

G-6596126

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



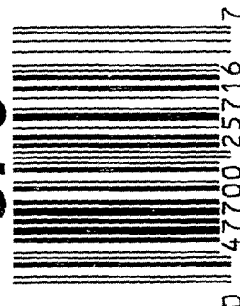
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590126

UPC



DD FORM

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



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590126

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLC
420	ASSEMBLE ACTION		8-2-06	BLC
430	ASSEMBLE TO STOCK		8-2-06	BLC
440	PROOF	MAGNA-FLUX	8-2-06	BLC
460	CHECK HEADSPACE	INSPECTED	8-2-06	BLC
470	DIS-ASSEMBLE ACTION	AUG 09 2006	8-2-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>OPD</u>	8-9-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-9-06	CW
510	DRILL AND TAP SIGHT HOLES		8-8-06	TRW
520	GOFF BLAST BBL / REC		8-9-06	WB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/10/06	TBB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-14-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-14-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-14-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-14-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-17-06	mjh
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.5</u> <u>5.0</u>	8-17-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	8-17-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-17-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8-17-06	RA
	J) ASSEMBLE STOCK		8-14-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-17-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-14-06	BLG
	M) IRON SIGHT ALIGNMENT		8-14-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-14-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-15-06	TKL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-15-06	R.P.
670	FINAL INSPECTION A) HEADSPACE		8-17-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.41</u> <u>2.46</u> <u>2.54</u> <u>2.75</u>	8-17-06	R.P.
	C) FUNCTION		8-17-06	MTM
690	PACK		11/14/06	RA

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 8-11-06

TESTER WTH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.39	2.50	2.40	
PULL #2	2.43	2.44		2.52	
PULL #3	2.49	2.27		2.67	
PULL #4	2.56	2.39		2.66	
PULL #5	2.49	2.34		2.56	
TOTAL	12.51	11.83		13.01	
AVERAGE	2.50	2.37		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.04		
PULL #2	2.93	2.95		
PULL #3	3.09	2.95		
PULL #4	3.06	3.11		
PULL #5	3.10	3.01		
TOTAL	15.18	15.06		
AVERAGE	3.04	3.01		

	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	3.96	4.15		4.08
PULL #2	4.20	4.10		4.21
PULL #3	3.87	4.04		4.13
PULL #4	4.04	4.16		4.15
PULL #5	4.00	4.27		4.14
TOTAL	20.07	20.72		20.71
AVERAGE	4.01	4.14		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590126.___0
FILE DATE AND TIME: 08/15/2006 05:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	-0.004
The Average Point of Impact of the Five Target Set:	0.040
The Average Mean Radius of the Five Target Set:	0.726
The Distance from POA to Centroid Target #1:	0.137
The Distance from Centroid Target #2 to Centroid Target #1:	0.197
The Distance from Centroid Target #3 to Centroid Target #1:	0.205
The Distance from Centroid Target #4 to Centroid Target #1:	0.119
The Distance from Centroid Target #5 to Centroid Target #1:	0.085

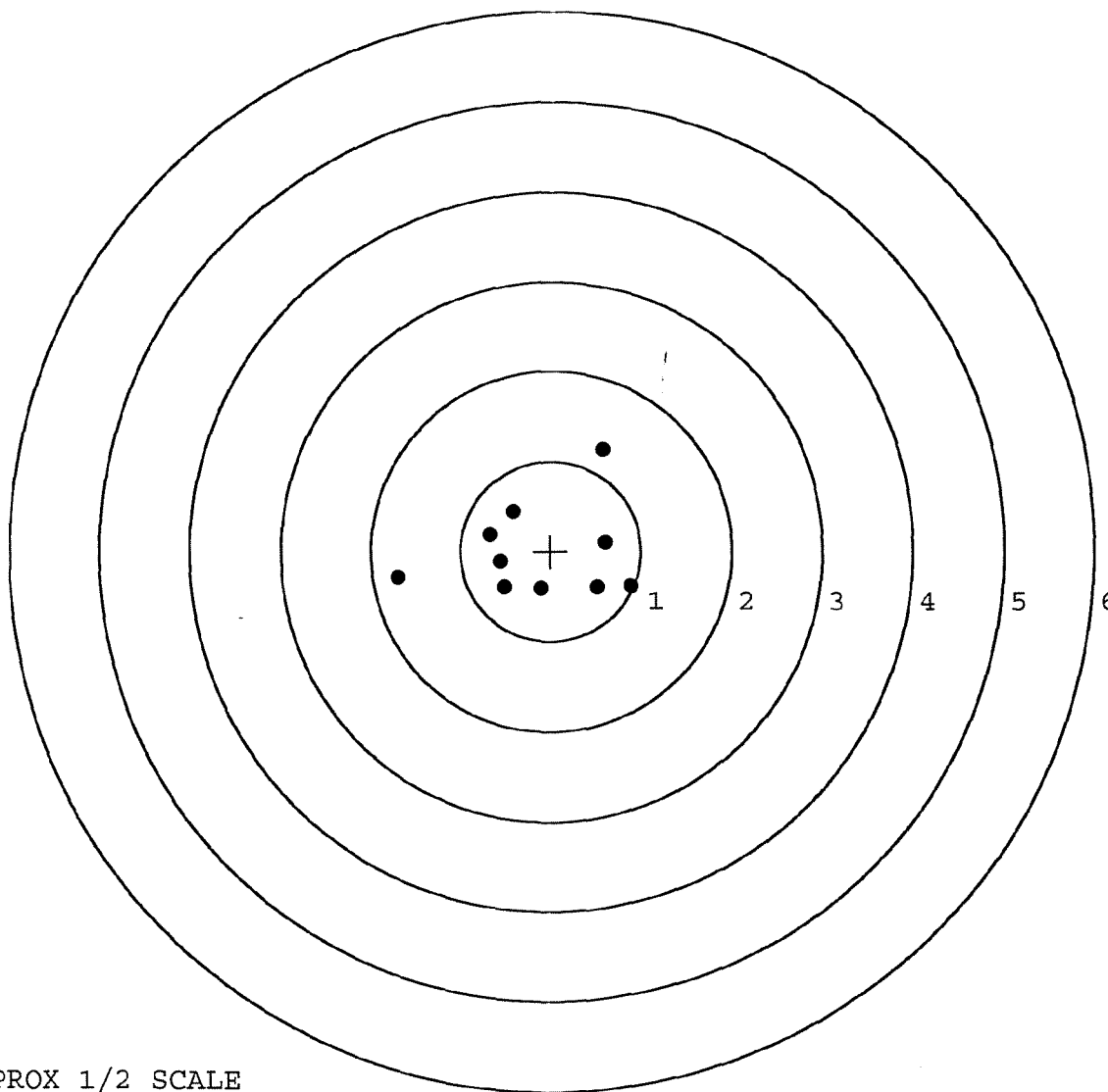
SERIAL NUMBER: G6590126. 0

TARGET NUMBER: 1

FILE DATE: 08/15/2006

FILE TIME: 05:41

	POINT#	X	Y
	1:	0.894	-0.391
	2:	0.523	-0.405
	3:	0.609	0.101
	4:	0.574	1.132
X CENTROID:	5:	-1.698	-0.294
Y CENTROID:	6:	-0.106	-0.419
POA TO CENTROID:	7:	-0.513	-0.403
HORZ SPREAD:	8:	-0.671	0.186
VERT SPREAD:	9:	-0.414	0.446
GROUP SPREAD:	10:	-0.555	-0.114
MIN RADIUS:		0.404	
MAX RADIUS:		1.587	
MEAN RADIUS:		0.804	
# IN 1 IN DIAMETER:		2	
# IN 2 IN DIAMETER:		7	
# in 3 IN DIAMETER:		9	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590126.___0

TARGET NUMBER: 2

FILE DATE: 08/15/2006

FILE TIME: 05:41

X CENTROID: 0.011

Y CENTROID: -0.147

POA TO CENTROID: 0.148

HORZ SPREAD: 1.400

VERT SPREAD: 1.835

GROUP SPREAD: 2.196

MIN RADIUS: 0.362

MAX RADIUS: 1.107

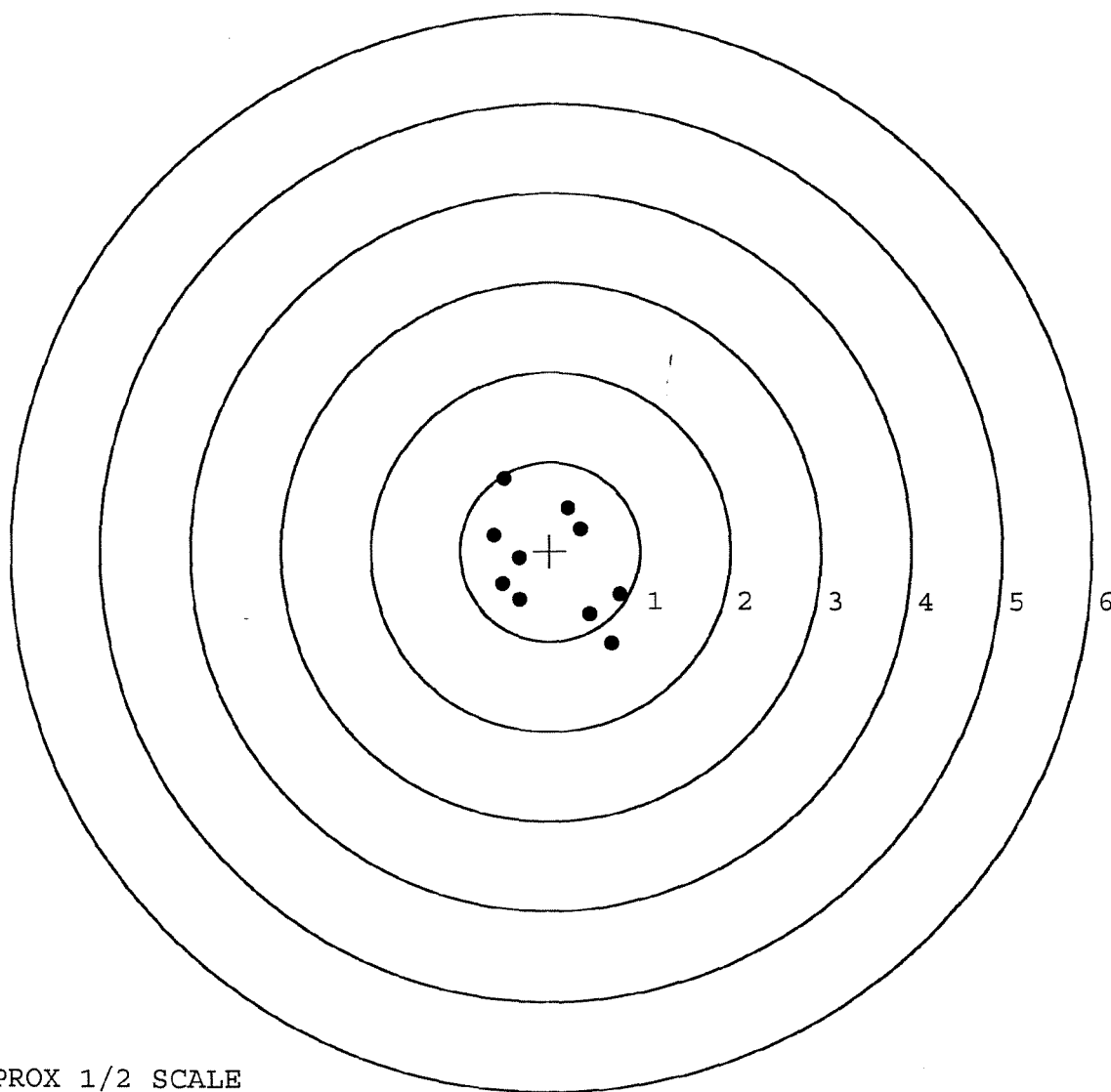
MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.690	-1.022
2:	0.453	-0.703
3:	0.774	-0.482
4:	0.339	0.251
5:	0.206	0.482
6:	-0.516	0.813
7:	-0.626	0.178
8:	-0.344	-0.077
9:	-0.526	-0.368
10:	-0.339	-0.543



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590126.___0

TARGET NUMBER: 3

FILE DATE: 08/15/2006

FILE TIME: 05:41

POINT#	X	Y
1:	1.068	0.676
2:	0.748	0.774
3:	0.018	0.851
4:	0.062	0.487
5:	-0.414	0.540
6:	0.415	-0.502
7:	-0.229	-0.692
8:	-0.843	-0.247
9:	-0.385	0.027
10:	-0.462	-0.521

X CENTROID: -0.002

Y CENTROID: 0.139

POA TO CENTROID: 0.139

HORZ SPREAD: 1.911

VERT SPREAD: 1.543

GROUP SPREAD: 2.122

MIN RADIUS: 0.354

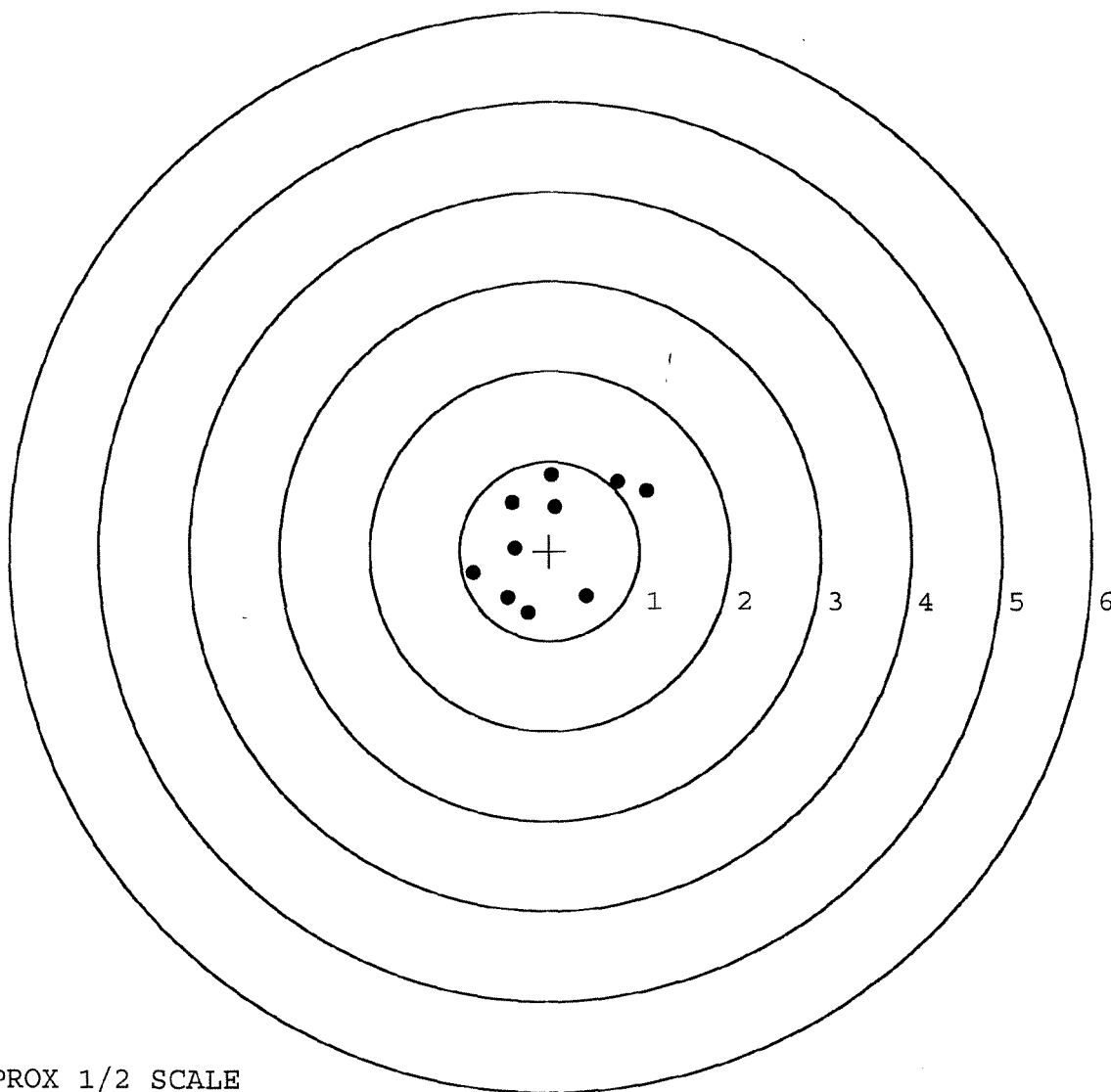
MAX RADIUS: 1.197

MEAN RADIUS: 0.758

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590126.___0

TARGET NUMBER: 4

FILE DATE: 08/15/2006

FILE TIME: 05:41

POINT#	X	Y
1:	1.103	0.082
2:	0.635	0.459
3:	0.377	0.336
4:	0.652	0.052
5:	-0.160	0.222
6:	-0.366	0.372
7:	-0.152	-0.350
8:	-0.462	-0.441
9:	-0.829	-0.218
10:	-1.002	-0.401

