

G 653 5212

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

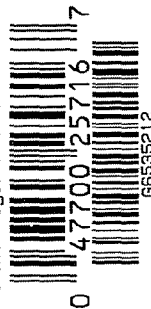
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



ORDER NO.

25716

BARREL LENGTH

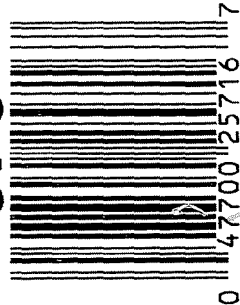
24"

CAPACITY

6

G6535212

UPC



ORDER 25716

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

UPC



0 47700 25716 7

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

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0 47700 25716 7

SERIAL NO.



66535212

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535212

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-23-06	RTZ
420	ASSEMBLE ACTION		8-23-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-23-06	L.P.D.
460	CHECK HEADSPACE	MAGNAFLUX INSPECTED	8-23-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-24-06	RTZ
480	MAGNAFLUX BBL ACTION	INSPECTION	8/24/06	und
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-24-06	MLJ
520	GOFF BLAST BBL / REC		8-25-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/29/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-11-06	BLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-11-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-11-06	BLG
	D) OIL FIRING PIN ASSEMBLY		9-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP # 0689655			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6 lbs	6 lbs	6 lbs	9-27-06	WJH		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	3 lbs	3 lbs	3 lbs	9-27-06	WJH		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	.025	.025	.025	9-27-06	WJH		
	J) ASSEMBLE STOCK					9-12-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					10-6-06	L.P.D.		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-12-06	RTZ		
	M) IRON SIGHT ALIGNMENT					9-12-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-12-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		9-12-06	L.P.D.		
			PASS	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					9-13-06	WJH		
670	FINAL INSPECTION A) HEADSPACE					10-6-06	L.P.D.		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.58	2.61	2.65	2.74	2.69	9-14-06	DA
	C) FUNCTION					10-6-06	L.P.D.		
690	PACK					10-27-06	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 9-9-06

TESTER WJL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.69	2.55		2.61	
PULL #2	2.43	2.71		2.61	
PULL #3	2.65	2.68		2.89	
PULL #4	2.69	2.52		2.50	
PULL #5	2.51	2.12		2.66	
TOTAL	12.97	12.58		13.27	
AVERAGE	2.59	2.52		2.65	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.91	2.77		
PULL #2	2.87	2.91		
PULL #3	2.82	3.09		
PULL #4	2.90	3.21		
PULL #5	2.77	3.49		
TOTAL	14.27	15.47		
AVERAGE	2.85	3.09		

	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	4.05	3.71		3.96
PULL #2	3.84	3.72		3.84
PULL #3	4.25	4.44		3.71
PULL #4	3.70	3.95		4.17
PULL #5	3.71	4.23		4.15
TOTAL	19.55	20.05		19.83
AVERAGE	3.91	4.01		3.97

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535212.___0

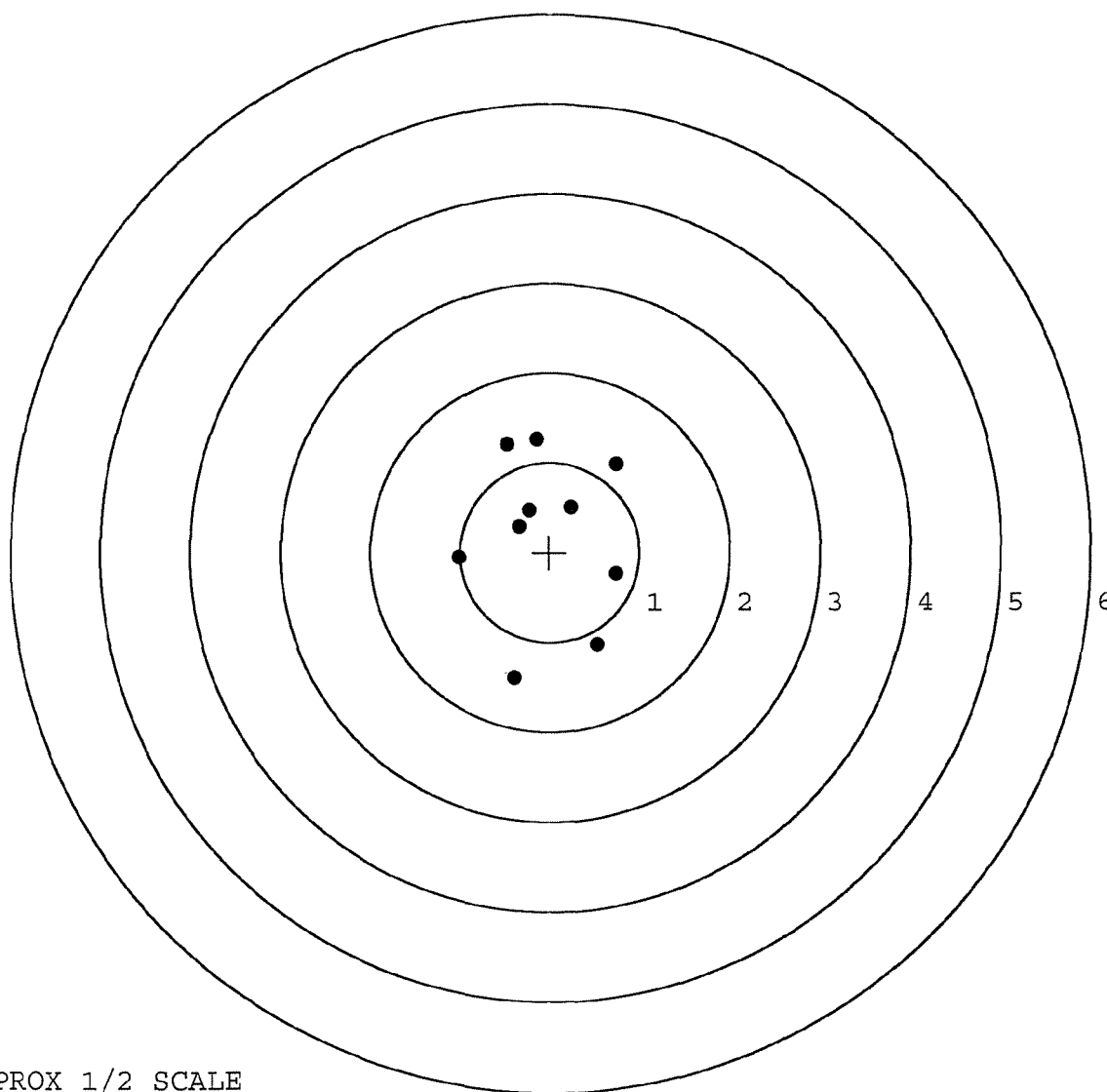
FILE DATE AND TIME: 09/13/2006 05:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.021
The Average Y Centroid of the Five Target Set:	0.152
The Average Point of Impact of the Five Target Set:	0.153
The Average Mean Radius of the Five Target Set:	0.739
The Distance from POA to Centroid Target #1:	0.201
The Distance from Centroid Target #2 to Centroid Target #1:	0.130
The Distance from Centroid Target #3 to Centroid Target #1:	0.117
The Distance from Centroid Target #4 to Centroid Target #1:	0.263
The Distance from Centroid Target #5 to Centroid Target #1:	0.029

BARBER - M24 0089658

SERIAL NUMBER: G6535212. 0	POINT#	X	Y
TARGET NUMBER: 1	1:	-0.143	1.254
FILE DATE: 09/13/2006	2:	-0.474	1.205
FILE TIME: 05:46	3:	0.741	0.984
	4:	0.238	0.504
X CENTROID: -0.034	5:	-1.011	-0.061
Y CENTROID: 0.198	6:	0.531	-1.031
POA TO CENTROID: 0.201	7:	0.740	-0.240
HORZ SPREAD: 1.752	8:	-0.393	-1.403
VERT SPREAD: 2.657	9:	-0.344	0.293
GROUP SPREAD: 2.669	10:	-0.228	0.473
MIN RADIUS: 0.324			
MAX RADIUS: 1.640			
MEAN RADIUS: 0.923			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 4			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0089659

SERIAL NUMBER: G6535212. __0

TARGET NUMBER: 2

FILE DATE: 09/13/2006

FILE TIME: 05:46

POINT#	X	Y
1:	-1.068	-0.234
2:	-0.756	-0.777
3:	0.347	-0.750
4:	0.904	0.814
5:	0.412	0.131
6:	0.468	0.481
7:	0.120	0.569
8:	-0.091	0.394
9:	-0.142	0.132
10:	0.356	0.273

X CENTROID: 0.055

Y CENTROID: 0.103

POA TO CENTROID: 0.117

HORZ SPREAD: 1.972

VERT SPREAD: 1.591

GROUP SPREAD: 2.299

MIN RADIUS: 0.199

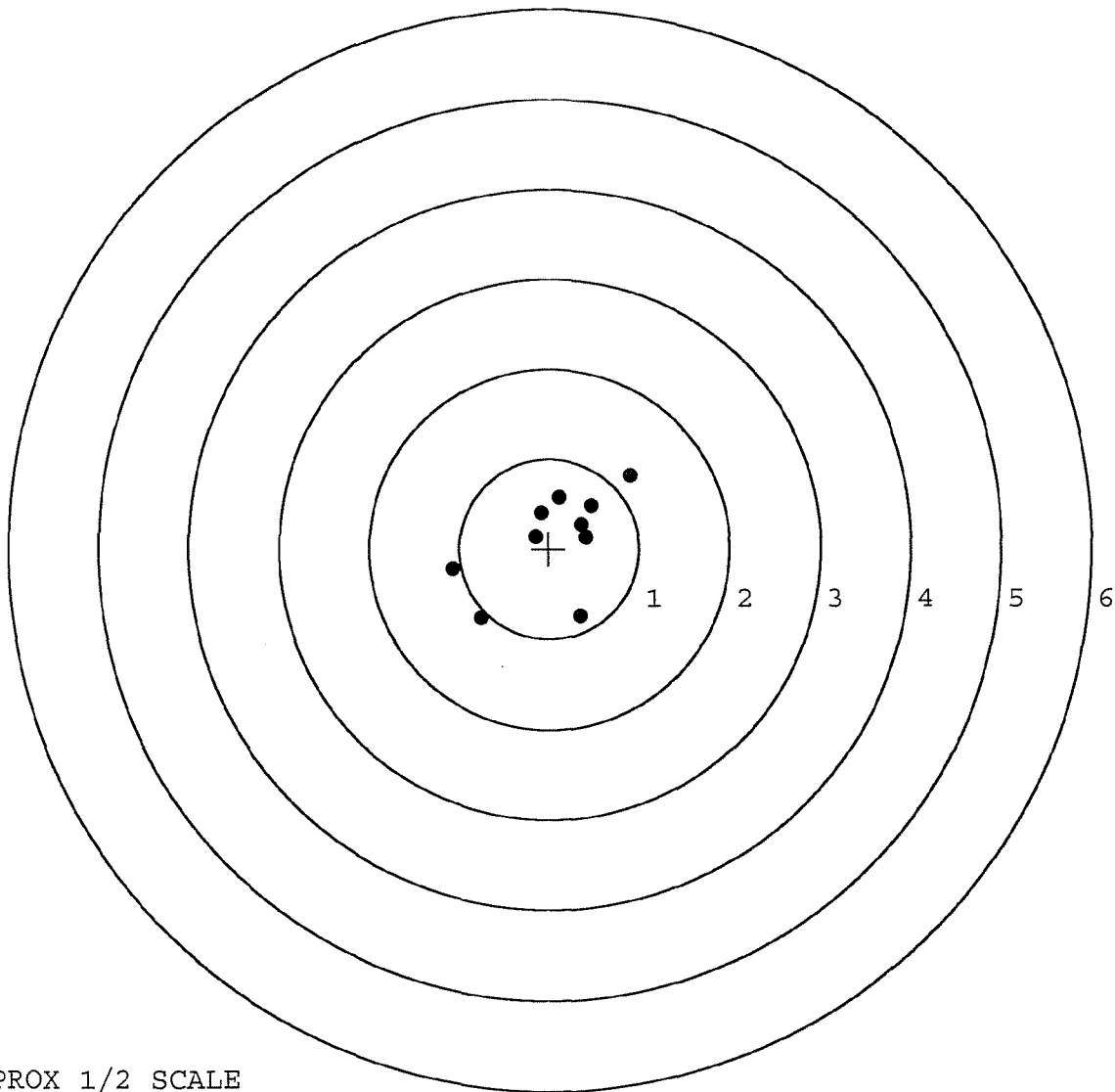
MAX RADIUS: 1.197

MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

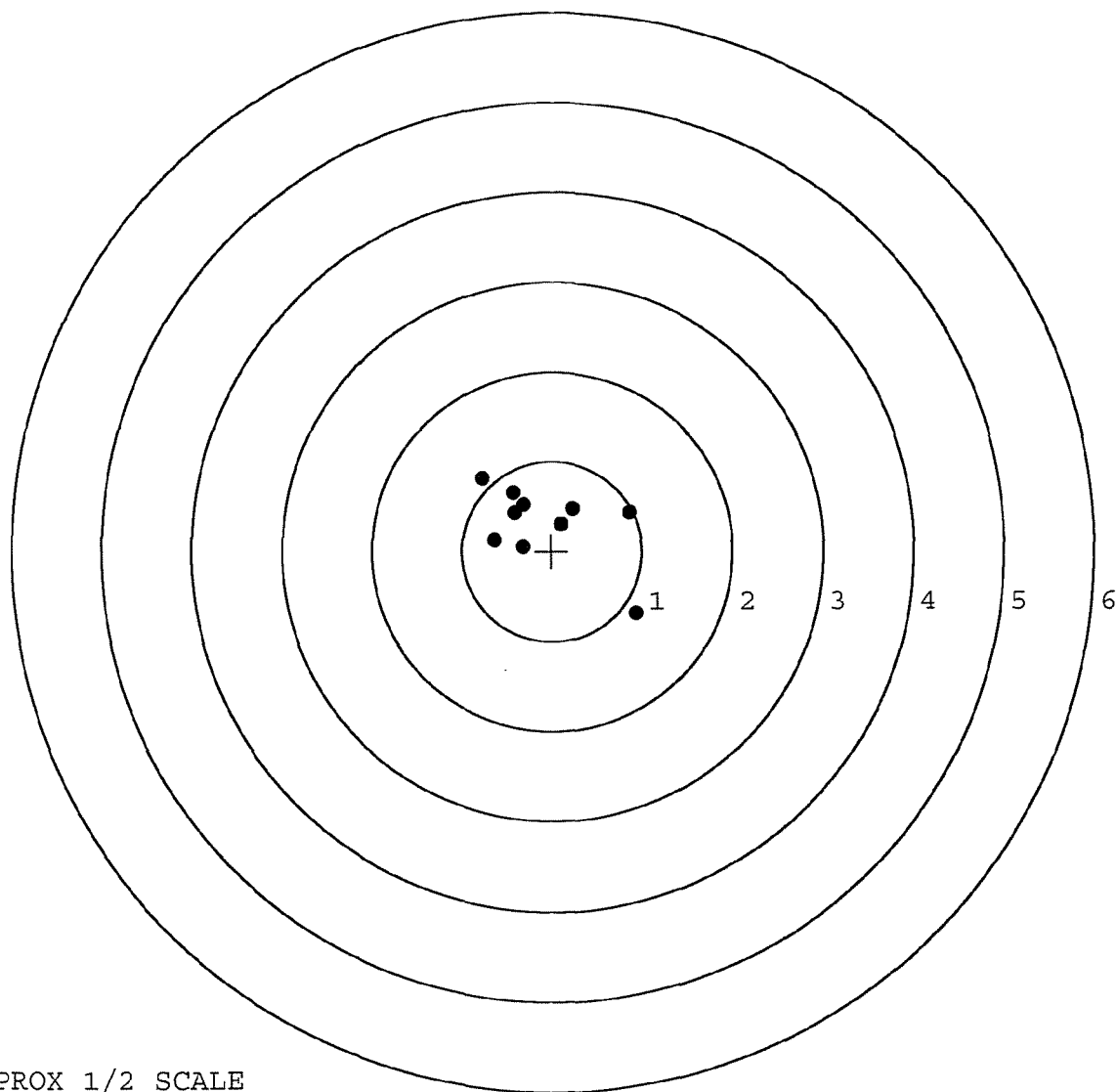


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535212. __0
 TARGET NUMBER: 3
 FILE DATE: 09/13/2006
 FILE TIME: 05:46

POINT#	X	Y
1:	0.938	-0.691
2:	0.865	0.427
3:	0.229	0.471
4:	0.101	0.296
5:	-0.775	0.813
6:	-0.430	0.653
7:	-0.319	0.515
8:	-0.315	0.047
9:	-0.640	0.122
10:	-0.414	0.421

X CENTROID: -0.076
 Y CENTROID: 0.307
 POA TO CENTROID: 0.317
 HORZ SPREAD: 1.713
 VERT SPREAD: 1.504
 GROUP SPREAD: 2.280
 MIN RADIUS: 0.177
 MAX RADIUS: 1.423
 MEAN RADIUS: 0.588
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535212. __0

TARGET NUMBER: 4

FILE DATE: 09/13/2006

FILE TIME: 05:46

X CENTROID: 0.010

Y CENTROID: -0.062

POA TO CENTROID: 0.063

HORZ SPREAD: 2.766

VERT SPREAD: 1.602

GROUP SPREAD: 3.187

MIN RADIUS: 0.198

MAX RADIUS: 1.622

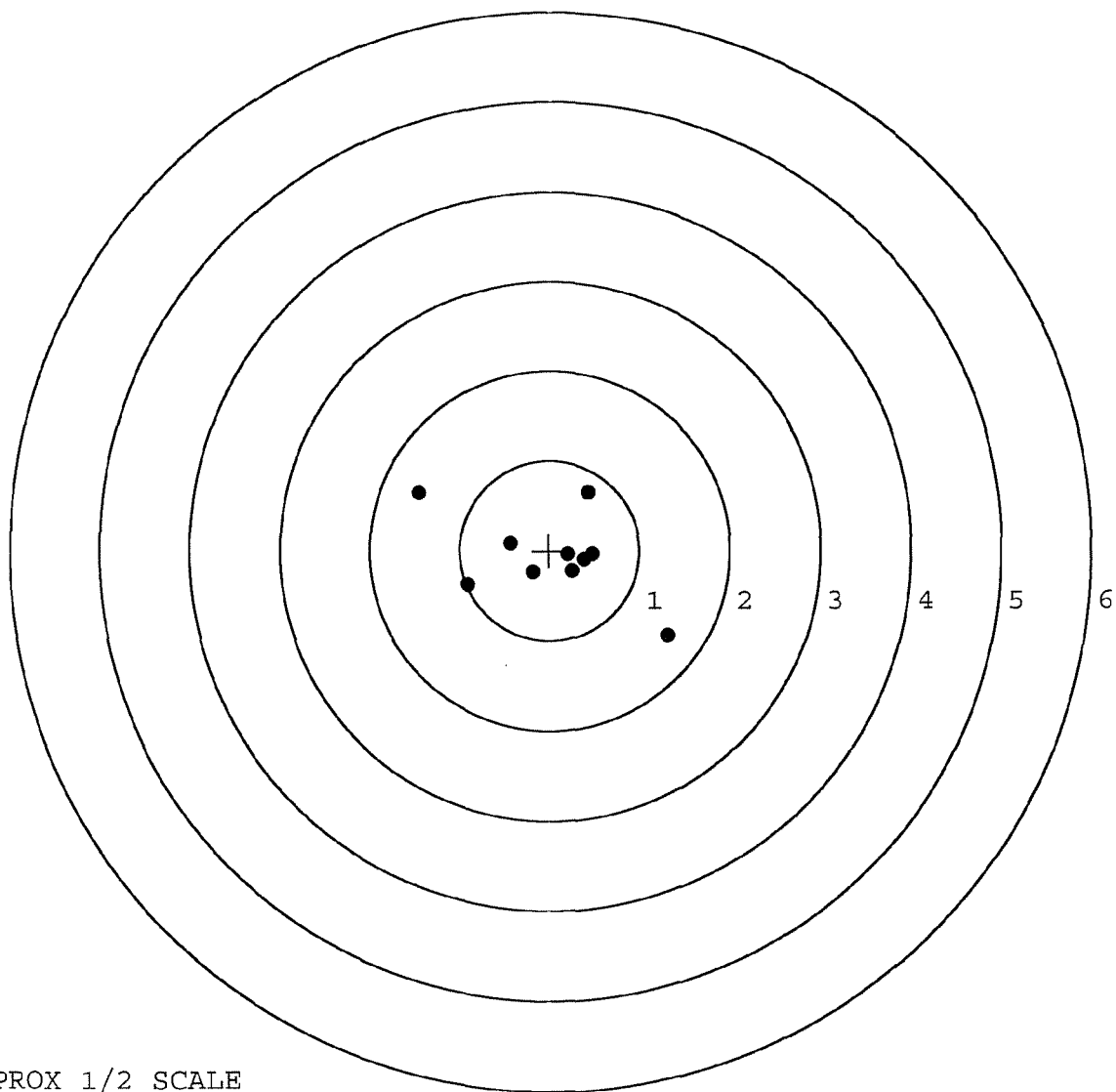
MEAN RADIUS: 0.709

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8

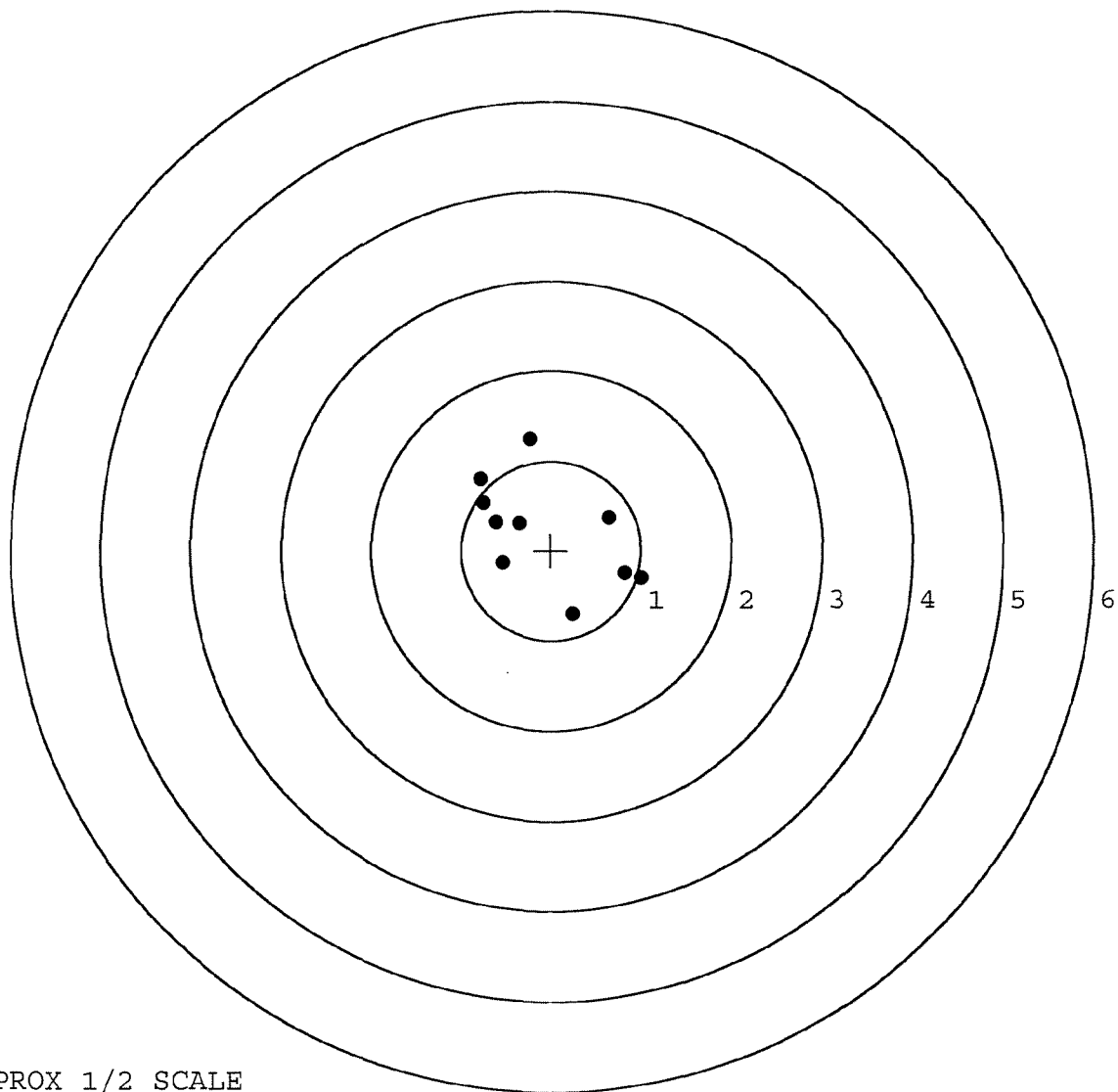
POINT#	X	Y
1:	-1.455	0.634
2:	-0.911	-0.381
3:	-0.429	0.081
4:	0.431	0.652
5:	-0.185	-0.246
6:	1.311	-0.950
7:	0.486	-0.036
8:	0.254	-0.232
9:	0.393	-0.095
10:	0.208	-0.044



TARGET APPROX 1/2 SCALE

BARBER - M24 0089662

SERIAL NUMBER: G6535212. 0	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.238	1.242
FILE DATE: 09/13/2006	2:	0.642	0.371
FILE TIME: 05:46	3:	1.000	-0.310
	4:	0.822	-0.260
X CENTROID: -0.060	5:	0.241	-0.713
Y CENTROID: 0.213	6:	-0.537	-0.146
POA TO CENTROID: 0.221	7:	-0.359	0.303
HORZ SPREAD: 1.790	8:	-0.790	0.795
VERT SPREAD: 1.955	9:	-0.758	0.532
GROUP SPREAD: 2.104	10:	-0.618	0.315
MIN RADIUS: 0.313			
MAX RADIUS: 1.182			
MEAN RADIUS: 0.810			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE