

G-6461529

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



DD FORM

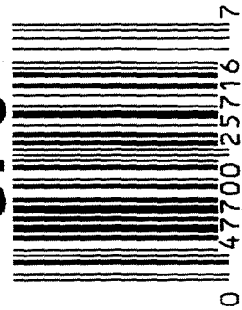
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461529

UPC



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

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6461529

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/1/05	CD
440	PROOF		11/1/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/1/05	CD
470	DIS-ASSEMBLE ACTION	JAN 05 2006	11/1/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 OPERATOR <i>unm</i>	1/5/06	<i>unm</i>
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BR
520	GOFF BLAST BBL / REC		1-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/06	<i>HS</i>
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-9-06	<i>A</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-9-06	<i>A</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-9-06	<i>A</i>
	D) OIL FIRING PIN ASSEMBLY		1-9-06	<i>A</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-20-06	<i>AC</i>

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.25</u> <u>7.25</u> <u>7.25</u>	1-11-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.15</u> <u>2.5</u> <u>2.5</u>	1-11-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		1-20-06	A
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.0245</u>	1-11-06	TRW
	J) ASSEMBLE STOCK		1-10-06	RTL
	K) ASSEMBLE SWIVEL STUDS		1-20-06	A
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-10-06	BG
	M) IRON SIGHT ALIGNMENT		1-10-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-10-06	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-10-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/10/06	MTM
670	FINAL INSPECTION A) HEADSPACE		1-20-06	A
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.14</u> <u>2.33</u> <u>2.17</u> <u>2.28</u> <u>2.12</u>	1-11-06	TRW
	C) FUNCTION		1-20-06	A
690	PACK		2/10/06	MTM

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)

SERIAL NO. _____

DATE 1-6-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.21		2.53	
PULL #2	2.56	2.43		2.58	
PULL #3	2.55	2.37		2.58	
PULL #4	2.29	2.38		2.61	
PULL #5	2.56	2.46		2.55	
TOTAL	12.54	12.35		12.85	
AVERAGE	2.50	2.47		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.18		
PULL #2	3.24	3.23		
PULL #3	3.23	3.34		
PULL #4	3.28	2.95		
PULL #5	3.23	3.29		
TOTAL	16.19	15.99		
AVERAGE	3.23	3.19		

	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	4.15	3.70		4.03
PULL #2	4.11	3.90		3.94
PULL #3	3.78	3.97		4.01
PULL #4	4.06	4.00		4.10
PULL #5	4.09	3.91		4.14
TOTAL	20.19	19.48		20.22
AVERAGE	4.03	3.89		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

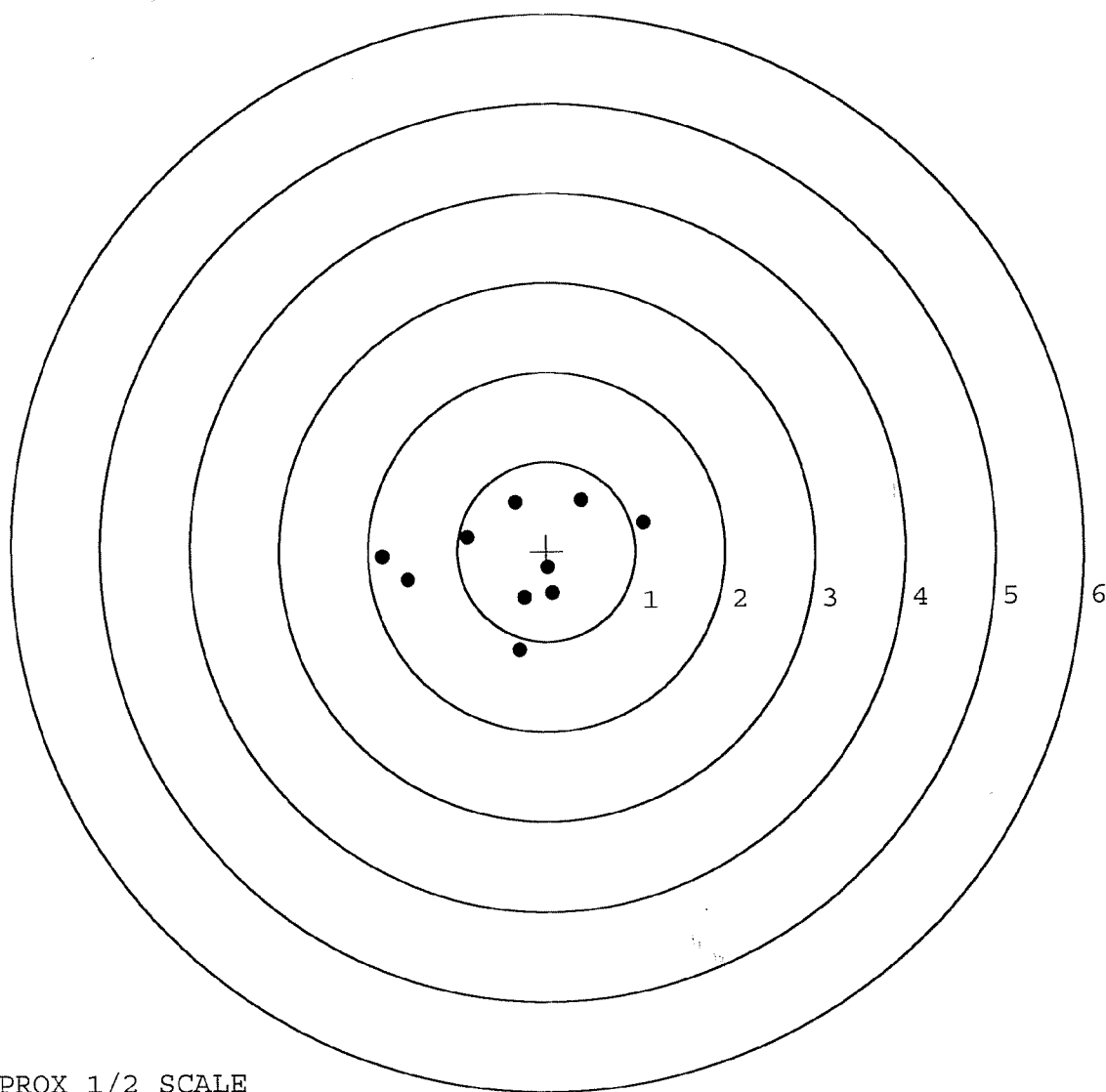
FIREARM SERIAL NUMBER / DATASET NAME: G6461529.___0
FILE DATE AND TIME: 01/10/2006 22:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.140
The Average Y Centroid of the Five Target Set:	-0.032
The Average Point of Impact of the Five Target Set:	0.144
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.379
The Distance from Centroid Target #2 to Centroid Target #1:	0.338
The Distance from Centroid Target #3 to Centroid Target #1:	0.289
The Distance from Centroid Target #4 to Centroid Target #1:	0.240
The Distance from Centroid Target #5 to Centroid Target #1:	0.477

SERIAL NUMBER: G6461529. __0
TARGET NUMBER: 1
FILE DATE: 01/10/2006
FILE TIME: 22:59

	POINT#	X	Y
	1:	0.013	-0.180
	2:	0.060	-0.470
	3:	-0.259	-0.515
	4:	-0.314	-1.096
	5:	-1.555	-0.307
	6:	-1.841	-0.047
	7:	-0.890	0.161
	8:	-0.352	0.550
	9:	0.397	0.572
	10:	1.091	0.313
X CENTROID:		-0.365	
Y CENTROID:		-0.102	
POA TO CENTROID:		0.379	
HORZ SPREAD:		2.932	
VERT SPREAD:		1.668	
GROUP SPREAD:		2.954	
MIN RADIUS:		0.386	
MAX RADIUS:		1.514	
MEAN RADIUS:		0.883	
# IN 1 IN DIAMETER:		2	
# IN 2 IN DIAMETER:		6	
# in 3 IN DIAMETER:		9	

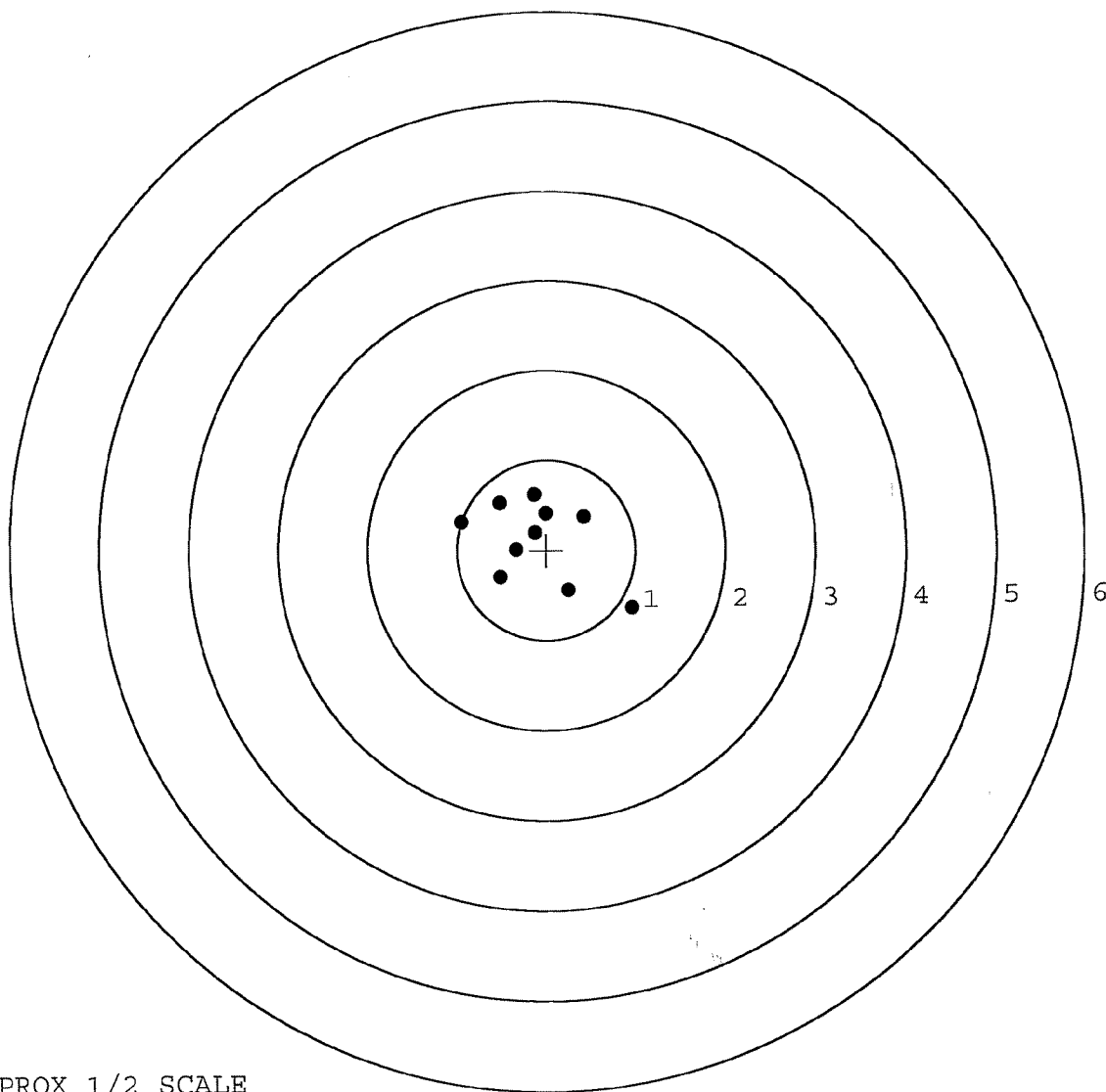


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461529. __0
TARGET NUMBER: 2
FILE DATE: 01/10/2006
FILE TIME: 22:59

X CENTROID: -0.099
Y CENTROID: 0.107
POA TO CENTROID: 0.146
HORZ SPREAD: 1.908
VERT SPREAD: 1.266
GROUP SPREAD: 2.142
MIN RADIUS: 0.094
MAX RADIUS: 1.300
MEAN RADIUS: 0.579
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.241	-0.453
2:	0.959	-0.648
3:	0.424	0.370
4:	-0.130	0.196
5:	-0.140	0.618
6:	-0.526	0.533
7:	-0.949	0.325
8:	-0.342	0.013
9:	-0.522	-0.298
10:	-0.008	0.413



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461529. 0

TARGET NUMBER: 3

FILE DATE: 01/10/2006

FILE TIME: 22:59

X CENTROID: -0.118

Y CENTROID: -0.251

POA TO CENTROID: 0.278

HORZ SPREAD: 2.122

VERT SPREAD: 1.557

GROUP SPREAD: 2.126

MIN RADIUS: 0.237

MAX RADIUS: 1.286

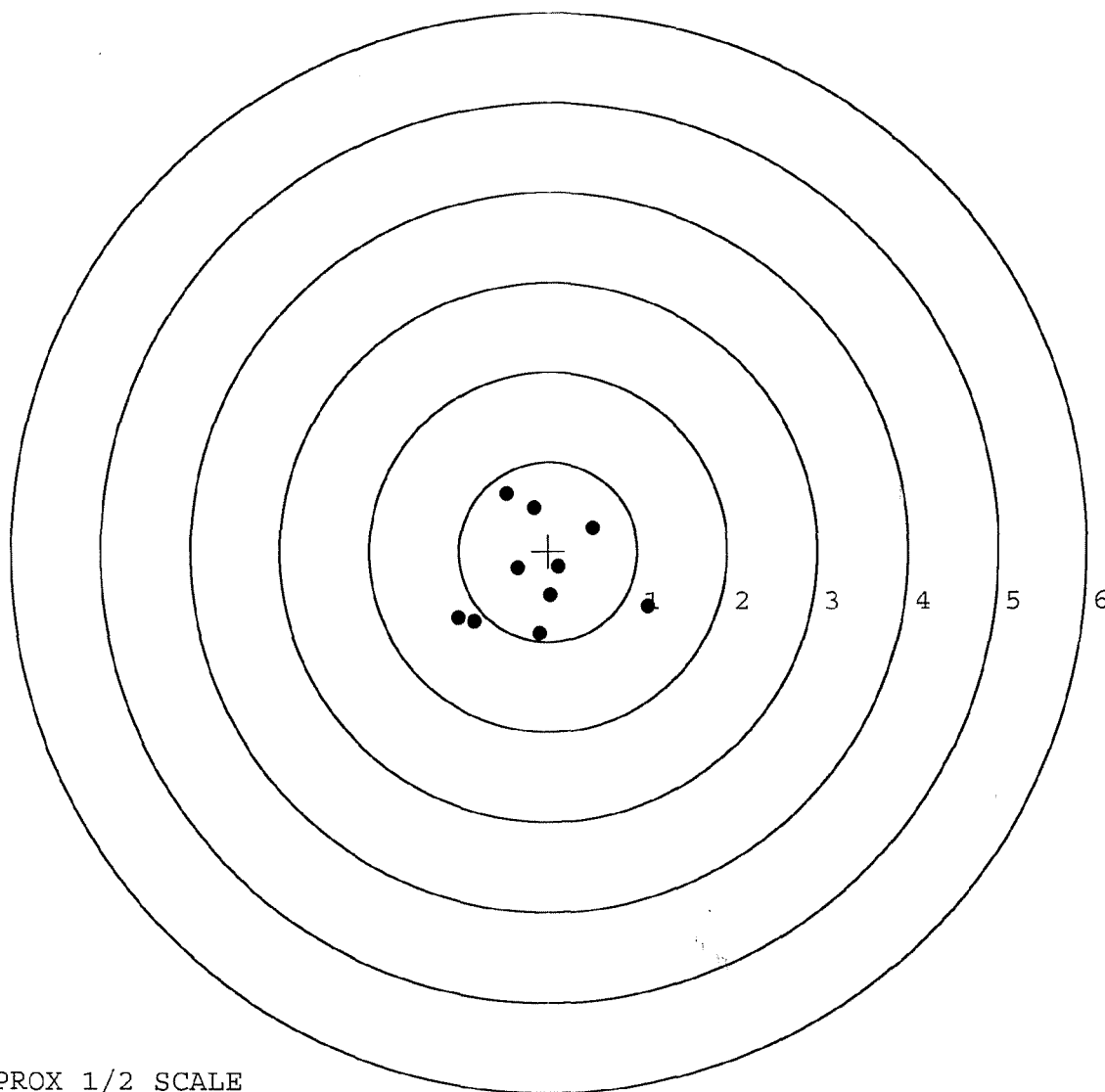
MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.469	0.643
2:	-0.165	0.486
3:	0.494	0.265
4:	1.115	-0.620
5:	0.115	-0.178
6:	0.025	-0.489
7:	-0.346	-0.189
8:	-0.106	-0.914
9:	-0.831	-0.774
10:	-1.007	-0.745



TARGET APPROX 1/2 SCALE

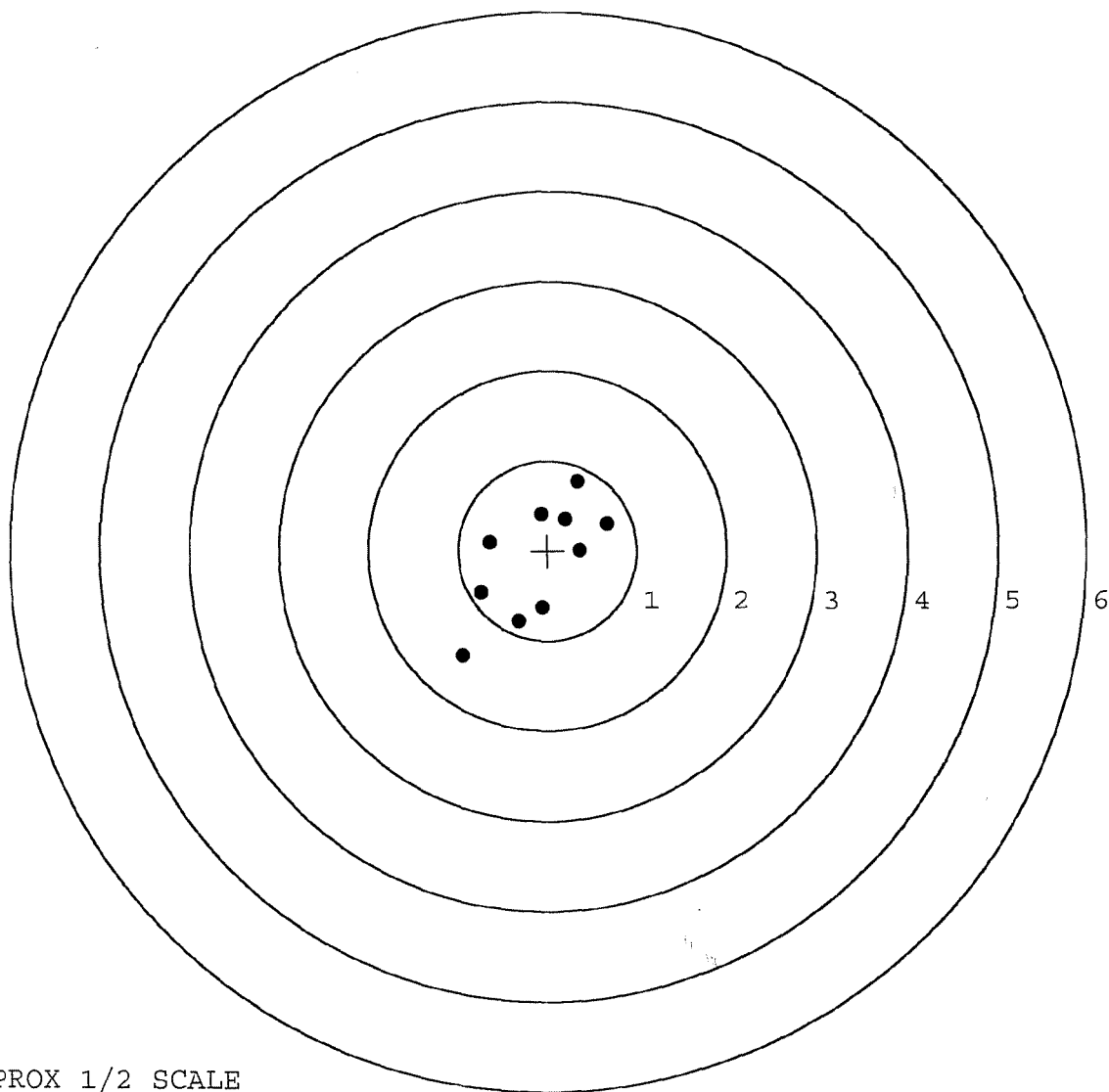
SERIAL NUMBER: G6461529. __0

TARGET NUMBER: 4

FILE DATE: 01/10/2006

FILE TIME: 22:59

	POINT#	X	Y
	1:	0.333	0.769
	2:	0.194	0.351
	3:	0.663	0.303
	4:	0.362	-0.001
X CENTROID:	5:	-0.077	0.400
Y CENTROID:	6:	-0.652	0.088
POA TO CENTROID:	7:	-0.745	-0.468
HORZ SPREAD:	8:	-0.944	-1.171
VERT SPREAD:	9:	-0.324	-0.791
GROUP SPREAD:	10:	-0.065	-0.639
MIN RADIUS:		0.501	
MAX RADIUS:		1.335	
MEAN RADIUS:		0.732	
# IN 1 IN DIAMETER:		0	
# IN 2 IN DIAMETER:		9	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461529. 0

TARGET NUMBER: 5

FILE DATE: 01/10/2006

FILE TIME: 22:59

POINT#	X	Y
1:	0.392	-0.716
2:	-0.811	-0.281
3:	-1.108	0.288
4:	-0.028	1.636
5:	-0.153	0.207
6:	0.077	0.475
7:	0.188	0.184
8:	0.306	0.095
9:	0.520	0.178
10:	0.666	-0.067

X CENTROID: 0.005

Y CENTROID: 0.200

POA TO CENTROID: 0.200

HORZ SPREAD: 1.774

VERT SPREAD: 2.352

GROUP SPREAD: 2.389

MIN RADIUS: 0.158

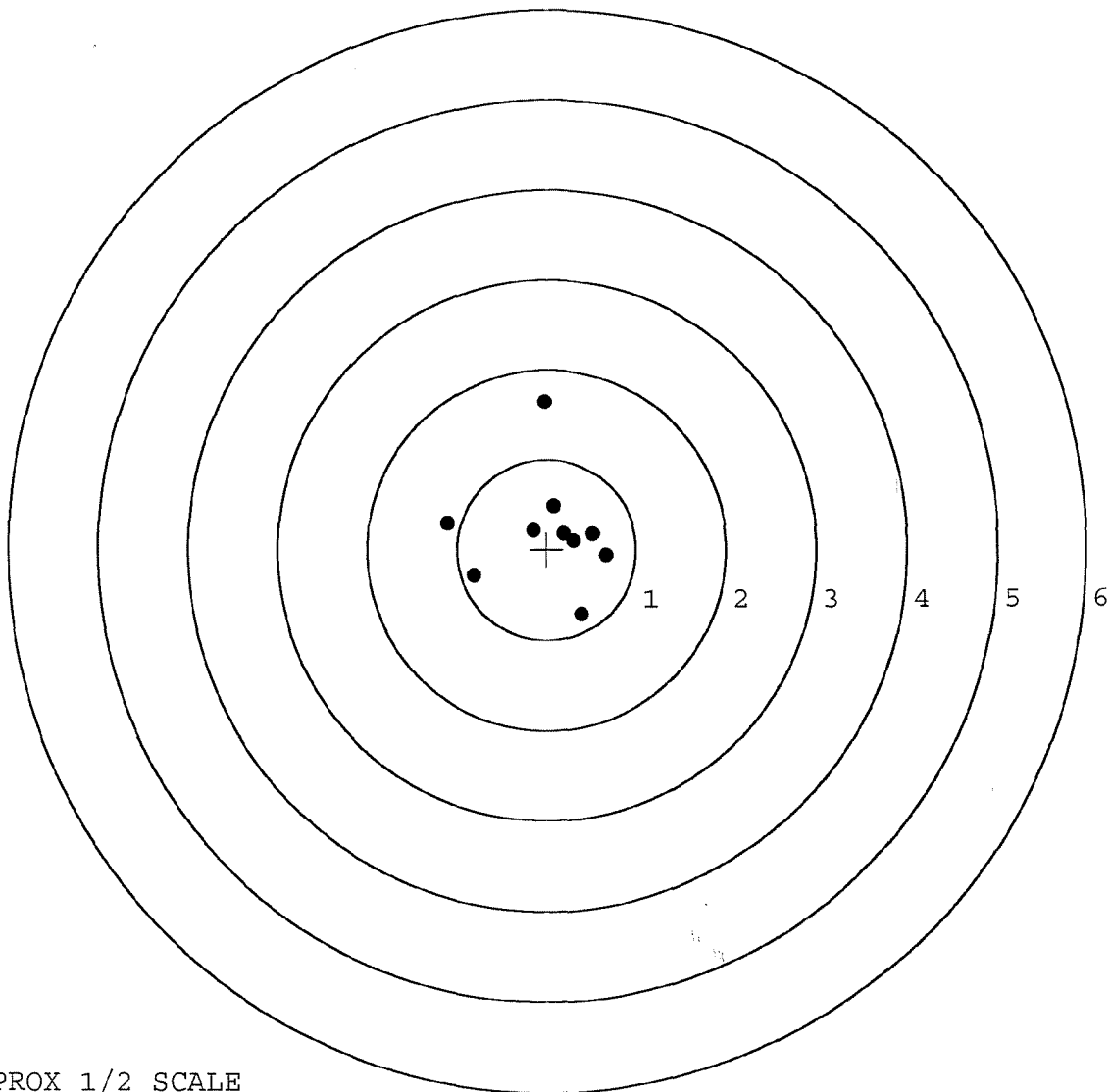
MAX RADIUS: 1.436

MEAN RADIUS: 0.667

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE