBER: 3

FILE DATE: 07/29/2003

FILE TIME: 06:45

POINT#	X	Y
1:	-1.191	-0.862
2:	-0.795	-0.588
3:	0.727	-0.306
4:	0.606	-0.552
5:	1.782	-0.240
6:	-0.228	-0.317
7:	-0.381	-0.030
8:	-0.185	0.059
9:	-0.166	0.496
10:	-0.155	0.305

X CENTROID: 0.001

Y CENTROID: -0.203

POA TO CENTROID: 0.204

HORZ SPREAD: 2.973

VERT SPREAD: 1.358

GROUP SPREAD: 3.037

MIN RADIUS: 0.256

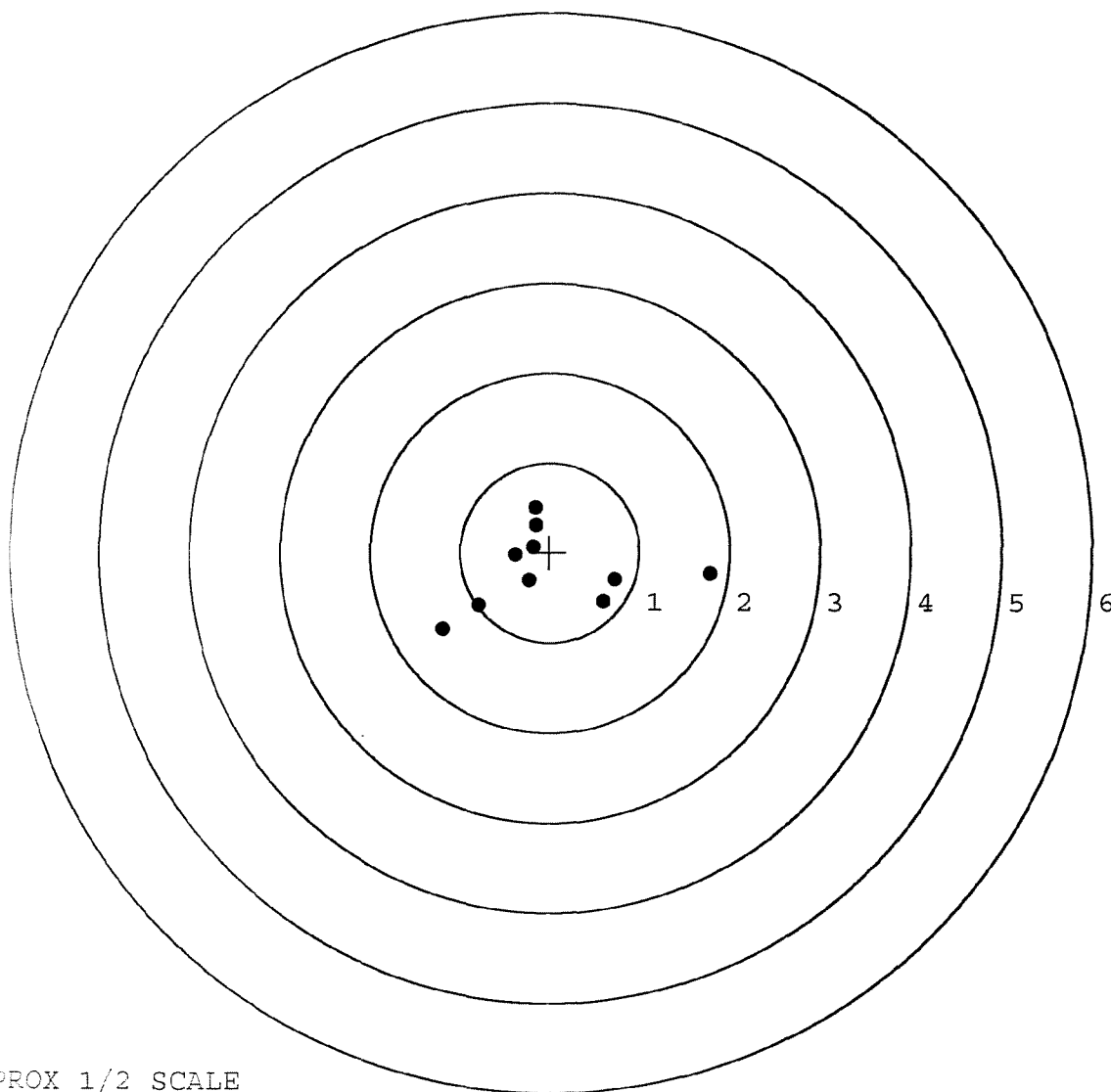
MAX RADIUS: 1.781

MEAN RADIUS: 0.771

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



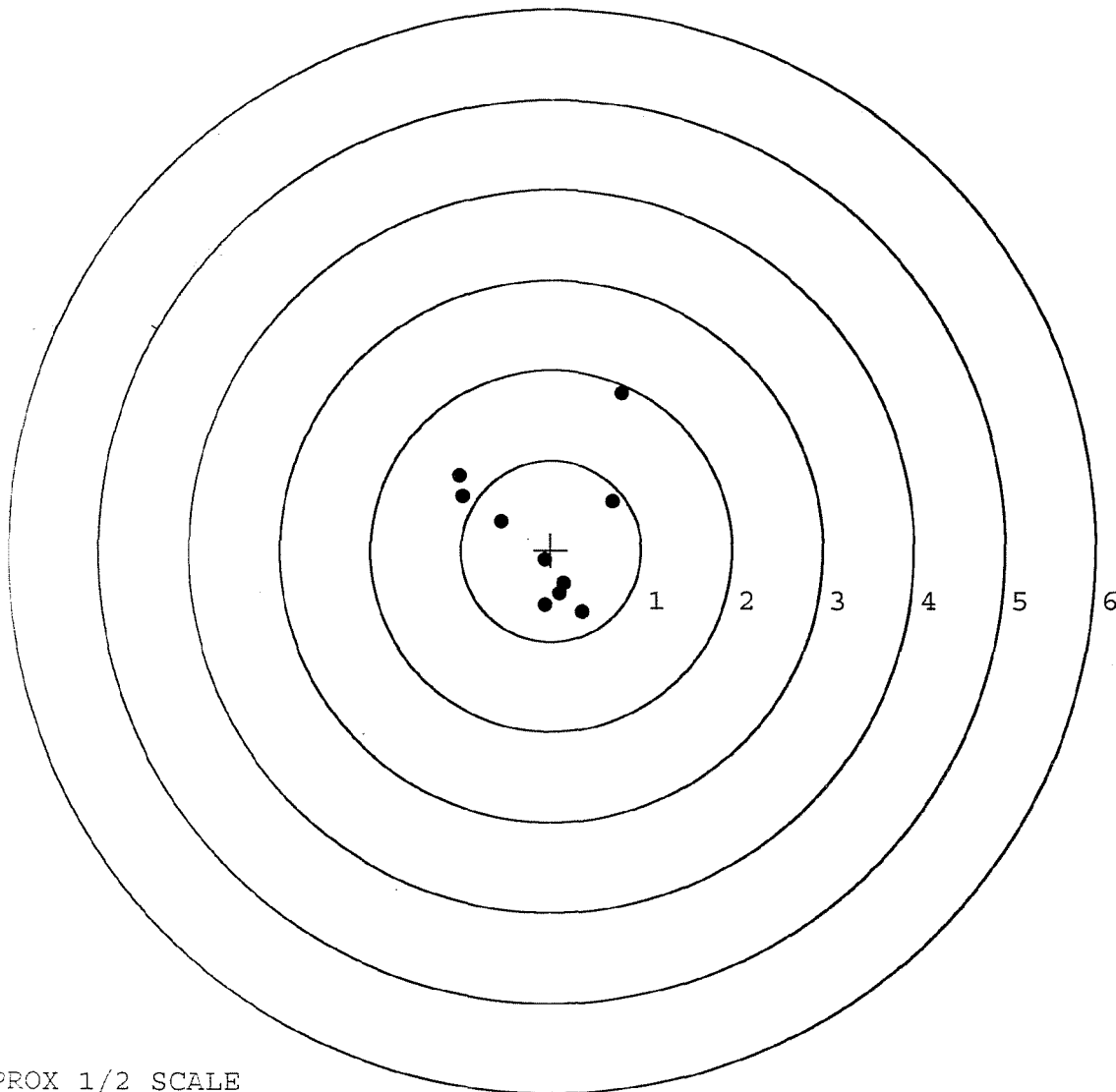
TARGET APPROX 1/2 SCALE

BARBER - M24 0158928

SERIAL NUMBER: G6296736. __0
 TARGET NUMBER: 4
 FILE DATE: 07/29/2003
 FILE TIME: 06:45

POINT#	X	Y
1:	0.781	1.741
2:	0.681	0.542
3:	-1.014	0.821
4:	-0.554	0.322
5:	-0.068	-0.108
6:	0.347	-0.677
7:	0.141	-0.368
8:	-0.073	-0.604
9:	0.100	-0.475
10:	-0.986	0.595

X CENTROID: -0.065
 Y CENTROID: 0.179
 POA TO CENTROID: 0.190
 HORZ SPREAD: 1.795
 VERT SPREAD: 2.418
 GROUP SPREAD: 2.496
 MIN RADIUS: 0.287
 MAX RADIUS: 1.776
 MEAN RADIUS: 0.855
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296736. 0

TARGET NUMBER: 5

FILE DATE: 07/29/2003

FILE TIME: 06:45

POINT#	X	Y
1:	1.034	0.625
2:	-0.434	1.320
3:	0.619	0.557
4:	0.450	0.374
5:	-0.031	-0.839
6:	-0.770	-0.272
7:	-0.306	0.003
8:	-0.354	-0.355
9:	-0.147	-0.173
10:	0.084	-0.503

X CENTROID: 0.015

Y CENTROID: 0.074

POA TO CENTROID: 0.075

HORZ SPREAD: 1.804

VERT SPREAD: 2.159

GROUP SPREAD: 2.196

MIN RADIUS: 0.295

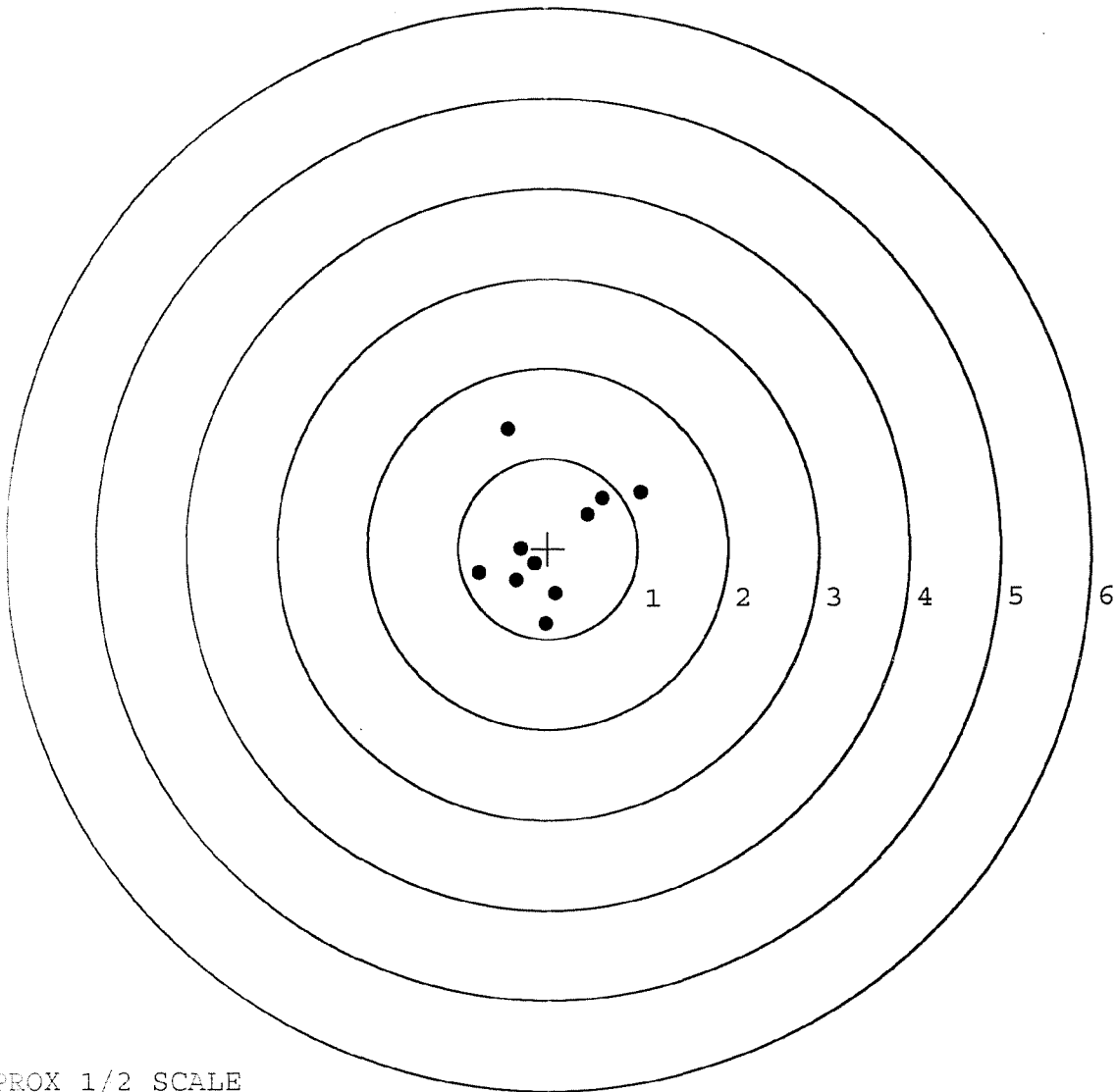
MAX RADIUS: 1.325

MEAN RADIUS: 0.733

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE