

G 6590187

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



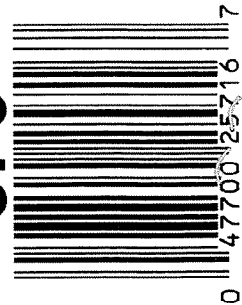
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590187

UPC



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

UPC



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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590187

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-25-06	DK
440	PROOF	MAGNA-FLUX INSPECTED	9-25-06	TRW
460	CHECK HEADSPACE	SEP 26 2006	9-25-06	TRW
470	DIS-ASSEMBLE ACTION	OPERATOR <u>LINKS</u>	9-25-06	RTZ
480	MAGNAFLUX BBL ACTION		9/26/06	LINKS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-26-06	TRW
520	GOFF BLAST BBL / REC		9-28-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-2-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-4-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/06	NM

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	10-5-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	10-5-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/9/06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	10-5-06	SD
	J) ASSEMBLE STOCK		10-4-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/9/06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-4-06	BLC
	M) IRON SIGHT ALIGNMENT		10-4-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-4-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/4/06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-4-06	S.P.D
670	FINAL INSPECTION A) HEADSPACE		10/9/06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.44</u> <u>2.51</u> <u>2.24</u> <u>2.55</u>	10-5-06	MTM
	C) FUNCTION		10/9/06	MTM
690	PACK		11/7/06	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 RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	244	266		264	
PULL #2	256	266		242	
PULL #3	271	266		245	
PULL #4	263	259		244	
PULL #5	271	254		247	
TOTAL	1305	13.11		12.42	
AVERAGE	261	262		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	317	309		
PULL #2	324	304		
PULL #3	318	298		
PULL #4	324	298		
PULL #5	328	299		
TOTAL	1611	1508		
AVERAGE	322	301		

	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	406	399		412
PULL #2	397	386		411
PULL #3	399	409		408
PULL #4	390	387		411
PULL #5	417	392		409
TOTAL	2009	1973		2051
AVERAGE	401	394		410

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590187.__0

FILE DATE AND TIME: 10/05/2006 06:19

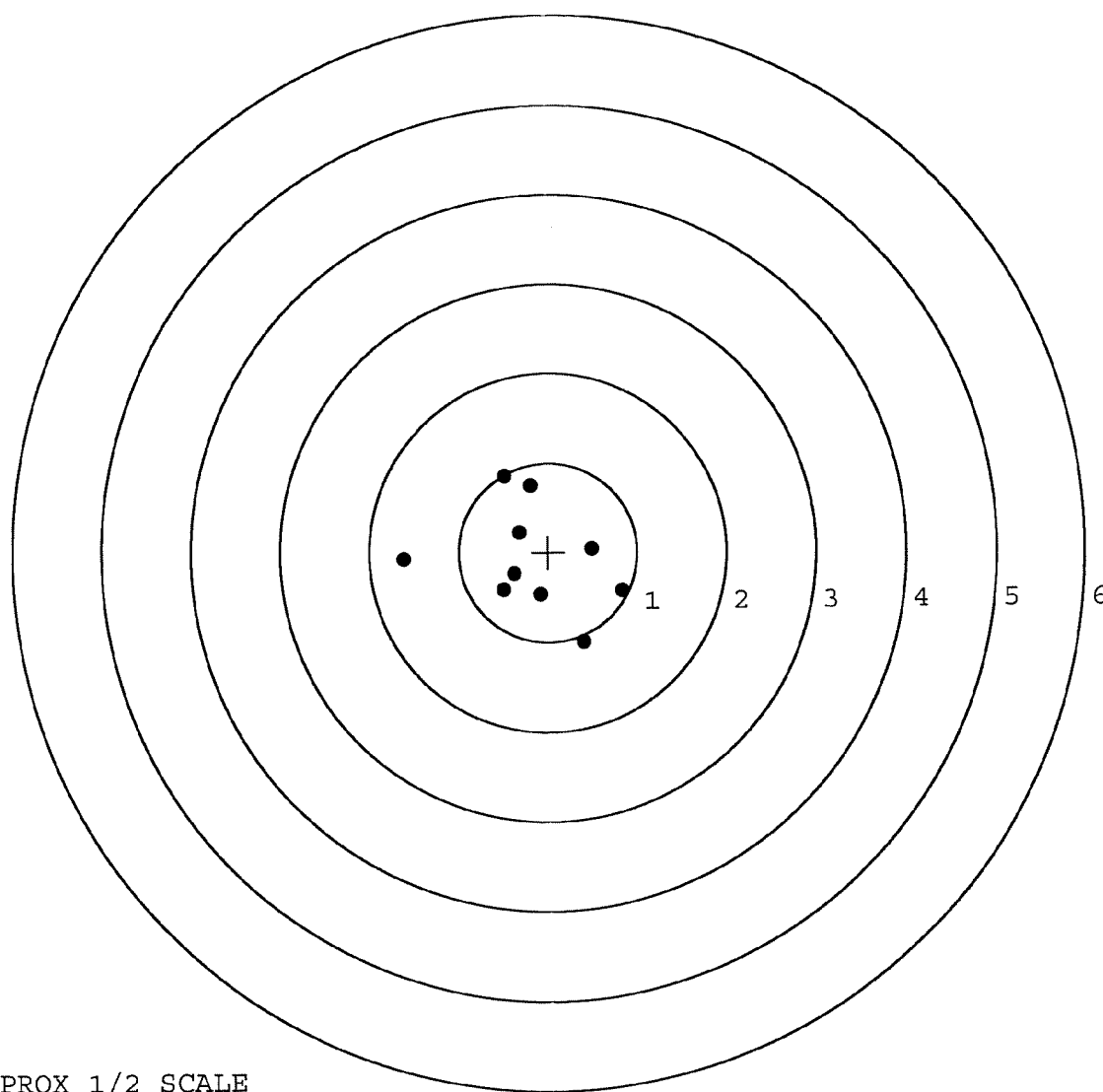
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.065
The Average Y Centroid of the Five Target Set:	0.012
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.698
The Distance from POA to Centroid Target #1:	0.205
The Distance from Centroid Target #2 to Centroid Target #1:	0.088
The Distance from Centroid Target #3 to Centroid Target #1:	0.164
The Distance from Centroid Target #4 to Centroid Target #1:	0.329
The Distance from Centroid Target #5 to Centroid Target #1:	0.186

SERIAL NUMBER: G6590187. __0
TARGET NUMBER: 1
FILE DATE: 10/05/2006
FILE TIME: 06:19

X CENTROID: -0.189
Y CENTROID: -0.078
POA TO CENTROID: 0.205
HORZ SPREAD: 2.448
VERT SPREAD: 1.861
GROUP SPREAD: 2.474
MIN RADIUS: 0.257
MAX RADIUS: 1.430
MEAN RADIUS: 0.757
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.619	-0.075
2:	-0.493	0.859
3:	-0.198	0.750
4:	-0.325	0.223
5:	-0.501	-0.422
6:	-0.090	-0.475
7:	0.399	-1.002
8:	0.829	-0.434
9:	0.491	0.039
10:	-0.385	-0.244

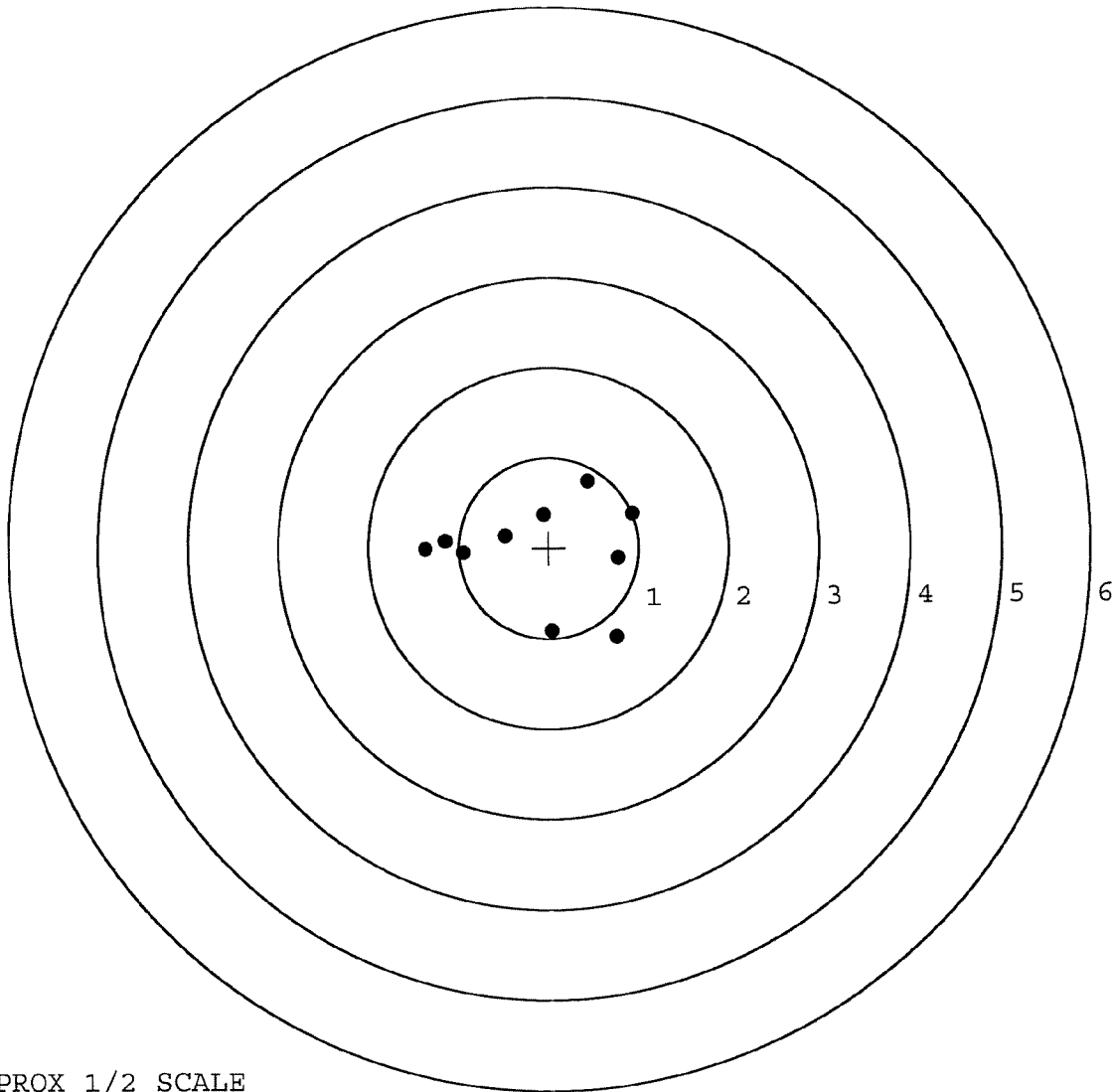


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590187. __0
TARGET NUMBER: 2
FILE DATE: 10/05/2006
FILE TIME: 06:19

X CENTROID: -0.110
Y CENTROID: -0.039
POA TO CENTROID: 0.117
HORZ SPREAD: 2.296
VERT SPREAD: 1.728
GROUP SPREAD: 2.333
MIN RADIUS: 0.415
MAX RADIUS: 1.282
MEAN RADIUS: 0.911
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.747	-0.993
2:	0.032	-0.924
3:	0.770	-0.115
4:	0.929	0.377
5:	0.438	0.735
6:	-0.058	0.373
7:	-0.491	0.137
8:	-0.951	-0.053
9:	-1.149	0.080
10:	-1.367	-0.007

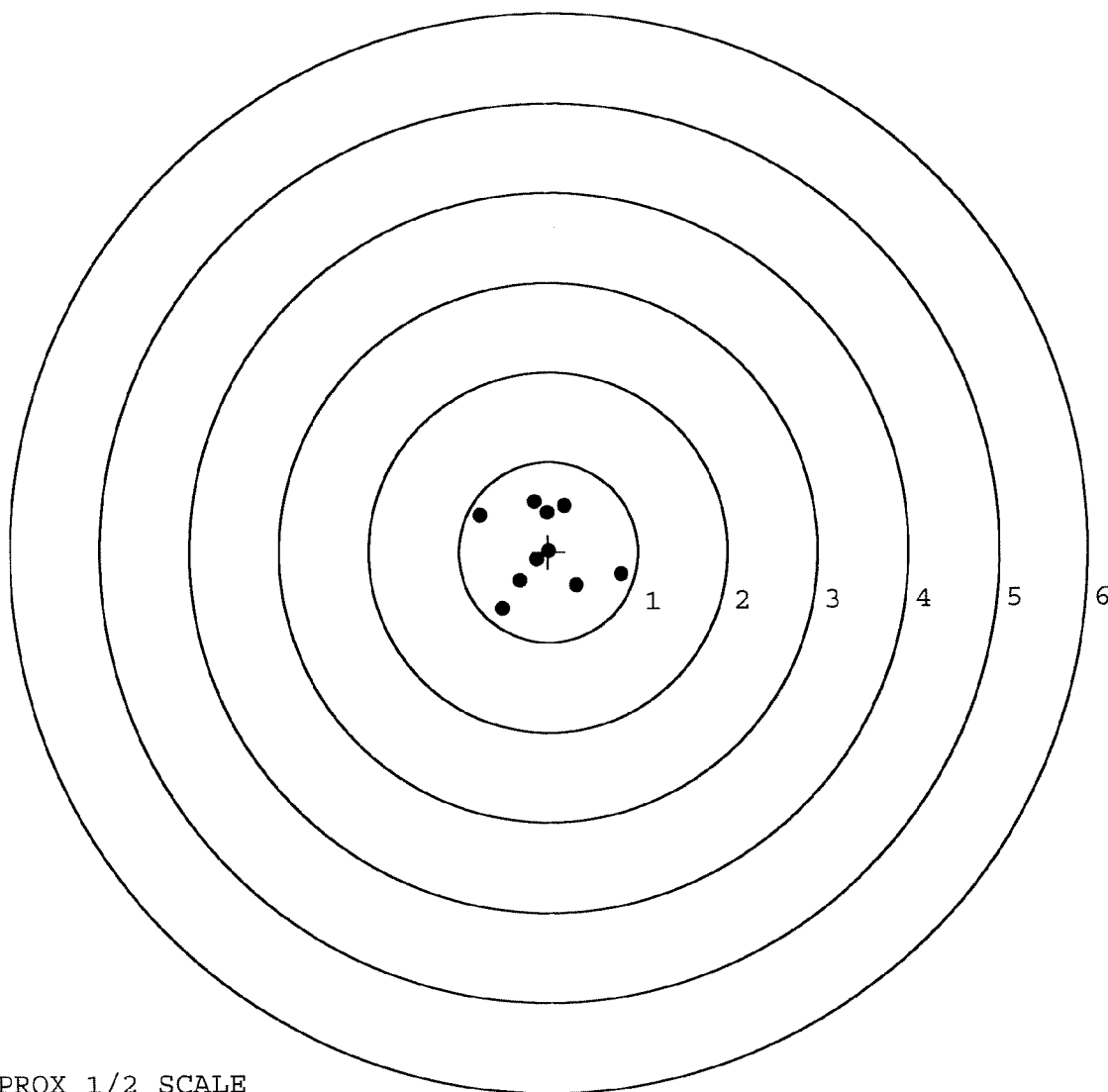


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590187. __0
TARGET NUMBER: 3
FILE DATE: 10/05/2006
FILE TIME: 06:19

X CENTROID: -0.061
Y CENTROID: 0.025
POA TO CENTROID: 0.065
HORZ SPREAD: 1.578
VERT SPREAD: 1.190
GROUP SPREAD: 1.715
MIN RADIUS: 0.067
MAX RADIUS: 0.918
MEAN RADIUS: 0.521
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.812	-0.259
2:	0.309	-0.375
3:	-0.522	-0.631
4:	-0.322	-0.325
5:	0.004	0.009
6:	-0.766	0.412
7:	0.181	0.508
8:	-0.155	0.559
9:	-0.014	0.438
10:	-0.134	-0.090



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590187. __0

TARGET NUMBER: 4

FILE DATE: 10/05/2006

FILE TIME: 06:19

X CENTROID: 0.078

Y CENTROID: 0.114

POA TO CENTROID: 0.138

HORZ SPREAD: 1.427

VERT SPREAD: 2.204

GROUP SPREAD: 2.407

MIN RADIUS: 0.227

MAX RADIUS: 1.459

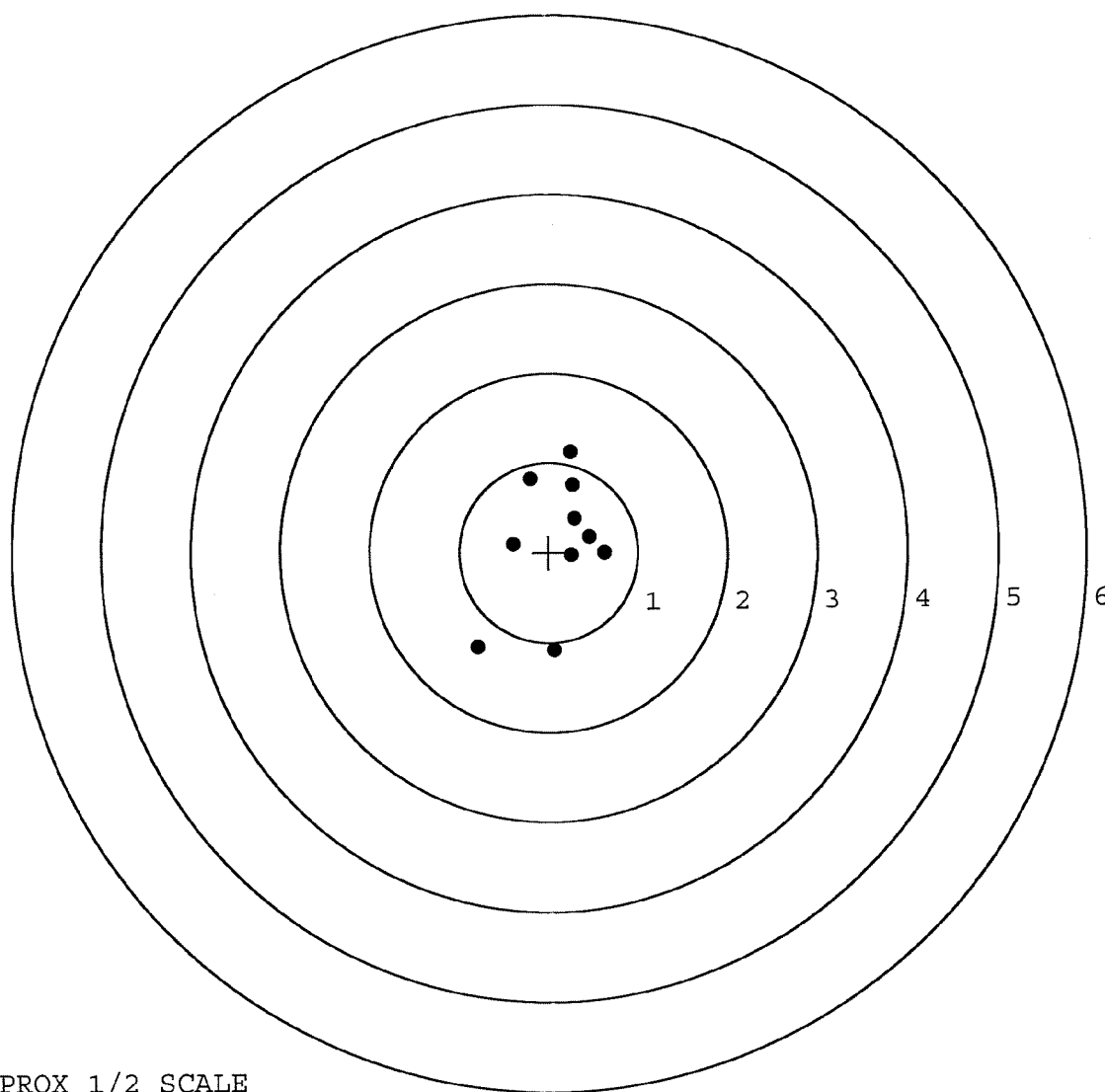
MEAN RADIUS: 0.709

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.804	-1.048
2:	0.057	-1.087
3:	0.247	1.117
4:	-0.200	0.818
5:	0.267	0.753
6:	-0.404	0.088
7:	0.291	0.376
8:	0.251	-0.034
9:	0.623	-0.013
10:	0.455	0.167

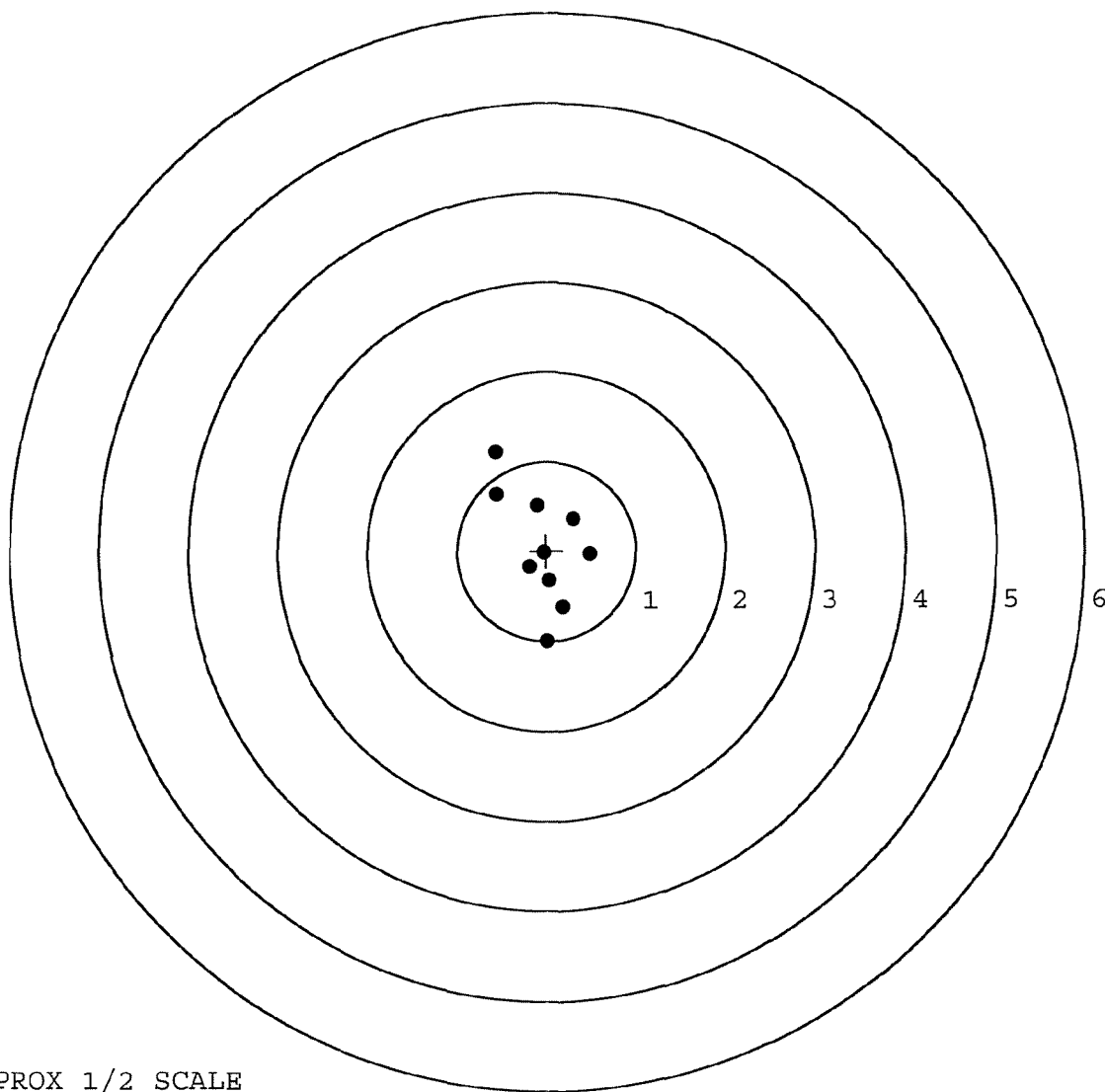


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590187. __0
TARGET NUMBER: 5
FILE DATE: 10/05/2006
FILE TIME: 06:19

X CENTROID: -0.046
Y CENTROID: 0.041
POA TO CENTROID: 0.061
HORZ SPREAD: 1.064
VERT SPREAD: 2.119
GROUP SPREAD: 2.195
MIN RADIUS: 0.065
MAX RADIUS: 1.193
MEAN RADIUS: 0.594
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.001	-1.007
2:	0.184	-0.629
3:	0.492	-0.039
4:	0.029	-0.336
5:	-0.187	-0.181
6:	-0.030	-0.022
7:	0.300	0.365
8:	-0.112	0.513
9:	-0.560	0.634
10:	-0.572	1.112



TARGET APPROX 1/2 SCALE