

6605328

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



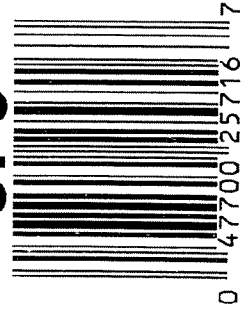
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605328

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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0 47700 25716 7

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SERIAL NO.



66605328

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605328

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-7-06	BLC
420	ASSEMBLE ACTION		10-9-06	RTZ
430	ASSEMBLE TO STOCK		10-10-06	RP
440	PROOF	MAGNA-FLUX	10-10-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-10-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 13 2006	10-11-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>[signature]</i>	10/13/06	<i>[signature]</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-30-06	CW
510	DRILL AND TAP SIGHT HOLES		10-11-06	TRW
520	GOFF BLAST BBL / REC		10-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-20-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP # BARBER M24 M53115		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.0</u>	<u>6.0</u>	<u>6.0</u>	11/13/06	nom		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u>	<u>3.0</u>	<u>3.0</u>	11/13/06	nom		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>.024</u>	<u>.024</u>	<u>.024</u>	11/13/06	nom		
	J) ASSEMBLE STOCK				10-20-06	BLG		
	K) ASSEMBLE SWIVEL STUDS				11-16-06	L.P.D.		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10-20-06	BLG		
	M) IRON SIGHT ALIGNMENT				10-20-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10-20-06	BLG		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL					
		PASS	FAIL		10-26-06	L.P.D.		
	MALFUNCTION	CORRECTION N/A						
	MALFUNCTION							
	MALFUNCTION							
	MALFUNCTION							
660	INSPECT FOR LIVE AMMO				10/24/06	nom		
670	FINAL INSPECTION A) HEADSPACE				11-16-06	L.P.D.		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>237</u>	<u>251</u>	<u>249</u>	<u>246</u>	<u>253</u>	11/10/06	nom
	C) FUNCTION						11-16-06	L.P.D.
690	PACK						11/13/06	RA

F004 REV 5/2006

BARBER - M24 0133116AVERAGE 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 10-9-06TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.34		2.19	
PULL #2	2.54	2.39		2.19	
PULL #3	2.67	2.44		2.22	
PULL #4	2.55	2.34 ^{SD}		2.23	
PULL #5	2.57	2.38		2.19	
TOTAL	1275	1189		1102	
AVERAGE	255	237		220	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.35	3.04		
PULL #2	3.34	3.09		
PULL #3	3.28	3.06		
PULL #4	3.31	3.00		
PULL #5	3.27	2.98		
TOTAL	1655	1517		
AVERAGE	331	303		

	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	4.00	3.77		3.84
PULL #2	4.11	3.85		3.93
PULL #3	4.02	3.92		3.94
PULL #4	3.95	3.91		3.94
PULL #5	3.97	3.94		3.99
TOTAL	2005	1939		1964
AVERAGE	401	387		392

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605328.___0
FILE DATE AND TIME: 10/27/2006 06:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	0.018
The Average Point of Impact of the Five Target Set:	0.032
The Average Mean Radius of the Five Target Set:	0.676
The Distance from POA to Centroid Target #1:	0.122
The Distance from Centroid Target #2 to Centroid Target #1:	0.200
The Distance from Centroid Target #3 to Centroid Target #1:	0.219
The Distance from Centroid Target #4 to Centroid Target #1:	0.221
The Distance from Centroid Target #5 to Centroid Target #1:	0.092

BARBER - M24 0133118

SERIAL NUMBER: G6605328. __0

TARGET NUMBER: 1

FILE DATE: 10/27/2006

FILE TIME: 06:14

POINT#	X	Y
1:	1.036	0.914
2:	0.771	-0.263
3:	0.406	-0.402
4:	0.447	0.291
5:	-0.006	0.364
6:	0.190	0.325
7:	-0.299	-0.196
8:	-0.517	-0.453
9:	-0.500	0.067
10:	-0.889	0.395

X CENTROID: 0.064

Y CENTROID: 0.104

POA TO CENTROID: 0.122

HORZ SPREAD: 1.925

VERT SPREAD: 1.367

GROUP SPREAD: 2.069

MIN RADIUS: 0.254

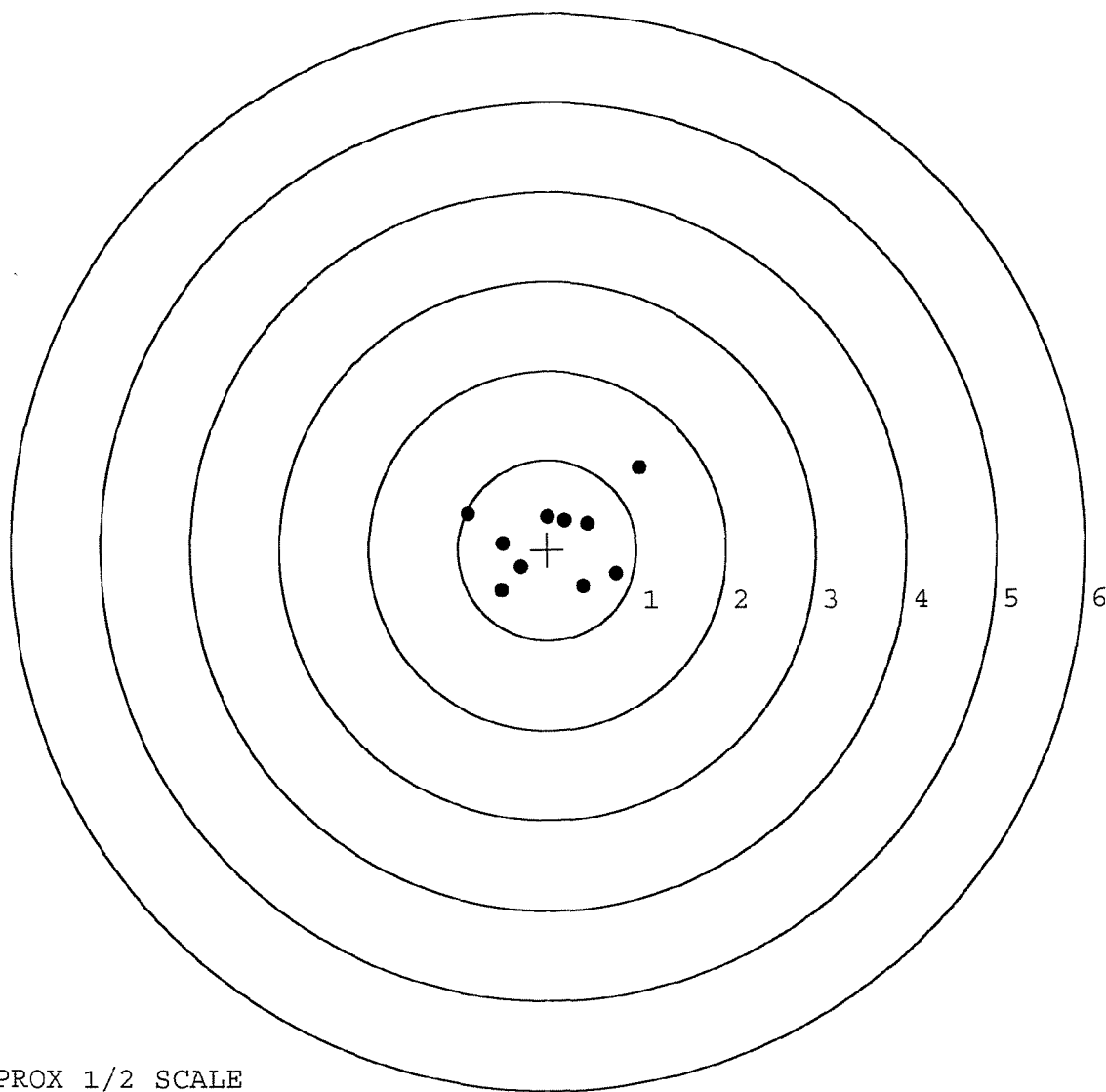
MAX RADIUS: 1.265

MEAN RADIUS: 0.646

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605328. 0

TARGET NUMBER: 2

FILE DATE: 10/27/2006

FILE TIME: 06:14

X CENTROID: -0.064

Y CENTROID: -0.049

POA TO CENTROID: 0.081

HORZ SPREAD: 1.850

VERT SPREAD: 1.332

GROUP SPREAD: 1.929

MIN RADIUS: 0.105

MAX RADIUS: 1.040

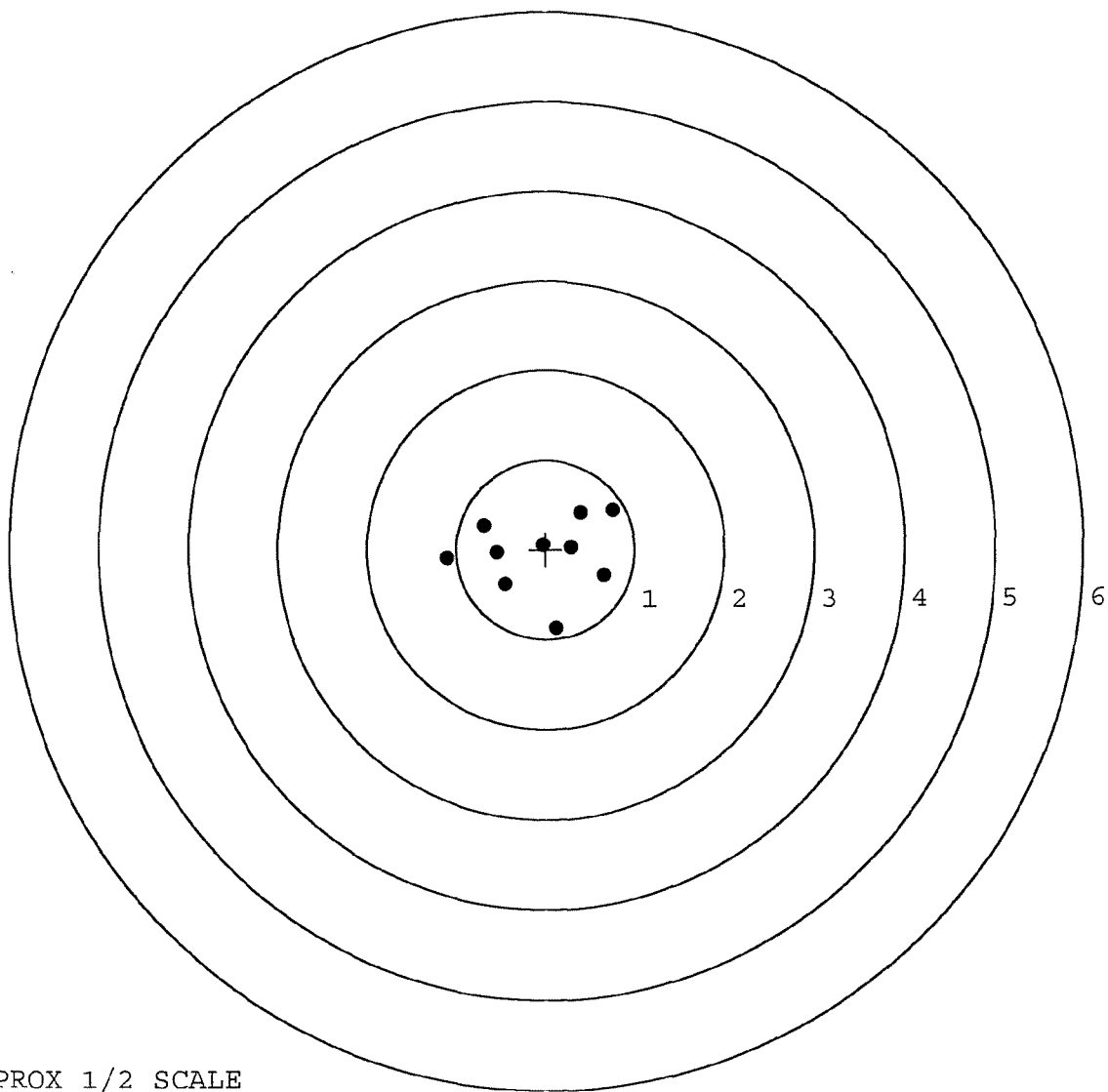
MEAN RADIUS: 0.643

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.119	-0.886
2:	0.647	-0.290
3:	0.747	0.446
4:	0.392	0.420
5:	0.287	0.033
6:	-0.030	0.050
7:	-0.456	-0.393
8:	-0.548	-0.035
9:	-0.698	0.268
10:	-1.103	-0.101