X CENTROID: -0.020

Y CENTROID: 0.011

POA TO CENTROID: 0.023

HORZ SPREAD: 2.105

VERT SPREAD: 0.900

GROUP SPREAD: 2.160

MIN RADIUS: 0.253

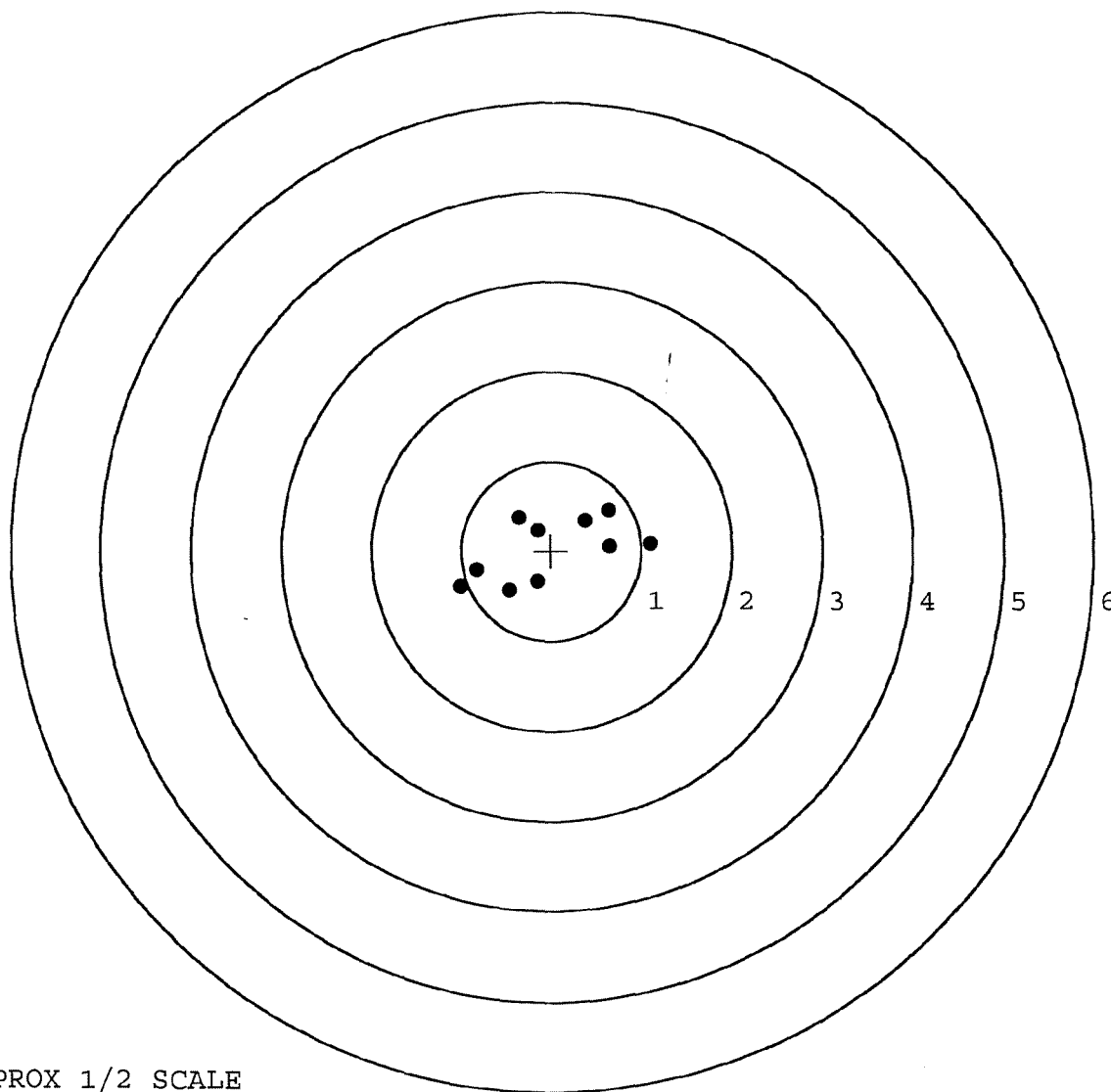
MAX RADIUS: 1.126

MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

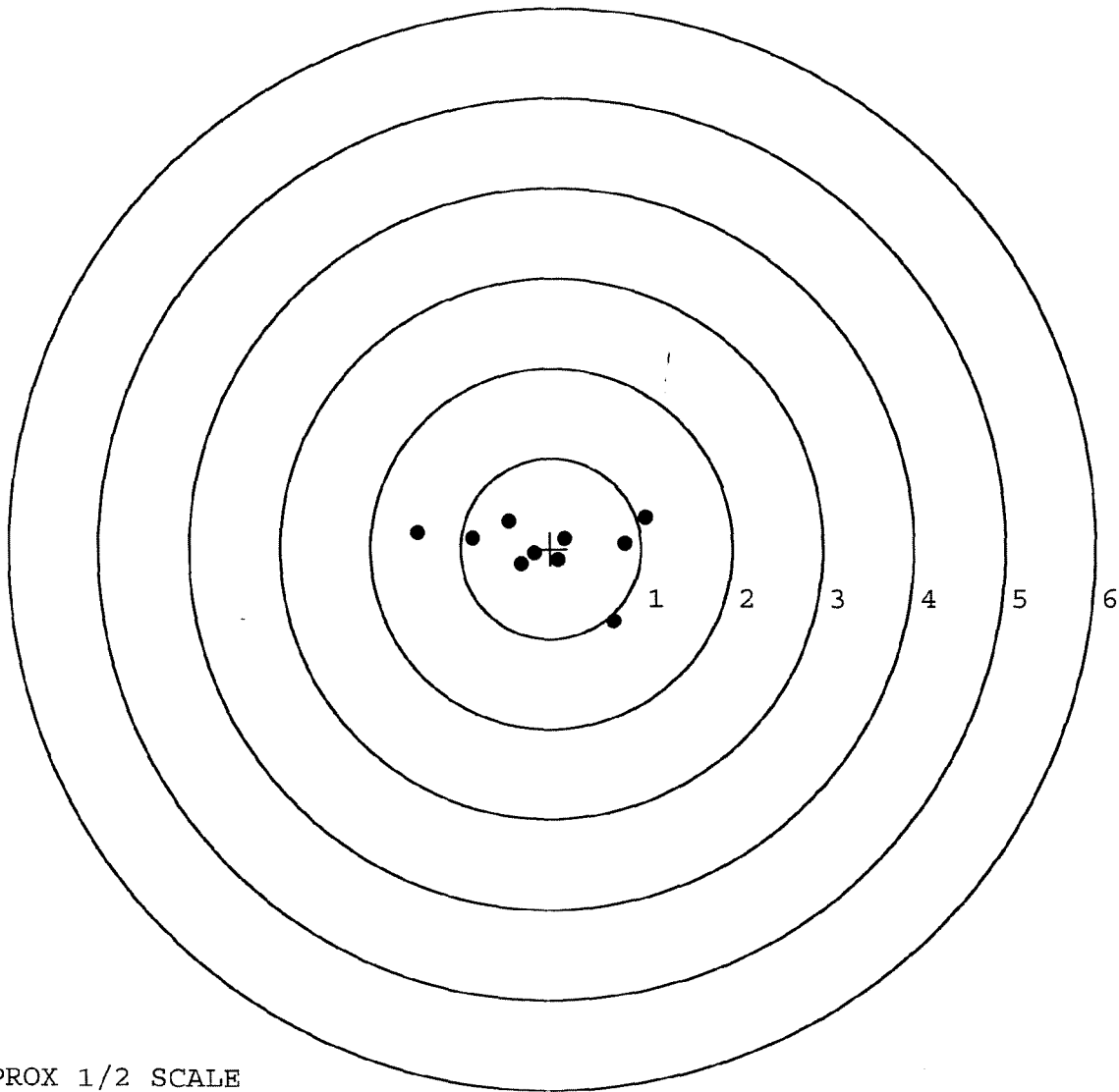
SERIAL NUMBER: G6590126.___0

TARGET NUMBER: 5

FILE DATE: 08/15/2006

FILE TIME: 05:41

	POINT#	X	Y
	1:	0.154	0.111
	2:	1.043	0.351
	3:	0.823	0.059
	4:	0.703	-0.812
X CENTROID:	5:	-0.469	0.303
Y CENTROID:	6:	-0.863	0.115
POA TO CENTROID:	7:	-1.475	0.177
HORZ SPREAD:	8:	0.080	-0.129
VERT SPREAD:	9:	-0.327	-0.176
GROUP SPREAD:	10:	-0.184	-0.051
MIN RADIUS:		0.140	
MAX RADIUS:		1.435	
MEAN RADIUS:		0.679	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		7	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE