

G646 1769

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



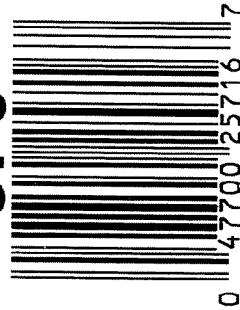
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461769

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66461769

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-16-05	RTZ
440	PROOF		9-20-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-20-05	RTZ
470	DIS-ASSEMBLE ACTION		9-21-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>mmg</i>	9/23/05	<i>mmg</i>
500	ROLLMARK CALIBER		9-23-05	CW
510	DRILL AND TAP SIGHT HOLES		9-23-05	TRW
520	GOFF BLAST BBL / REC		9-26-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/4/05	TRZ
	(BOLT)		10/4/05	TRZ
560	RE-ASSEMBLE ACTION		10/6/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/6/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/6/05	MTM
	D) OIL FIRING PIN ASSEMBLY		1-3-06	RG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-10-06	Ac

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.0</u> <u>6.0</u>	1-9-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.25</u> <u>2.25</u>	1-9-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		1-10-06	A
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.0245</u>	1-9-06	TRW
	J) ASSEMBLE STOCK		1-3-06	BG
	K) ASSEMBLE SWIVEL STUDS		1-10-06	A
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-3-06	BG
	M) IRON SIGHT ALIGNMENT		1-3-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-3-06	BG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	1/4/04	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-4-06	MTM
670	FINAL INSPECTION A) HEADSPACE		1-10-06	A
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.76</u> <u>2.75</u> <u>2.87</u> <u>2.93</u>	1-9-06	TRW
	C) FUNCTION		1-10-06	A
690	PACK			

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 11-14-05

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	2.53		2.53	
PULL #2	2.57	2.49		2.67	
PULL #3	2.49	2.52		2.65	
PULL #4	2.47	2.46		2.44	
PULL #5	2.55	2.47		2.59	
TOTAL	12.66	12.47		12.88	
AVERAGE	2.53	2.49		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.15		
PULL #2	3.03	2.88		
PULL #3	3.00	2.97		
PULL #4	2.98	2.90		
PULL #5	2.95	2.93		
TOTAL	15.19	14.83		
AVERAGE	3.03	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	4.26	4.27		4.02
PULL #2	4.18	4.21		3.99
PULL #3	4.08	4.24		4.06
PULL #4	3.91	4.11		4.19
PULL #5	4.19	4.16		4.01
TOTAL	20.62	20.99		20.27
AVERAGE	4.12	4.19		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461769.___0
FILE DATE AND TIME: 01/04/2006 23:24

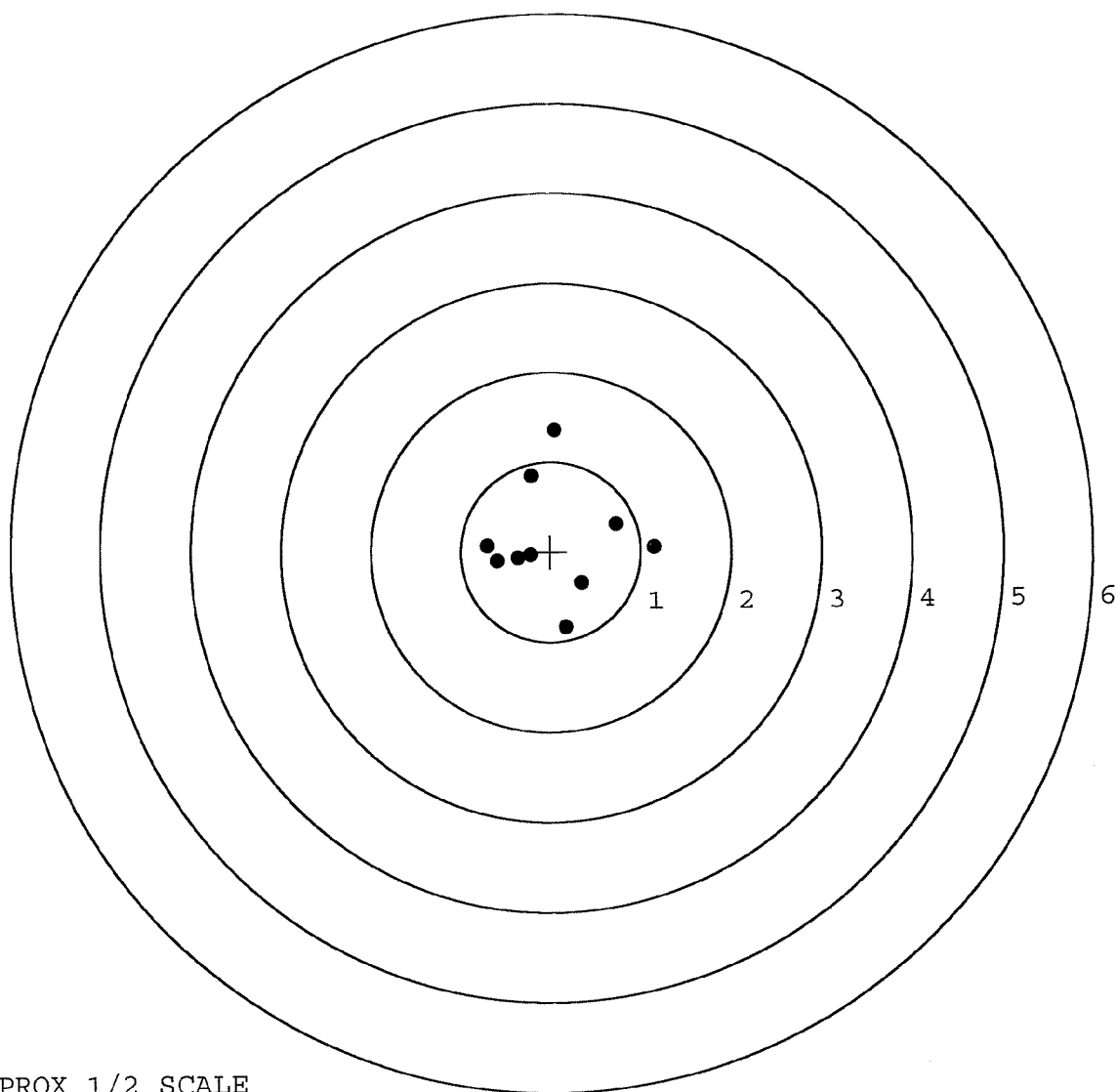
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.101
The Average Y Centroid of the Five Target Set:	-0.128
The Average Point of Impact of the Five Target Set:	0.163
The Average Mean Radius of the Five Target Set:	0.679
The Distance from POA to Centroid Target #1:	0.126
The Distance from Centroid Target #2 to Centroid Target #1:	0.126
The Distance from Centroid Target #3 to Centroid Target #1:	0.523
The Distance from Centroid Target #4 to Centroid Target #1:	0.286
The Distance from Centroid Target #5 to Centroid Target #1:	0.585

SERIAL NUMBER: G6461769. __0
TARGET NUMBER: 1
FILE DATE: 01/04/2006
FILE TIME: 23:24

POINT#	X	Y
1:	-0.211	0.843
2:	0.056	1.347
3:	0.727	0.301
4:	1.149	0.045
5:	0.353	-0.350
6:	0.173	-0.844
7:	-0.226	-0.036
8:	-0.361	-0.069
9:	-0.596	-0.106
10:	-0.702	0.071

X CENTROID: 0.036
Y CENTROID: 0.120
POA TO CENTROID: 0.126
HORZ SPREAD: 1.851
VERT SPREAD: 2.191
GROUP SPREAD: 2.194
MIN RADIUS: 0.305
MAX RADIUS: 1.227
MEAN RADIUS: 0.752
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



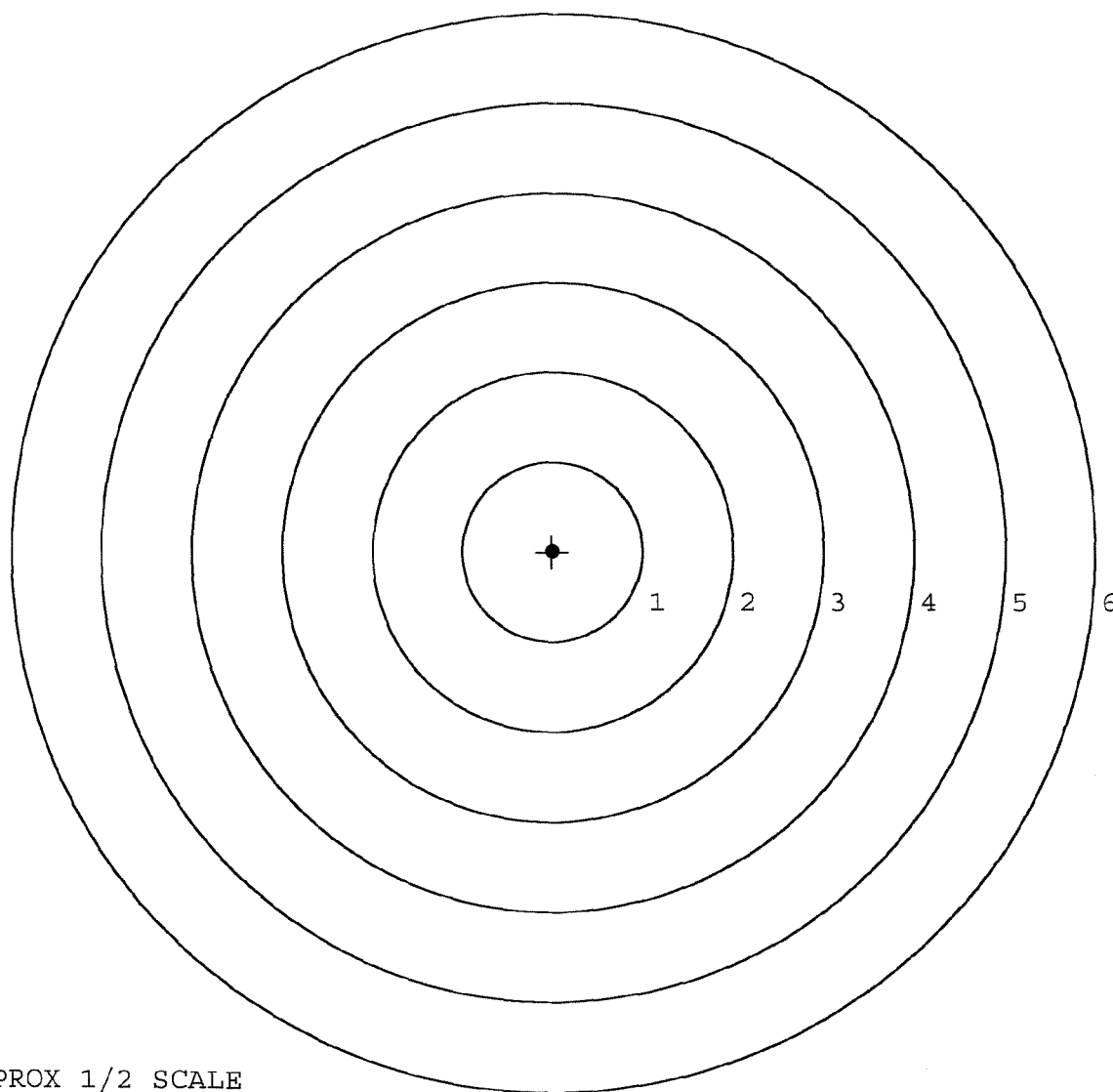
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461769. __0
TARGET NUMBER: 2
FILE DATE: 01/04/2006
FILE TIME: 23:24

X CENTROID: 0.000
Y CENTROID: 0.000
POA TO CENTROID: 0.000
HORZ SPREAD: 0.000
VERT SPREAD: 0.000
GROUP SPREAD: 0.000
MIN RADIUS: 0.000
MAX RADIUS: 0.000
MEAN RADIUS: 0.000
IN 1 IN DIAMETER: 24
IN 2 IN DIAMETER: 24
in 3 IN DIAMETER: 24

POINT#	X	Y
1:	0.000	0.000
2:	0.000	0.000
3:	0.000	0.000
4:	0.000	0.000
5:	0.000	0.000
6:	0.000	0.000
7:	0.000	0.000
8:	0.000	0.000
9:	0.000	0.000
10:	0.000	0.000
11:	0.000	0.000
12:	0.000	0.000
13:	0.000	0.000
14:	0.000	0.000

POINT#	X	Y
15:	0.000	0.000
16:	0.000	0.000
17:	0.000	0.000
18:	0.000	0.000
19:	0.000	0.000
20:	0.000	0.000
21:	0.000	0.000
22:	0.000	0.000
23:	0.000	0.000
24:	0.000	0.000

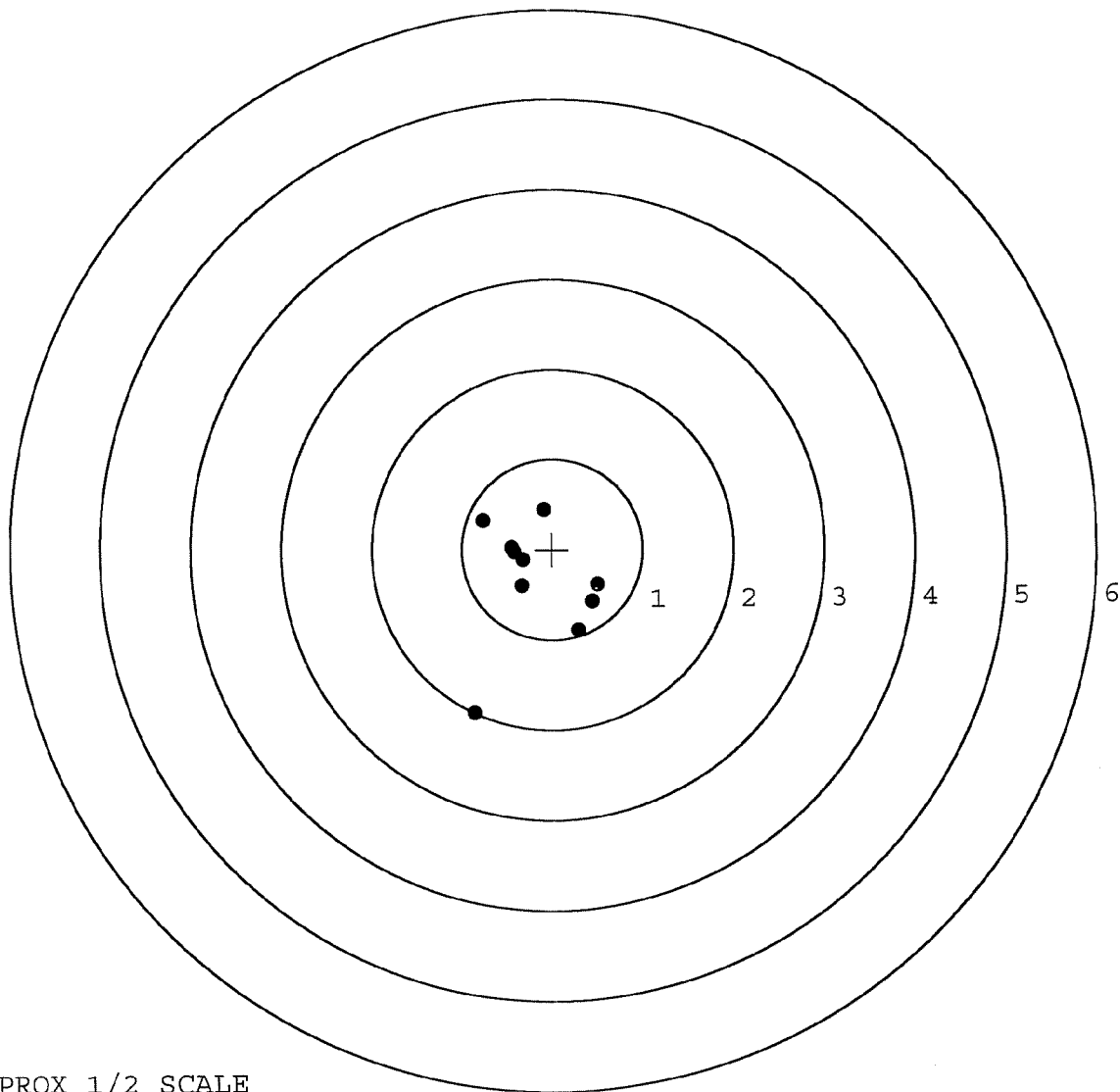


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461769. __0
TARGET NUMBER: 3
FILE DATE: 01/04/2006
FILE TIME: 23:24

X CENTROID: -0.202
Y CENTROID: -0.345
POA TO CENTROID: 0.400
HORZ SPREAD: 1.370
VERT SPREAD: 2.248
GROUP SPREAD: 2.378
MIN RADIUS: 0.146
MAX RADIUS: 1.612
MEAN RADIUS: 0.663
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.091	0.435
2:	-0.765	0.322
3:	-0.449	0.023
4:	-0.325	-0.116
5:	-0.338	-0.400
6:	0.502	-0.393
7:	0.441	-0.578
8:	0.292	-0.896
9:	-0.868	-1.813
10:	-0.423	-0.032

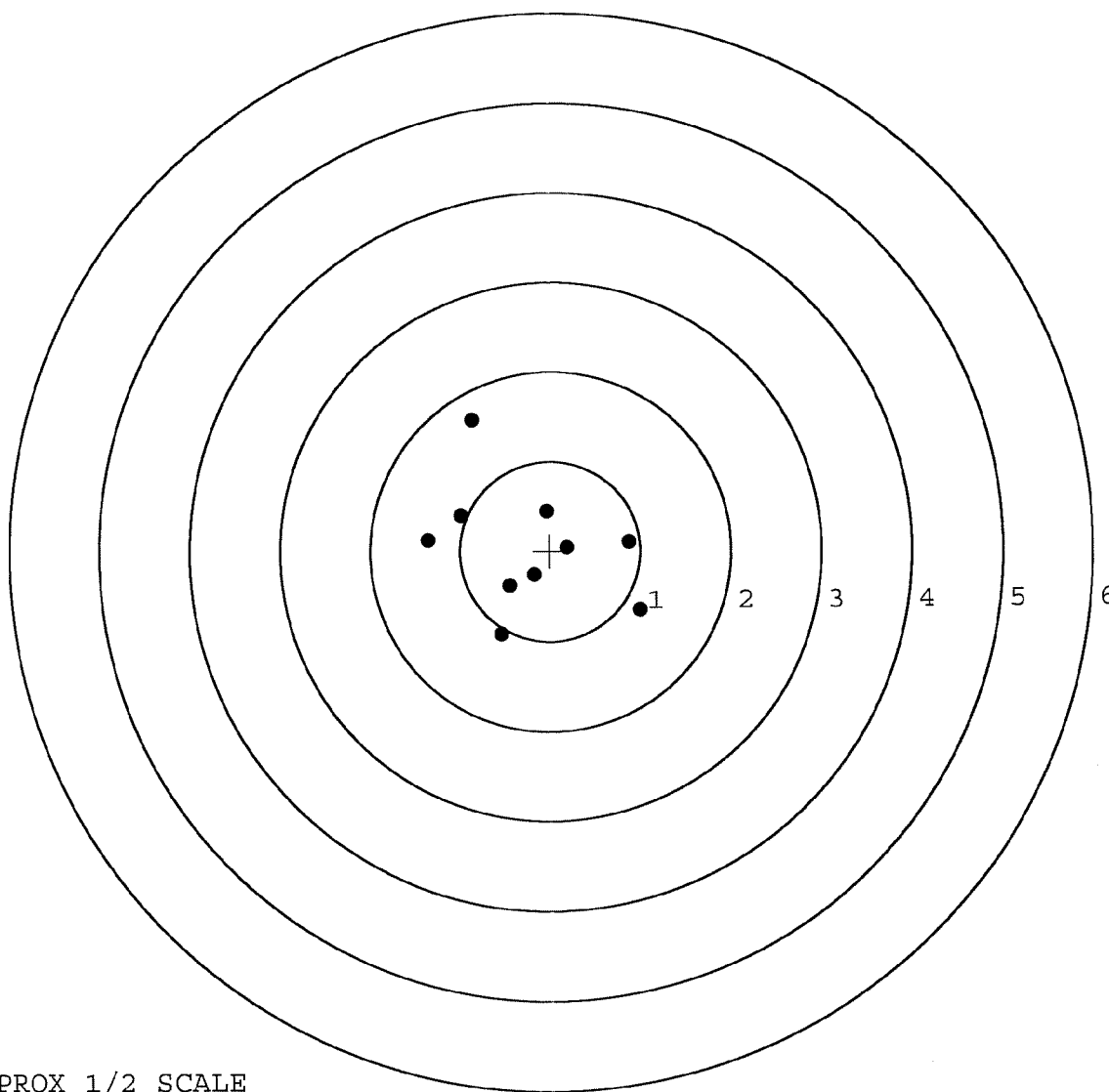


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461769. __0
TARGET NUMBER: 4
FILE DATE: 01/04/2006
FILE TIME: 23:24

POINT#	X	Y
1:	-0.862	1.466
2:	-0.991	0.401
3:	-1.359	0.131
4:	-0.544	-0.922
5:	-0.452	-0.390
6:	-0.180	-0.268
7:	-0.036	0.445
8:	0.188	0.038
9:	0.875	0.096
10:	0.997	-0.661

X CENTROID: -0.236
Y CENTROID: 0.034
POA TO CENTROID: 0.239
HORZ SPREAD: 2.356
VERT SPREAD: 2.388
GROUP SPREAD: 2.825
MIN RADIUS: 0.307
MAX RADIUS: 1.563
MEAN RADIUS: 0.873
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

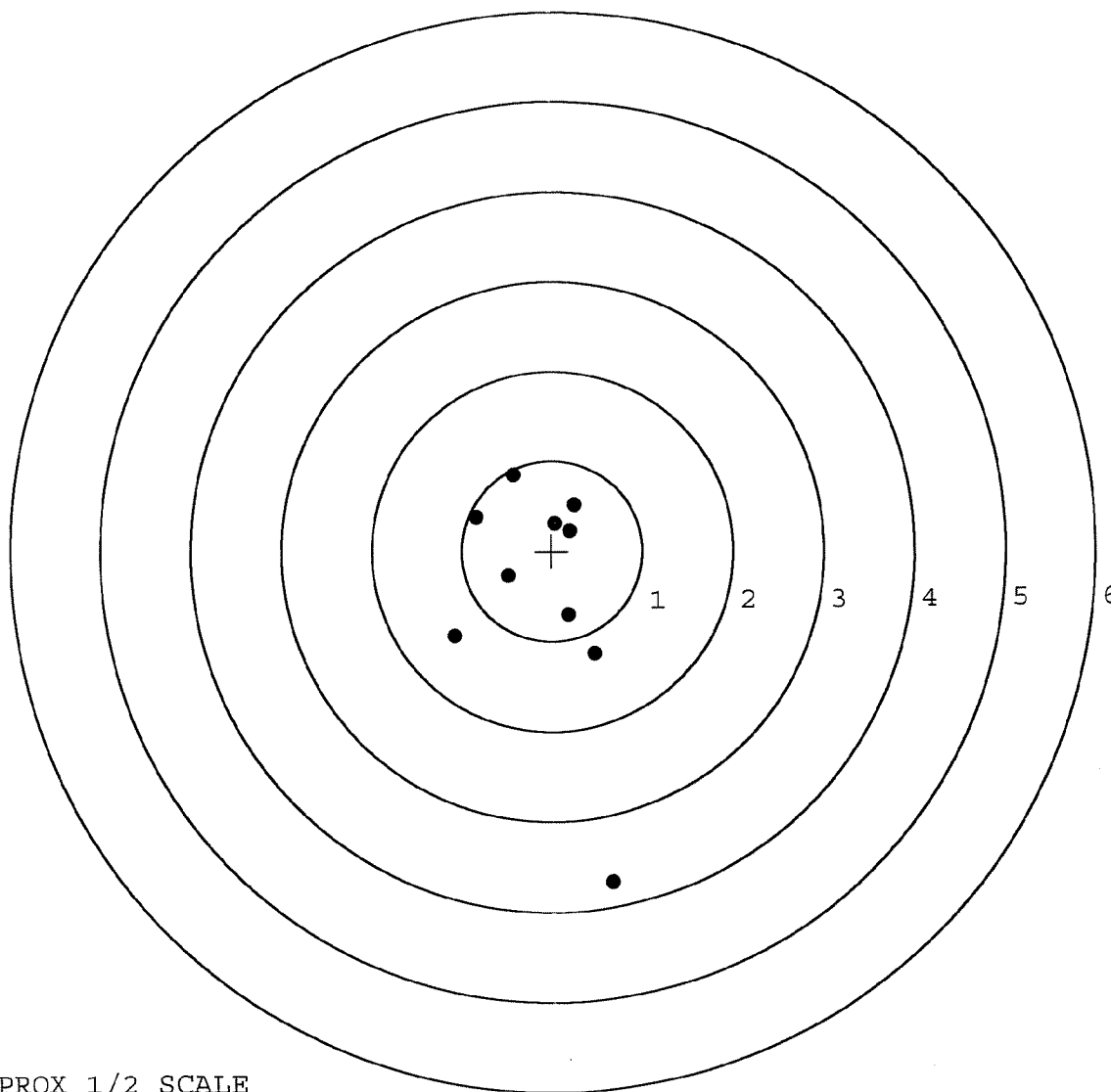


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461769.___0
TARGET NUMBER: 5
FILE DATE: 01/04/2006
FILE TIME: 23:24

X CENTROID: -0.102
Y CENTROID: -0.448
POA TO CENTROID: 0.460
HORZ SPREAD: 1.737
VERT SPREAD: 4.518
GROUP SPREAD: 4.644
MIN RADIUS: 0.388
MAX RADIUS: 3.314
MEAN RADIUS: 1.107
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.421	0.843
2:	-0.838	0.383
3:	-0.481	-0.277
4:	-1.083	-0.934
5:	0.184	-0.710
6:	0.467	-1.142
7:	0.205	0.220
8:	0.034	0.305
9:	0.255	0.507
10:	0.654	-3.675



TARGET APPROX 1/2 SCALE