

G 6521437

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

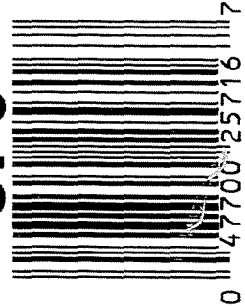
24"

CAPACITY

6

G6521437

UPC



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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521437

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-16-06	RTL
440	PROOF		1/17/06	mgd
460	CHECK HEADSPACE	MAGNAFLUX INSPECTED	1/17/06	mgd
470	DIS-ASSEMBLE ACTION	JAN 10 2006	1/17/06	mgd
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 480 OBSERVED <u>APD</u>	1/20/06	APD
500	ROLLMARK CALIBER		1-19-06	CW
510	DRILL AND TAP SIGHT HOLES		1-19-06	TRW
520	GOFF BLAST BBL / REC		1-20-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-30-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-30-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-30-06	BG
	D) OIL FIRING PIN ASSEMBLY		2-1-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/14/06	mgd

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>50</u>	2-6-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>20</u> <u>20</u> <u>20</u>	2-6-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	3-14-06	DA
	J) ASSEMBLE STOCK		1-30-06	RT
	K) ASSEMBLE SWIVEL STUDS		3/14/06	MAD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-30-06	RT
	M) IRON SIGHT ALIGNMENT		1-30-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-30-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL	2/3/06	MAD
		<u>PASS</u> FAIL		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-3-06	MJM
670	FINAL INSPECTION A) HEADSPACE		3/14/06	MAD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.59</u> <u>2.58</u> <u>2.59</u> <u>2.64</u>	3/6/06	DA
	C) FUNCTION		3/14/06	MAD
690	PACK		3-28-06	DA

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 1-28-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.48		2.55	
PULL #2	2.46	2.56		2.48	
PULL #3	2.68	2.50		2.45	
PULL #4	2.50	2.51		2.50	
PULL #5	2.68	2.52		2.49	
TOTAL	12.93	12.57		12.47	
AVERAGE	2.58	2.51		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.13		
PULL #2	3.10	3.18		
PULL #3	3.15	3.08		
PULL #4	3.20	3.13		
PULL #5	3.22	3.20		
TOTAL	15.71	15.72		
AVERAGE	3.14	3.14		

	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	4.11		4.08
PULL #2	4.19	4.02		4.05
PULL #3	4.11	4.12		3.94
PULL #4	4.21	4.13		4.09
PULL #5	4.18	4.14		4.09
TOTAL	20.84	20.52		20.25
AVERAGE	4.16	4.10		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521437.___0
FILE DATE AND TIME: 02/03/2006 15:16

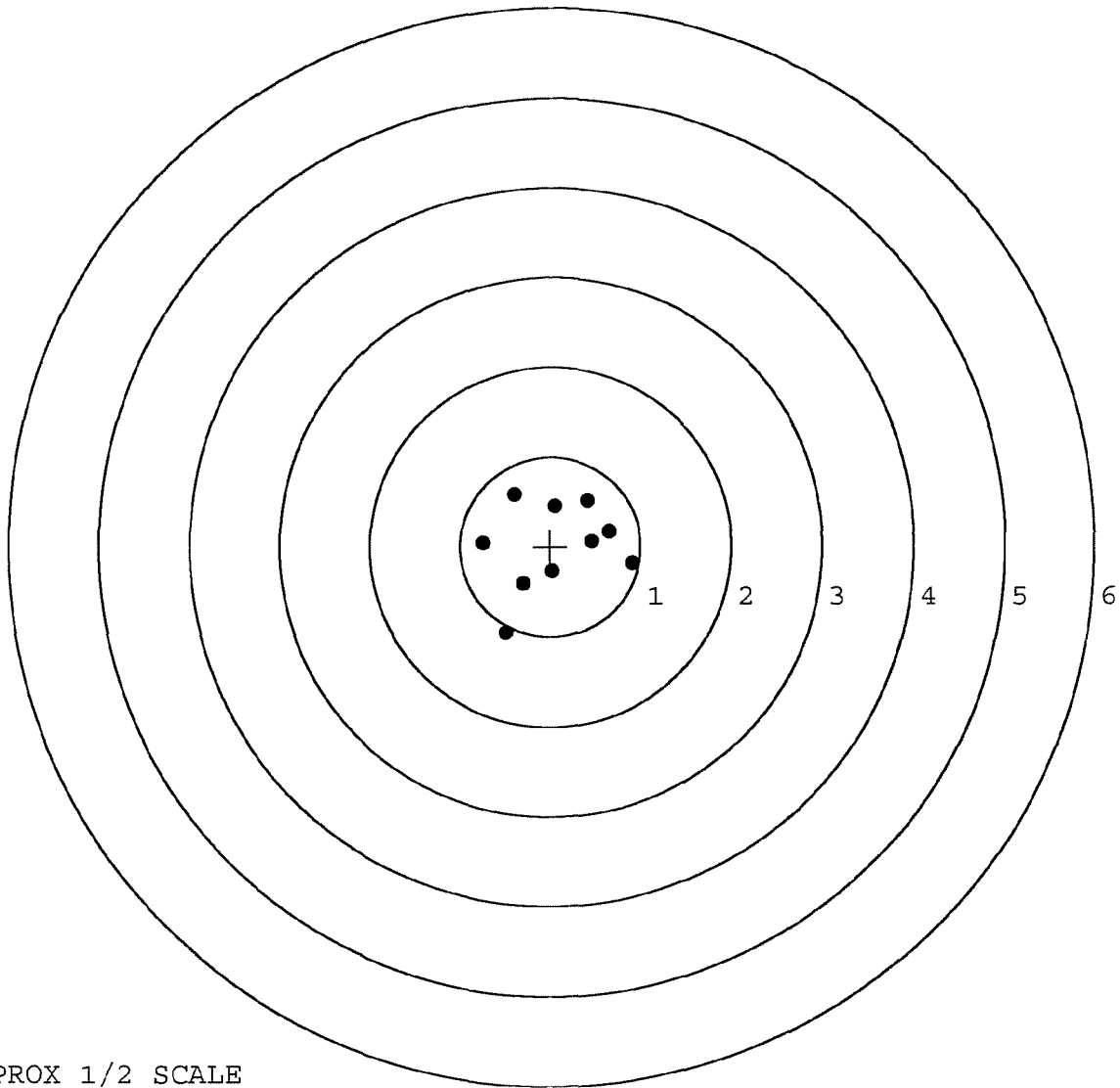
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.022
The Average Y Centroid of the Five Target Set:	0.075
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.601
The Distance from POA to Centroid Target #1:	0.057
The Distance from Centroid Target #2 to Centroid Target #1:	0.245
The Distance from Centroid Target #3 to Centroid Target #1:	0.076
The Distance from Centroid Target #4 to Centroid Target #1:	0.144
The Distance from Centroid Target #5 to Centroid Target #1:	0.283

SERIAL NUMBER: G6521437. __ 0
TARGET NUMBER: 1
FILE DATE: 02/03/2006
FILE TIME: 15:16

X CENTROID: 0.057
Y CENTROID: -0.003
POA TO CENTROID: 0.057
HORZ SPREAD: 1.653
VERT SPREAD: 1.542
GROUP SPREAD: 1.730
MIN RADIUS: 0.284
MAX RADIUS: 1.104
MEAN RADIUS: 0.647
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.912	-0.188
2:	0.658	0.171
3:	0.461	0.065
4:	0.411	0.515
5:	0.050	0.447
6:	-0.406	0.583
7:	-0.741	0.041
8:	0.024	-0.285
9:	-0.301	-0.419
10:	-0.495	-0.959



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521437. __ 0

TARGET NUMBER: 2

FILE DATE: 02/03/2006

FILE TIME: 15:16

POINT#	X	Y
1:	0.308	-0.808
2:	-0.908	-0.365
3:	-0.453	-0.370
4:	-0.426	-0.207
5:	0.576	0.503
6:	0.180	0.064
7:	-0.012	0.356
8:	-0.331	0.260
9:	-0.581	0.257
10:	-0.222	0.137

X CENTROID: -0.187

Y CENTROID: -0.017

POA TO CENTROID: 0.188

HORZ SPREAD: 1.484

VERT SPREAD: 1.311

GROUP SPREAD: 1.387

MIN RADIUS: 0.158

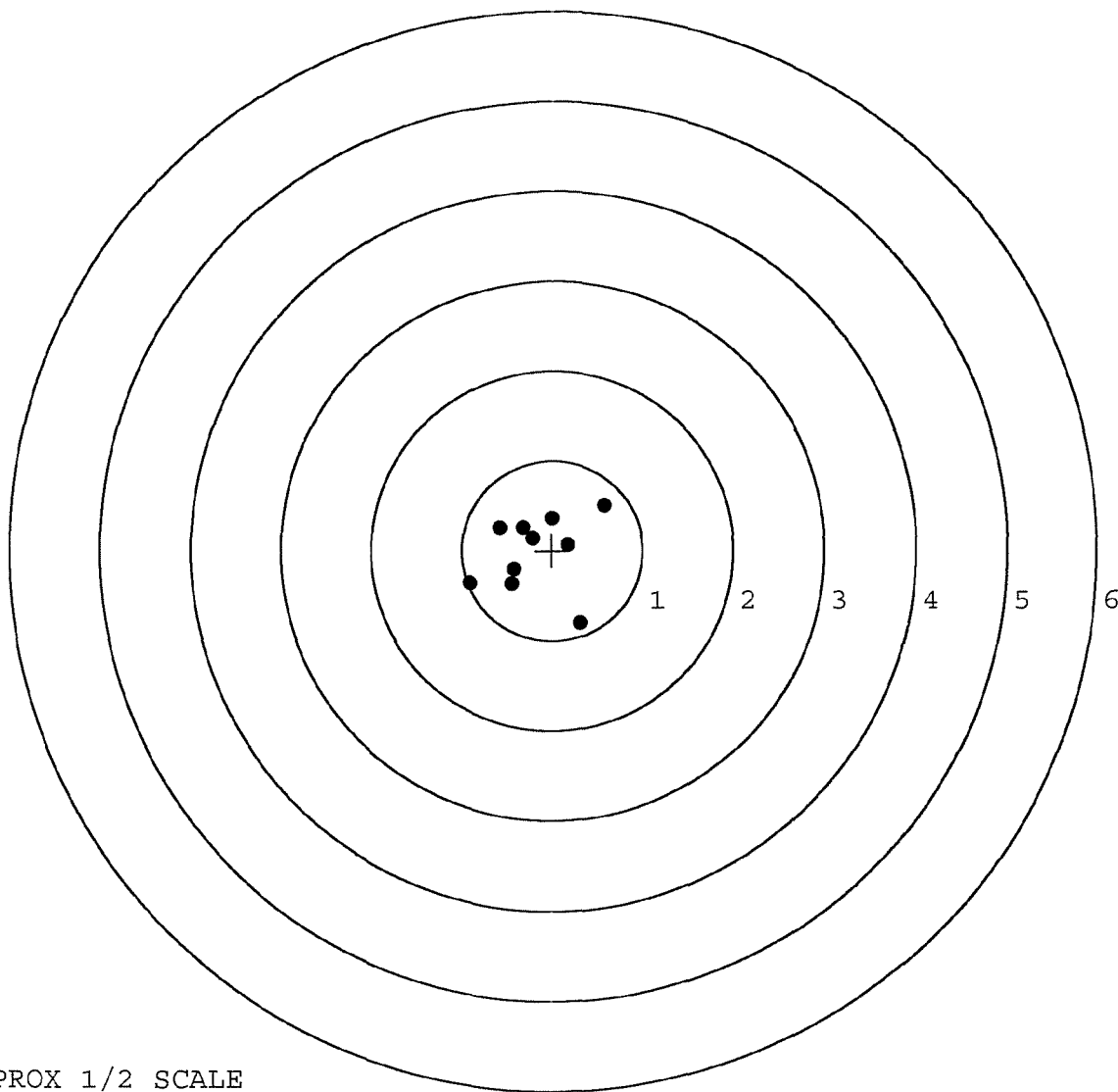
MAX RADIUS: 0.933

MEAN RADIUS: 0.514

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

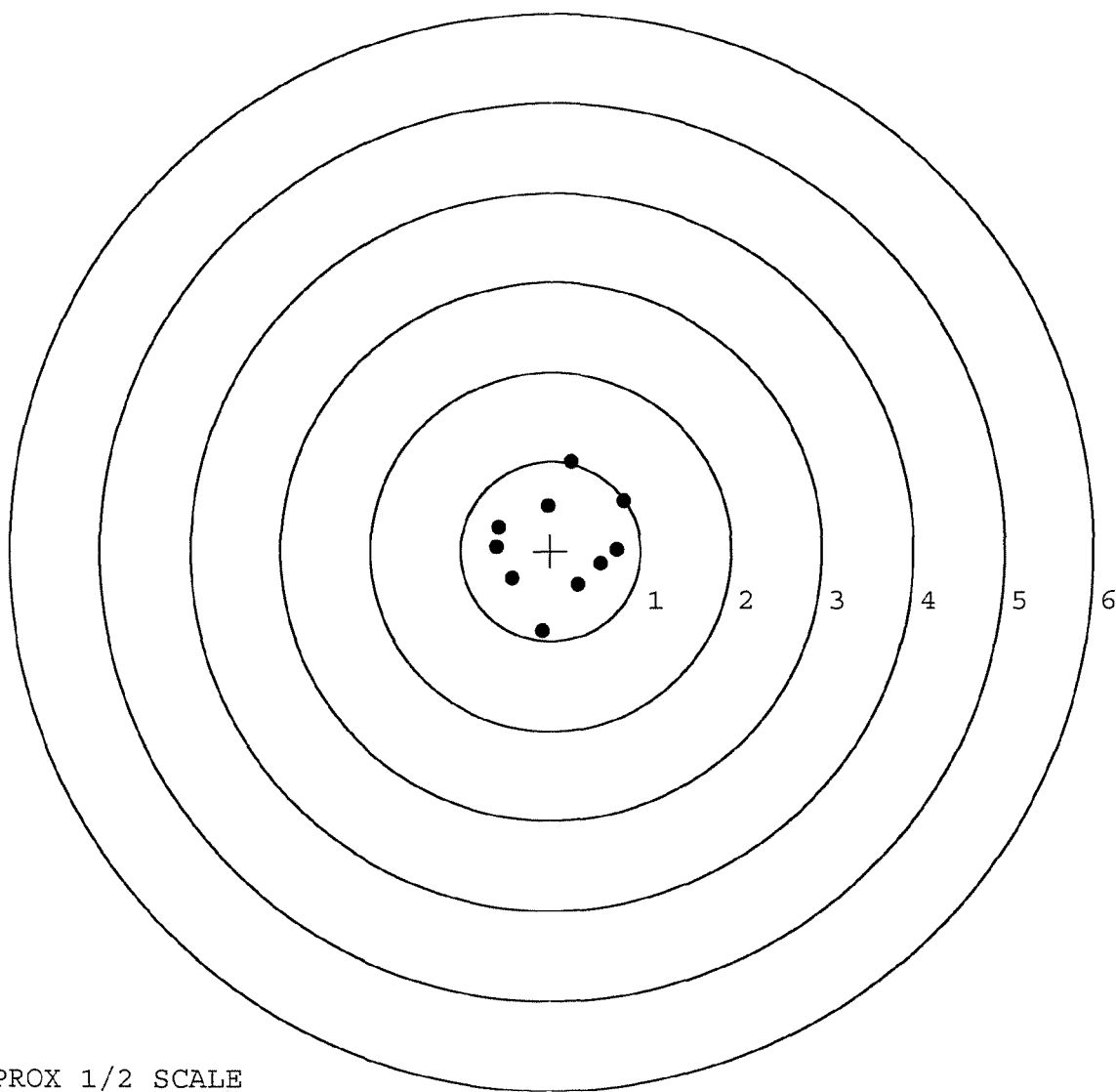


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521437. __ 0
TARGET NUMBER: 3
FILE DATE: 02/03/2006
FILE TIME: 15:16

X CENTROID: 0.089
Y CENTROID: 0.066
POA TO CENTROID: 0.111
HORZ SPREAD: 1.419
VERT SPREAD: 1.892
GROUP SPREAD: 1.920
MIN RADIUS: 0.456
MAX RADIUS: 0.982
MEAN RADIUS: 0.696
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.813	0.566
2:	0.232	0.994
3:	-0.036	0.505
4:	-0.583	0.268
5:	-0.606	0.048
6:	-0.431	-0.312
7:	-0.094	-0.898
8:	0.304	-0.384
9:	0.559	-0.140
10:	0.736	0.018

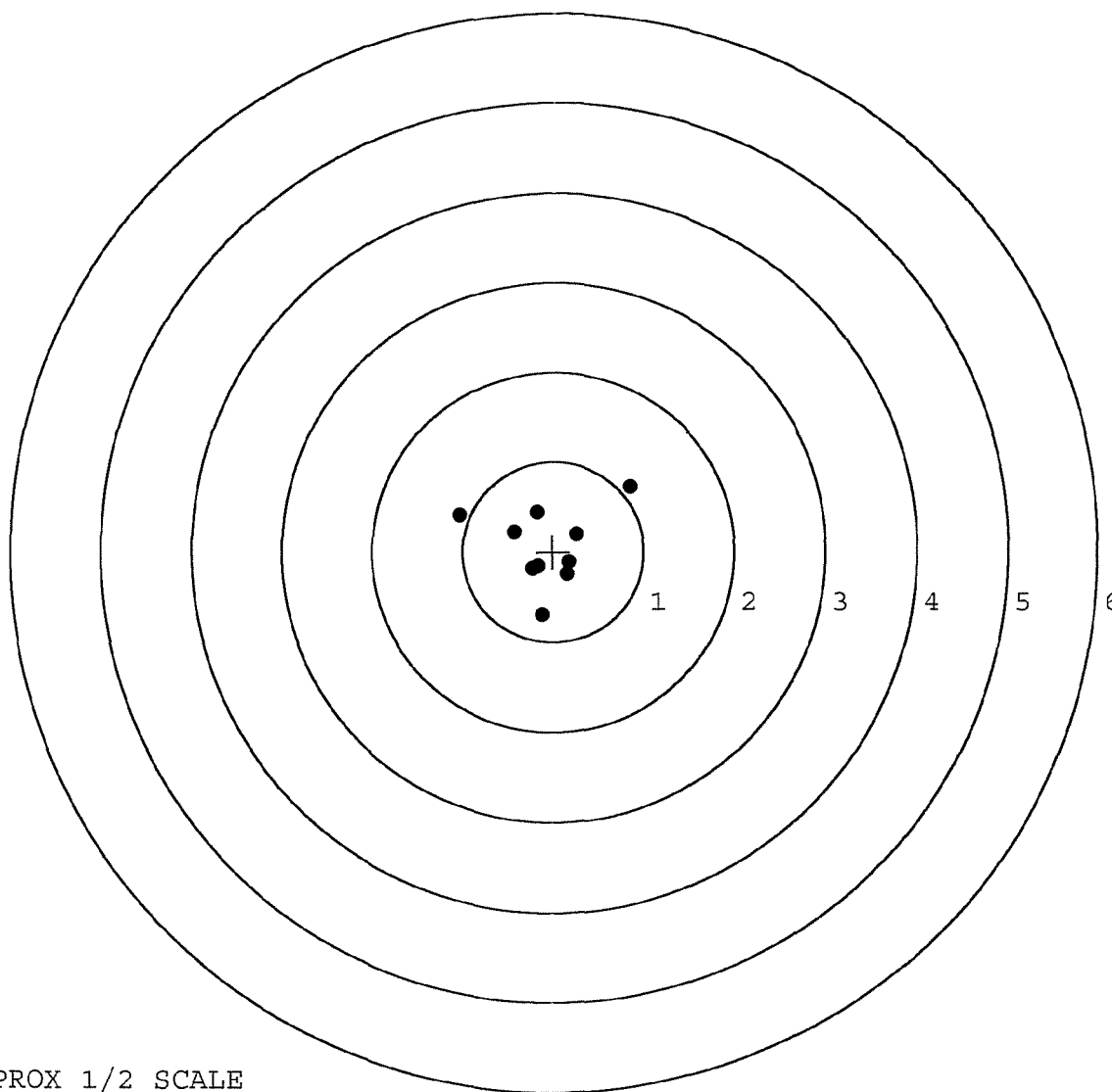


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521437. __0
TARGET NUMBER: 4
FILE DATE: 02/03/2006
FILE TIME: 15:16

POINT#	X	Y
1:	-0.122	-0.703
2:	-0.229	-0.193
3:	0.154	-0.250
4:	0.176	-0.118
5:	0.254	0.195
6:	0.849	0.724
7:	-0.185	0.437
8:	-0.434	0.222
9:	-1.035	0.401
10:	-0.170	-0.165

X CENTROID: -0.074
Y CENTROID: 0.055
POA TO CENTROID: 0.092
HORZ SPREAD: 1.884
VERT SPREAD: 1.427
GROUP SPREAD: 1.911
MIN RADIUS: 0.240
MAX RADIUS: 1.140
MEAN RADIUS: 0.529
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

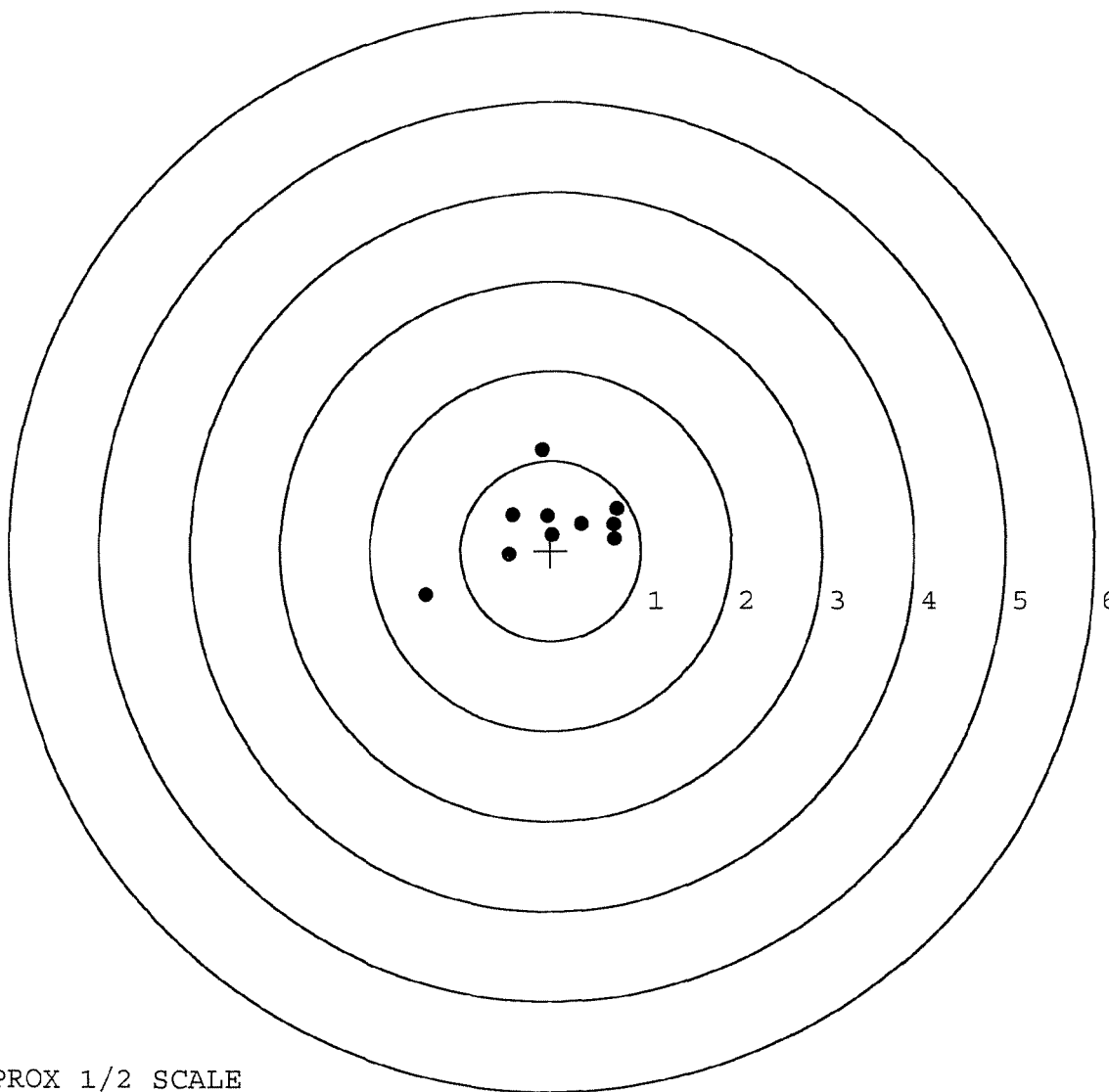


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521437. __0
TARGET NUMBER: 5
FILE DATE: 02/03/2006
FILE TIME: 15:16

X CENTROID: 0.007
Y CENTROID: 0.276
POA TO CENTROID: 0.276
HORZ SPREAD: 2.115
VERT SPREAD: 1.617
GROUP SPREAD: 2.324
MIN RADIUS: 0.102
MAX RADIUS: 1.590
MEAN RADIUS: 0.617
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.731	0.467
2:	0.704	0.136
3:	0.335	0.302
4:	-0.042	0.390
5:	0.017	0.174
6:	-0.432	0.405
7:	-0.463	-0.045
8:	-1.384	-0.495
9:	-0.095	1.122
10:	0.695	0.299



TARGET APPROX 1/2 SCALE