

G6535211

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

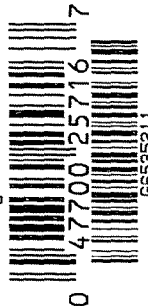
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



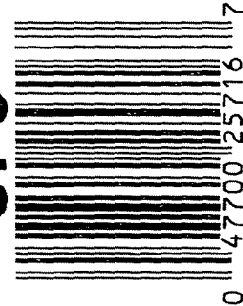
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535211

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535211

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-4-06	RJC
440	PROOF		5-4-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-4-06	L.P.D.
470	DIS-ASSEMBLE ACTION		5-5-06	RJC
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	CP # 480 MAY 09 2006 OPERATOR <u>APD</u>	5-9-06	APD
500	ROLLMARK CALIBER		5-8-06	CW
510	DRILL AND TAP SIGHT HOLES		5-8-06	TRW
520	GOFF BLAST BBL / REC		5-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/12/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-24-06	MMH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-24-06	MMH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-24-06	MMH
	D) OIL FIRING PIN ASSEMBLY		6-8-06	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-16-06	MMH

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.8</u> <u>4.5</u> <u>4.5</u>	6-14-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>9.5</u> <u>2.5</u> <u>2.5</u>	6-14-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		6-16-06	WTH
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.024</u> <u>.024</u>	6-14-06	DA
	J) ASSEMBLE STOCK		6-8-06	A
	K) ASSEMBLE SWIVEL STUDS		6-16-06	WTH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-8-06	A
	M) IRON SIGHT ALIGNMENT		6-8-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-8-06	A
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL	6-9-06	L.P.D.
		PASS FAIL		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-9-06	WTH
670	FINAL INSPECTION A) HEADSPACE		6-16-06	WTH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.69</u> <u>2.61</u> <u>2.79</u> <u>2.84</u>	6-14-06	DA
	C) FUNCTION		6-16-06	WTH
690	PACK		7/17/06	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 5-1-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	253	262		250	
PULL #2	252	262		248	
PULL #3	239	261		249	
PULL #4	247	250		248	
PULL #5	247	247		248	
TOTAL	1238	1282		1243	
AVERAGE	247	256		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	320	312		
PULL #2	310	304		
PULL #3	302	308		
PULL #4	296	309		
PULL #5	293	308		
TOTAL	1521	1541		
AVERAGE	304	308		

	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	426	403		404
PULL #2	418	411		422
PULL #3	426	408		403
PULL #4	406	419		415
PULL #5	413	414		420
TOTAL	2089	2055		2064
AVERAGE	417	411		412

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535211.__0
FILE DATE AND TIME: 06/09/2006 17:22

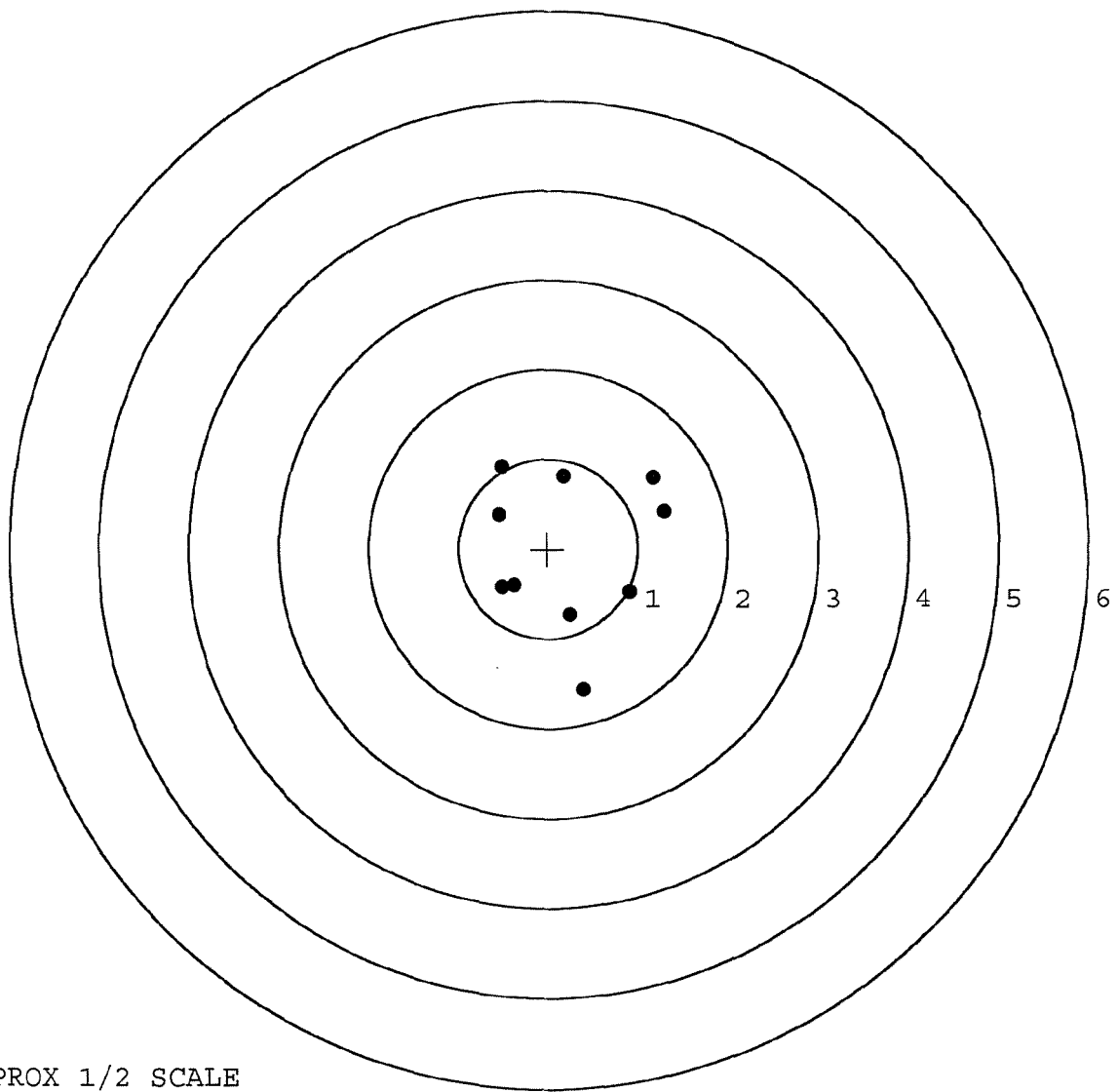
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.097
The Average Y Centroid of the Five Target Set:	-0.050
The Average Point of Impact of the Five Target Set:	0.109
The Average Mean Radius of the Five Target Set:	0.772
The Distance from POA to Centroid Target #1:	0.228
The Distance from Centroid Target #2 to Centroid Target #1:	0.190
The Distance from Centroid Target #3 to Centroid Target #1:	0.251
The Distance from Centroid Target #4 to Centroid Target #1:	0.323
The Distance from Centroid Target #5 to Centroid Target #1:	0.026

SERIAL NUMBER: G6535211. __0
TARGET NUMBER: 1
FILE DATE: 06/09/2006
FILE TIME: 17:22

POINT#	X	Y
1:	-0.521	0.907
2:	-0.550	0.376
3:	0.174	0.809
4:	1.170	0.796
5:	1.287	0.417
6:	-0.508	-0.428
7:	-0.375	-0.408
8:	0.260	-0.738
9:	0.410	-1.577
10:	0.910	-0.475

X CENTROID: 0.226
Y CENTROID: -0.032
POA TO CENTROID: 0.228
HORZ SPREAD: 1.837
VERT SPREAD: 2.484
GROUP SPREAD: 2.653
MIN RADIUS: 0.707
MAX RADIUS: 1.556
MEAN RADIUS: 0.995
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

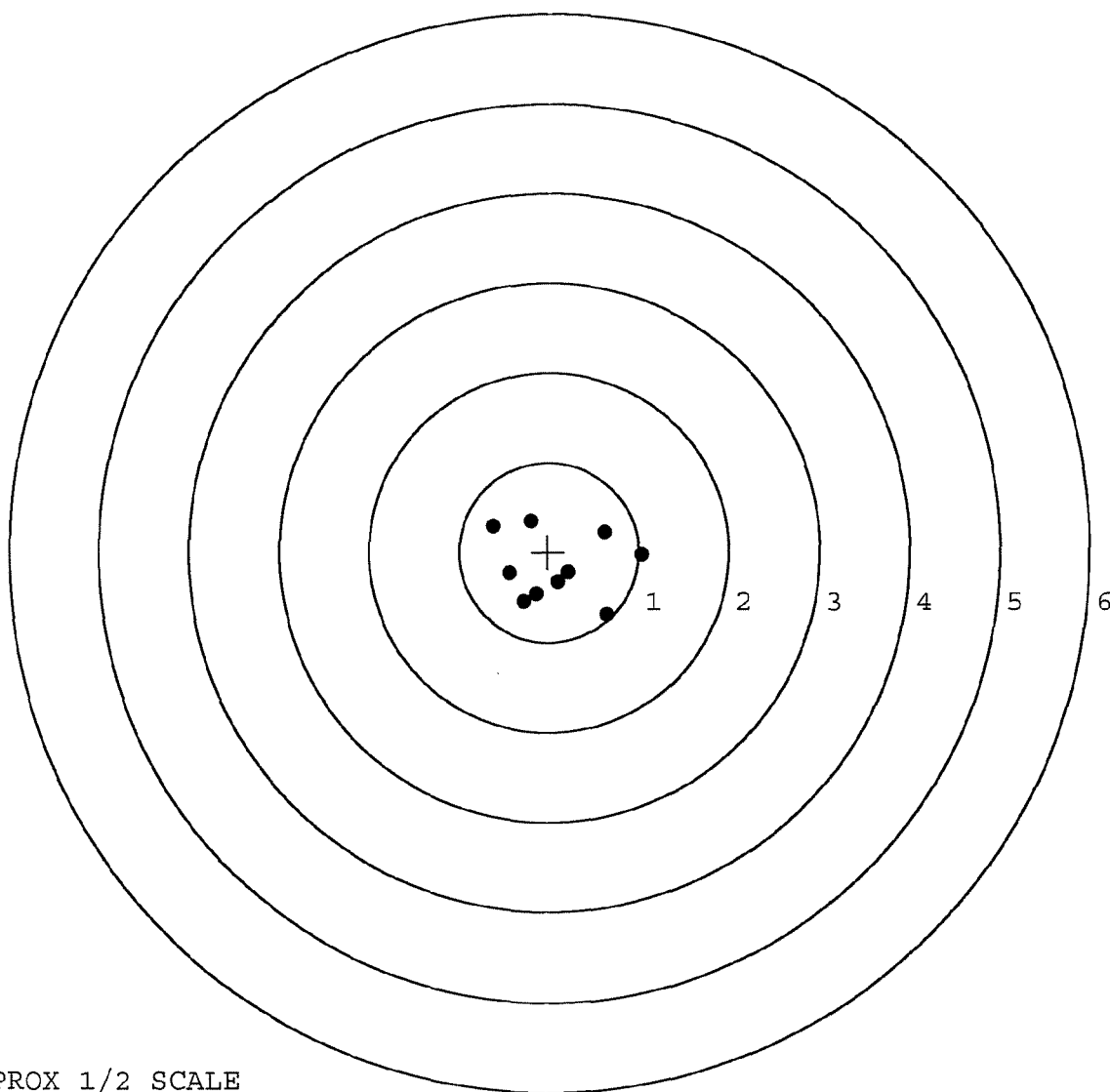


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535211. __0
TARGET NUMBER: 2
FILE DATE: 06/09/2006
FILE TIME: 17:22

POINT#	X	Y
1:	-0.622	0.281
2:	-0.199	0.345
3:	0.620	0.224
4:	1.034	-0.028
5:	0.652	-0.699
6:	0.224	-0.229
7:	0.111	-0.338
8:	-0.140	-0.467
9:	-0.277	-0.555
10:	-0.434	-0.246

X CENTROID: 0.097
Y CENTROID: -0.171
POA TO CENTROID: 0.197
HORZ SPREAD: 1.656
VERT SPREAD: 1.044
GROUP SPREAD: 1.685
MIN RADIUS: 0.140
MAX RADIUS: 0.948
MEAN RADIUS: 0.557
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

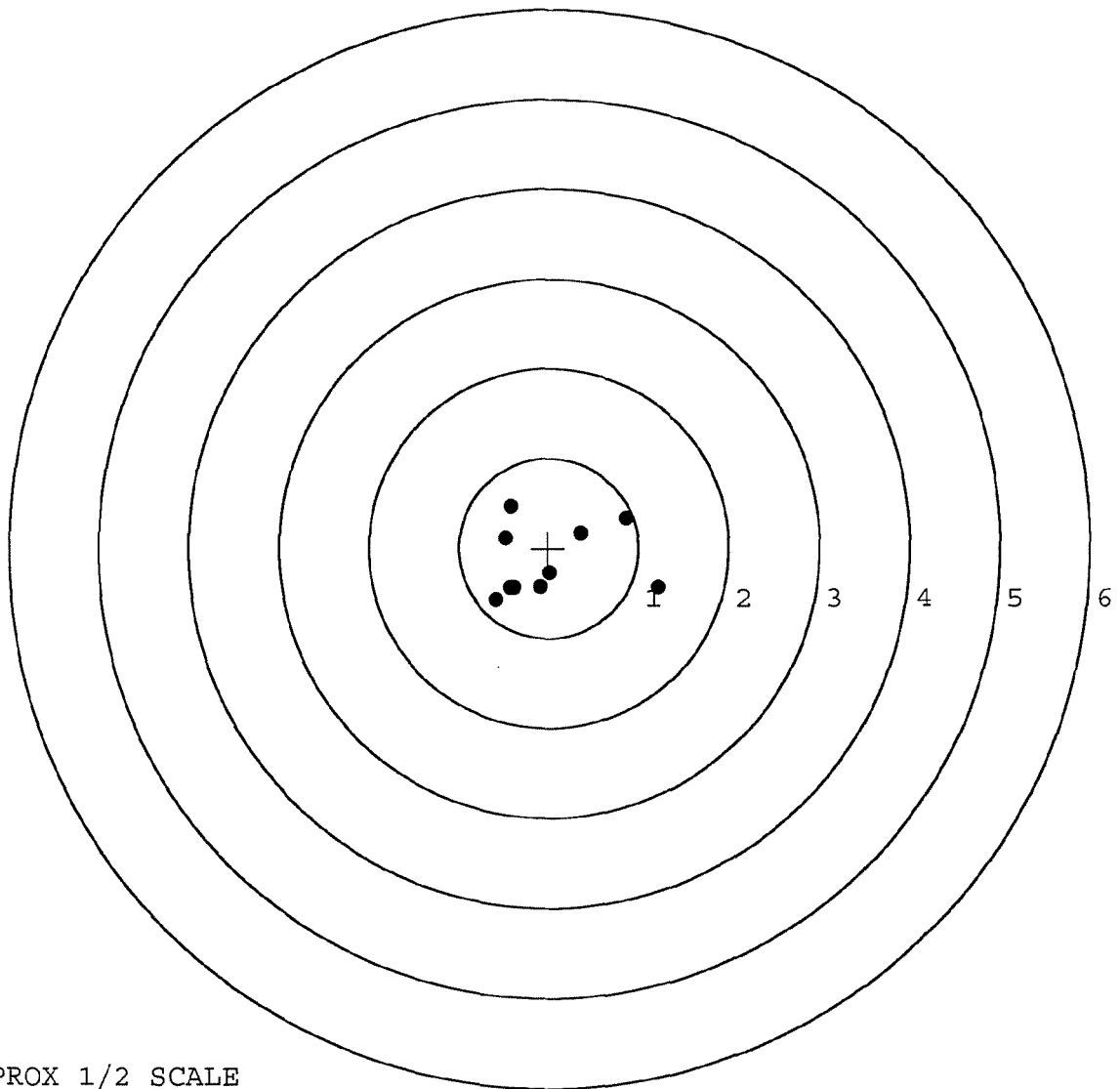


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535211. __0
TARGET NUMBER: 3
FILE DATE: 06/09/2006
FILE TIME: 17:22

POINT#	X	Y
1:	-0.420	0.465
2:	-0.479	0.113
3:	-0.592	-0.576
4:	-0.386	-0.442
5:	-0.092	-0.438
6:	0.015	-0.279
7:	0.359	0.167
8:	0.866	0.338
9:	1.217	-0.436
10:	-0.428	-0.444

X CENTROID: 0.006
Y CENTROID: -0.153
POA TO CENTROID: 0.153
HORZ SPREAD: 1.809
VERT SPREAD: 1.041
GROUP SPREAD: 1.869
MIN RADIUS: 0.126
MAX RADIUS: 1.244
MEAN RADIUS: 0.618
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

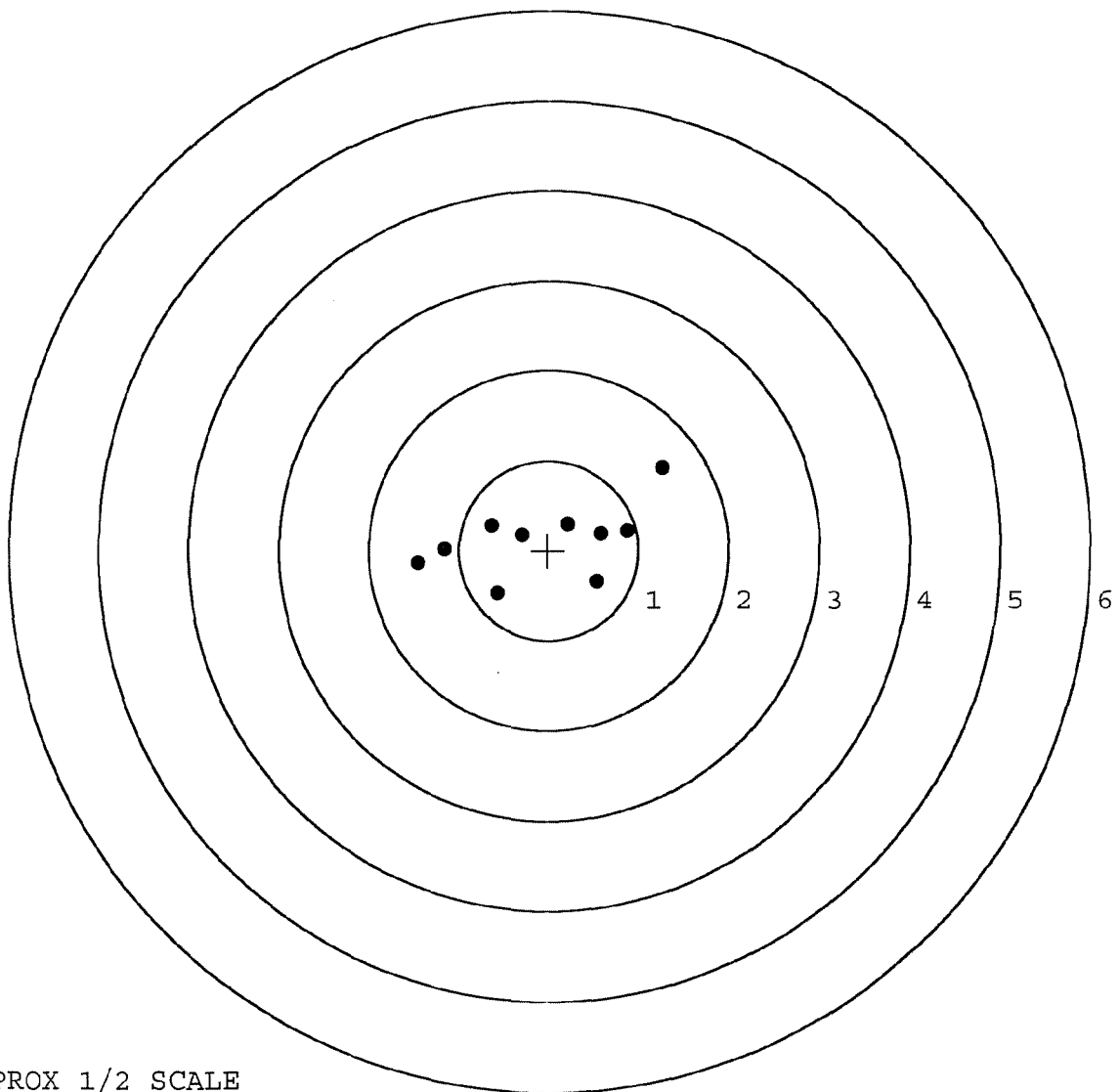


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535211. __0
TARGET NUMBER: 4
FILE DATE: 06/09/2006
FILE TIME: 17:22

POINT#	X	Y
1:	-1.447	-0.150
2:	-1.156	0.019
3:	-0.638	0.274
4:	-0.296	0.177
5:	-0.570	-0.483
6:	0.216	0.298
7:	0.582	0.195
8:	0.878	0.221
9:	0.540	-0.341
10:	1.266	0.926

X CENTROID: -0.062
Y CENTROID: 0.114
POA TO CENTROID: 0.130
HORZ SPREAD: 2.713
VERT SPREAD: 1.409
GROUP SPREAD: 2.919
MIN RADIUS: 0.242
MAX RADIUS: 1.557
MEAN RADIUS: 0.837
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

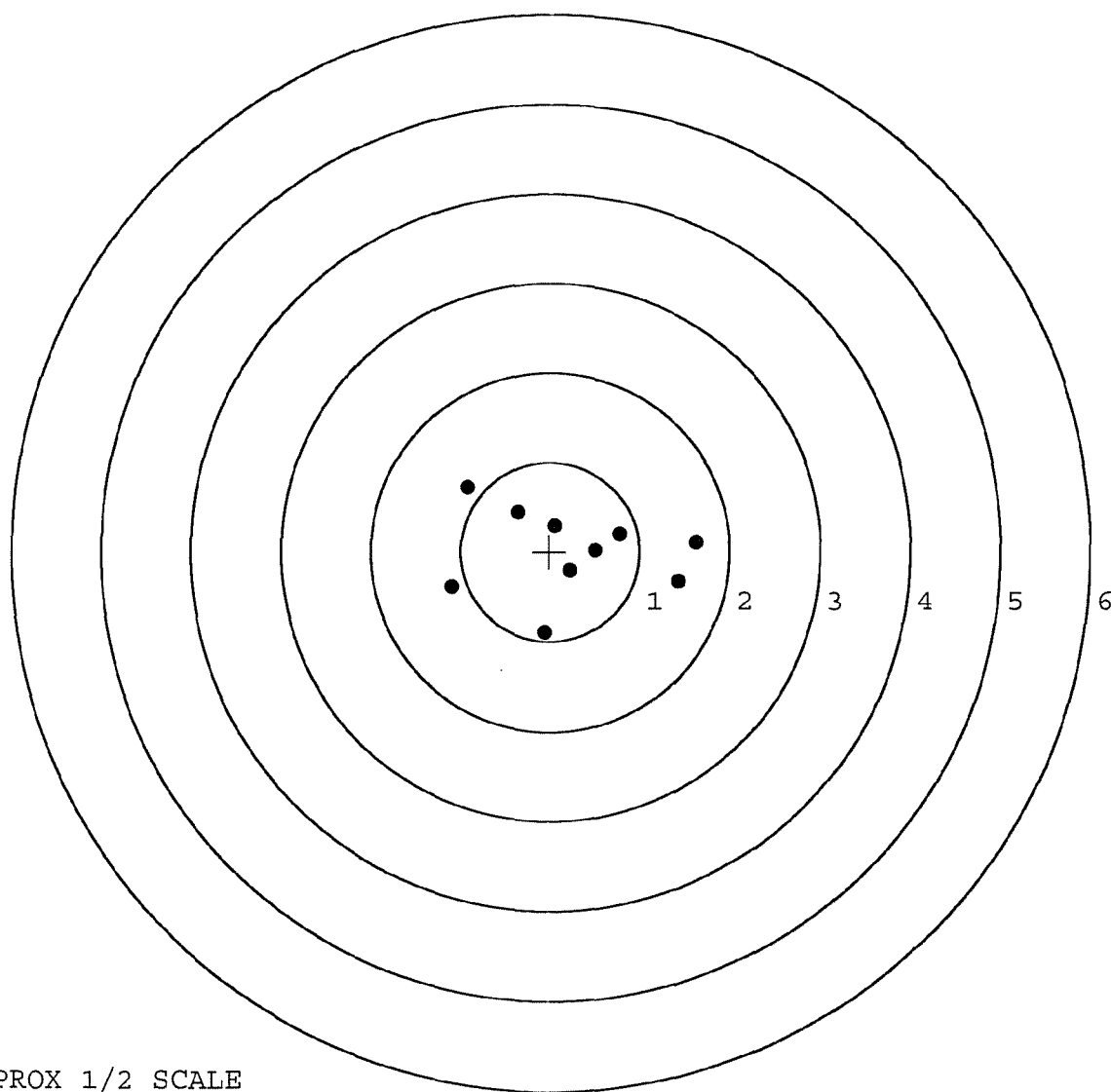


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535211. __0
TARGET NUMBER: 5
FILE DATE: 06/09/2006
FILE TIME: 17:22

X CENTROID: 0.221
Y CENTROID: -0.007
POA TO CENTROID: 0.221
HORZ SPREAD: 2.729
VERT SPREAD: 1.627
GROUP SPREAD: 2.778
MIN RADIUS: 0.210
MAX RADIUS: 1.417
MEAN RADIUS: 0.851
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.923	0.719
2:	-1.096	-0.406
3:	-0.358	0.440
4:	0.059	0.292
5:	0.228	-0.217
6:	-0.049	-0.908
7:	0.509	0.025
8:	0.775	0.205
9:	1.633	0.111
10:	1.433	-0.328



TARGET APPROX 1/2 SCALE