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605328. 0

TARGET NUMBER: 3

FILE DATE: 10/27/2006

FILE TIME: 06:14

X CENTROID: -0.126

Y CENTROID: -0.004

POA TO CENTROID: 0.126

HORZ SPREAD: 1.650

VERT SPREAD: 2.379

GROUP SPREAD: 2.869

MIN RADIUS: 0.165

MAX RADIUS: 1.520

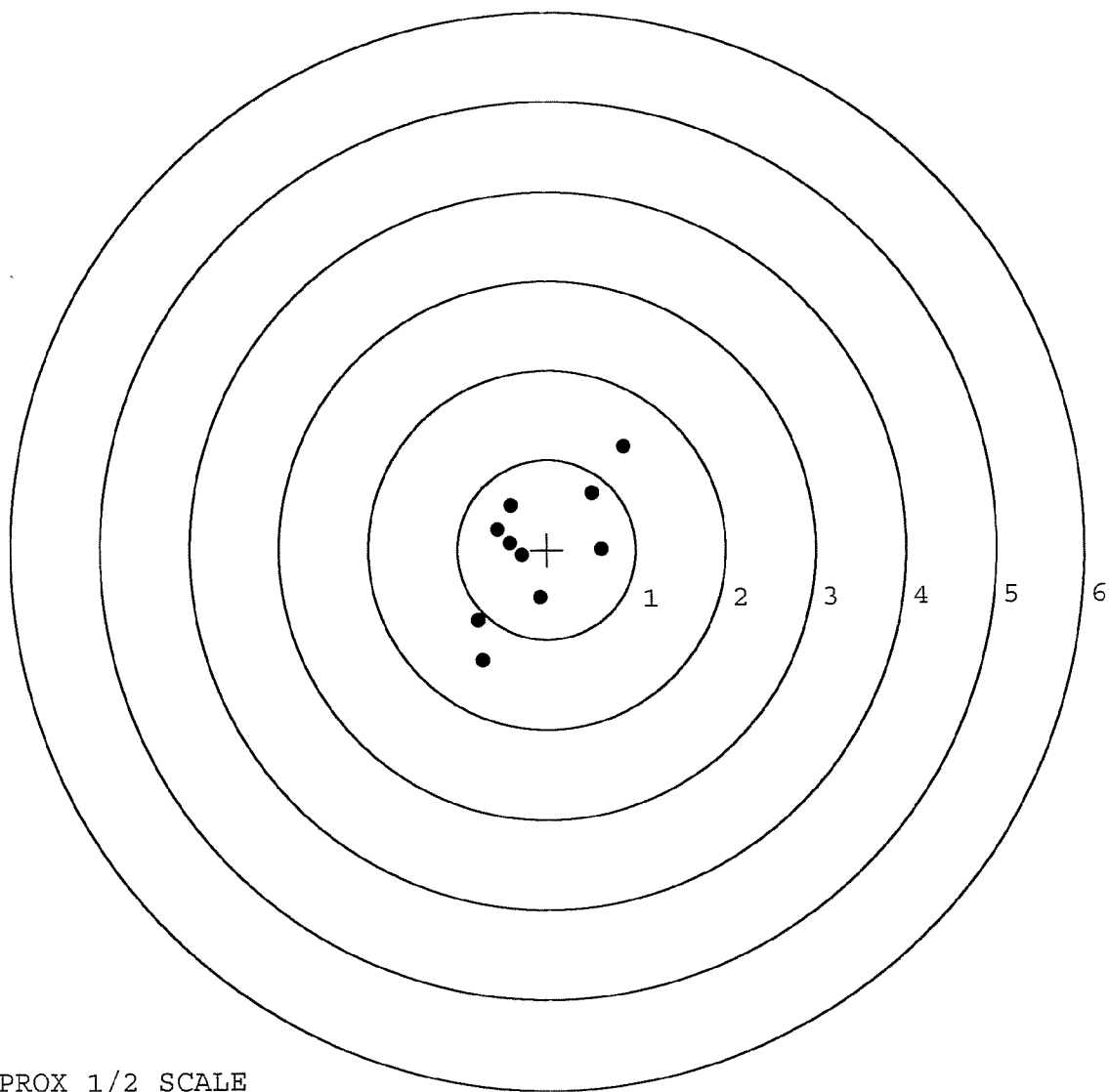
MEAN RADIUS: 0.762

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.732	-1.236
2:	-0.779	-0.787
3:	-0.085	-0.537
4:	0.613	-0.001
5:	0.508	0.632
6:	0.871	1.143
7:	-0.280	-0.063
8:	-0.405	0.499
9:	-0.557	0.232
10:	-0.418	0.079



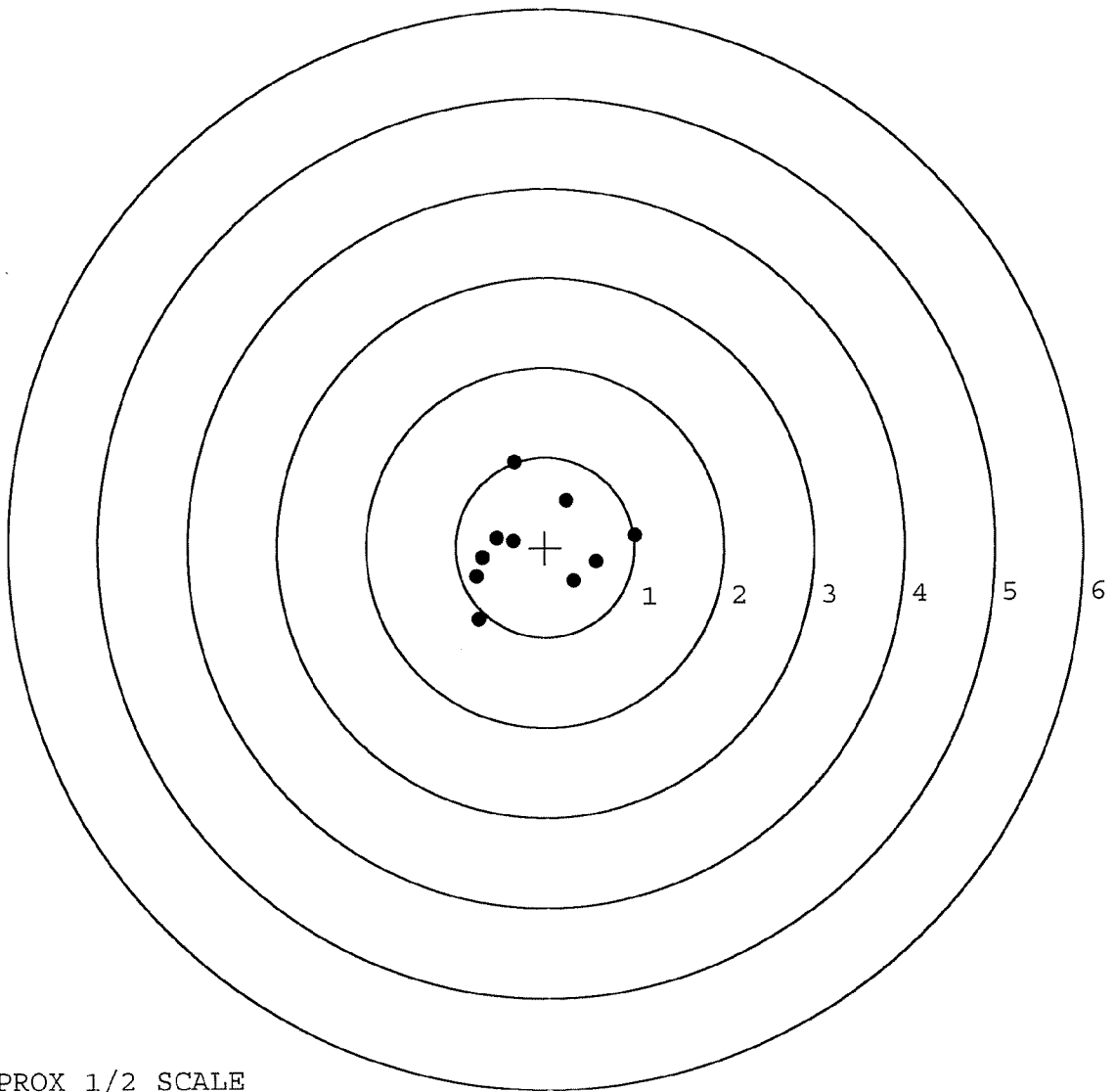
TARGET APPROX 1/2 SCALE

BARBER - M24 0133121

SERIAL NUMBER: G6605328. __0
 TARGET NUMBER: 4
 FILE DATE: 10/27/2006
 FILE TIME: 06:14

X CENTROID: -0.132
 Y CENTROID: 0.001
 POA TO CENTROID: 0.132
 HORZ SPREAD: 1.784
 VERT SPREAD: 1.748
 GROUP SPREAD: 1.989
 MIN RADIUS: 0.238
 MAX RADIUS: 1.150
 MEAN RADIUS: 0.705
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.011	0.127
2:	0.570	-0.165
3:	0.318	-0.377
4:	0.246	0.525
5:	-0.338	0.948
6:	-0.358	0.076
7:	-0.543	0.112
8:	-0.749	-0.800
9:	-0.773	-0.326
10:	-0.701	-0.112



TARGET APPROX 1/2 SCALE

BARBER - M24 0133122

SERIAL NUMBER: G6605328. __0

TARGET NUMBER: 5

FILE DATE: 10/27/2006

FILE TIME: 06:14

POINT#	X	Y
1:	1.092	-0.849
2:	1.049	-0.081
3:	-0.053	0.943
4:	-0.996	0.268
5:	0.142	-0.357
6:	-0.323	-0.206
7:	0.212	0.488
8:	0.017	0.212
9:	0.194	-0.084
10:	-0.074	0.032

