

G 6534962

ORDER 25716

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

UPC



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SERIAL NO.



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



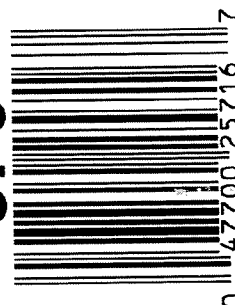
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6534962

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M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6534962

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/3/05	CD
440	PROOF		11/3/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED JAN 31 2006	11/3/05	CD
470	DIS-ASSEMBLE ACTION	MAGNA-FLUX INSPECTED JAN 31 2006	11/3/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>4/80</u> <u>FOR</u> <u>check</u>	1/31/06 1/9/06	GPP CMB
500	ROLLMARK CALIBER		1/9/06	CW
510	DRILL AND TAP SIGHT HOLES		1-6-06	TRW
520	GOFF BLAST BBL / REC	2/1/06	1-4-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/11	HP
	(BOLT)		2/10/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-16-06	A
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-16-06	A
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-16-06	A
	D) OIL FIRING PIN ASSEMBLY		1-17-06	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-26-06	L.P.D.

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 lbs.</u> <u>7 lbs.</u> <u>7 lbs.</u>	4-26-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs.</u> <u>2 lbs.</u> <u>2 lbs.</u>	4-26-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY		4-26-06	L.P.D.
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	4-25-06	A
	J) ASSEMBLE STOCK		1-17-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-26-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-17-06	RTZ
	M) IRON SIGHT ALIGNMENT		1-17-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-17-06	RTZ
640 & 650	FUNCTION TEST AND 0 H after Firing TARGET	<u>PASS</u> FAIL	2-28-06	TRW
		<u>PASS</u> FAIL	1-17-06	MTM
	MALFUNCTION <i>0 H after Firing</i>	<u>OK</u> CORRECTION	2-28-06	TRW
	MALFUNCTION	CORRECTION <i>NA</i>		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
			2/28/06	ST
			4/17/06	MTM
660	INSPECT FOR LIVE AMMO			
670	FINAL INSPECTION A) HEADSPACE		4-26-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.81</u> <u>2.39</u> <u>2.93</u> <u>2.91</u> <u>2.91</u>	3-1-06	MTM
	C) FUNCTION		4-26-06	L.P.D.
690	PACK		4-28-06	RA

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 1-16-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.59		2.48	
PULL #2	2.62	2.53		2.43	
PULL #3	2.49	2.52		2.40	
PULL #4	2.61	2.59		2.43	
PULL #5	2.49	2.40		2.42	
TOTAL	12.72	12.63		12.16	
AVERAGE	2.54	2.52		2.43	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	3.21		
PULL #2	3.07	2.93		
PULL #3	3.21	2.89		
PULL #4	3.11	2.89		
PULL #5	3.08	2.92		
TOTAL	15.56	14.84		
AVERAGE	3.10	2.96		

	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	4.08		4.10
PULL #2	4.18	4.06		4.07
PULL #3	4.24	3.94		4.10
PULL #4	4.10	3.98		4.00
PULL #5	3.99	3.95		3.98
TOTAL	20.66	20.01		20.25
AVERAGE	4.13	4.00		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534962.___1
FILE DATE AND TIME: 02/28/2006 04:19

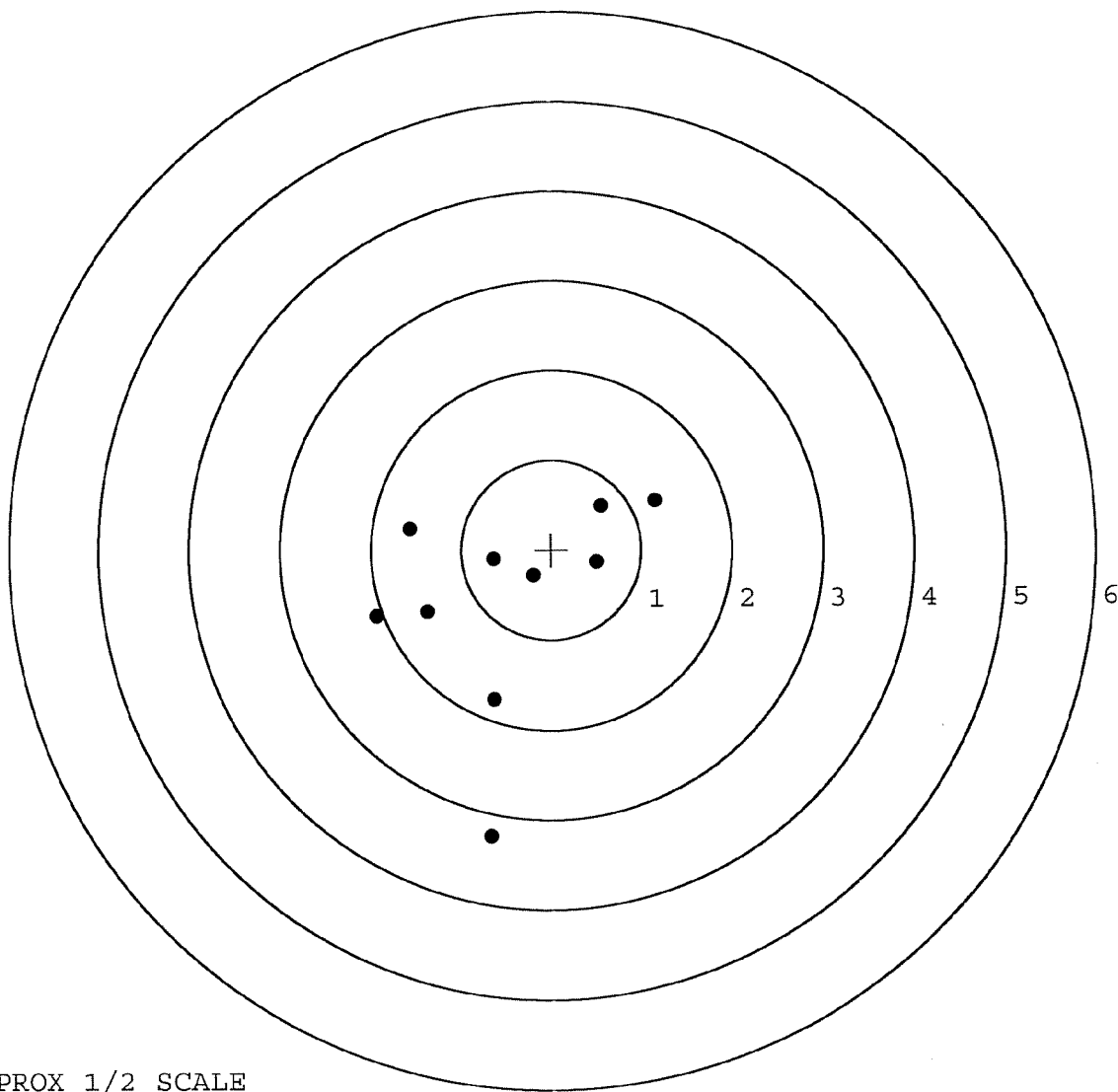
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.015
The Average Y Centroid of the Five Target Set:	-0.110
The Average Point of Impact of the Five Target Set:	0.111
The Average Mean Radius of the Five Target Set:	0.909
The Distance from POA to Centroid Target #1:	0.733
The Distance from Centroid Target #2 to Centroid Target #1:	0.854
The Distance from Centroid Target #3 to Centroid Target #1:	0.683
The Distance from Centroid Target #4 to Centroid Target #1:	1.086
The Distance from Centroid Target #5 to Centroid Target #1:	0.596

SERIAL NUMBER: G6534962. __1
TARGET NUMBER: 1
FILE DATE: 02/28/2006
FILE TIME: 04:19

X CENTROID: -0.484
Y CENTROID: -0.550
POA TO CENTROID: 0.733
HORZ SPREAD: 3.095
VERT SPREAD: 3.726
GROUP SPREAD: 4.152
MIN RADIUS: 0.383
MAX RADIUS: 2.641
MEAN RADIUS: 1.284
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.150	0.542
2:	0.559	0.493
3:	0.505	-0.141
4:	-0.202	-0.291
5:	-0.642	-0.104
6:	-1.569	0.250
7:	-1.374	-0.684
8:	-1.945	-0.727
9:	-0.646	-1.654
10:	-0.681	-3.184

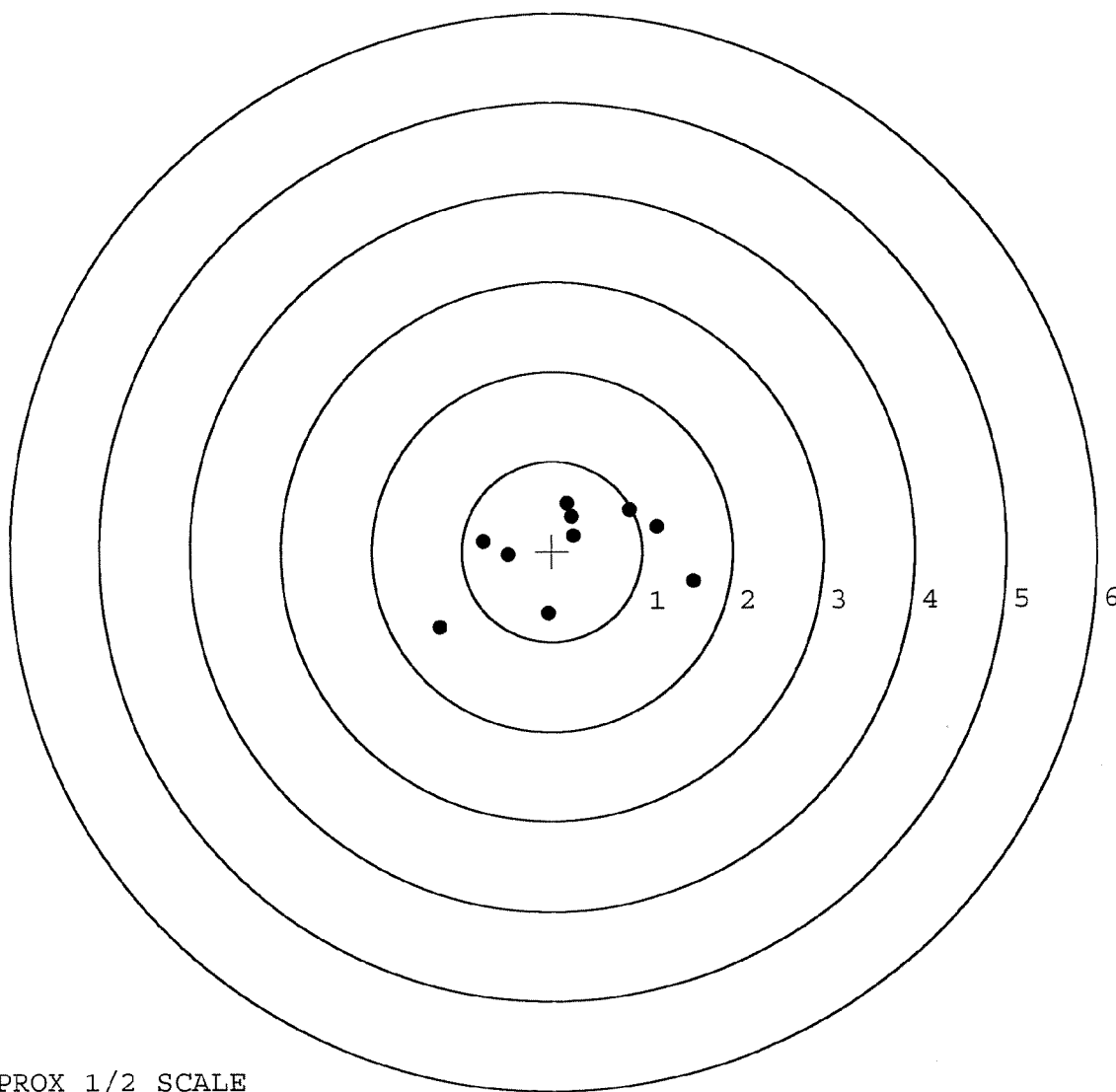


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534962. __1
TARGET NUMBER: 2
FILE DATE: 02/28/2006
FILE TIME: 04:19

X CENTROID: 0.167
Y CENTROID: 0.002
POA TO CENTROID: 0.167
HORZ SPREAD: 2.812
VERT SPREAD: 1.366
GROUP SPREAD: 2.855
MIN RADIUS: 0.186
MAX RADIUS: 1.647
MEAN RADIUS: 0.836
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.560	-0.342
2:	1.161	0.263
3:	0.860	0.458
4:	0.171	0.532
5:	0.221	0.386
6:	0.243	0.172
7:	-0.041	-0.689
8:	-0.488	-0.040
9:	-0.762	0.116
10:	-1.252	-0.834

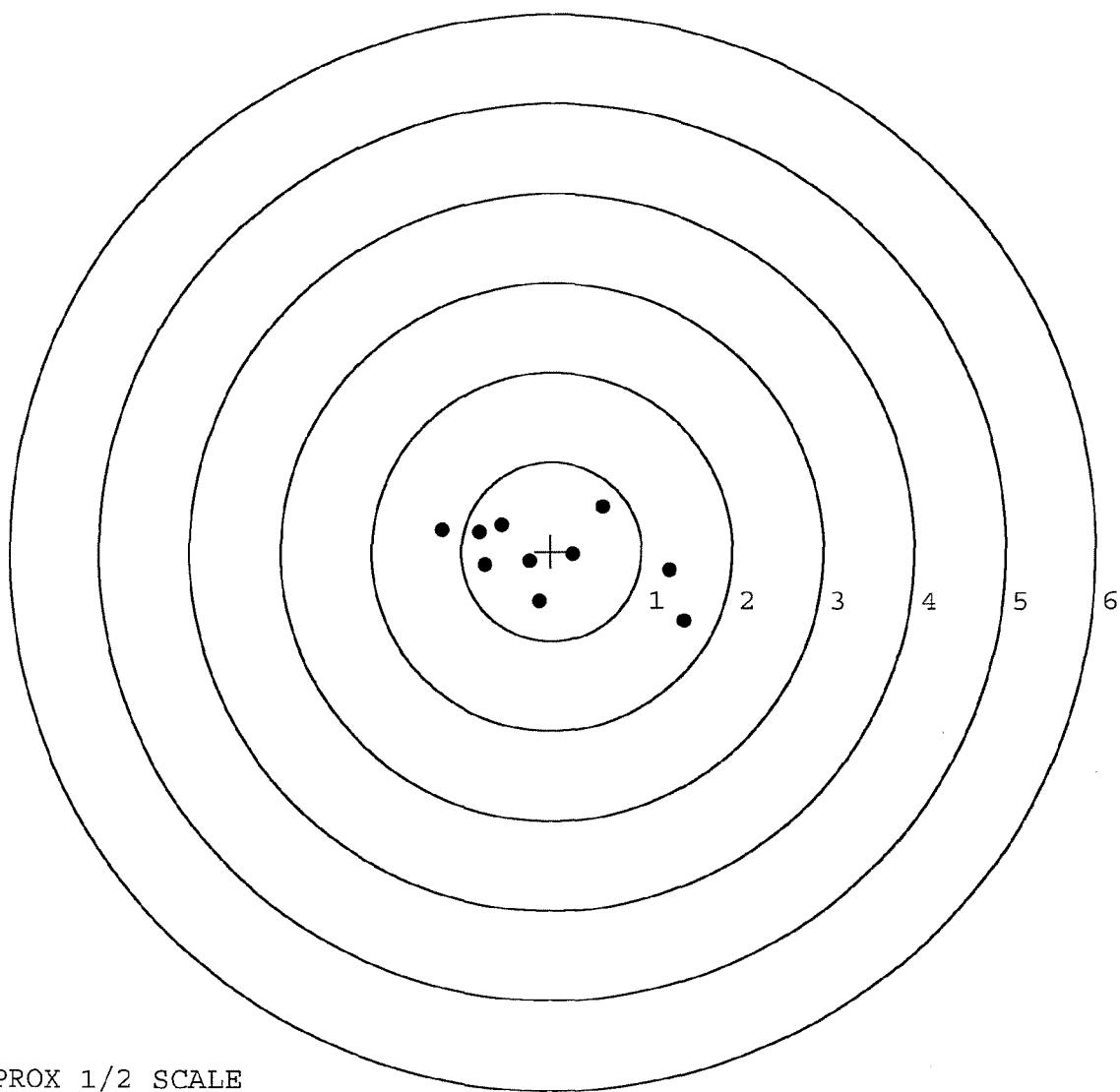


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534962. 1
TARGET NUMBER: 3
FILE DATE: 02/28/2006
FILE TIME: 04:19

X CENTROID: -0.011
Y CENTROID: -0.058
POA TO CENTROID: 0.059
HORZ SPREAD: 2.688
VERT SPREAD: 1.280
GROUP SPREAD: 2.874
MIN RADIUS: 0.237
MAX RADIUS: 1.646
MEAN RADIUS: 0.827
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.471	-0.775
2:	1.308	-0.218
3:	0.246	-0.034
4:	0.567	0.505
5:	-0.139	-0.561
6:	-0.242	-0.110
7:	-0.737	-0.148
8:	-0.805	0.221
9:	-0.560	0.303
10:	-1.217	0.241

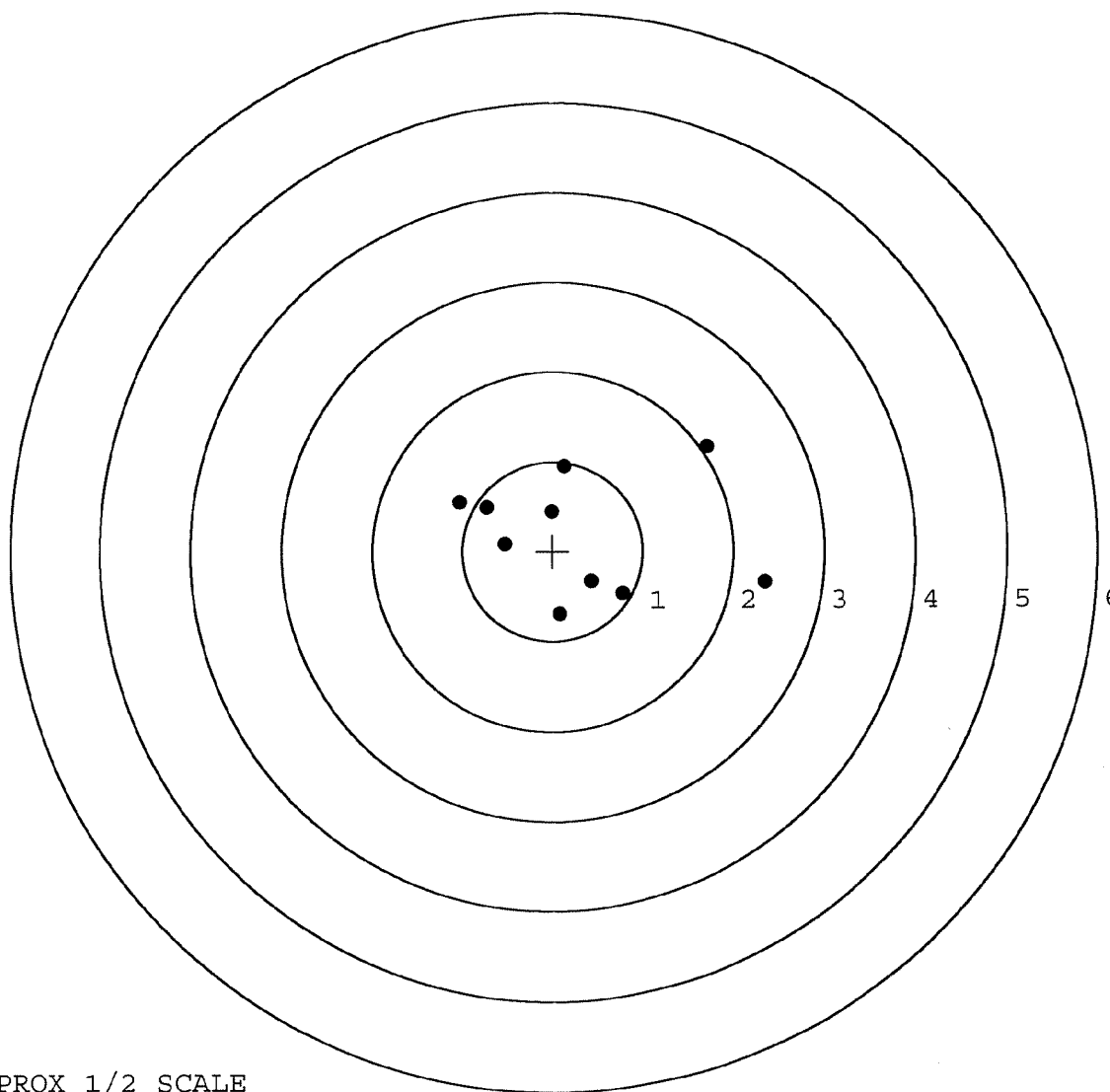


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534962. 1
TARGET NUMBER: 4
FILE DATE: 02/28/2006
FILE TIME: 04:19

X CENTROID: 0.318
Y CENTROID: 0.182
POA TO CENTROID: 0.366
HORZ SPREAD: 3.375
VERT SPREAD: 1.862
GROUP SPREAD: 3.496
MIN RADIUS: 0.418
MAX RADIUS: 2.099
MEAN RADIUS: 1.059
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	2.346	-0.357
2:	1.707	1.162
3:	0.134	0.952
4:	-0.008	0.444
5:	-0.527	0.081
6:	-0.733	0.495
7:	-1.029	0.555
8:	0.431	-0.334
9:	0.775	-0.474
10:	0.080	-0.700

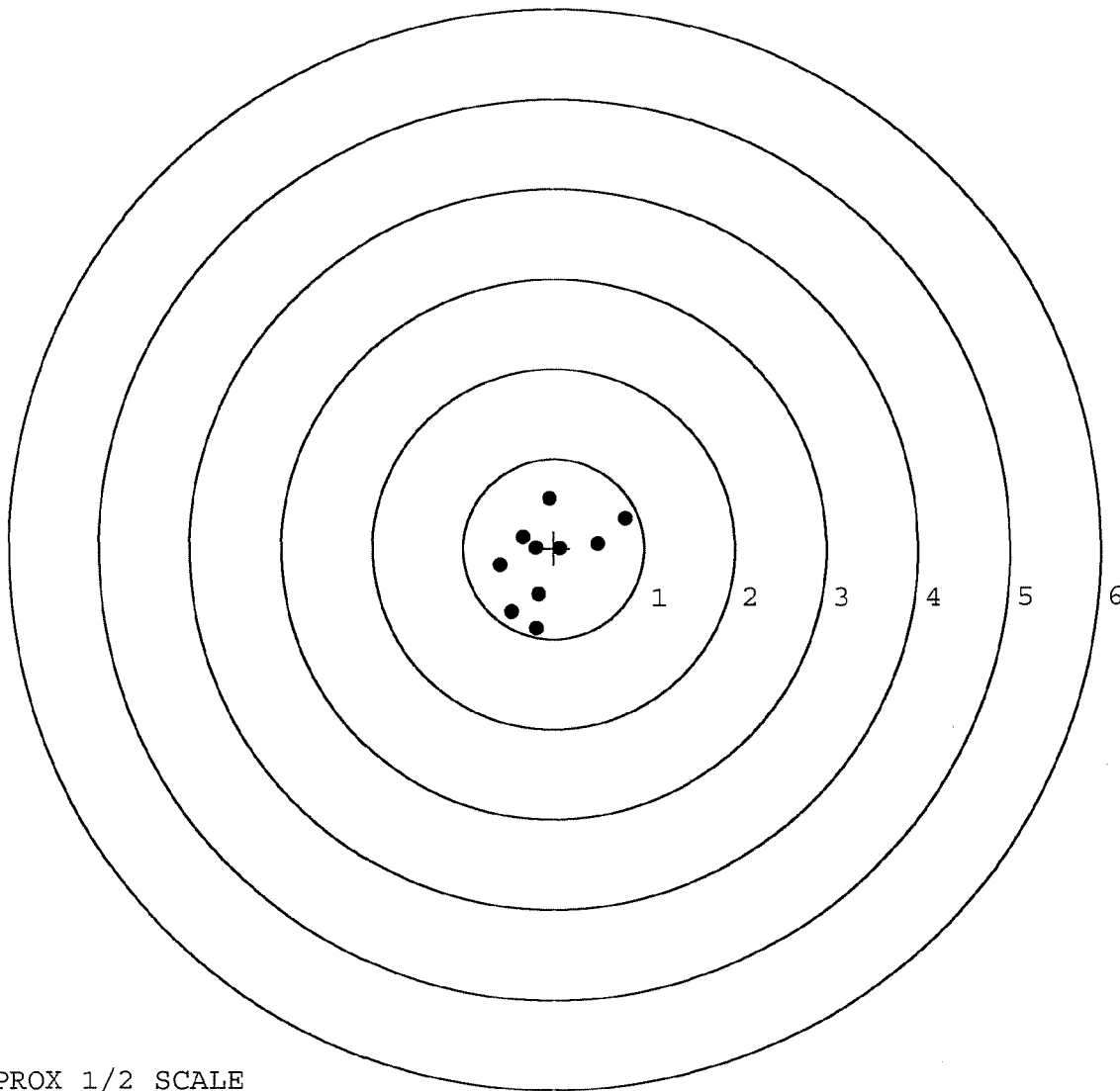


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534962. __1
TARGET NUMBER: 5
FILE DATE: 02/28/2006
FILE TIME: 04:19

X CENTROID: -0.066
Y CENTROID: -0.125
POA TO CENTROID: 0.141
HORZ SPREAD: 1.392
VERT SPREAD: 1.442
GROUP SPREAD: 1.636
MIN RADIUS: 0.180
MAX RADIUS: 0.977
MEAN RADIUS: 0.539
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.798	0.332
2:	0.487	0.047
3:	-0.042	0.554
4:	0.071	-0.009
5:	-0.334	0.125
6:	-0.594	-0.192
7:	-0.173	-0.517
8:	-0.467	-0.706
9:	-0.200	-0.888
10:	-0.205	0.003



TARGET APPROX 1/2 SCALE