

28-51 6575

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS1

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYS1

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

DD FORM

proof of purchase



owner registration sticker



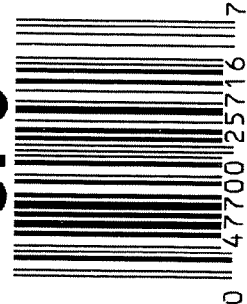
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6591586

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591586

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	BLC
430	ASSEMBLE TO STOCK		10-7-06	W/R
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-11-06	GB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/18/06	RS
560	RE-ASSEMBLE ACTION		10-25-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-25-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-25-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-6-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	BARBER - M24 0168285	READINGS			DATE	INITIAL	
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5"</u>	<u>5"</u>	<u>5"</u>	11-14-06	SD	
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>8"</u>	<u>7"</u>	<u>7"</u>	11-14-06	SD	
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.022</u>	<u>.023</u>	11-14-06	SD	
	J) ASSEMBLE STOCK					11-6-06	BLG	
	K) ASSEMBLE SWIVEL STUDS					11-17-06	L.P.D.	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-17-06	RTZ	
	M) IRON SIGHT ALIGNMENT					11-17-06	RTZ	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-17-06	RTZ	
640 & 650	FUNCTION TEST AND TARGET		<u>(PASS)</u>	FAIL				
			<u>(PASS)</u>	FAIL		11-7-06	TRW	
	MALFUNCTION		N/A					
	CORRECTION							
	MALFUNCTION							
	CORRECTION							
	MALFUNCTION							
	CORRECTION							
	MALFUNCTION							
	CORRECTION							
660	INSPECT FOR LIVE AMMO					11-7-06	SD	
670	FINAL INSPECTION A) HEADSPACE					11-17-06	L.P.D.	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>264</u>	<u>272</u>	<u>259</u>	<u>246</u>	<u>253</u>	11/14/06 mjm
	C) FUNCTION					11-17-06	L.P.D.	
690	PACK					25-07	DA	

F004 REV 5/2006

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 11-2-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.40	2.12		2.49	
PULL #2	2.43	2.16		2.46	
PULL #3	2.54	2.22		2.45	
PULL #4	2.46	2.27		2.46	
PULL #5	2.47	2.18		2.43	
TOTAL	1230	1095		1229	
AVERAGE	246	219		245	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.00		
PULL #2	3.34	3.03		
PULL #3	3.28	3.09		
PULL #4	3.35	3.05		
PULL #5	3.31	2.87		
TOTAL	1662	1504		
AVERAGE	332	300		

	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	4.07	4.15		4.13
PULL #2	4.05	4.20		4.05
PULL #3	4.07	4.20		4.14
PULL #4	4.11	4.16		4.07
PULL #5	4.08	4.19		4.10
TOTAL	2038	2090		2049
AVERAGE	407	418		409

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591586.___0
FILE DATE AND TIME: 11/08/2006 13:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

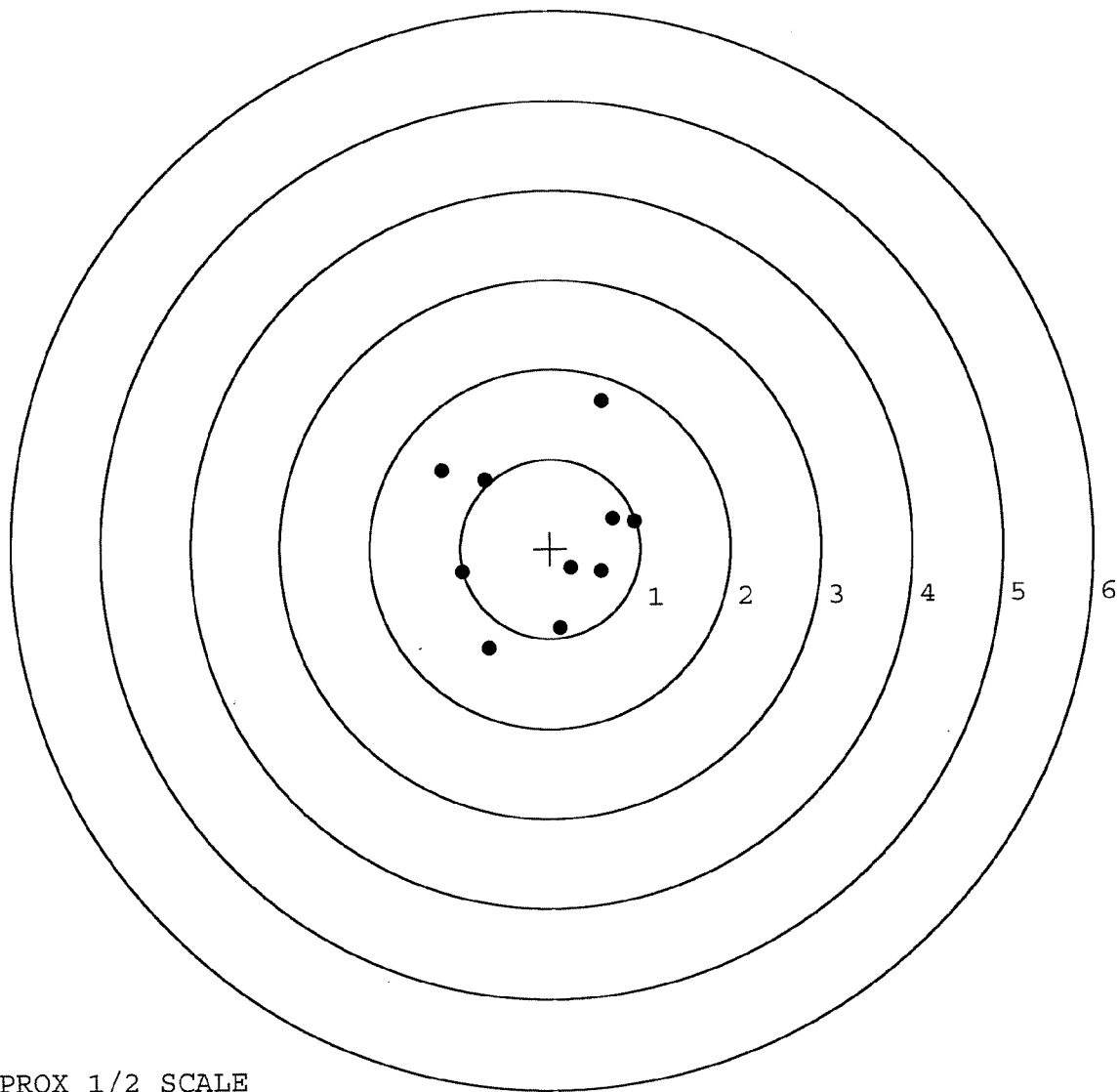
The Average X Centroid of the Five Target Set:	-0.039
The Average Y Centroid of the Five Target Set:	-0.143
The Average Point of Impact of the Five Target Set:	0.148
The Average Mean Radius of the Five Target Set:	0.830
The Distance from POA to Centroid Target #1:	0.128
The Distance from Centroid Target #2 to Centroid Target #1:	0.417
The Distance from Centroid Target #3 to Centroid Target #1:	0.202
The Distance from Centroid Target #4 to Centroid Target #1:	0.222
The Distance from Centroid Target #5 to Centroid Target #1:	0.575

BARBER - M24 0168288

SERIAL NUMBER: G6591586. __0
 TARGET NUMBER: 1
 FILE DATE: 11/08/2006
 FILE TIME: 13:14

POINT#	X	Y
1:	0.583	1.638
2:	-0.726	0.774
3:	-1.197	0.882
4:	-0.980	-0.255
5:	-0.688	-1.108
6:	0.102	-0.888
7:	0.564	-0.264
8:	0.230	-0.224
9:	0.938	0.295
10:	0.695	0.333

X CENTROID: -0.048
 Y CENTROID: 0.118
 POA TO CENTROID: 0.128
 HORZ SPREAD: 2.135
 VERT SPREAD: 2.746
 GROUP SPREAD: 3.026
 MIN RADIUS: 0.441
 MAX RADIUS: 1.645
 MEAN RADIUS: 1.031
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0168289

SERIAL NUMBER: G6591586. __ 0

TARGET NUMBER: 2

FILE DATE: 11/08/2006

FILE TIME: 13:14

POINT#	X	Y
1:	0.686	-1.449
2:	-0.336	-1.217
3:	0.143	-0.716
4:	0.616	-0.559
5:	0.684	0.041
6:	-0.387	-0.266
7:	0.059	0.562
8:	-0.835	0.096
9:	-0.622	0.661
10:	-1.485	-0.014

X CENTROID: -0.148

Y CENTROID: -0.286

POA TO CENTROID: 0.322

HORZ SPREAD: 2.171

VERT SPREAD: 2.110

GROUP SPREAD: 2.602

MIN RADIUS: 0.240

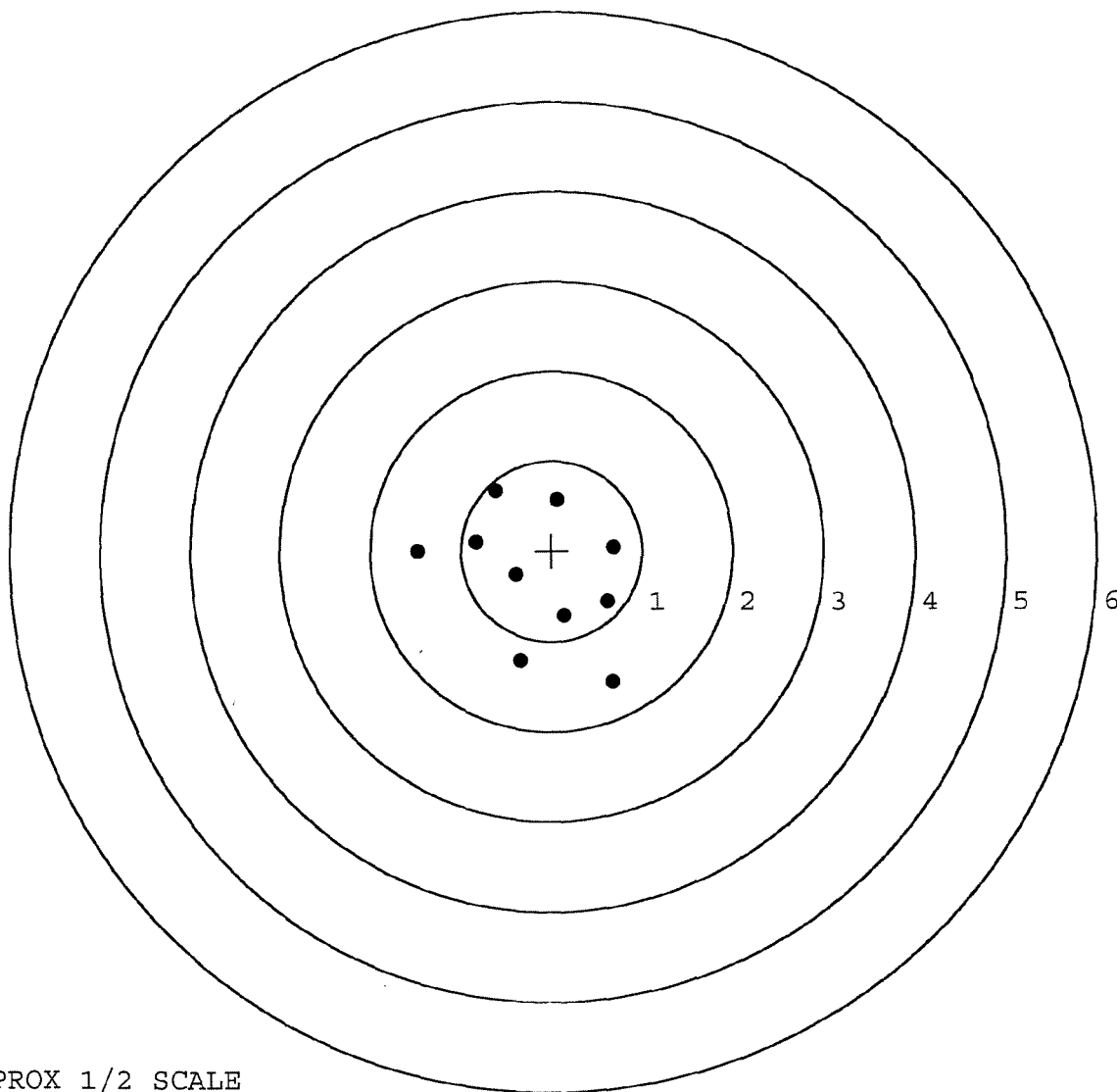
MAX RADIUS: 1.431

MEAN RADIUS: 0.893

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



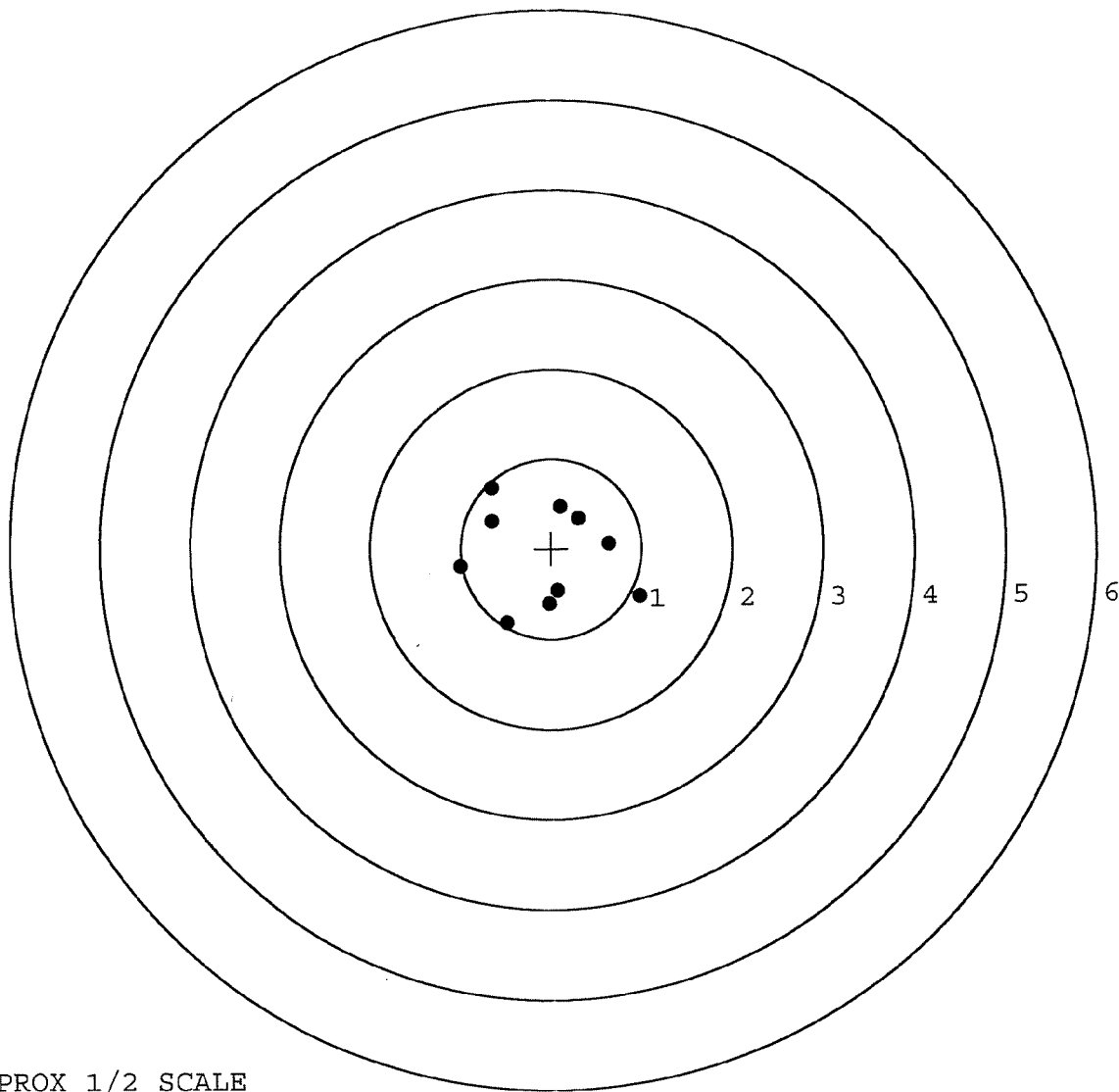
TARGET APPROX 1/2 SCALE

BARBER - M24 0168290

SERIAL NUMBER: G6591586. 0
 TARGET NUMBER: 3
 FILE DATE: 11/08/2006
 FILE TIME: 13:14

POINT#	X	Y
1:	0.975	-0.536
2:	0.072	-0.469
3:	-0.033	-0.618
4:	-0.496	-0.824
5:	-1.004	-0.195
6:	0.636	0.048
7:	0.305	0.327
8:	0.105	0.464
9:	-0.657	0.302
10:	-0.657	0.678

X CENTROID: -0.075
 Y CENTROID: -0.082
 POA TO CENTROID: 0.112
 HORZ SPREAD: 1.979
 VERT SPREAD: 1.502
 GROUP SPREAD: 2.034
 MIN RADIUS: 0.414
 MAX RADIUS: 1.144
 MEAN RADIUS: 0.740
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0168291

SERIAL NUMBER: G6591586. __0

TARGET NUMBER: 4

FILE DATE: 11/08/2006

FILE TIME: 13:14

POINT#	X	Y
1:	0.635	-0.927
2:	0.921	-0.523
3:	-0.154	-0.455
4:	-1.039	-0.166
5:	-0.830	0.103
6:	-0.532	0.238
7:	-0.727	0.621
8:	0.029	0.323
9:	0.267	0.016
10:	-0.081	-0.012

X CENTROID: -0.151

Y CENTROID: -0.078

POA TO CENTROID: 0.170

HORZ SPREAD: 1.960

VERT SPREAD: 1.548

GROUP SPREAD: 2.006

MIN RADIUS: 0.096

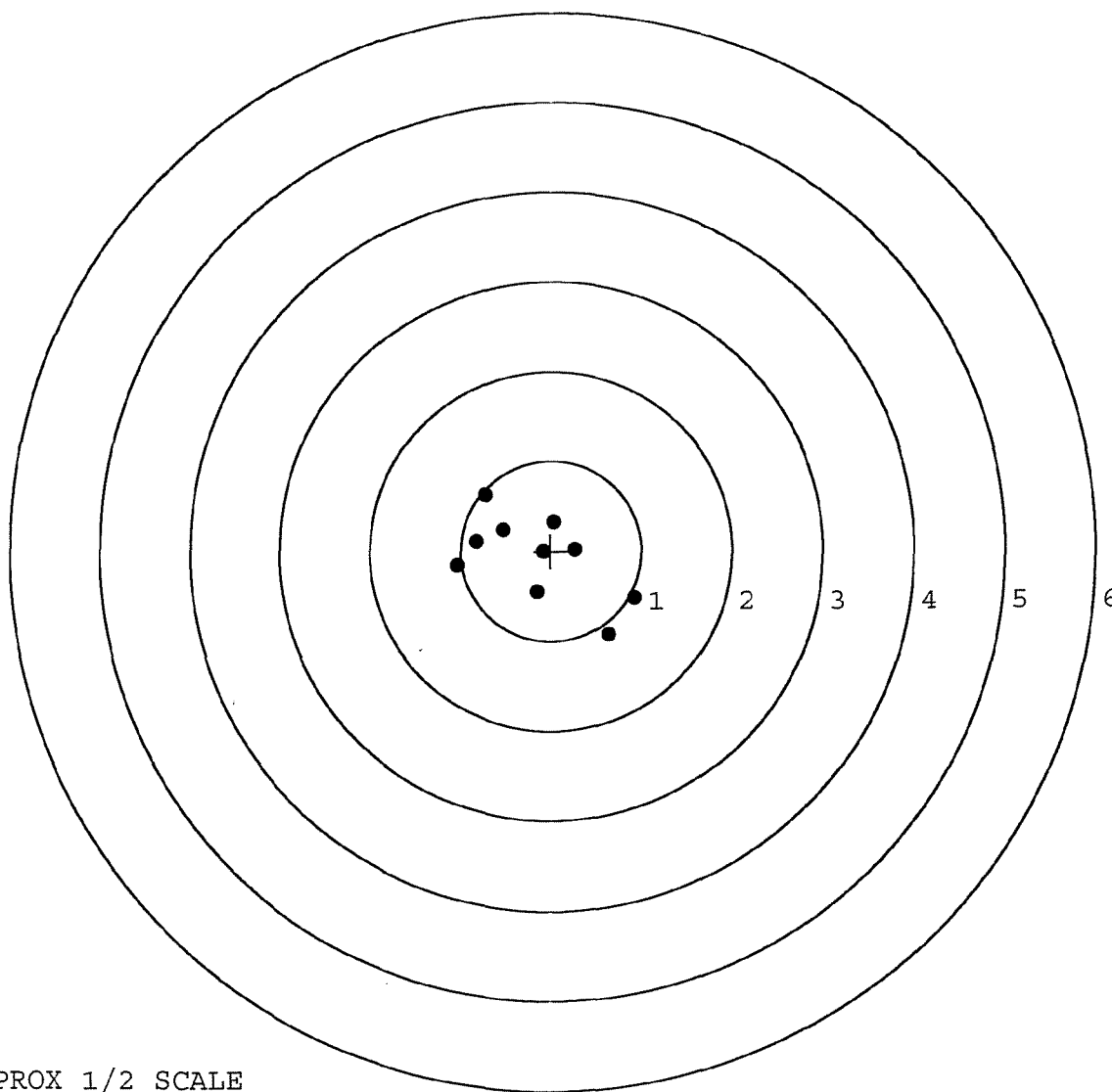
MAX RADIUS: 1.161

MEAN RADIUS: 0.665

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0168292

SERIAL NUMBER: G6591586. 0

TARGET NUMBER: 5

FILE DATE: 11/08/2006

FILE TIME: 13:14

POINT#	X	Y
1:	1.481	-1.063
2:	0.773	-2.459
3:	-0.514	0.588
4:	-0.828	0.500
5:	-0.229	-0.316
6:	0.232	0.116
7:	0.452	-0.160
8:	0.205	-0.083
9:	0.537	-0.482
10:	0.177	-0.496

X CENTROID: 0.229

Y CENTROID: -0.385

POA TO CENTROID: 0.448

HORZ SPREAD: 2.309

VERT SPREAD: 3.047

GROUP SPREAD: 3.364

MIN RADIUS: 0.122

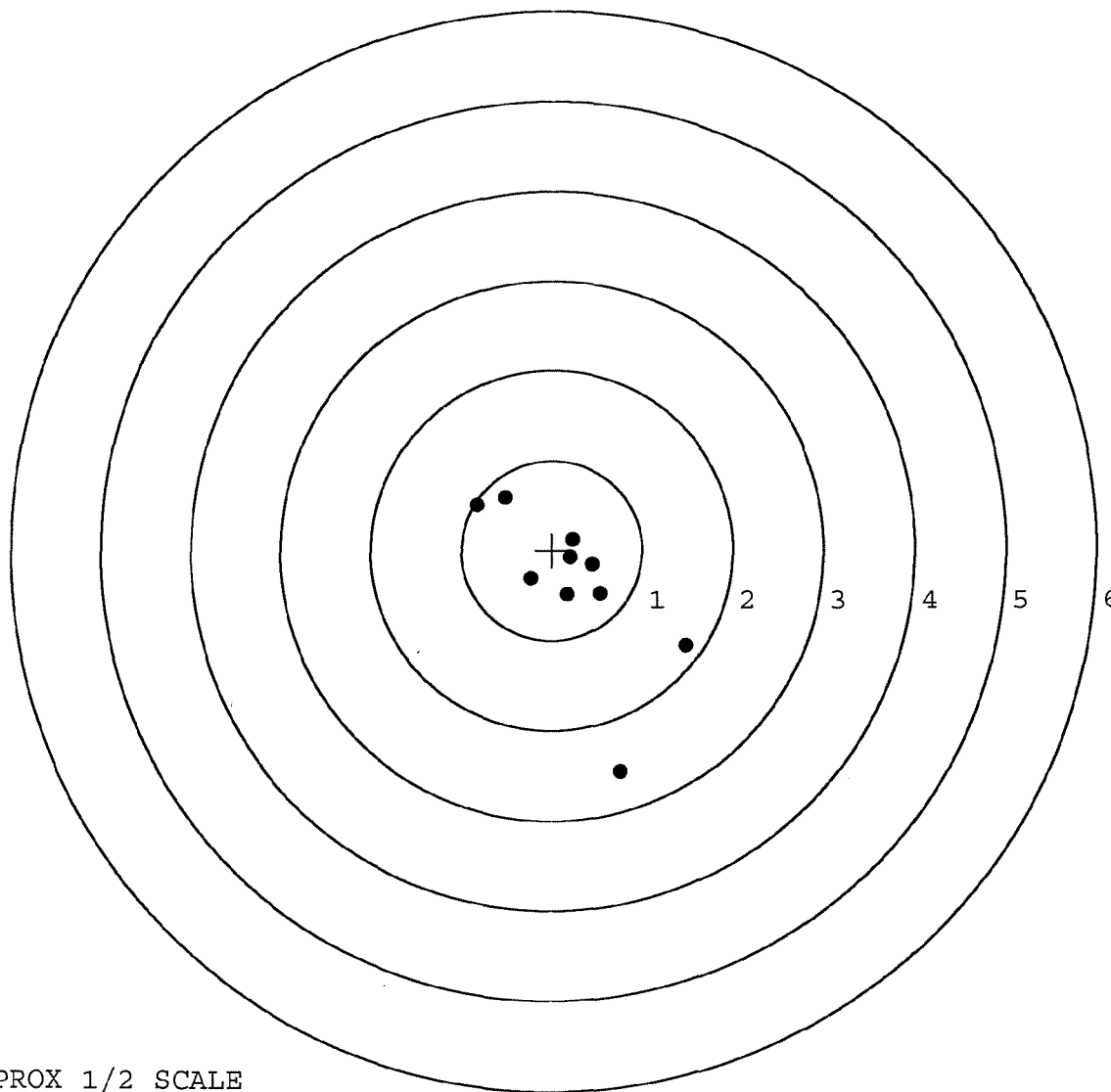
MAX RADIUS: 2.144

MEAN RADIUS: 0.820

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE