

G6571270

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66577270

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

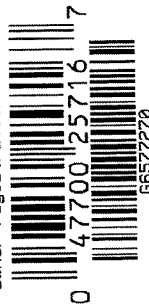
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



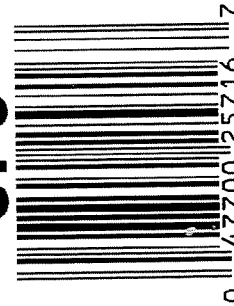
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577270

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577270

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-9-06	RTZ
440	PROOF		5-9-06	TRW
460	CHECK HEADSPACE		5-9-06	TRW
470	DIS-ASSEMBLE ACTION		5-10-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	6/80	5/10/06	CW
500	ROLLMARK CALIBER		5-10-06	CW
510	DRILL AND TAP SIGHT HOLES		5-10-06	TRW
520	GOFF BLAST BBL / REC		5-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/15	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		6-6-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-6-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-6-06	DA
	D) OIL FIRING PIN ASSEMBLY		6-9-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-16-06	RJW

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL			
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.5</u>	<u>6.5</u>	6-13-06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>3.0</u>	6-13-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					6-16-06	WJL		
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.023</u>	<u>.0235</u>	6-13-06	DA		
	J) ASSEMBLE STOCK					6-9-06	AC		
	K) ASSEMBLE SWIVEL STUDS					6-16-06	WJL		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					6-9-06	AC		
	M) IRON SIGHT ALIGNMENT					6-9-06	AC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					6-9-06	AC		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		6-12-06	WJL		
			PASS	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					6-12-06	PPD		
670	FINAL INSPECTION A) HEADSPACE					6-16-06	WJL		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.77</u>	<u>2.86</u>	<u>2.65</u>	<u>2.88</u>	<u>2.71</u>	6-13-06	DA
	C) FUNCTION					6-16-06	WJL		
690	PACK					7-7-06	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 6-9-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	258	250		261	
PULL #2	248	260		255	
PULL #3	256	244		240	
PULL #4	258	260		259	
PULL #5	244	254		248	
TOTAL	1264	1268		1263	
AVERAGE	252	253		252	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	307	292		
PULL #2	306	293		
PULL #3	291	306		
PULL #4	317	304		
PULL #5	313	300		
TOTAL	1534	1495		
AVERAGE	306	299		

	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	412	416		402
PULL #2	412	404		409
PULL #3	403	404		405
PULL #4	406	411		416
PULL #5	405	412		404
TOTAL	2038	2047		2036
AVERAGE	407	409		407

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577270.__0
FILE DATE AND TIME: 06/12/2006 17:06

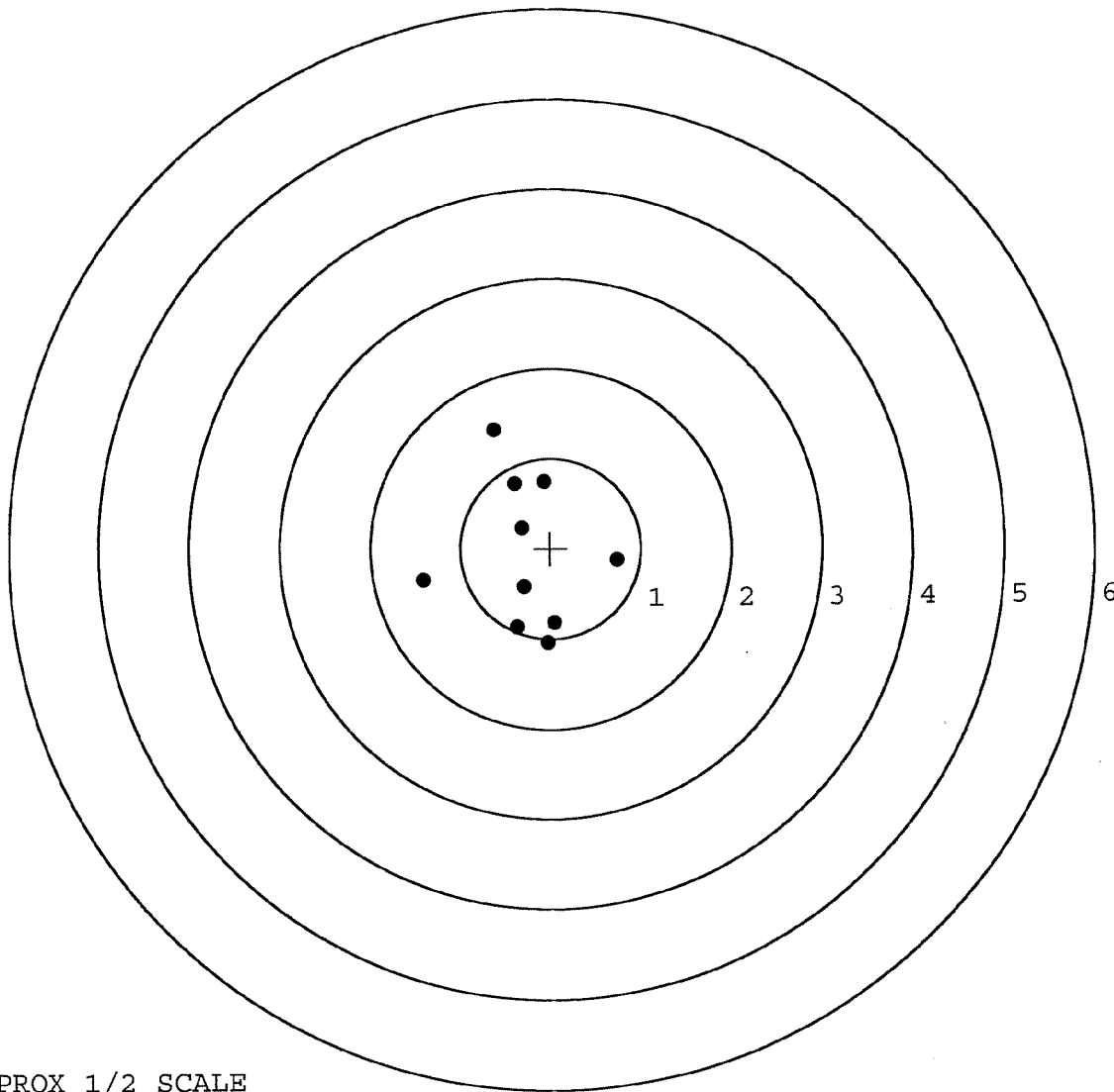
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.180
The Average Y Centroid of the Five Target Set:	-0.084
The Average Point of Impact of the Five Target Set:	0.199
The Average Mean Radius of the Five Target Set:	0.767
The Distance from POA to Centroid Target #1:	0.284
The Distance from Centroid Target #2 to Centroid Target #1:	0.058
The Distance from Centroid Target #3 to Centroid Target #1:	0.150
The Distance from Centroid Target #4 to Centroid Target #1:	0.214
The Distance from Centroid Target #5 to Centroid Target #1:	0.275

SERIAL NUMBER: G6577270. __0
 TARGET NUMBER: 1
 FILE DATE: 06/12/2006
 FILE TIME: 17:06

X CENTROID: -0.276
 Y CENTROID: -0.065
 POA TO CENTROID: 0.284
 HORZ SPREAD: 2.155
 VERT SPREAD: 2.374
 GROUP SPREAD: 2.445
 MIN RADIUS: 0.300
 MAX RADIUS: 1.433
 MEAN RADIUS: 0.858
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.621	1.325
2:	-0.070	0.743
3:	-0.398	0.722
4:	-0.320	0.231
5:	0.737	-0.139
6:	-0.294	-0.429
7:	0.040	-0.832
8:	-0.038	-1.049
9:	-0.378	-0.876
10:	-1.418	-0.351

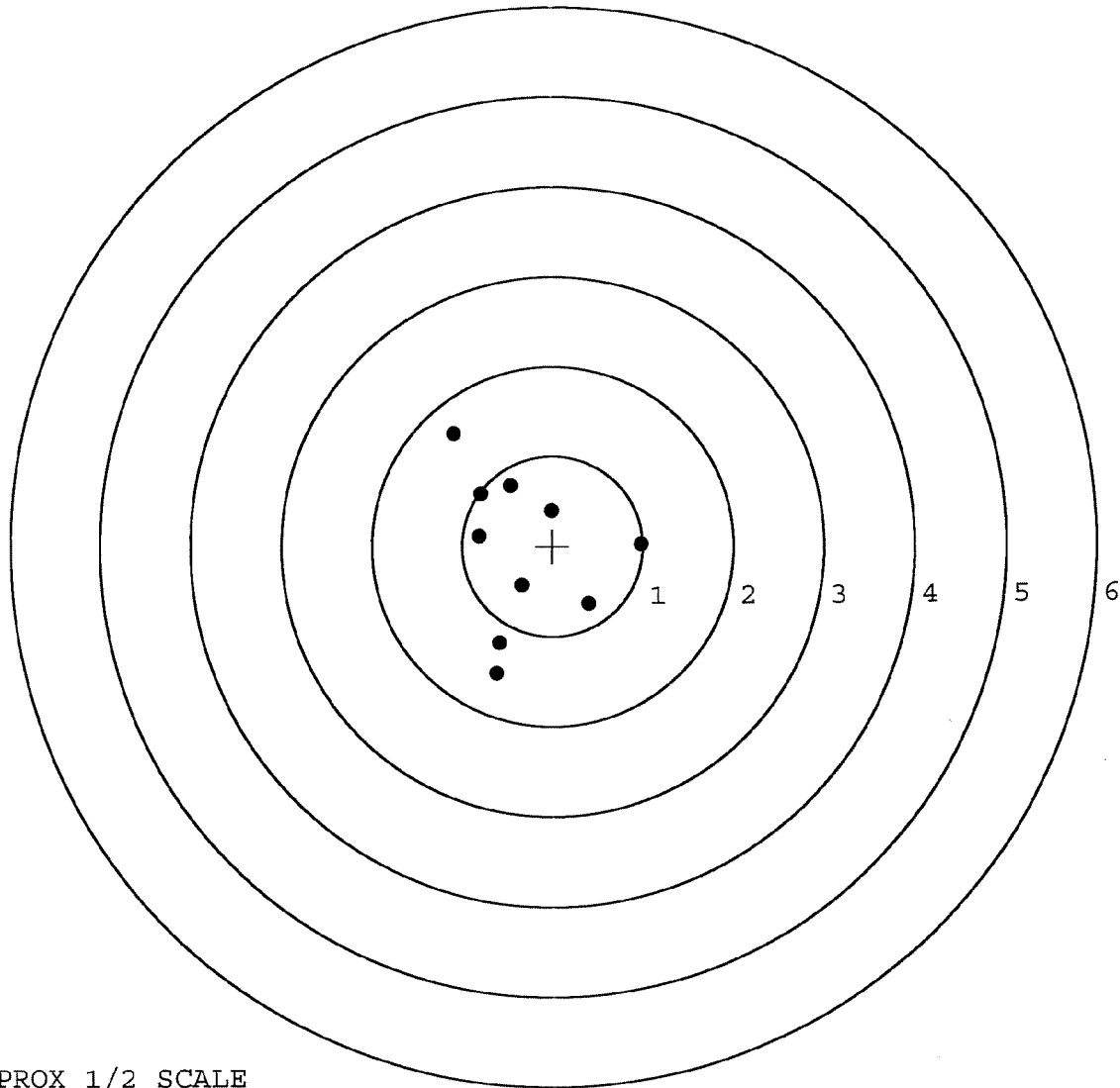


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577270. __0
 TARGET NUMBER: 2
 FILE DATE: 06/12/2006
 FILE TIME: 17:06

X CENTROID: -0.333
 Y CENTROID: -0.054
 POA TO CENTROID: 0.337
 HORZ SPREAD: 2.072
 VERT SPREAD: 2.674
 GROUP SPREAD: 2.714
 MIN RADIUS: 0.385
 MAX RADIUS: 1.514
 MEAN RADIUS: 0.918
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.087	1.259
2:	-0.465	0.669
3:	-0.788	0.584
4:	-0.810	0.115
5:	-0.011	0.388
6:	-0.343	-0.439
7:	-0.589	-1.077
8:	-0.623	-1.415
9:	0.405	-0.642
10:	0.985	0.016

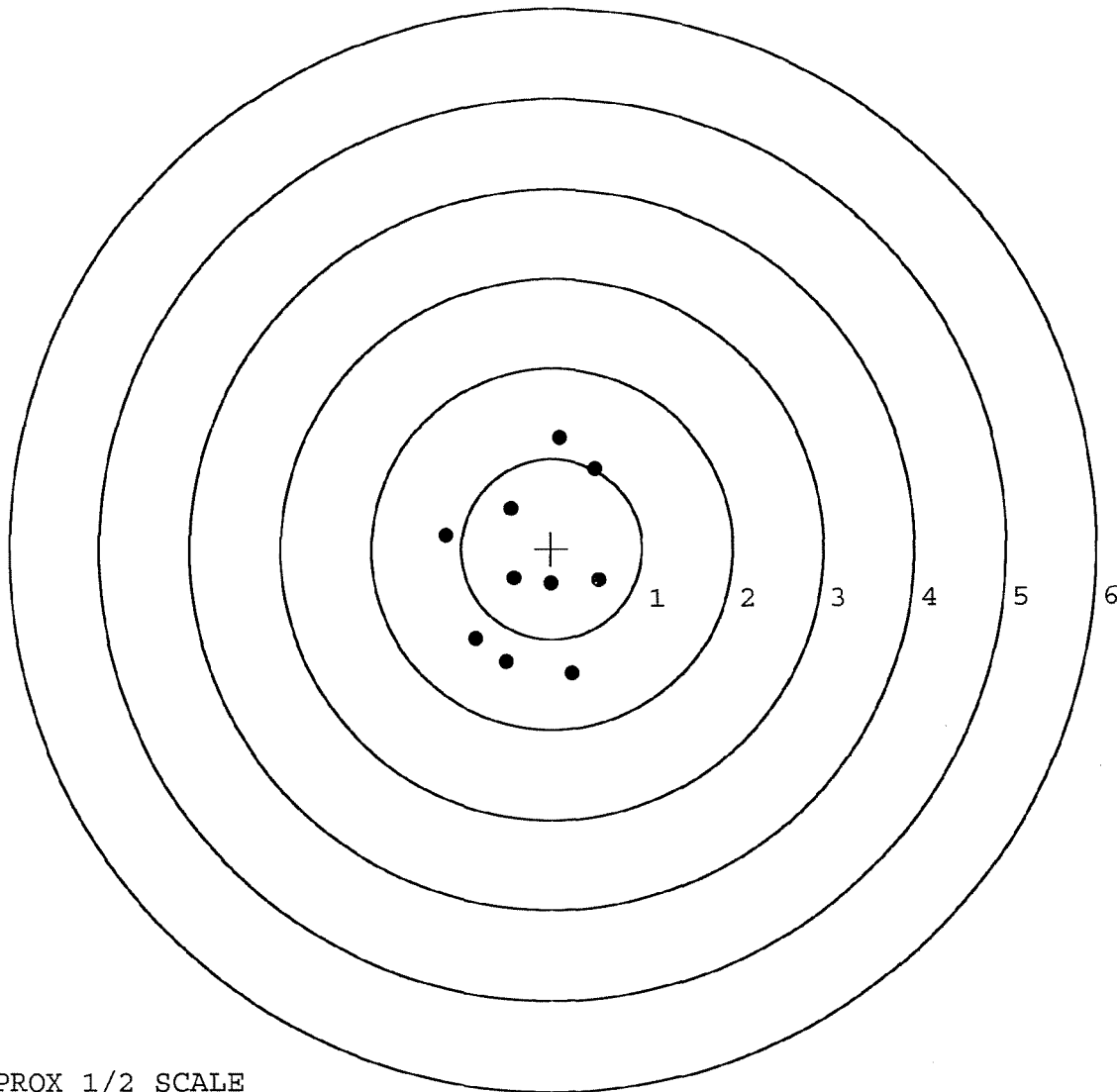


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577270. __0
 TARGET NUMBER: 3
 FILE DATE: 06/12/2006
 FILE TIME: 17:06

X CENTROID: -0.208
 Y CENTROID: -0.199
 POA TO CENTROID: 0.288
 HORZ SPREAD: 1.698
 VERT SPREAD: 2.618
 GROUP SPREAD: 2.621
 MIN RADIUS: 0.246
 MAX RADIUS: 1.460
 MEAN RADIUS: 0.913
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.228	-1.389
2:	-0.506	-1.260
3:	-0.843	-0.999
4:	0.522	-0.351
5:	-0.011	-0.388
6:	-0.417	-0.328
7:	-1.176	0.153
8:	-0.452	0.451
9:	0.482	0.892
10:	0.096	1.229

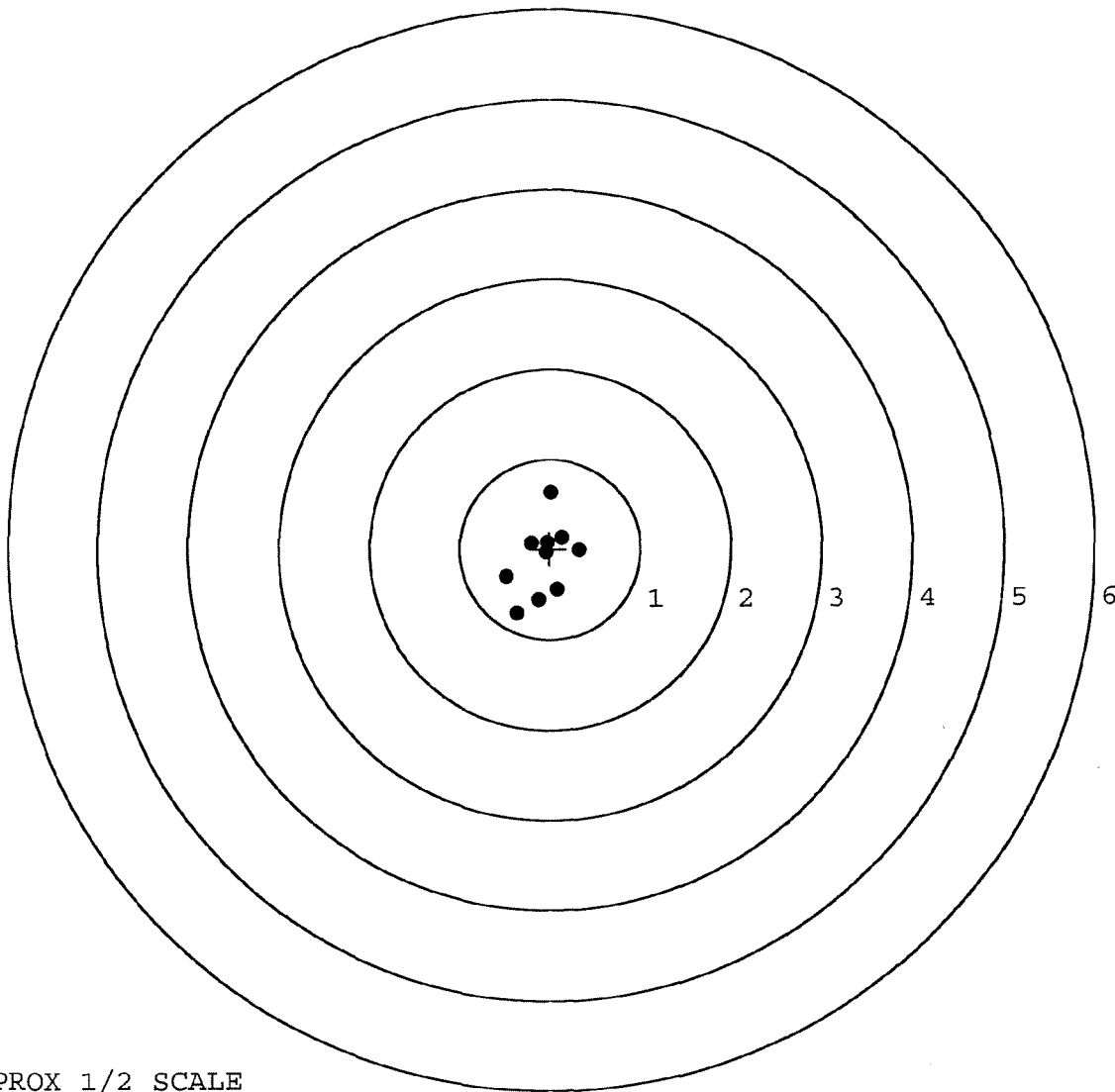


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577270. 0
 TARGET NUMBER: 4
 FILE DATE: 06/12/2006
 FILE TIME: 17:06

X CENTROID: -0.069
 Y CENTROID: -0.121
 POA TO CENTROID: 0.140
 HORZ SPREAD: 0.813
 VERT SPREAD: 1.344
 GROUP SPREAD: 1.396
 MIN RADIUS: 0.080
 MAX RADIUS: 0.755
 MEAN RADIUS: 0.393
 # IN 1 IN DIAMETER: 8
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.481	-0.307
2:	-0.367	-0.715
3:	-0.130	-0.569
4:	0.086	-0.454
5:	0.332	-0.019
6:	0.009	0.629
7:	-0.200	0.066
8:	0.137	0.126
9:	-0.032	0.073
10:	-0.044	-0.045

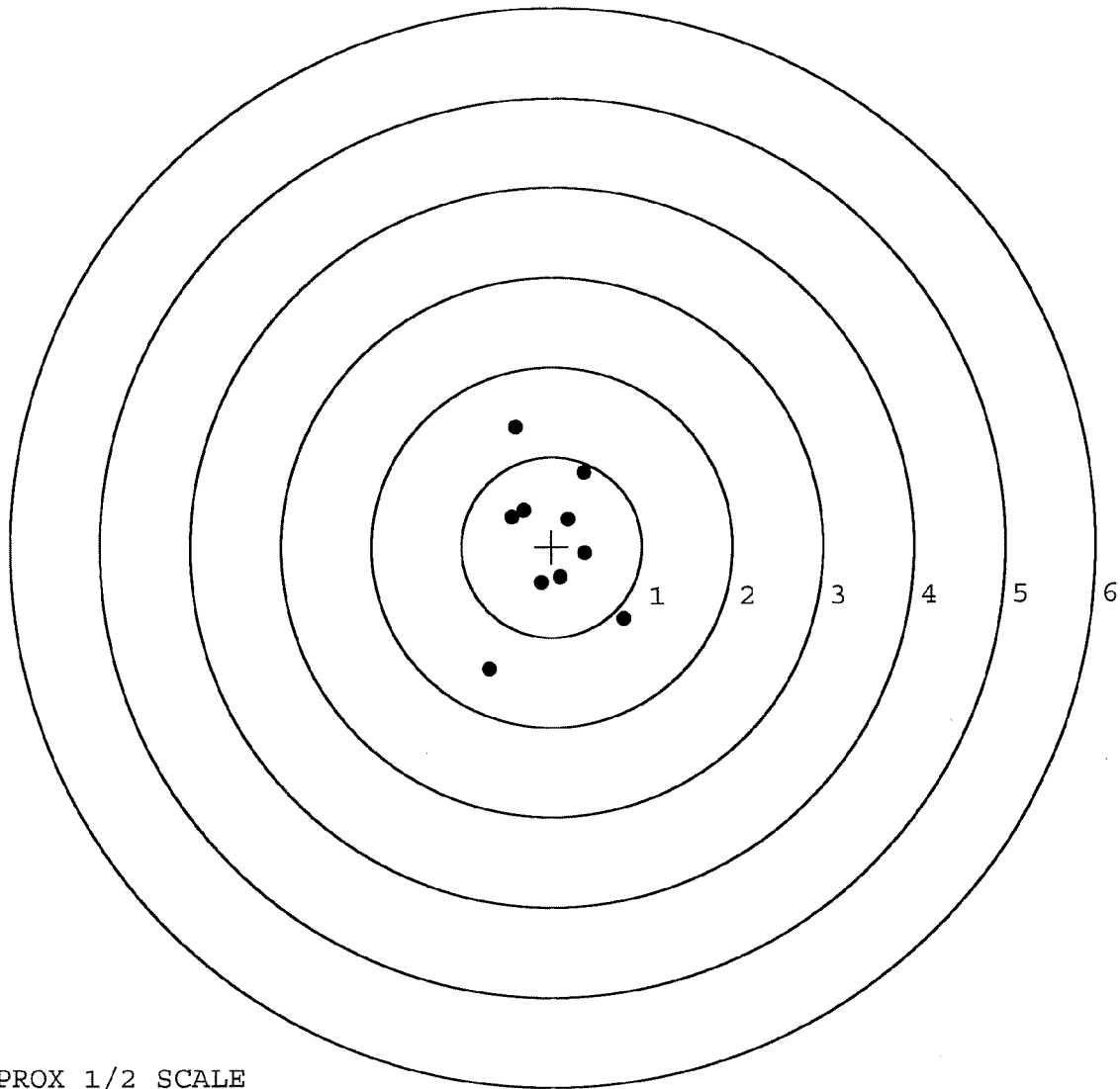


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577270. __0
 TARGET NUMBER: 5
 FILE DATE: 06/12/2006
 FILE TIME: 17:06

X CENTROID: -0.015
 Y CENTROID: 0.021
 POA TO CENTROID: 0.025
 HORZ SPREAD: 1.494
 VERT SPREAD: 2.686
 GROUP SPREAD: 2.703
 MIN RADIUS: 0.345
 MAX RADIUS: 1.537
 MEAN RADIUS: 0.751
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.395	1.330
2:	0.365	0.823
3:	0.184	0.302
4:	0.368	-0.075
5:	0.099	-0.344
6:	-0.114	-0.405
7:	-0.442	0.332
8:	-0.311	0.403
9:	-0.698	-1.356
10:	0.796	-0.804



TARGET APPROX 1/2 SCALE