

G-6300-520

6. Repair Inquiry

Repair Number: **RE00098494**Serial: G6300520 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 11/12/2003

Repairman:

Status:

Closed 7/6/2005 7:52:59 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received FromName: **60 AERIAL PORT SQD TRTCD**Name: **60 AERIAL PORT SQD TRTCD**Address 1: **BLDG 977**Address 1: **BLDG 977**Address 2: **90 RAGSDALE ST**

PO Box:

Address 2: **90 RAGSDALE ST**

PO Box:

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

Feir

Condition
Notes:CSR
Notes:

Accessories Received

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

Repair Search

Refresh

Close

neglaj

7/6/2005

8:46 AM

CAPS

NUM

INS

SCRL

start

2

4

2

Arms Pa

B

B

C

Serial
Number:**G6300520**Model: **M24 SWS****RE00098494**

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

R & E NUMBER	98494		
SERIAL NUMBER	G6300528		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-11-05	RT
560 A	RE-BARREL		
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	LAH
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



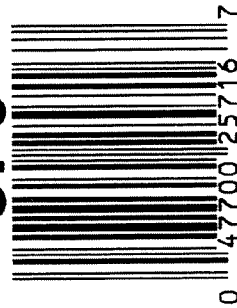
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300520

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. & Tm. Off. Marca Registrada. Marque Deposee.

Made in Union, NY

SERIAL NO.
G6300520

ORDER NO.
25716

12RX

5716 G6300520

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 # G6300520

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 23 2003	5/21/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		5/27/03	AB
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		6-18-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-18-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-18-03	DA
	D) OIL FIRING PIN ASSEMBLY		6-18-03	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>6.0</u> <u>6.0</u> <u>6.0</u>	8/5/03	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	8/5/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	8/5/03	DA
	J) ASSEMBLE STOCK		6/23/03	RW
	K) ASSEMBLE SWIVEL STUDS		11/10/03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/23/03	RW
	M) IRON SIGHT ALIGNMENT		6/23/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/23/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	7-31-03	AL
	MALFUNCTION	CORRECTION	7-31-03	AL
	MALFUNCTION	CORRECTION	7-31-03	AL
	MALFUNCTION	CORRECTION	7-31-03	AL
	MALFUNCTION	CORRECTION	7-31-03	AL
645	INSPECT FOR LIVE AMMO		7-31-03	AL
655	FINAL INSPECTION A) HEADSPACE		11/10/03	N RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.71</u> <u>2.72</u> <u>2.64</u> <u>2.64</u>	8/7/03	DA
	C) FUNCTION		11/10/03	RW
660	PACK		11/10/03	DA

BARBER - M24 0161509

 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 6/20/03

 TESTER RW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.65	2.74		2.81	
PULL #2	2.82	2.68		2.64	
PULL #3	2.86	2.63		2.79	
PULL #4	2.92	2.51		2.72	
PULL #5	2.94	2.51		2.68	
TOTAL	14.19	13.07		13.64	
AVERAGE	2.84	2.61		2.73	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.31		
PULL #2	3.11	3.32		
PULL #3	3.26	3.41		
PULL #4	3.24	3.33		
PULL #5	3.40	3.39		
TOTAL	16.22	16.76		
AVERAGE	3.24	3.35		

	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	4.00		4.09
PULL #2	4.34	4.12		4.20
PULL #3	4.33	4.10		4.14
PULL #4	4.28	4.09		4.07
PULL #5	4.36	4.19		4.15
TOTAL	21.61	20.50		20.65
AVERAGE	4.32	4.10		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300520.__0
FILE DATE AND TIME: 07/31/2003 06:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

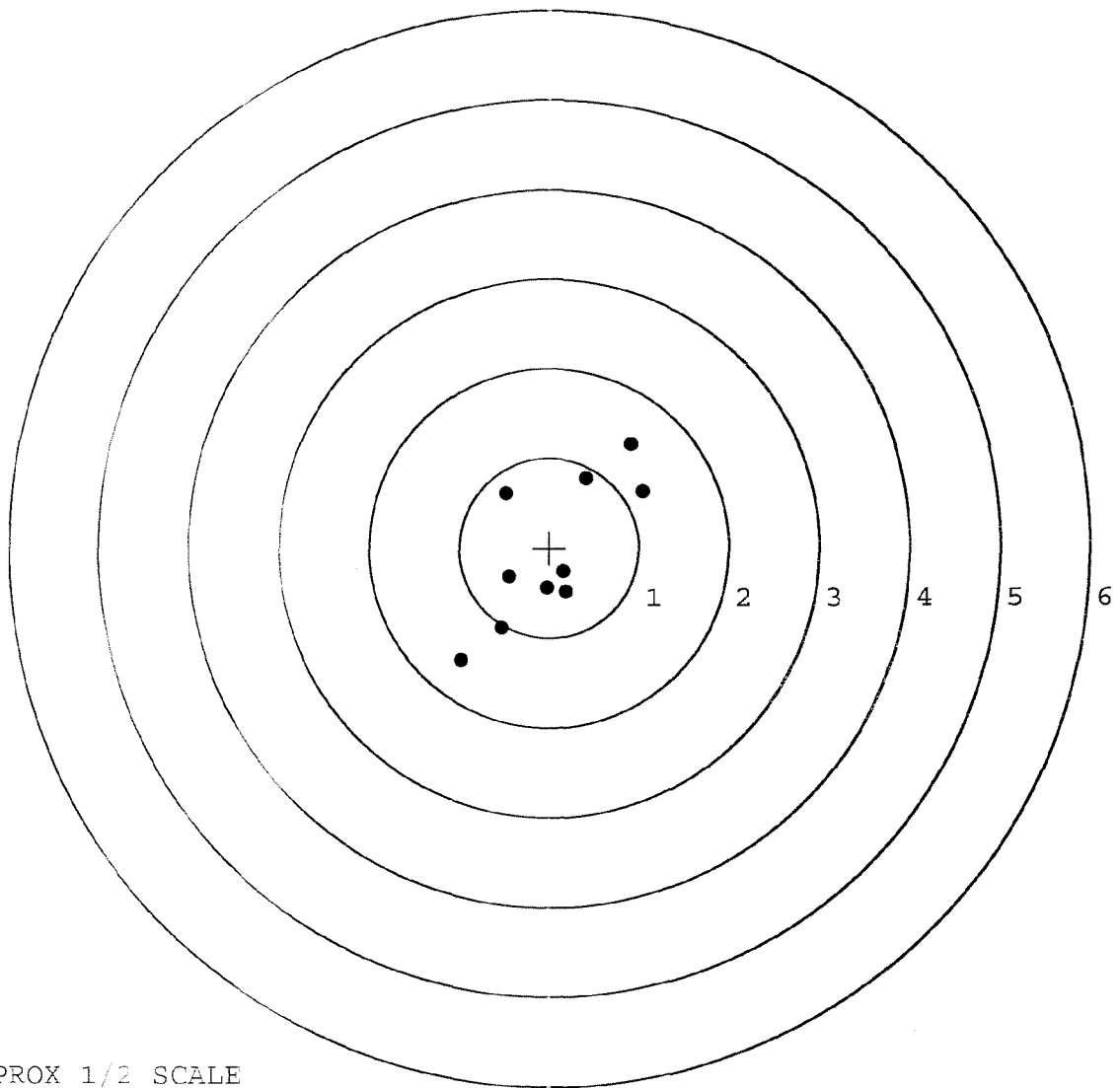
The Average X Centroid of the Five Target Set:	0.013
The Average Y Centroid of the Five Target Set:	-0.116
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	0.907
The Distance from POA to Centroid Target #1:	0.058
The Distance from Centroid Target #2 to Centroid Target #1:	0.320
The Distance from Centroid Target #3 to Centroid Target #1:	0.146
The Distance from Centroid Target #4 to Centroid Target #1:	0.382
The Distance from Centroid Target #5 to Centroid Target #1:	0.245

BARBER - M24 0161511

SERIAL NUMBER: G6300520. __0
 TARGET NUMBER: 1
 FILE DATE: 07/31/2003
 FILE TIME: 06:20

POINT#	X	Y
1:	-0.978	-1.256
2:	-0.528	-0.894
3:	-0.440	-0.322
4:	1.041	0.632
5:	0.918	1.151
6:	0.416	0.777
7:	-0.481	0.609
8:	0.162	-0.265
9:	0.192	-0.489
10:	-0.026	-0.452

X CENTROID: 0.028
 Y CENTROID: -0.051
 POA TO CENTROID: 0.058
 HORZ SPREAD: 2.019
 VERT SPREAD: 2.407
 GROUP SPREAD: 3.064
 MIN RADIUS: 0.253
 MAX RADIUS: 1.570
 MEAN RADIUS: 0.871
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



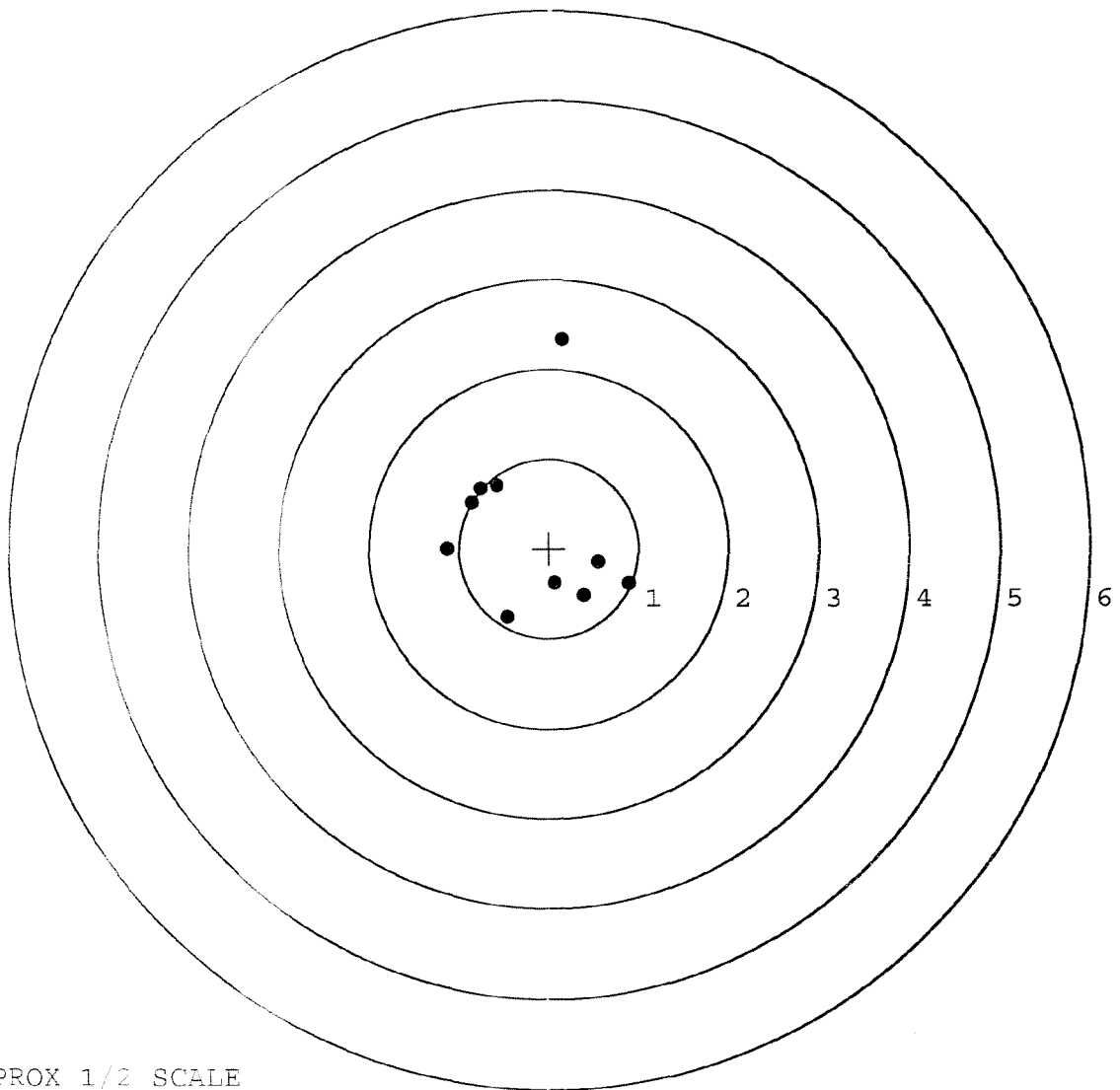
TARGET APPROX 1/2 SCALE

BARBER - M24 0161512

SERIAL NUMBER: G6300520.0
 TARGET NUMBER: 2
 FILE DATE: 07/31/2003
 FILE TIME: 06:20

POINT#	X	Y
1:	-0.466	-0.767
2:	0.067	-0.388
3:	0.559	-0.152
4:	0.400	-0.523
5:	0.899	-0.390
6:	-1.135	-0.018
7:	-0.866	0.512
8:	-0.766	0.672
9:	-0.584	0.701
10:	0.150	2.331

X CENTROID: -0.174
 Y CENTROID: 0.198
 POA TO CENTROID: 0.264
 HORZ SPREAD: 2.034
 VERT SPREAD: 3.098
 GROUP SPREAD: 3.159
 MIN RADIUS: 0.634
 MAX RADIUS: 2.158
 MEAN RADIUS: 0.991
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



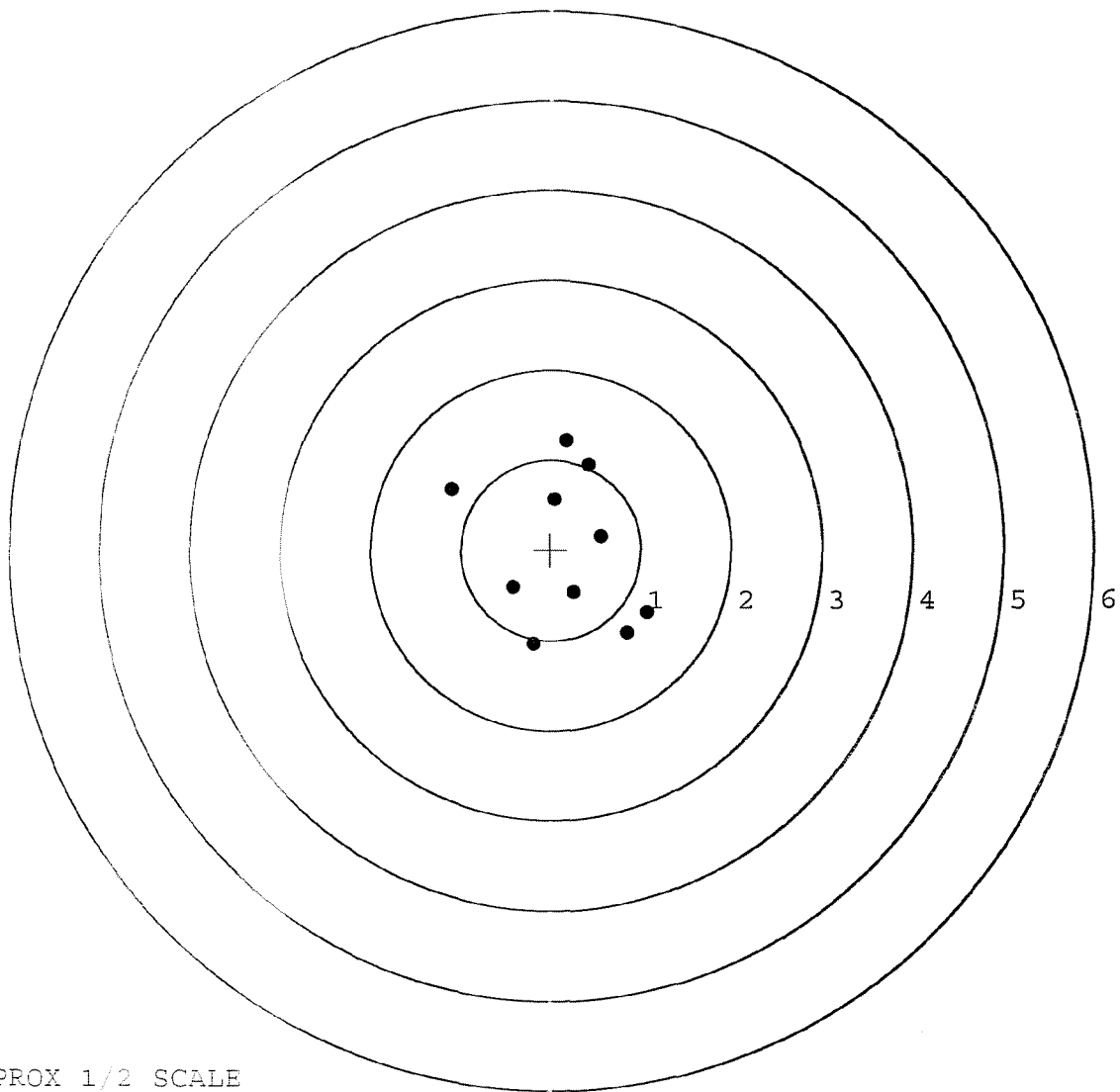
TARGET APPROX 1/2 SCALE

BARBER - M24 0161513

SERIAL NUMBER: G6300520. __0
 TARGET NUMBER: 3
 FILE DATE: 07/31/2003
 FILE TIME: 06:20

POINT#	X	Y
1:	-0.197	-1.045
2:	-0.421	-0.420
3:	0.255	-0.470
4:	0.555	0.153
5:	-1.102	0.660
6:	0.040	0.558
7:	0.170	1.216
8:	0.424	0.953
9:	1.069	-0.688
10:	0.848	-0.915

X CENTROID: 0.164
 Y CENTROID: 0.000
 POA TO CENTROID: 0.164
 HORZ SPREAD: 2.171
 VERT SPREAD: 2.261
 GROUP SPREAD: 2.555
 MIN RADIUS: 0.420
 MAX RADIUS: 1.428
 MEAN RADIUS: 0.921
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10

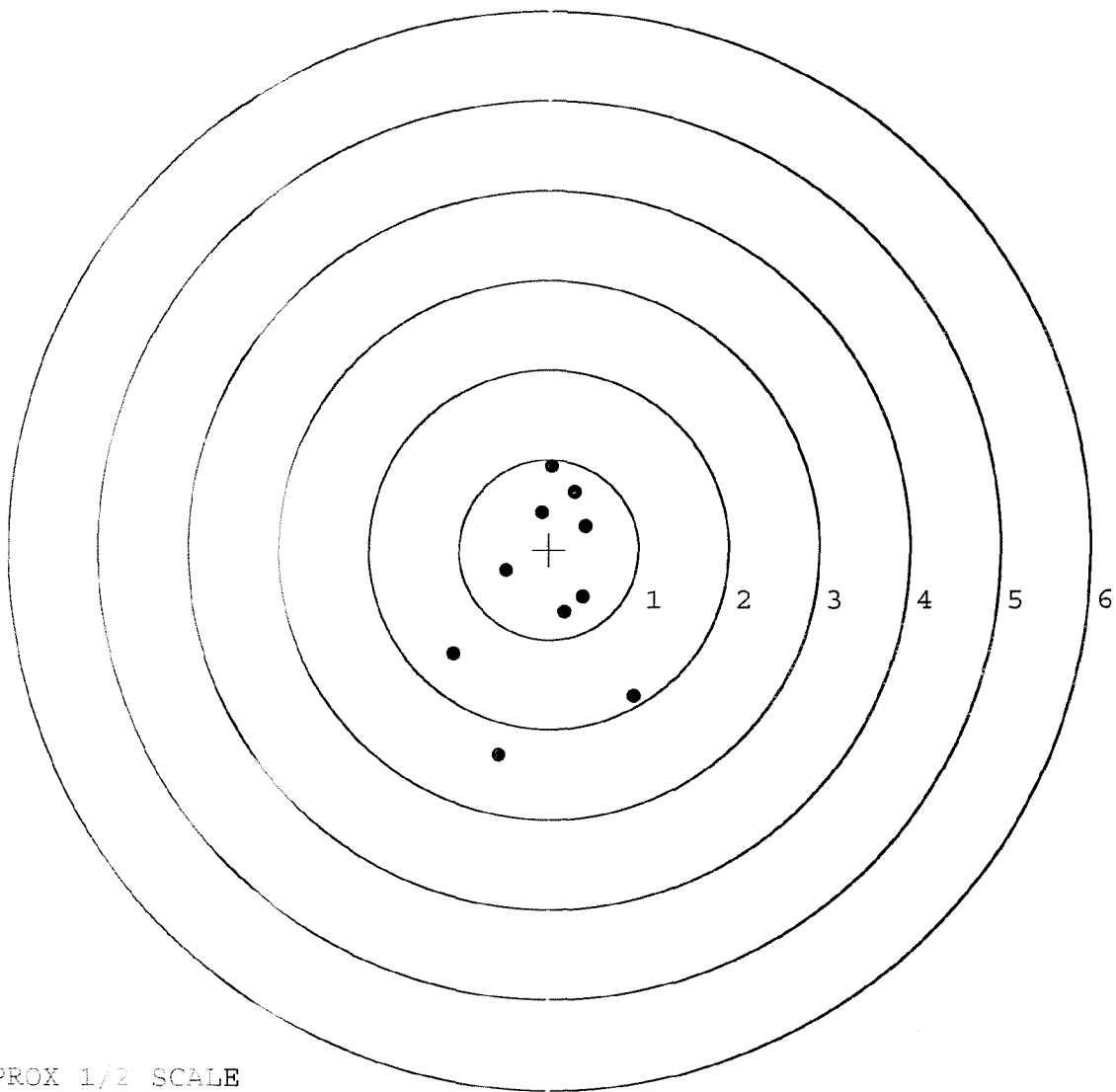


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300520. 0
 TARGET NUMBER: 4
 FILE DATE: 07/31/2003
 FILE TIME: 06:20

POINT#	X	Y
1:	0.950	-1.636
2:	-0.566	-2.299
3:	-1.063	-1.167
4:	0.179	-0.699
5:	0.384	-0.523
6:	-0.479	-0.234
7:	0.034	0.922
8:	-0.084	0.411
9:	0.293	0.641
10:	0.413	0.261

X CENTROID: 0.006
 Y CENTROID: -0.432
 POA TO CENTROID: 0.432
 HORZ SPREAD: 2.013
 VERT SPREAD: 3.221
 GROUP SPREAD: 3.276
 MIN RADIUS: 0.318
 MAX RADIUS: 1.952
 MEAN RADIUS: 1.013
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



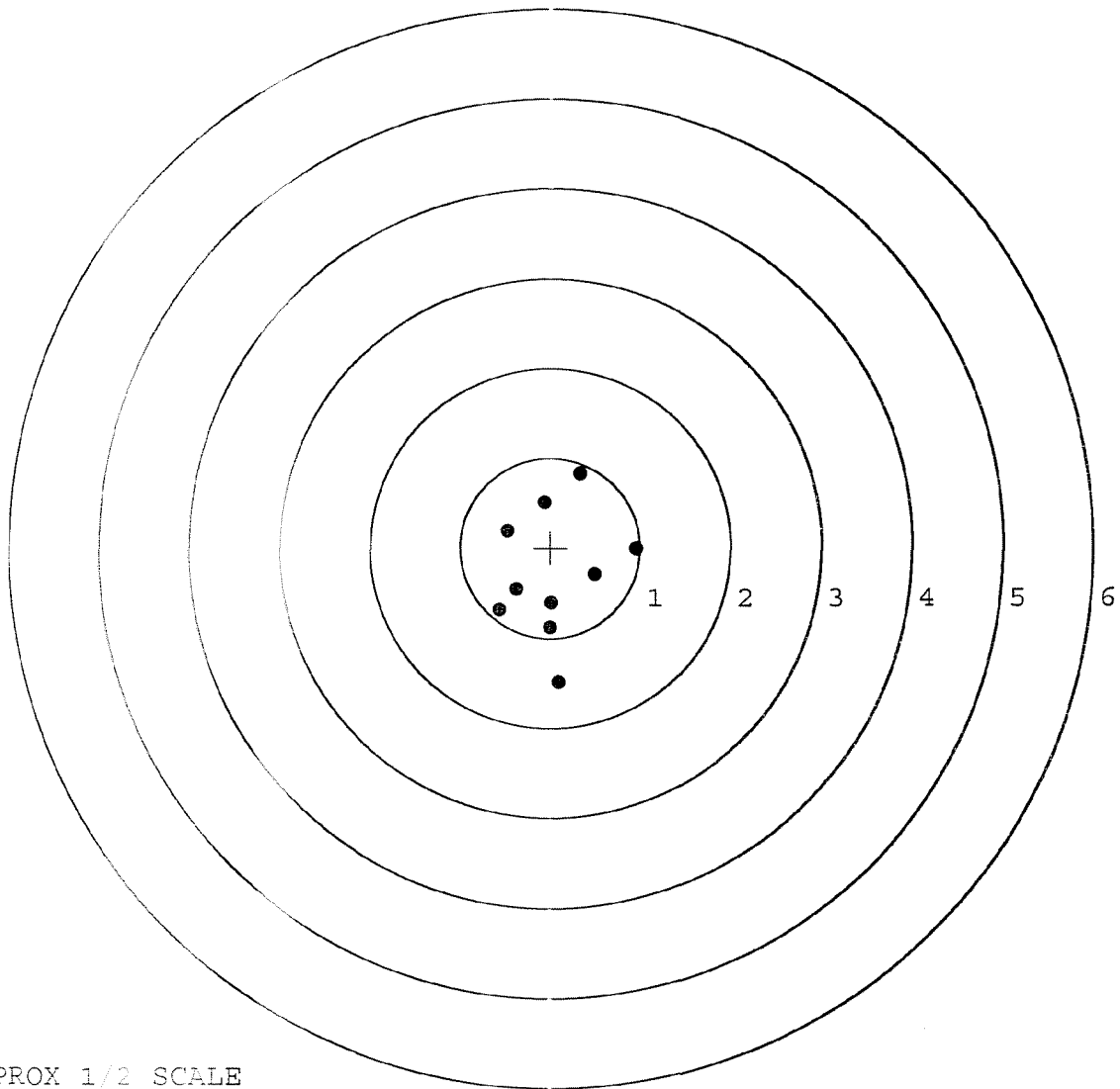
TARGET APPROX 1/2 SCALE

BARBER - M24 0161515

SERIAL NUMBER: G6300520.____0
 TARGET NUMBER: 5
 FILE DATE: 07/31/2003
 FILE TIME: 06:20

POINT#	X	Y
1:	0.955	-0.014
2:	0.500	-0.298
3:	0.338	0.827
4:	-0.071	0.503
5:	-0.480	0.193
6:	-0.570	-0.690
7:	-0.378	-0.466
8:	-0.005	-0.891
9:	0.017	-0.620
10:	0.096	-1.495

X CENTROID: 0.040
 Y CENTROID: -0.295
 POA TO CENTROID: 0.298
 HORZ SPREAD: 1.525
 VERT SPREAD: 2.322
 GROUP SPREAD: 2.335
 MIN RADIUS: 0.326
 MAX RADIUS: 1.201
 MEAN RADIUS: 0.740
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE