

G-6577186

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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UPC



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



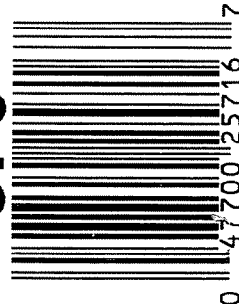
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577186

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577186

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLG
420	ASSEMBLE ACTION		7-10-06	RTZ
430	ASSEMBLE TO STOCK		7-10-06	RTZ
440	PROOF		7-11-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-11-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 13 2006	7-11-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	7-13-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-20-06	CW
510	DRILL AND TAP SIGHT HOLES		7-12-06	TRW
520	GOFF BLAST BBL / REC		7-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7-14-06	APD
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-4-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-4-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-4-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-4-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.9</u> <u>6.5</u> <u>6.9</u>	8-11-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.9</u> <u>4.5</u> <u>4.5</u>	8-11-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1022</u> <u>1022</u> <u>1022</u>	8-11-06	RA
	J) ASSEMBLE STOCK		8-4-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-11-06	AK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-4-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-4-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-4-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-7-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-7-06	BP
670	FINAL INSPECTION A) HEADSPACE		8-11-06	AK
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.39</u> <u>2.65</u> <u>2.36</u> <u>2.63</u>	8-11-06	RA
	C) FUNCTION		8-11-06	AK
690	PACK		10-30-06	RA

F004 REV 5/2006

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 7-21-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	244	242		253	
PULL #2	244	249		246	
PULL #3	220	247		231	
PULL #4	250	245		243	
PULL #5	241	243		244	
TOTAL	1199	1226		1217	
AVERAGE	239	245		243	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	301	302		
PULL #2	301	306		
PULL #3	297	310		
PULL #4	305	299		
PULL #5	318	310		
TOTAL	1522	1527		
AVERAGE	304	305		

	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	408	395		400
PULL #2	409	402 ^{RP}		401
PULL #3	403	410		403
PULL #4	402	399		402
PULL #5	404	402		406
TOTAL	2026	2008		2012
AVERAGE	405	401		402

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577186.__0
FILE DATE AND TIME: 08/07/2006 08:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

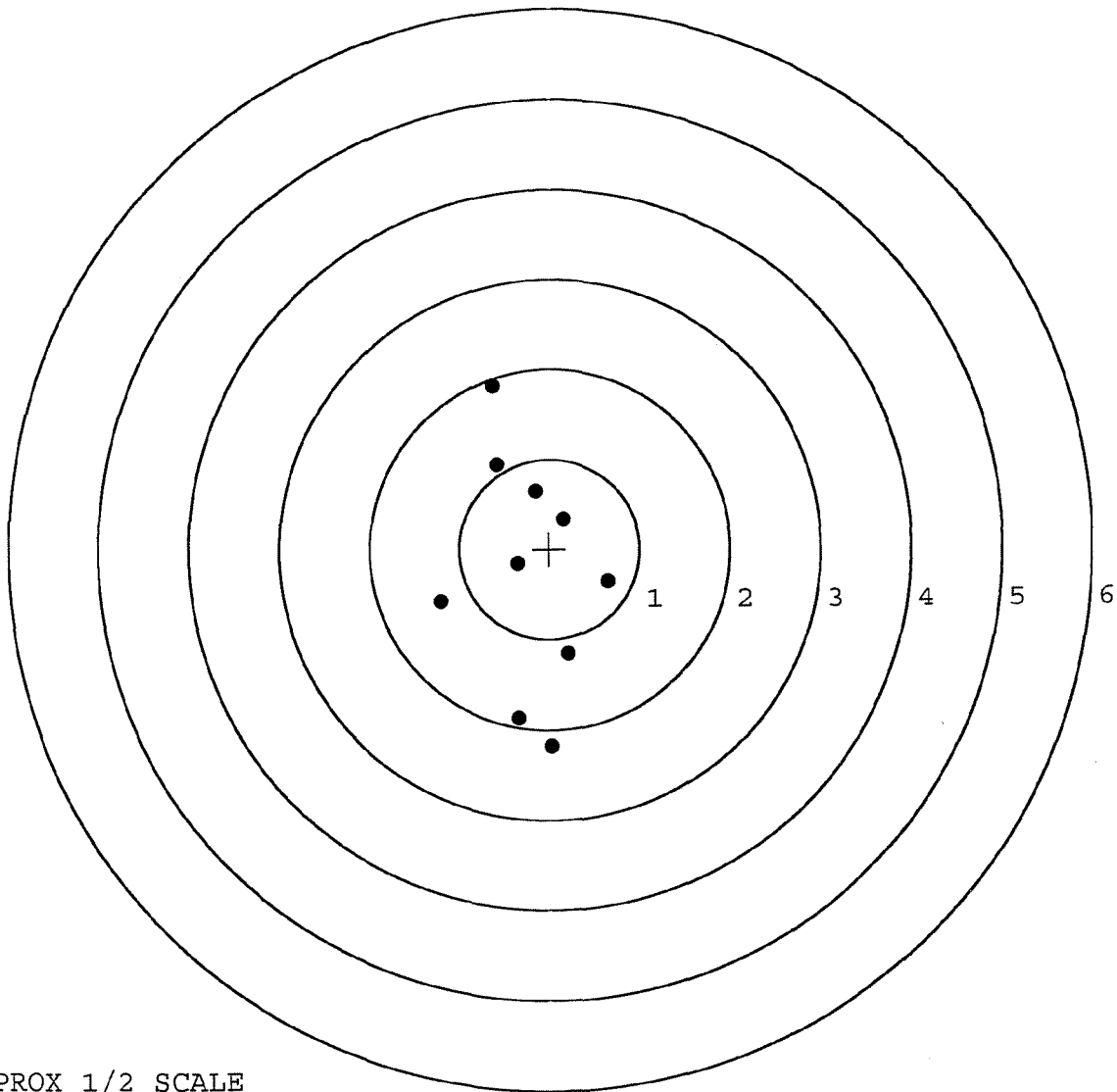
The Average X Centroid of the Five Target Set:	0.035
The Average Y Centroid of the Five Target Set:	-0.116
The Average Point of Impact of the Five Target Set:	0.121
The Average Mean Radius of the Five Target Set:	0.829
The Distance from POA to Centroid Target #1:	0.343
The Distance from Centroid Target #2 to Centroid Target #1:	0.566
The Distance from Centroid Target #3 to Centroid Target #1:	0.391
The Distance from Centroid Target #4 to Centroid Target #1:	0.256
The Distance from Centroid Target #5 to Centroid Target #1:	0.324

SERIAL NUMBER: G6577186. __0
TARGET NUMBER: 1
FILE DATE: 08/07/2006
FILE TIME: 08:43

X CENTROID: -0.222
Y CENTROID: -0.261
POA TO CENTROID: 0.343
HORZ SPREAD: 1.862
VERT SPREAD: 4.008
GROUP SPREAD: 4.061
MIN RADIUS: 0.165
MAX RADIUS: 2.115
MEAN RADIUS: 1.164

POINT#	X	Y
1:	0.029	-2.193
2:	-0.343	-1.875
3:	0.218	-1.169
4:	0.650	-0.360
5:	-0.353	-0.162
6:	-1.212	-0.584
7:	0.158	0.333
8:	-0.154	0.643
9:	-0.583	0.941
10:	-0.627	1.815

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577186. __0

TARGET NUMBER: 2

FILE DATE: 08/07/2006

FILE TIME: 08:43

POINT#	X	Y
1:	1.689	-0.322
2:	1.032	-0.772
3:	0.329	-0.781
4:	-0.424	-1.173
5:	0.169	-0.360
6:	-0.111	-0.130
7:	-0.067	0.224
8:	0.277	0.464
9:	-0.254	0.854
10:	0.292	1.730

X CENTROID: 0.293

Y CENTROID: -0.027

POA TO CENTROID: 0.294

HORZ SPREAD: 2.113

VERT SPREAD: 2.903

GROUP SPREAD: 2.990

MIN RADIUS: 0.356

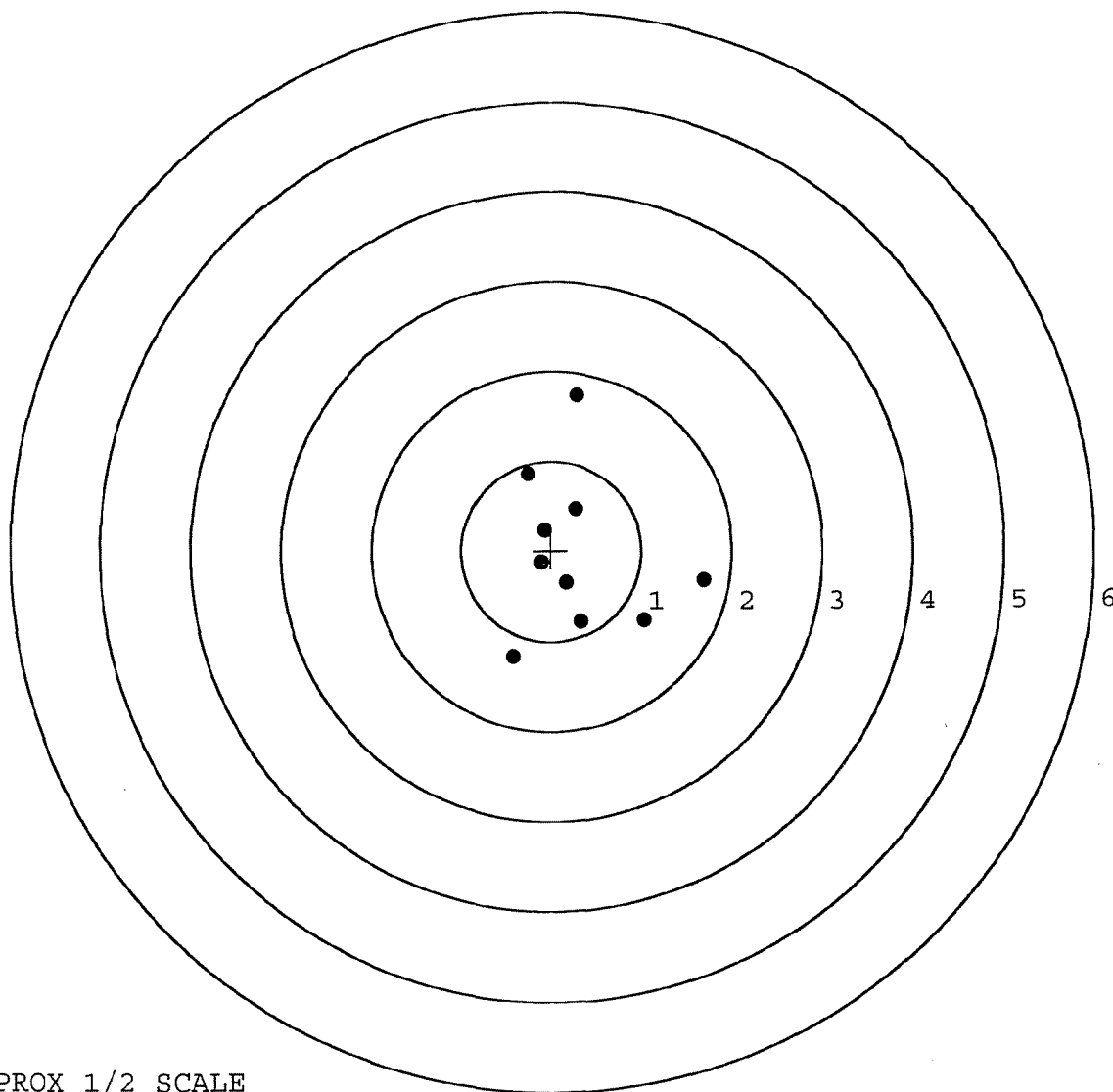
MAX RADIUS: 1.757

MEAN RADIUS: 0.908

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



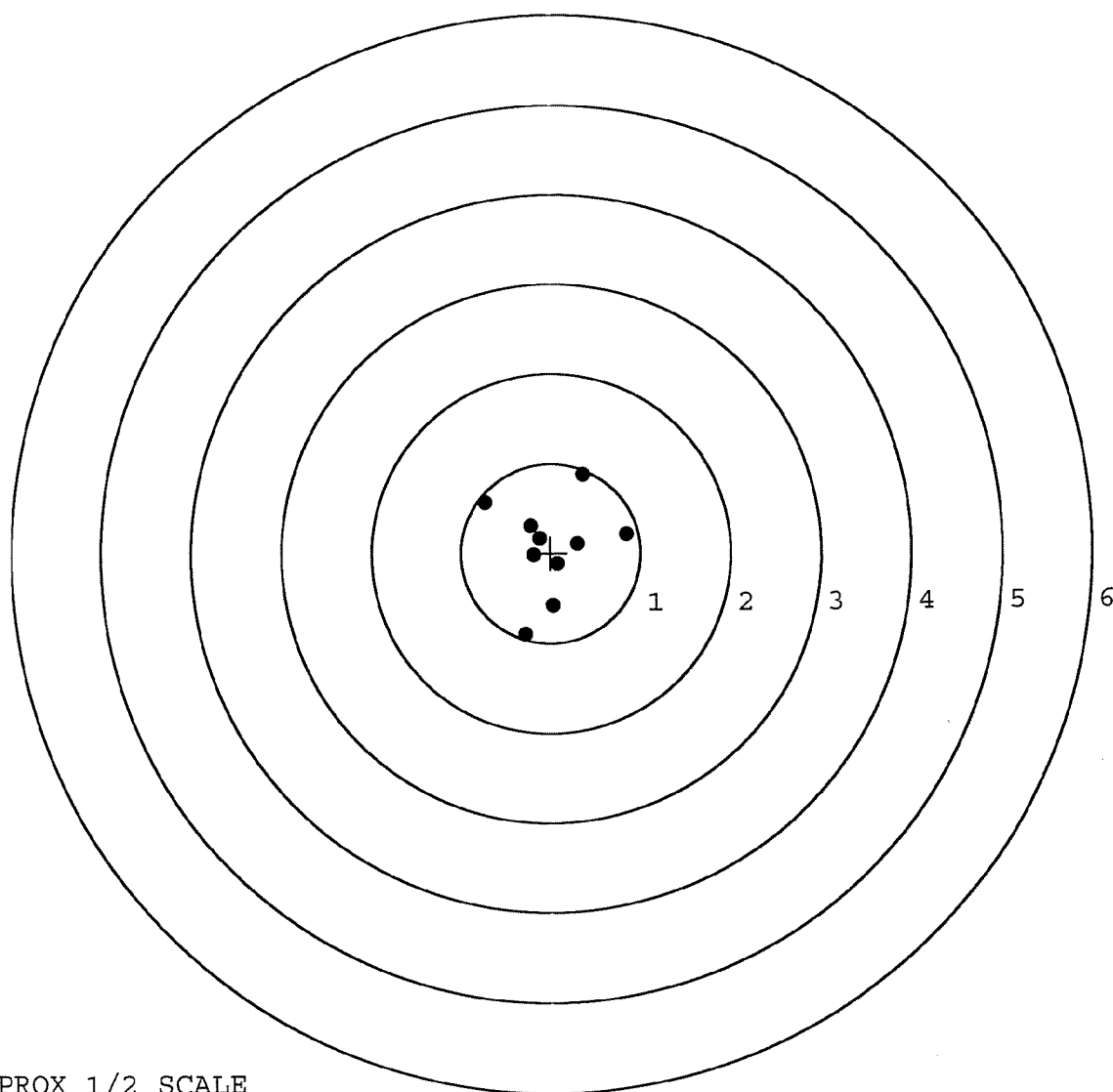
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577186. __0
TARGET NUMBER: 3
FILE DATE: 08/07/2006
FILE TIME: 08:43

X CENTROID: 0.006
Y CENTROID: 0.057
POA TO CENTROID: 0.057
HORZ SPREAD: 1.573
VERT SPREAD: 1.790
GROUP SPREAD: 1.901
MIN RADIUS: 0.167
MAX RADIUS: 1.011
MEAN RADIUS: 0.551

POINT#	X	Y
1:	0.840	0.208
2:	0.360	0.878
3:	-0.733	0.568
4:	-0.281	-0.912
5:	0.030	-0.588
6:	0.306	0.103
7:	0.076	-0.123
8:	-0.192	-0.031
9:	-0.123	0.164
10:	-0.226	0.303

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

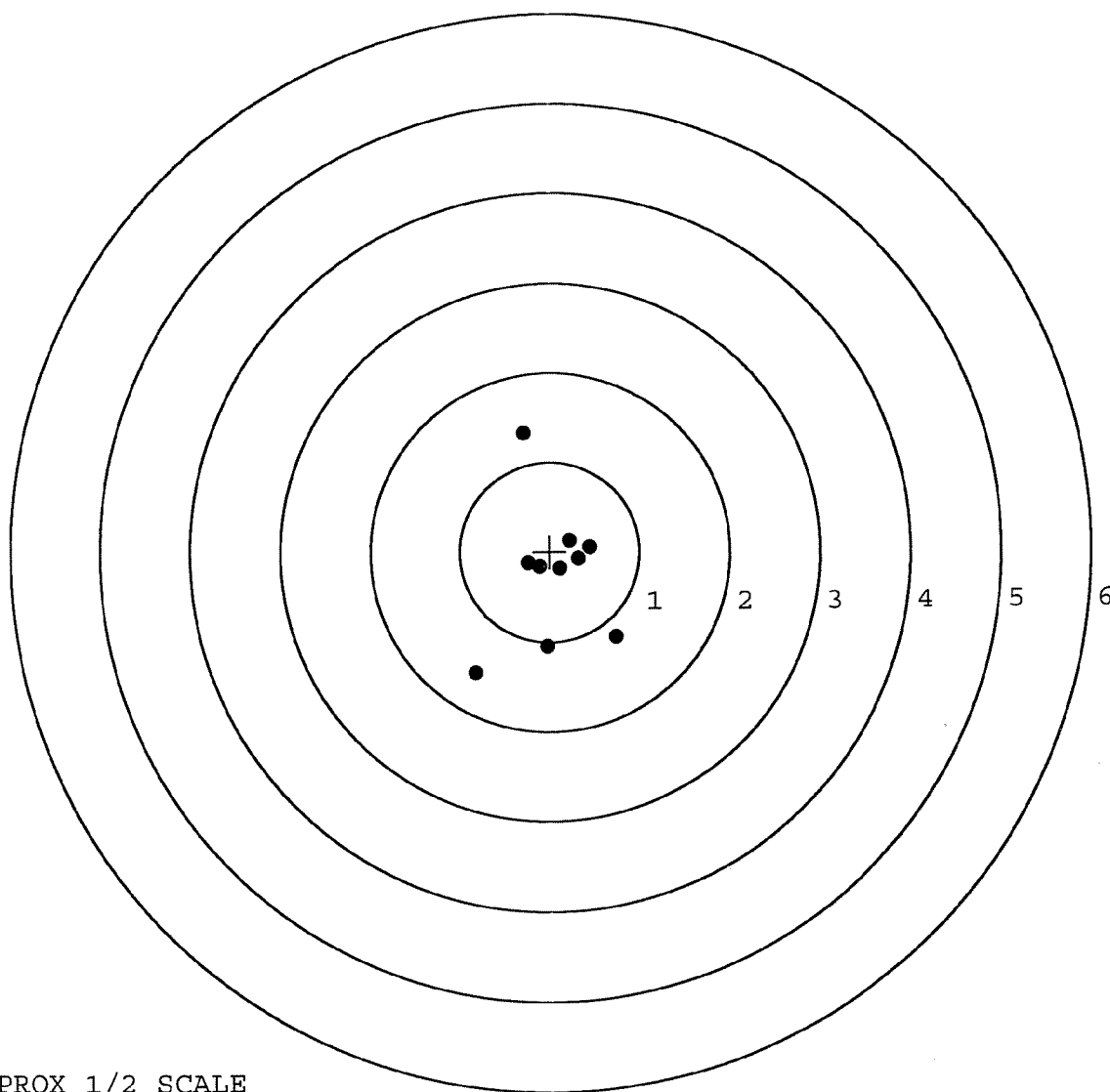


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577186. __0
TARGET NUMBER: 4
FILE DATE: 08/07/2006
FILE TIME: 08:43

POINT#	X	Y
1:	0.737	-0.949
2:	-0.027	-1.054
3:	-0.828	-1.345
4:	-0.289	1.323
5:	0.450	0.049
6:	0.321	-0.082
7:	0.222	0.121
8:	0.115	-0.190
9:	-0.120	-0.167
10:	-0.245	-0.127

X CENTROID: 0.034
Y CENTROID: -0.242
POA TO CENTROID: 0.244
HORZ SPREAD: 1.565
VERT SPREAD: 2.668
GROUP SPREAD: 2.722
MIN RADIUS: 0.097
MAX RADIUS: 1.598
MEAN RADIUS: 0.662
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

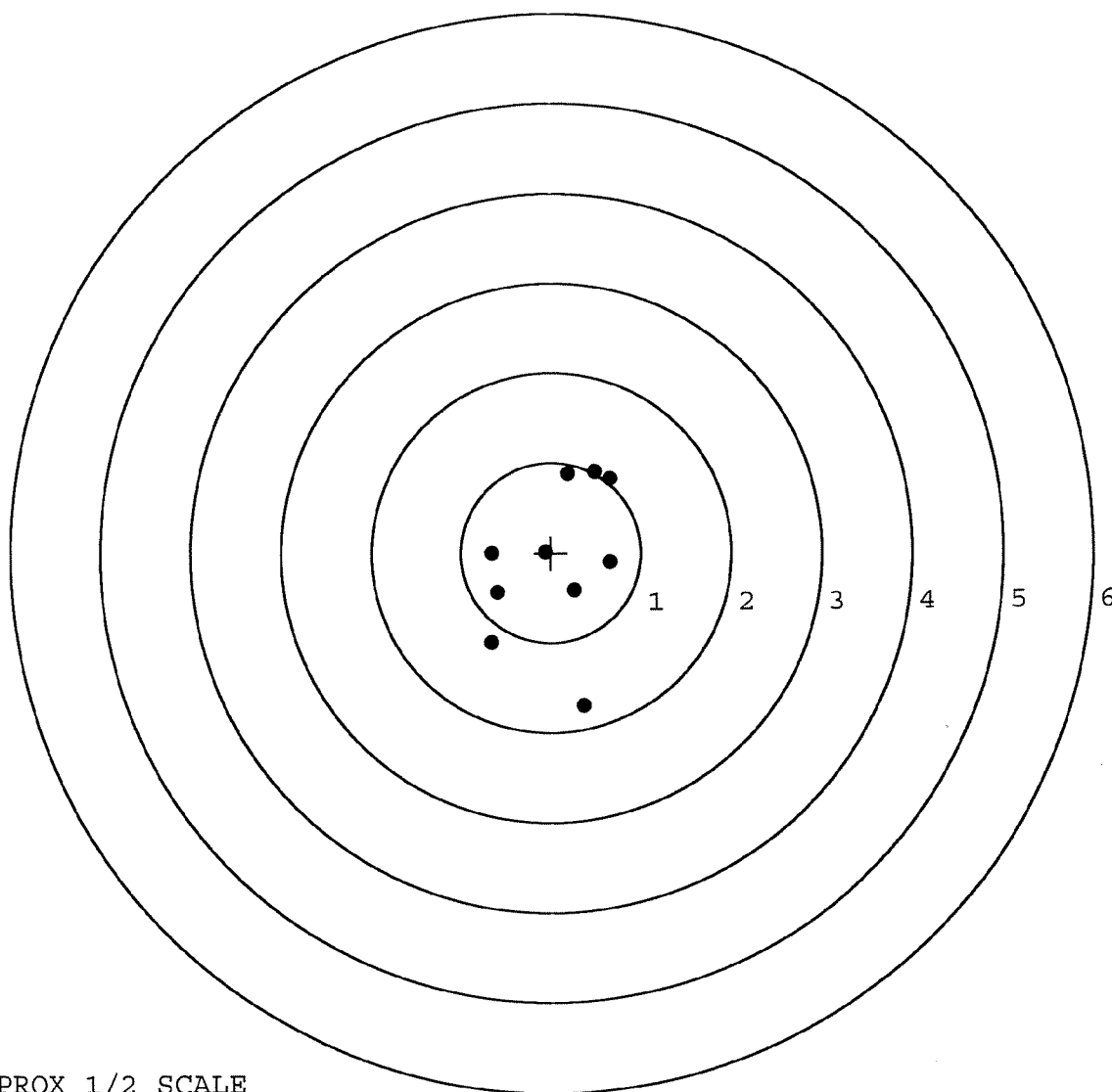


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577186. __0
TARGET NUMBER: 5
FILE DATE: 08/07/2006
FILE TIME: 08:43

X CENTROID: 0.064
Y CENTROID: -0.108
POA TO CENTROID: 0.126
HORZ SPREAD: 1.319
VERT SPREAD: 2.604
GROUP SPREAD: 2.607
MIN RADIUS: 0.174
MAX RADIUS: 1.627
MEAN RADIUS: 0.857
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.365	-1.707
2:	-0.663	-1.001
3:	-0.595	-0.441
4:	-0.655	0.001
5:	0.266	-0.426
6:	0.656	-0.113
7:	-0.062	0.011
8:	0.655	0.816
9:	0.487	0.897
10:	0.189	0.879



TARGET APPROX 1/2 SCALE