X CENTROID: 0.126

Y CENTROID: 0.037

POA TO CENTROID: 0.131

HORZ SPREAD: 2.088

VERT SPREAD: 1.792

GROUP SPREAD: 2.368

MIN RADIUS: 0.138

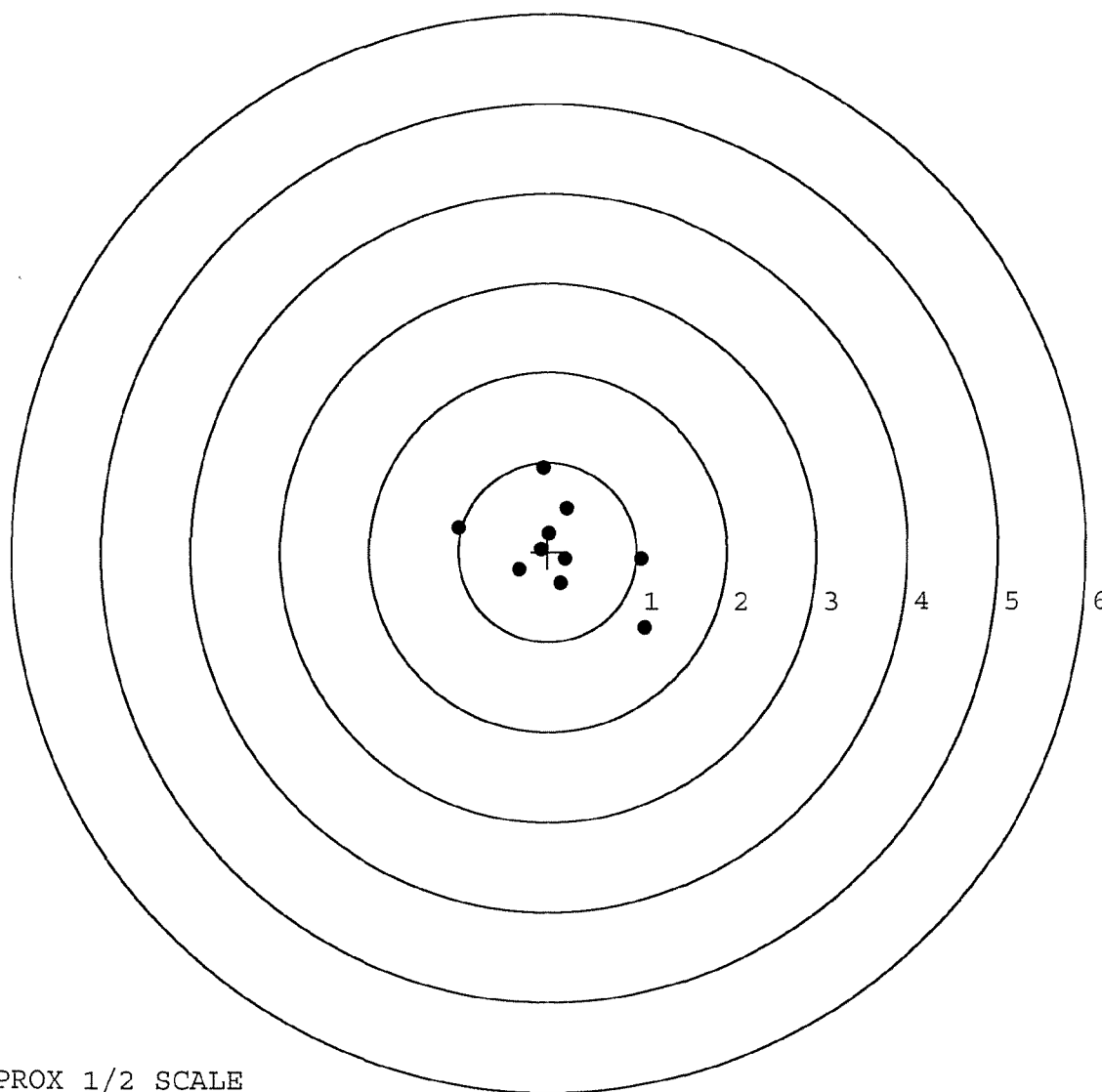
MAX RADIUS: 1.311

MEAN RADIUS: 0.622

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE