

G-6300 540

G Repair Inquiry

Repair Number: RE00098517

Serial: G6300540 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 7/6/2005 7:57:18 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 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

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

maglet

7/6/2005

8:46 AM

CAPS

NUM

INS

SCPL

start

2

4

2

Arms 56

Serial
Number:

G6300540

Model: M24 SWS



RE00098517

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

R & E NUMBER	98517		
SERIAL NUMBER	66300540		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-11-05	RTC
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		
620	APPLY COATINGS	7-18-05	WJ HP
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	8-25-05	AC
D	SAFETY "OFF" FORCE	8-25-05	AC
E	FIRING PIN INDENT	8-25-05	AC
640	TARGET		
655	FINAL INSPECT	8-25-05	AC
660	PACK	8-25-05	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



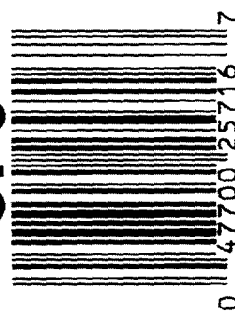
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300540

UPC



VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
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. & Tar. Off. Marca Registrada. Marque Deposee.
Made in Union, N.Y.

SERIAL NO.
G6300540

ORDER NO.
25716

12RX



5716 G6300540

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

SERIAL NO.



G6300540

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300540

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/20/03	RTZ
600	PROOF		5-21-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/22/03	RTZ
610	DIS-ASSEMBLE GUN	MAY 22 2003	5/22/03	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RY</u>		
615	ROLLMARK CALIBER		6-2-03	LB
617	DRILL AND TAP SIGHT HOLES		5-28-03	TRW
620	APPLY COATINGS (BARREL ACTION)		6-13	TA
	(BOLT)		6-13	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-7-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-7-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-7-03	DA
	D) OIL FIRING PIN ASSEMBLY		7-7-03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	51779	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>55</u>	<u>5.5</u>	<u>52</u>	8/5/03	DA
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>20</u>	<u>20</u>	<u>2.0</u>	8/5/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.023</u>	<u>.022</u>	8/5/03	DA
	J) ASSEMBLE STOCK					7/28/03	Ru
	K) ASSEMBLE SWIVEL STUDS					11-10-03	RK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					7/28/03	Ru
	M) IRON SIGHT ALIGNMENT					7/28/03	Ru
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					7/28/03	Ru
640	GALLERY TEST AND TARGET		PASS	FAIL		7-30-03	AK
	MALFUNCTION		CORRECTION			7-30-03	AK
	MALFUNCTION		CORRECTION			7-30-03	AK
	MALFUNCTION		CORRECTION			7-30-03	AK
	MALFUNCTION		CORRECTION			7-30-03	AK
645	INSPECT FOR LIVE AMMO					7-30-03	A
655	FINAL INSPECTION A) HEADSPACE					11-10-03	RJL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u>	<u>2.88</u>	<u>2.89</u> <u>2.87</u> <u>2.90</u>	8/6/03	DA
	C) FUNCTION					11-10-03	RK
660	PACK					11/10/03	DA

BARBER - M24 0161780
 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 7-23-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.62	2.32		2.50	
PULL #2	2.57	2.44		2.32	
PULL #3	2.63	2.55		2.53	
PULL #4	2.62	2.56		2.50	
PULL #5	2.67	2.34		2.41	
TOTAL	13.11	12.21		12.26	
AVERAGE	2.62	2.44		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.24		
PULL #2	3.35	3.28		
PULL #3	3.31	3.27		
PULL #4	3.11	3.28		
PULL #5	3.22	3.29		
TOTAL	16.32	16.36		
AVERAGE	3.26	3.27		

	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	4.19	4.10		4.35
PULL #2	4.16	4.05		4.30
PULL #3	4.20	4.02		4.26
PULL #4	4.19	4.06		4.20
PULL #5	4.31	4.08		4.24
TOTAL	21.05	20.31		21.35
AVERAGE	4.21	4.06		4.27

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300540.__0
FILE DATE AND TIME: 07/30/2003 06:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.033
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.700
The Distance from POA to Centroid Target #1:	0.186
The Distance from Centroid Target #2 to Centroid Target #1:	0.077
The Distance from Centroid Target #3 to Centroid Target #1:	0.289
The Distance from Centroid Target #4 to Centroid Target #1:	0.213
The Distance from Centroid Target #5 to Centroid Target #1:	0.391

BARBER - M24 0161782

SERIAL NUMBER: G6300540. __0

TARGET NUMBER: 1

FILE DATE: 07/30/2003

FILE TIME: 06:34

POINT#	X	Y
1:	0.672	0.549
2:	0.275	0.611
3:	0.350	-0.583
4:	-0.022	-0.907
5:	-1.262	0.232
6:	-0.859	0.101
7:	-0.154	0.454
8:	-0.146	0.191
9:	-0.357	-0.114
10:	-0.350	-0.444

X CENTROID: -0.185

Y CENTROID: 0.009

POA TO CENTROID: 0.186

HORZ SPREAD: 1.934

VERT SPREAD: 1.518

GROUP SPREAD: 1.960

MIN RADIUS: 0.186

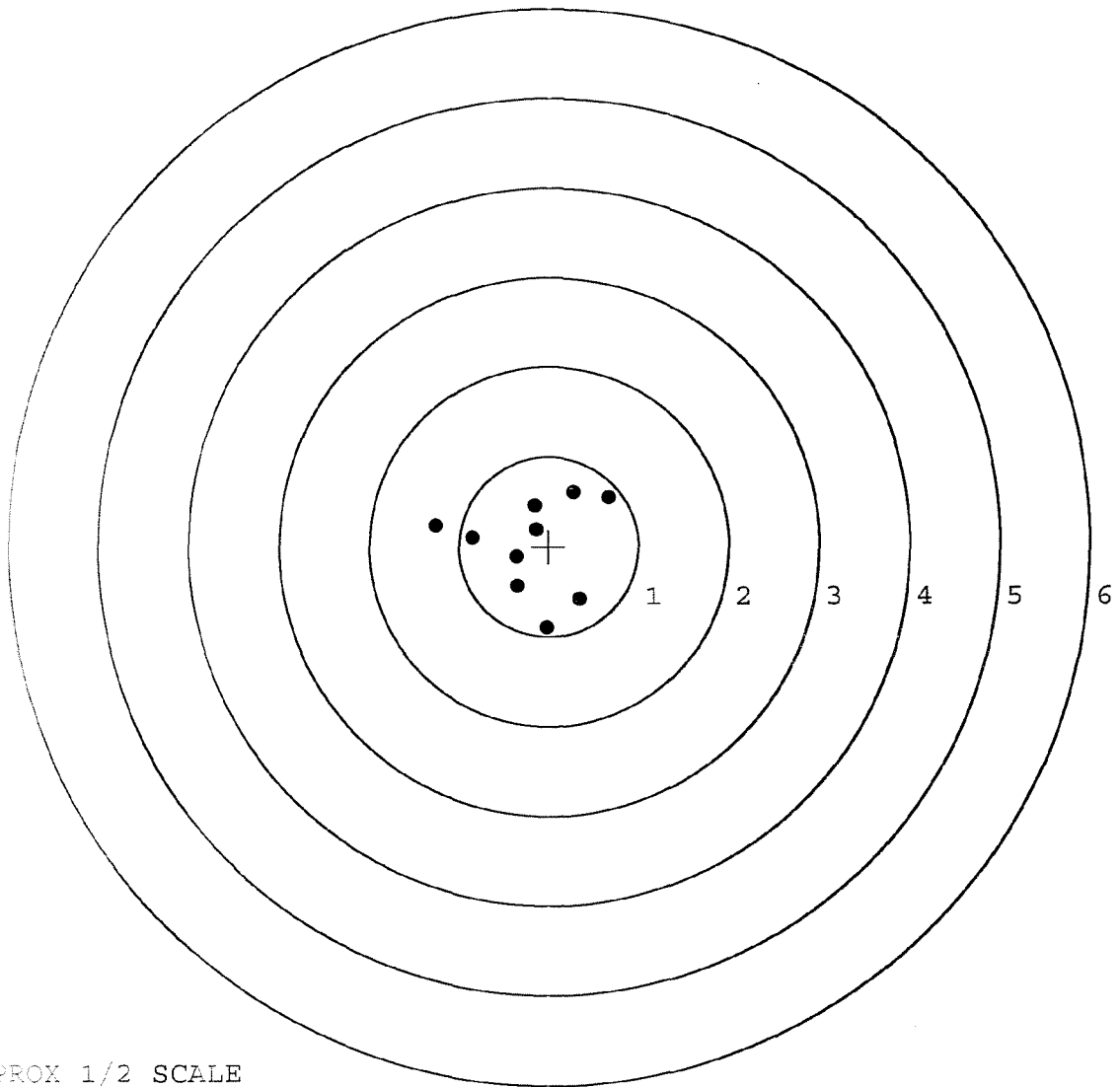
MAX RADIUS: 1.100

MEAN RADIUS: 0.660

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300540. __0

TARGET NUMBER: 2

FILE DATE: 07/30/2003

FILE TIME: 06:34

X CENTROID: -0.125

Y CENTROID: 0.057

POA TO CENTROID: 0.137

HORZ SPREAD: 1.485

VERT SPREAD: 1.226

GROUP SPREAD: 1.515

MIN RADIUS: 0.089

MAX RADIUS: 0.946

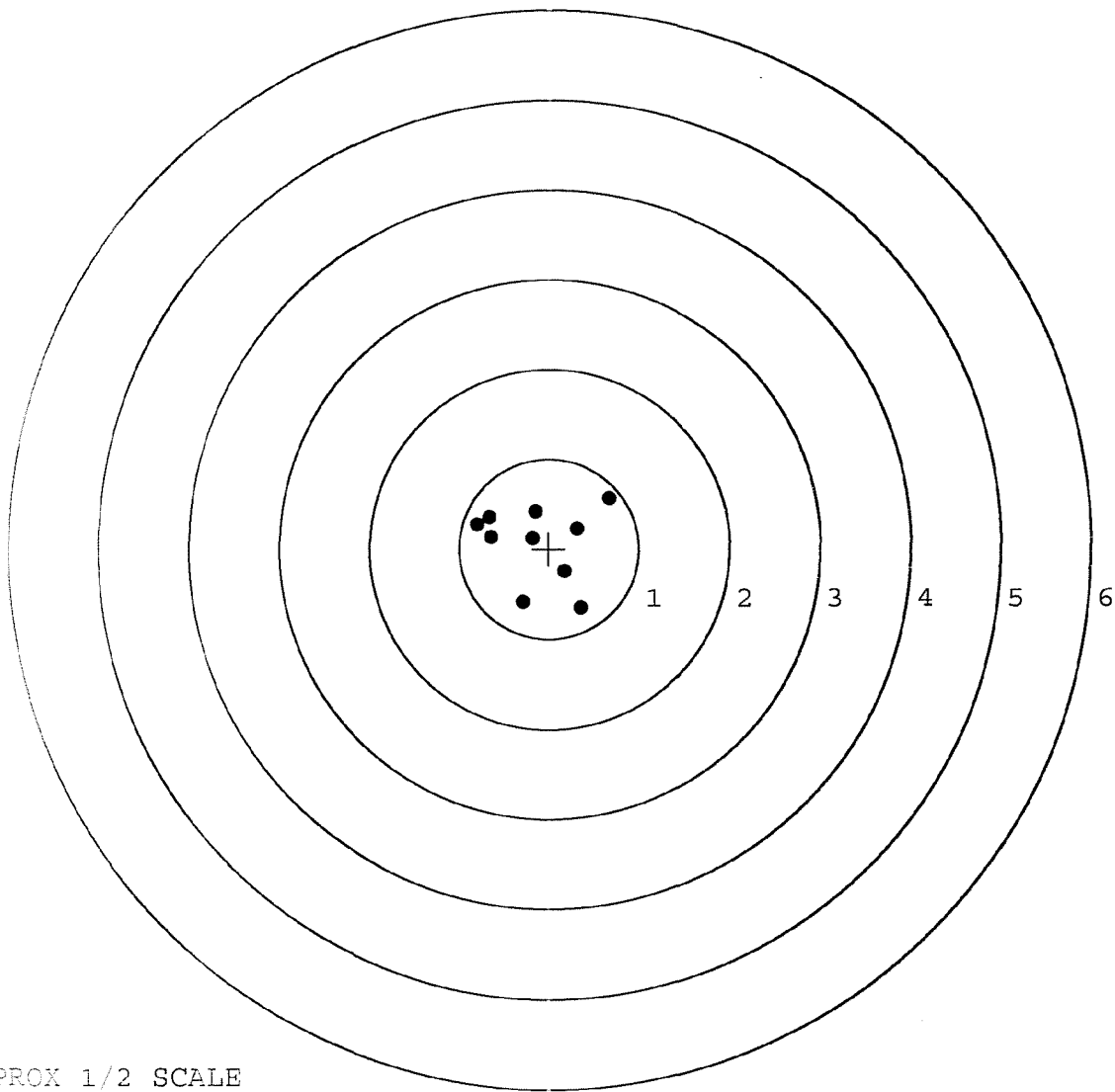
MEAN RADIUS: 0.571

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.673	0.566
2:	0.311	0.226
3:	0.179	-0.255
4:	0.357	-0.660
5:	-0.157	0.419
6:	-0.188	0.120
7:	-0.672	0.350
8:	-0.653	0.133
9:	-0.812	0.268
10:	-0.287	-0.598



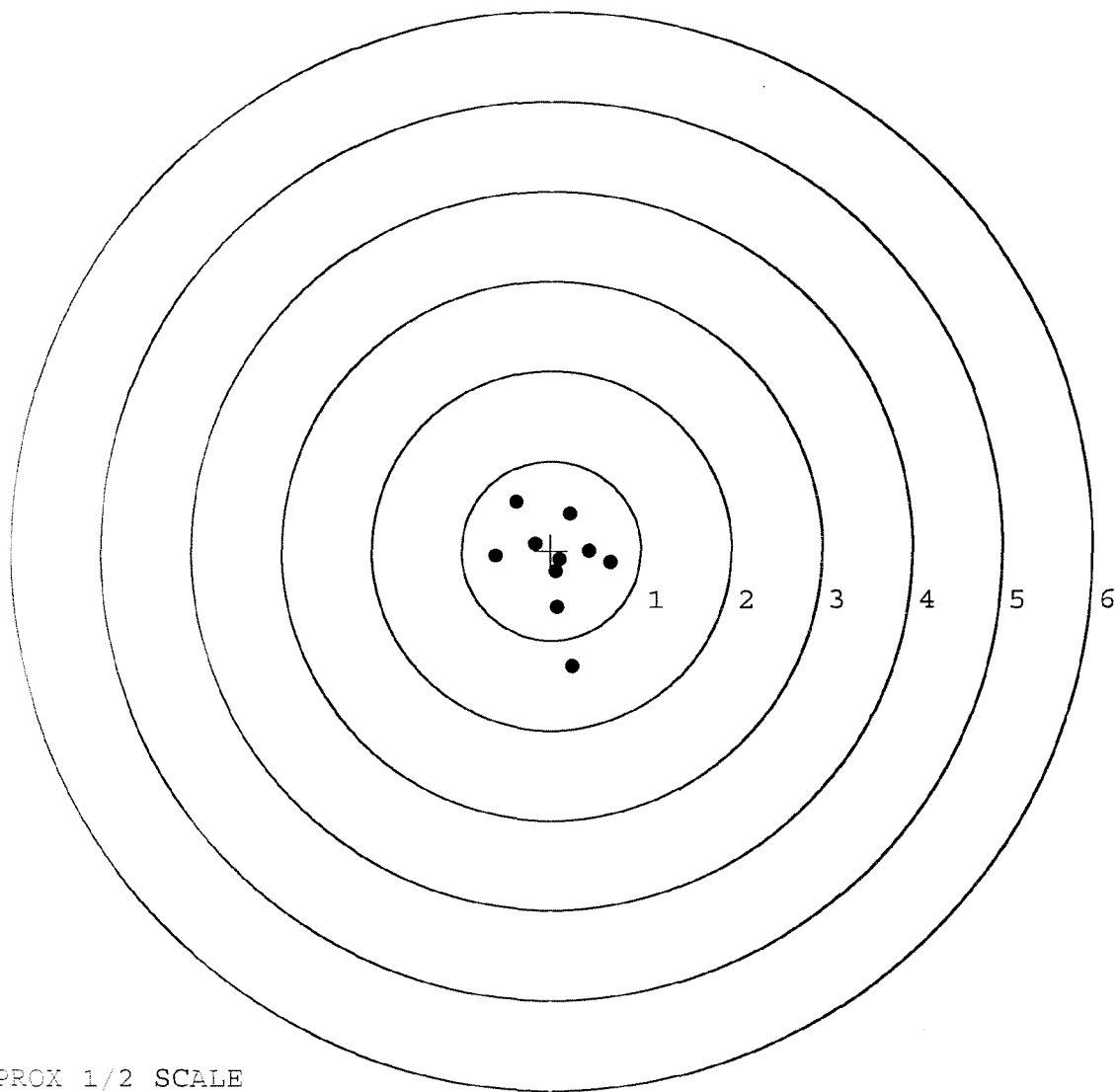
TARGET APPROX 1/2 SCALE

BARBER - M24 0161784

SERIAL NUMBER: G6300540. __0
 TARGET NUMBER: 3
 FILE DATE: 07/30/2003
 FILE TIME: 06:34

POINT#	X	Y
1:	0.234	-1.299
2:	0.672	-0.138
3:	0.069	-0.636
4:	0.057	-0.236
5:	0.433	-0.009
6:	0.209	0.411
7:	-0.178	0.076
8:	-0.390	0.540
9:	-0.617	-0.071
10:	0.095	-0.100

X CENTROID: 0.058
 Y CENTROID: -0.146
 POA TO CENTROID: 0.157
 HORZ SPREAD: 1.289
 VERT SPREAD: 1.839
 GROUP SPREAD: 1.942
 MIN RADIUS: 0.059
 MAX RADIUS: 1.166
 MEAN RADIUS: 0.522
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



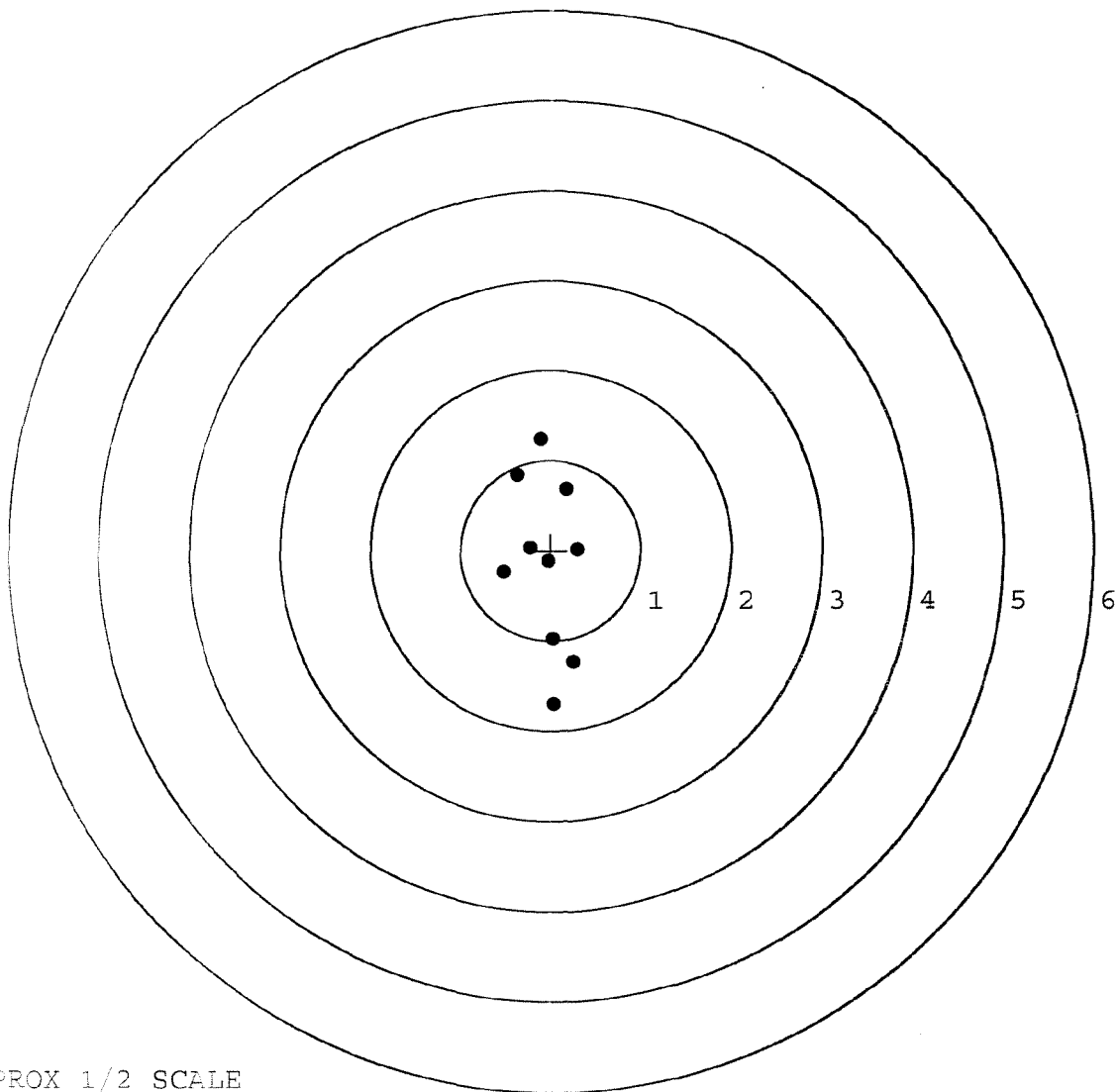
TARGET APPROX 1/2 SCALE

BARBER - M24 0161785

SERIAL NUMBER: G6300540. __0
 TARGET NUMBER: 4
 FILE DATE: 07/30/2003
 FILE TIME: 06:34

POINT#	X	Y
1:	-0.117	1.227
2:	-0.371	0.836
3:	0.178	0.693
4:	0.296	0.018
5:	-0.029	-0.124
6:	-0.228	0.028
7:	-0.515	-0.245
8:	0.032	-0.991
9:	0.266	-1.235
10:	0.045	-1.707

X CENTROID: -0.044
 Y CENTROID: -0.150
 POA TO CENTROID: 0.156
 HORZ SPREAD: 0.811
 VERT SPREAD: 2.934
 GROUP SPREAD: 2.938
 MIN RADIUS: 0.030
 MAX RADIUS: 1.560
 MEAN RADIUS: 0.797
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



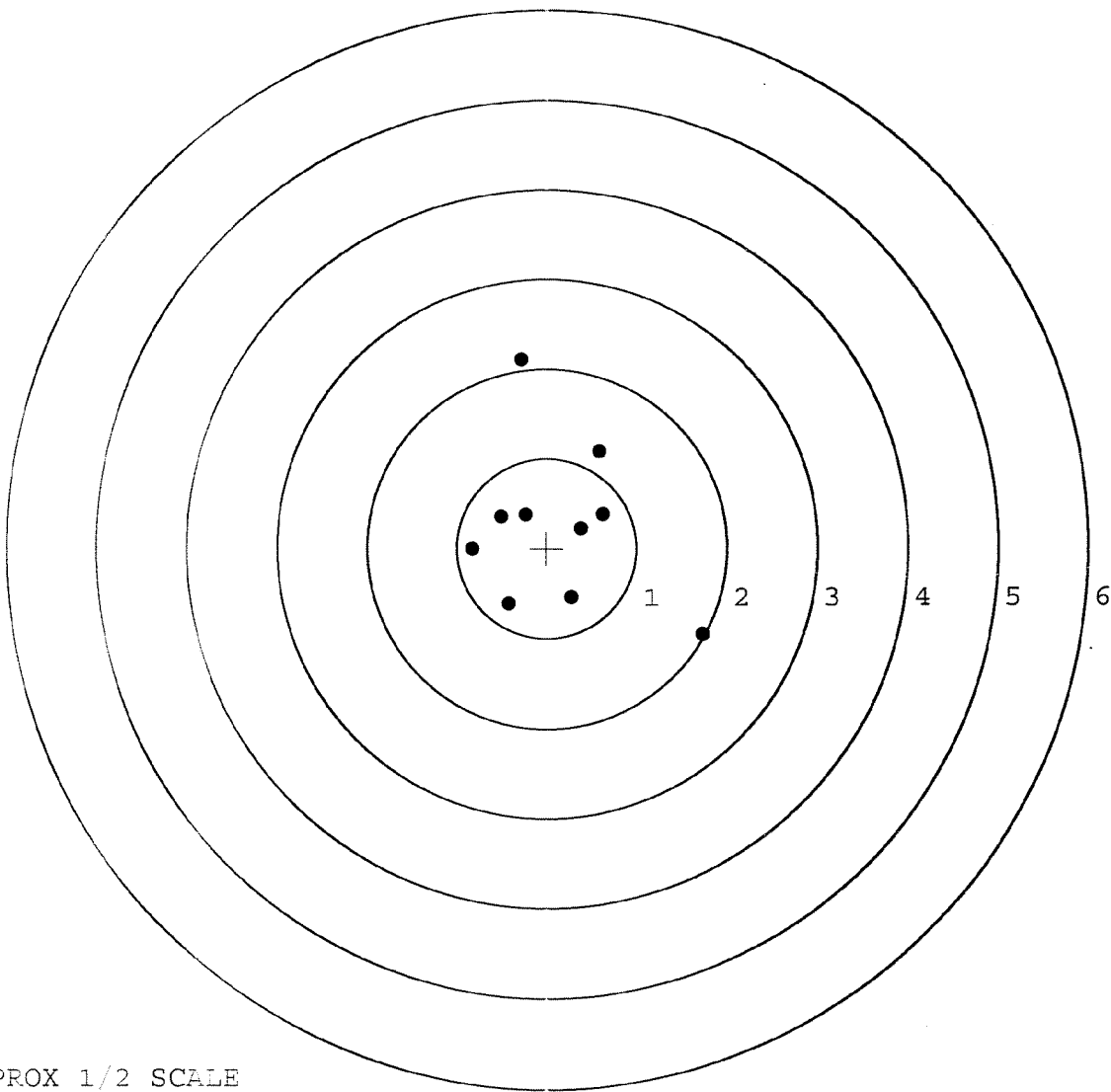
TARGET APPROX 1/2 SCALE

BARBER - M24 0161786

SERIAL NUMBER: G6300540. __0
 TARGET NUMBER: 5
 FILE DATE: 07/30/2003
 FILE TIME: 06:34

POINT#	X	Y
1:	1.727	-0.965
2:	0.275	-0.551
3:	0.381	0.225
4:	0.631	0.386
5:	0.592	1.083
6:	-0.283	2.102
7:	-0.425	-0.621
8:	-0.829	-0.012
9:	-0.512	0.355
10:	-0.239	0.378

X CENTROID: 0.132
 Y CENTROID: 0.238
 POA TO CENTROID: 0.272
 HORZ SPREAD: 2.556
 VERT SPREAD: 3.067
 GROUP SPREAD: 3.667
 MIN RADIUS: 0.250
 MAX RADIUS: 1.998
 MEAN RADIUS: 0.951
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE