

G-6591566

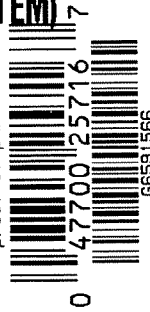
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

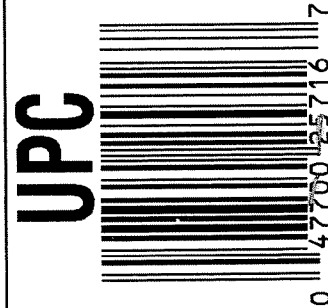
proof of purchase

owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591566



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591566

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-16-06	RTZ
420	ASSEMBLE ACTION		8-16-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX	8-16-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-16-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 17 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>curms</u>	8/17/06	curms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-17-06	TRW
520	GOFF BLAST BBL / REC		8-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/24/06	TBB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-6-08	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-6-08	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-6-08	BLC
	D) OIL FIRING PIN ASSEMBLY		9-6-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/16/06	MMW

F004 REV 5/2006

OP #	OPERATOR NAME	68024	READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.0</u>	<u>6.5</u>	9-8-06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u>	<u>4.0</u>	<u>4.0</u>	9-8-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/16/06	mm		
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.025</u>	<u>.024</u>	9-8-06	DA		
	J) ASSEMBLE STOCK					9-6-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					10/16/06	mm		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-6-06	BLG		
	M) IRON SIGHT ALIGNMENT					9-6-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-6-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		9-6-06	TRL		
	MALFUNCTION		N/A						
	CORRECTION								
	MALFUNCTION								
	CORRECTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					9-6-06	BD		
670	FINAL INSPECTION A) HEADSPACE					10/16/06	mm		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u>	<u>2.69</u>	<u>2.69</u>	<u>2.86</u>	<u>2.75</u>	9-8-06	DA
	C) FUNCTION					10/16/06	mm		
690	PACK					10/4/06	DA		

F004 REV 5/2006

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KINZER V. REMINGTON

BARBER - M24 ~~M24001~~ 68063

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)

DATE 9-5-06

TESTER mjh

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.48		2.50	
PULL #2	2.51	2.51		2.56	
PULL #3	2.54	2.54		2.57	
PULL #4	2.50	2.75		2.44	
PULL #5	2.57	2.58		2.59	
TOTAL	12.54	13.06		12.71	
AVERAGE	2.51	2.61		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.09		
PULL #2	3.07	3.00		
PULL #3	3.11	2.85		
PULL #4	3.12	2.89		
PULL #5	3.09	3.09		
TOTAL	15.51	15.00		
AVERAGE	3.10	3.00		

	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	4.09	3.99		3.81
PULL #2	4.01	3.99		4.11
PULL #3	4.02	3.84		4.07
PULL #4	3.94	4.04		4.14
PULL #5	3.86	3.97		3.98
TOTAL	19.92	19.83		20.11
AVERAGE	3.98	3.97 ^{mjh} 3.97		4.02

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~M2400168064~~ 0168064

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591566.___0
FILE DATE AND TIME: 09/06/2006 01:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	-0.042
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.848
The Distance from POA to Centroid Target #1:	0.307
The Distance from Centroid Target #2 to Centroid Target #1:	0.486
The Distance from Centroid Target #3 to Centroid Target #1:	0.494
The Distance from Centroid Target #4 to Centroid Target #1:	0.621
The Distance from Centroid Target #5 to Centroid Target #1:	0.302

SERIAL NUMBER: G6591566. __0

TARGET NUMBER: 1

FILE DATE: 09/06/2006

FILE TIME: 01:48

POINT#	X	Y
1:	-0.866	0.256
2:	-0.747	0.476
3:	-0.562	0.597
4:	-0.077	0.273
5:	0.149	0.735
6:	0.227	0.976
7:	0.561	0.978
8:	0.716	-0.103
9:	-0.311	-0.442
10:	0.310	-0.731

X CENTROID: -0.060

Y CENTROID: 0.301

POA TO CENTROID: 0.307

HORZ SPREAD: 1.582

VERT SPREAD: 1.709

GROUP SPREAD: 1.727

MIN RADIUS: 0.033

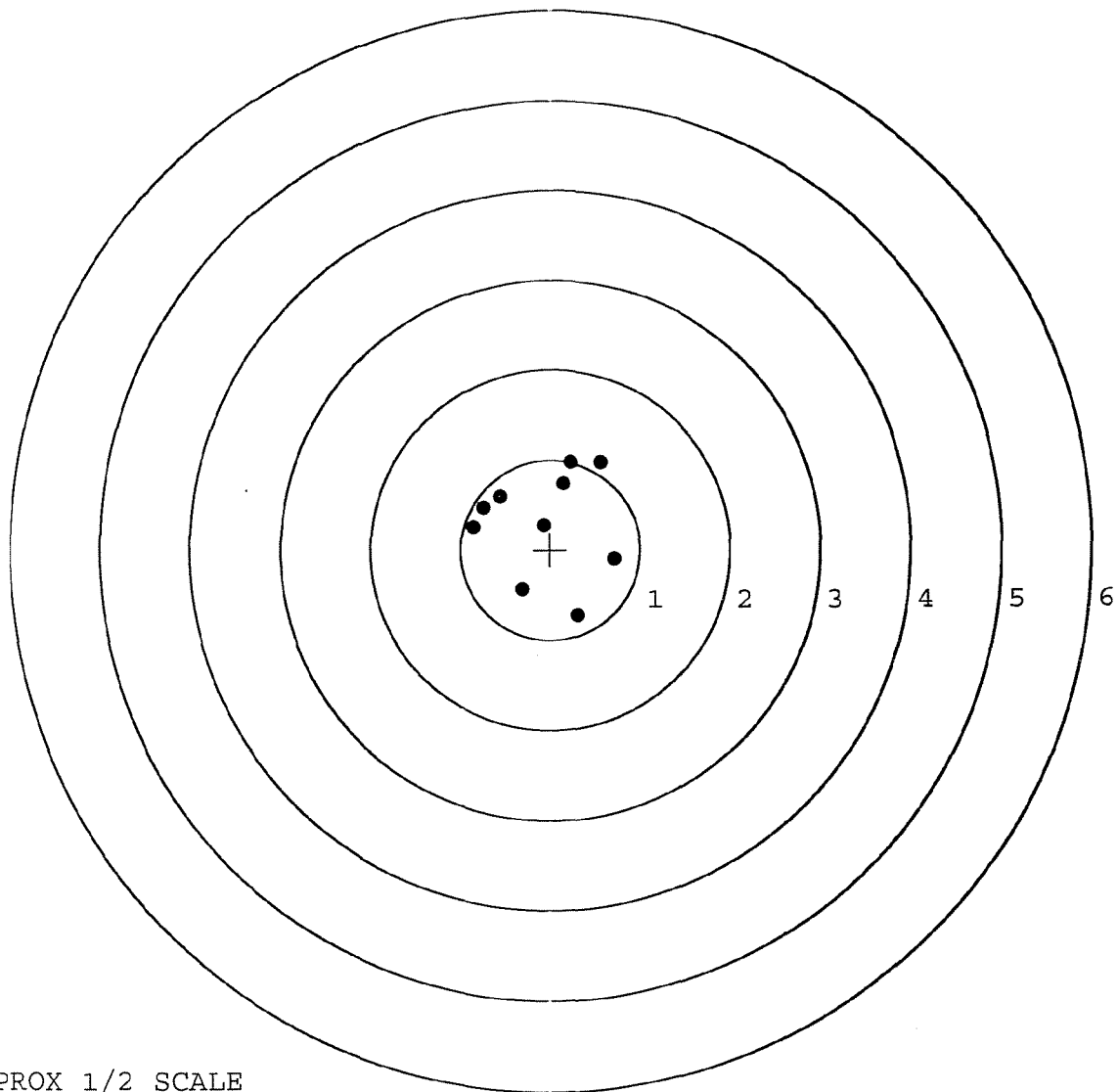
MAX RADIUS: 1.097

MEAN RADIUS: 0.702

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



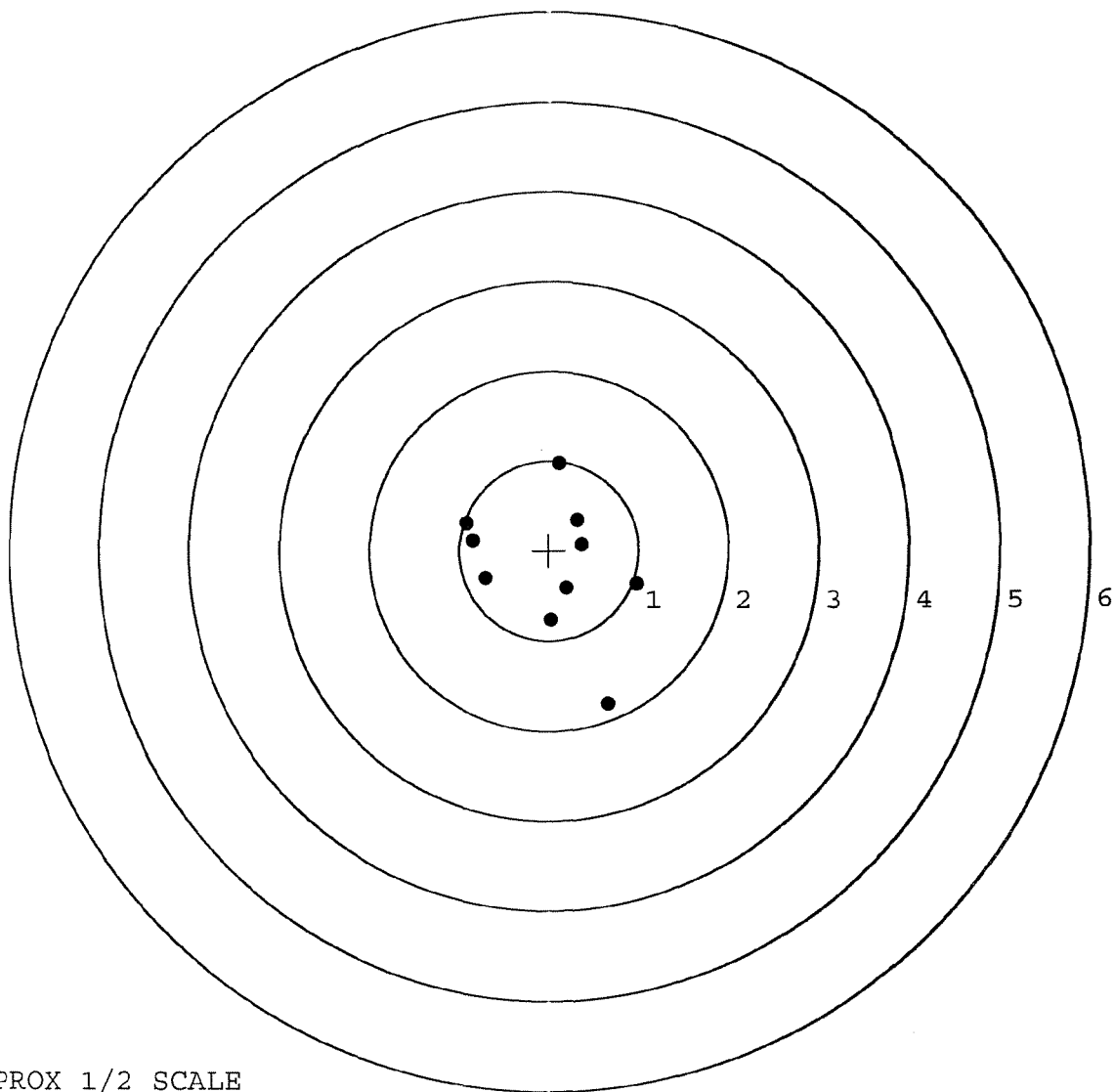
TARGET APPROX 1/2 SCALE

BARBER - M24 0168028

SERIAL NUMBER: G6591566. __0
 TARGET NUMBER: 2
 FILE DATE: 09/06/2006
 FILE TIME: 01:48

POINT#	X	Y
1:	-0.923	0.311
2:	-0.856	0.115
3:	-0.712	-0.309
4:	0.026	-0.777
5:	0.195	-0.425
6:	0.373	0.073
7:	0.318	0.342
8:	0.118	0.968
9:	0.975	-0.375
10:	0.661	-1.706

X CENTROID: 0.018
 Y CENTROID: -0.178
 POA TO CENTROID: 0.179
 HORZ SPREAD: 1.898
 VERT SPREAD: 2.674
 GROUP SPREAD: 2.729
 MIN RADIUS: 0.304
 MAX RADIUS: 1.658
 MEAN RADIUS: 0.845
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



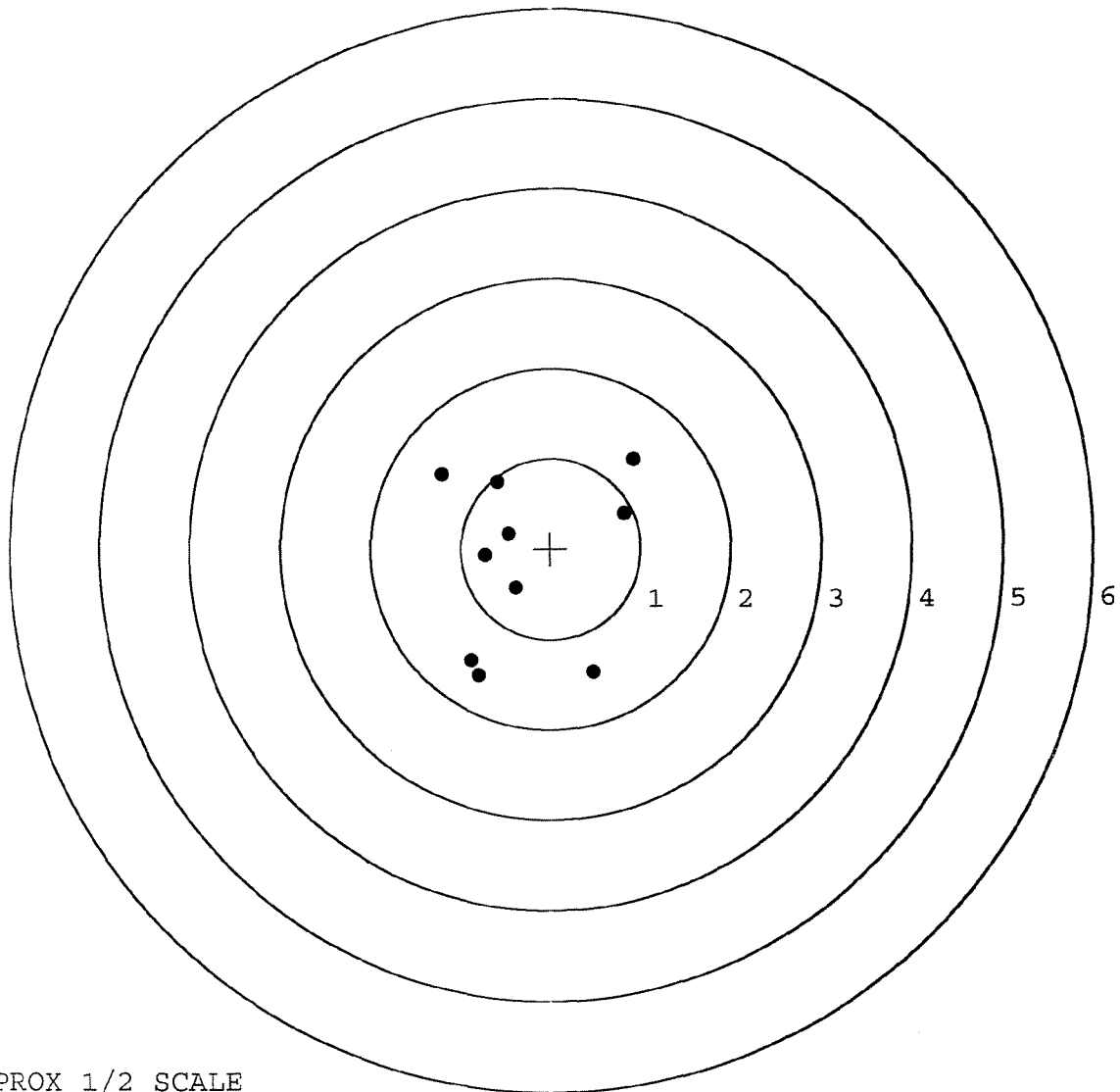
TARGET APPROX 1/2 SCALE

BARBER - M24 0168029

SERIAL NUMBER: G6591566. __0
 TARGET NUMBER: 3
 FILE DATE: 09/06/2006
 FILE TIME: 01:48

POINT#	X	Y
1:	-1.208	0.821
2:	-0.599	0.746
3:	-0.477	0.171
4:	-0.731	-0.071
5:	-0.393	-0.430
6:	-0.882	-1.231
7:	-0.801	-1.397
8:	0.485	-1.365
9:	0.815	0.393
10:	0.923	0.989

X CENTROID: -0.287
 Y CENTROID: -0.137
 POA TO CENTROID: 0.318
 HORZ SPREAD: 2.131
 VERT SPREAD: 2.386
 GROUP SPREAD: 2.944
 MIN RADIUS: 0.311
 MAX RADIUS: 1.653
 MEAN RADIUS: 1.032
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0168030

SERIAL NUMBER: G6591566. __0

TARGET NUMBER: 4

FILE DATE: 09/06/2006

FILE TIME: 01:48

POINT#	X	Y
1:	-0.378	0.546
2:	0.103	0.762
3:	-0.915	-0.211
4:	-0.347	-0.226
5:	0.123	-0.471
6:	0.290	-0.177
7:	0.592	-0.372
8:	1.078	-1.240
9:	1.392	-0.784
10:	1.167	0.202

X CENTROID: 0.310

Y CENTROID: -0.197

POA TO CENTROID: 0.368

HORZ SPREAD: 2.307

VERT SPREAD: 2.002

GROUP SPREAD: 2.304

MIN RADIUS: 0.029

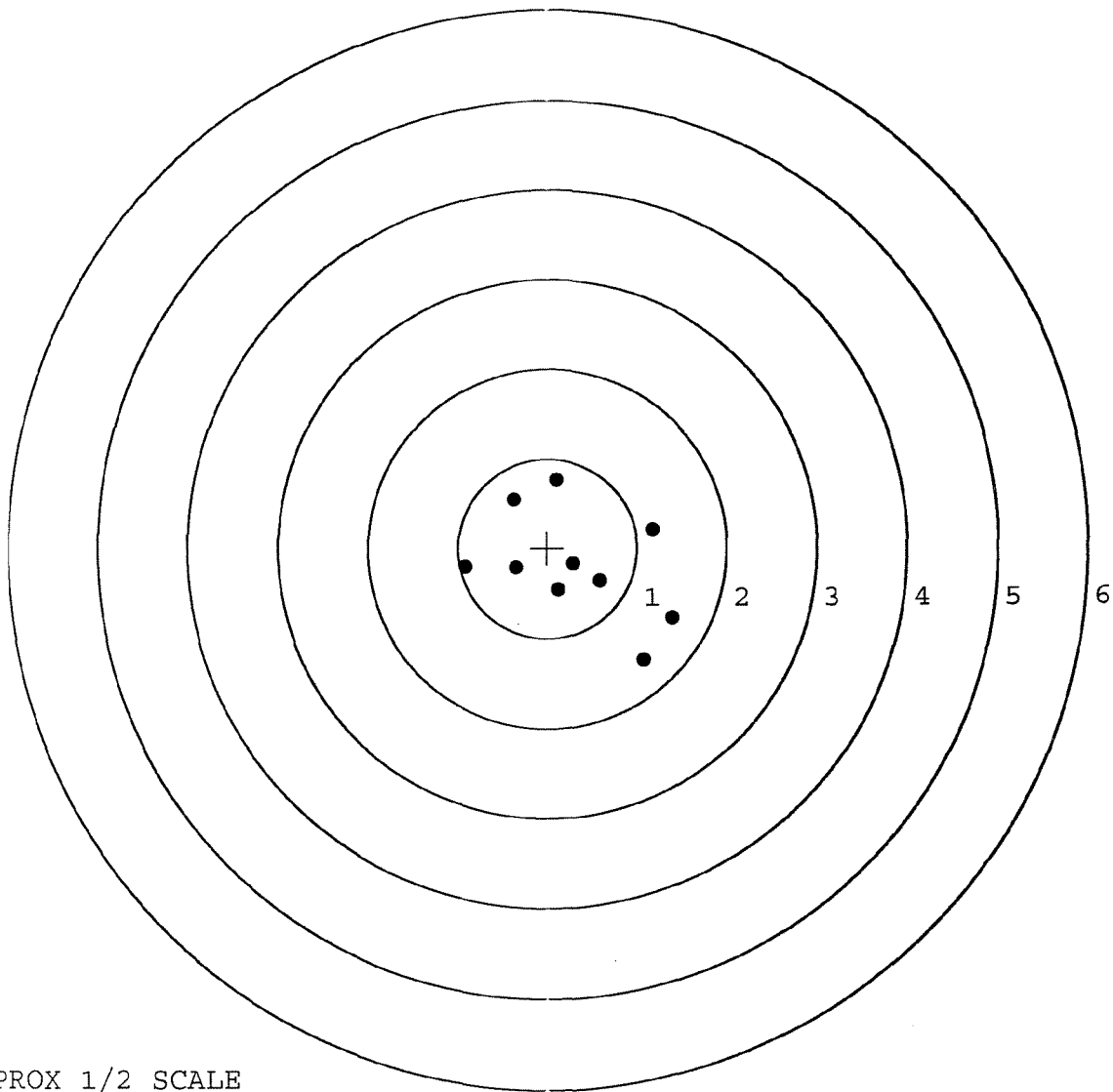
MAX RADIUS: 1.295

MEAN RADIUS: 0.804

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

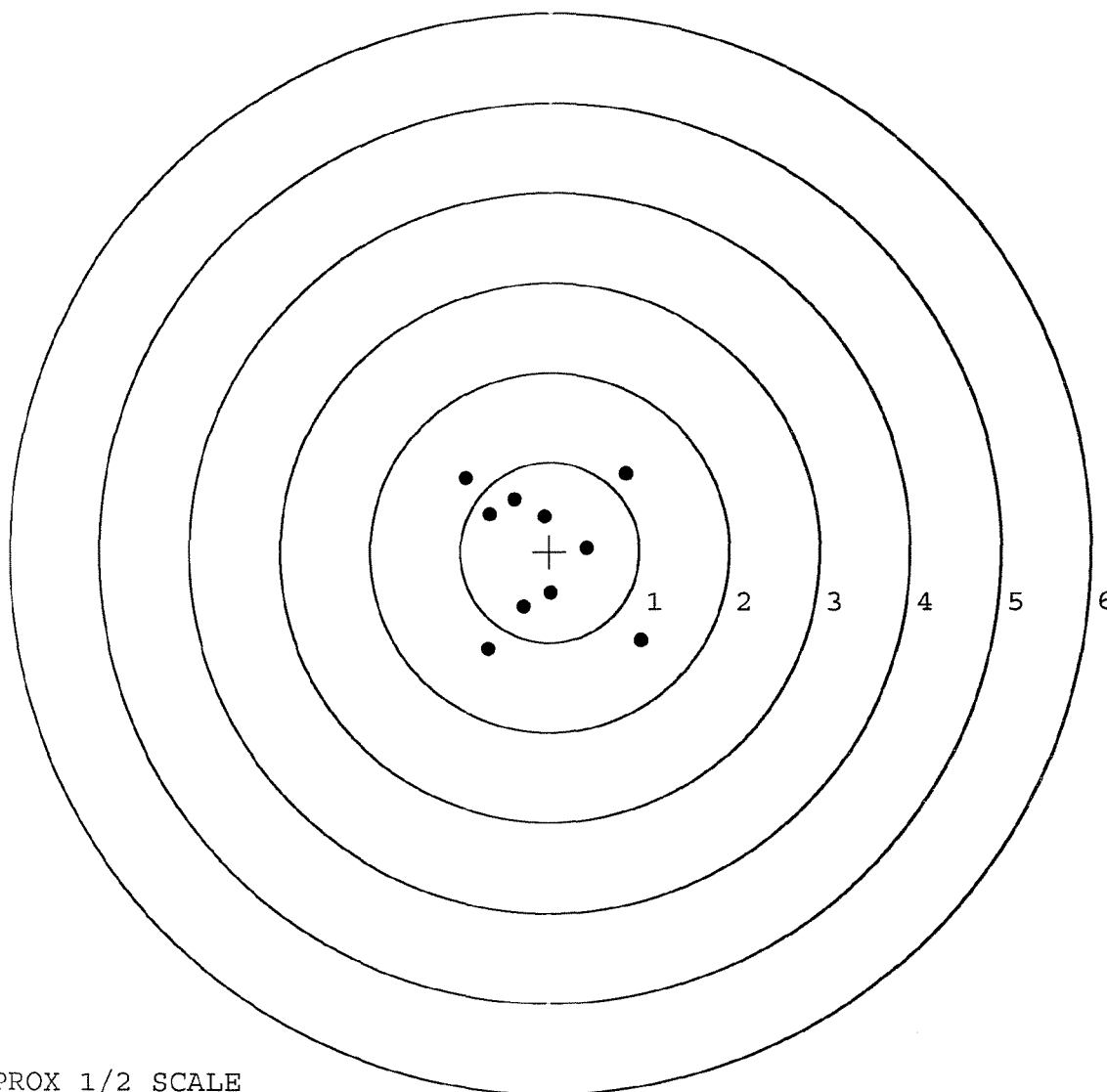
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0168031

SERIAL NUMBER: G6591566. 0	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.942	0.818
FILE DATE: 09/06/2006	2:	-0.674	0.419
FILE TIME: 01:48	3:	-0.398	0.585
	4:	-0.064	0.389
X CENTROID: -0.075	5:	0.849	0.873
Y CENTROID: 0.000	6:	0.419	0.043
POA TO CENTROID: 0.075	7:	1.017	-0.984
HORZ SPREAD: 1.959	8:	0.019	-0.456
VERT SPREAD: 1.950	9:	-0.287	-0.609
GROUP SPREAD: 2.662	10:	-0.692	-1.077
MIN RADIUS: 0.389			
MAX RADIUS: 1.470			
MEAN RADIUS: 0.857			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE