

G-657 7064

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



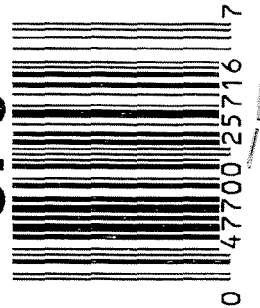
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577064

UPC



DD FORM

ORDER 25716

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

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0 47700 25716 7

SERIAL NO.



66577064

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577064

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF	MAGNA-FLUX	8-4-06	BLG
460	CHECK HEADSPACE	INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 14 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APP</u>	8-14-06	APP
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-06	CW
510	DRILL AND TAP SIGHT HOLES		8-11-06	TRW
520	GOFF BLAST BBL / REC		8-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-06	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-06	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-06	RTL
	D) OIL FIRING PIN ASSEMBLY		8-17-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	8-21-06	WJH
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.5</u> <u>5.5</u>	8-18-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.0</u>	8-18-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-21-06	MTJ
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.025</u>	8-18-06	RA
	J) ASSEMBLE STOCK		8-17-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-21-06	MTJ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-17-06	BLG
	M) IRON SIGHT ALIGNMENT		8-17-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-17-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-17-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-17-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-21-06	MTJ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.54</u> <u>2.56</u> <u>2.62</u> <u>2.58</u>	8-18-06	R.R.
	C) FUNCTION		8-21-06	MTJ
690	PACK		11/14/06	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 8-16-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	245	254		251	
PULL #2	246	254		249	
PULL #3	242	246		253	
PULL #4	238	246		254	
PULL #5	260	245		250	
TOTAL	1231	1245		1257	
AVERAGE	246	249		251	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	322	322		
PULL #2	311	320		
PULL #3	314	316		
PULL #4	321	323		
PULL #5	321	320		
TOTAL	1589	1601		
AVERAGE	317	320		

	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	398	387		414
PULL #2	399	396		420
PULL #3	403	391		414
PULL #4	402	400		421
PULL #5	411	396		413
TOTAL	2013	1970		2082
AVERAGE	402	394		416

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577064.__0

FILE DATE AND TIME: 08/17/2006 05:28

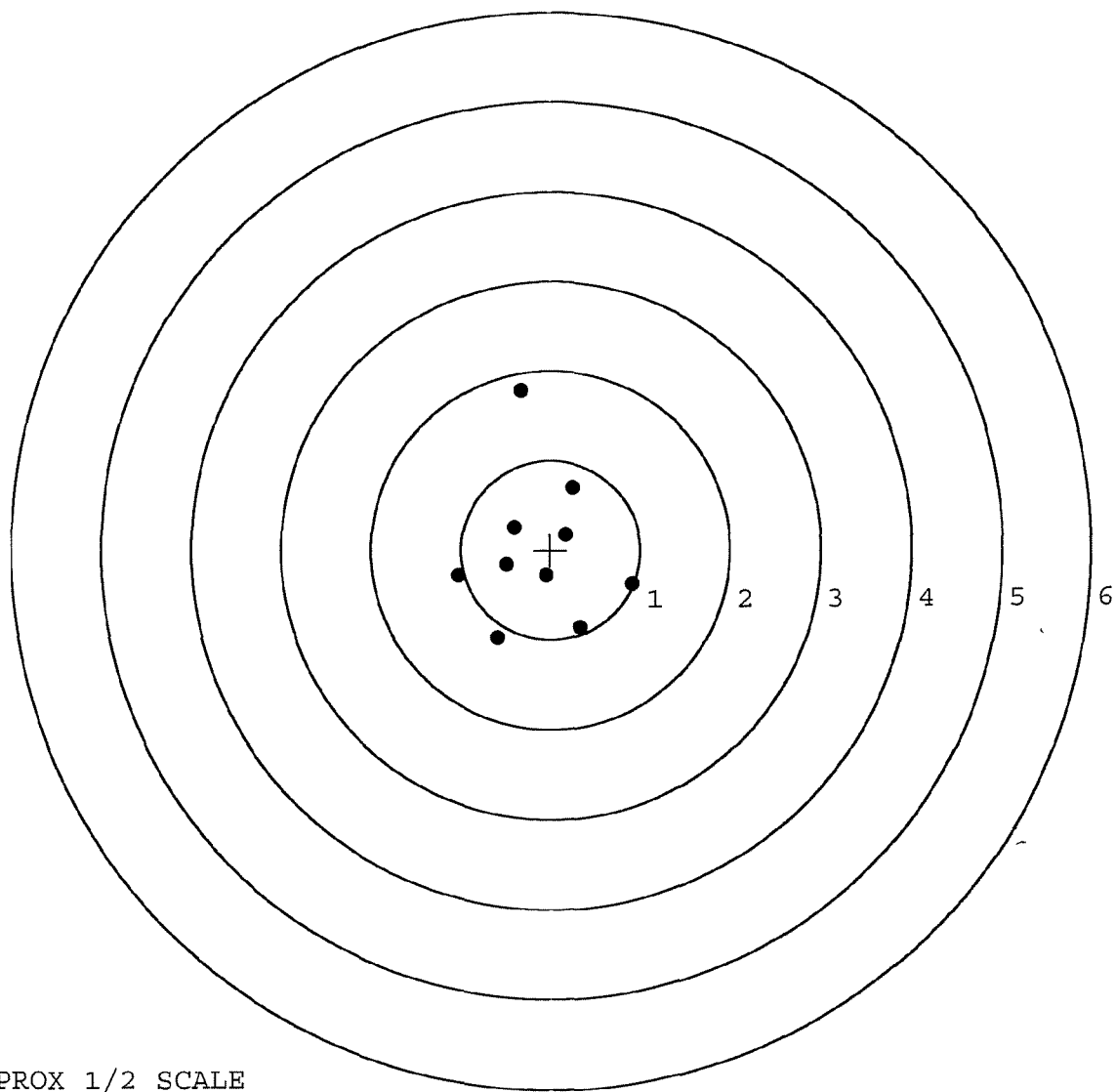
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.113
The Average Y Centroid of the Five Target Set:	-0.016
The Average Point of Impact of the Five Target Set:	0.114
The Average Mean Radius of the Five Target Set:	0.825
The Distance from POA to Centroid Target #1:	0.124
The Distance from Centroid Target #2 to Centroid Target #1:	0.074
The Distance from Centroid Target #3 to Centroid Target #1:	0.026
The Distance from Centroid Target #4 to Centroid Target #1:	0.171
The Distance from Centroid Target #5 to Centroid Target #1:	0.128

SERIAL NUMBER: G6577064. __0
TARGET NUMBER: 1
FILE DATE: 08/17/2006
FILE TIME: 05:28

X CENTROID: -0.124
Y CENTROID: -0.007
POA TO CENTROID: 0.124
HORZ SPREAD: 1.943
VERT SPREAD: 2.760
GROUP SPREAD: 2.773
MIN RADIUS: 0.291
MAX RADIUS: 1.797
MEAN RADIUS: 0.813
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.910	-0.383
2:	0.328	-0.868
3:	-0.596	-0.982
4:	-1.033	-0.290
5:	-0.048	-0.288
6:	0.176	0.172
7:	0.253	0.699
8:	-0.410	0.255
9:	-0.487	-0.164
10:	-0.329	1.778



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577064. 0

TARGET NUMBER: 2

FILE DATE: 08/17/2006

FILE TIME: 05:28

X CENTROID: -0.195

Y CENTROID: -0.027

POA TO CENTROID: 0.197

HORZ SPREAD: 1.147

VERT SPREAD: 1.975

GROUP SPREAD: 2.084

MIN RADIUS: 0.289

MAX RADIUS: 1.390

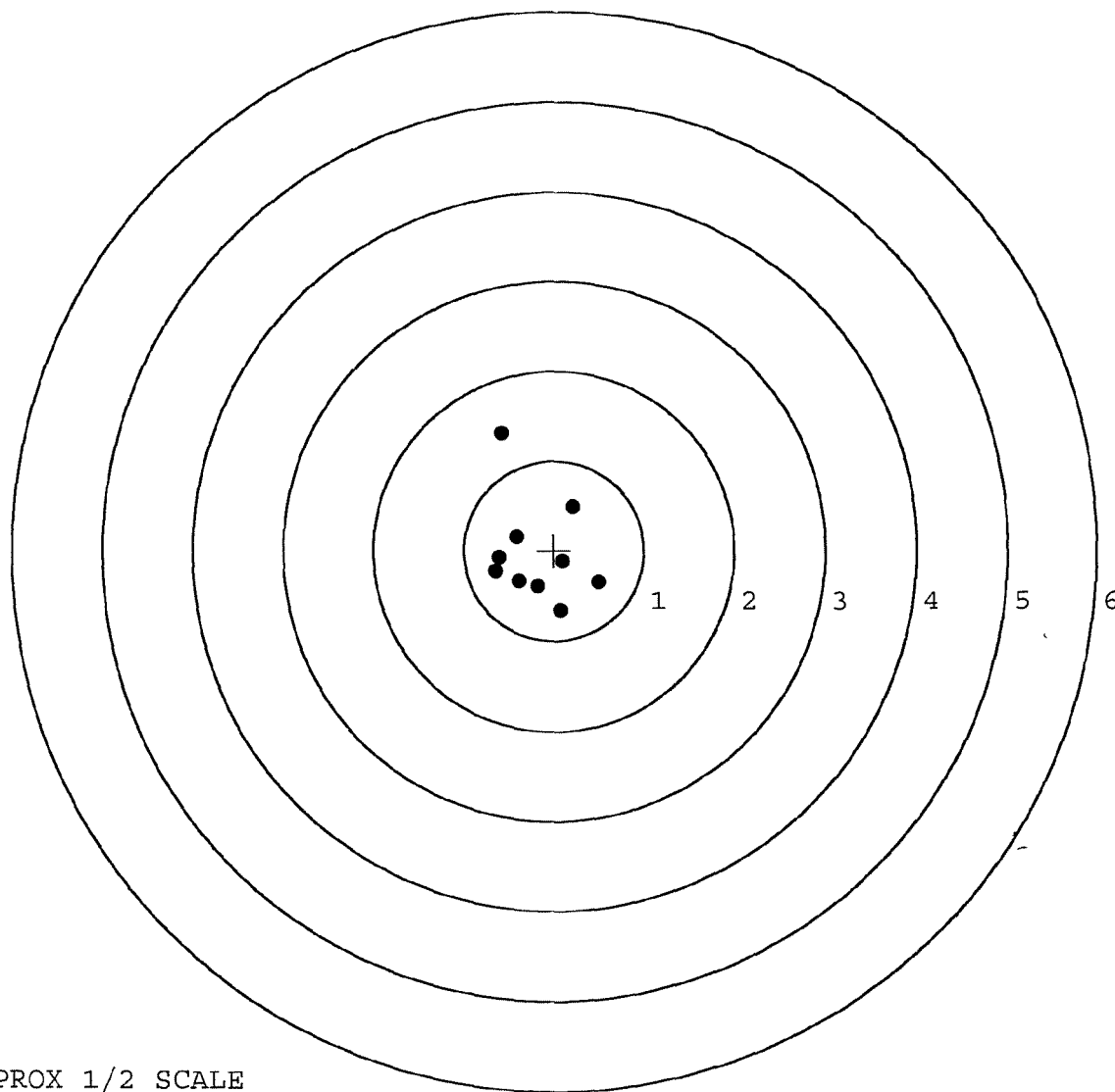
MEAN RADIUS: 0.578

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.590	1.306
2:	0.213	0.489
3:	0.500	-0.348
4:	0.095	-0.131
5:	-0.420	0.155
6:	-0.613	-0.082
7:	-0.647	-0.236
8:	-0.390	-0.345
9:	-0.176	-0.405
10:	0.074	-0.669

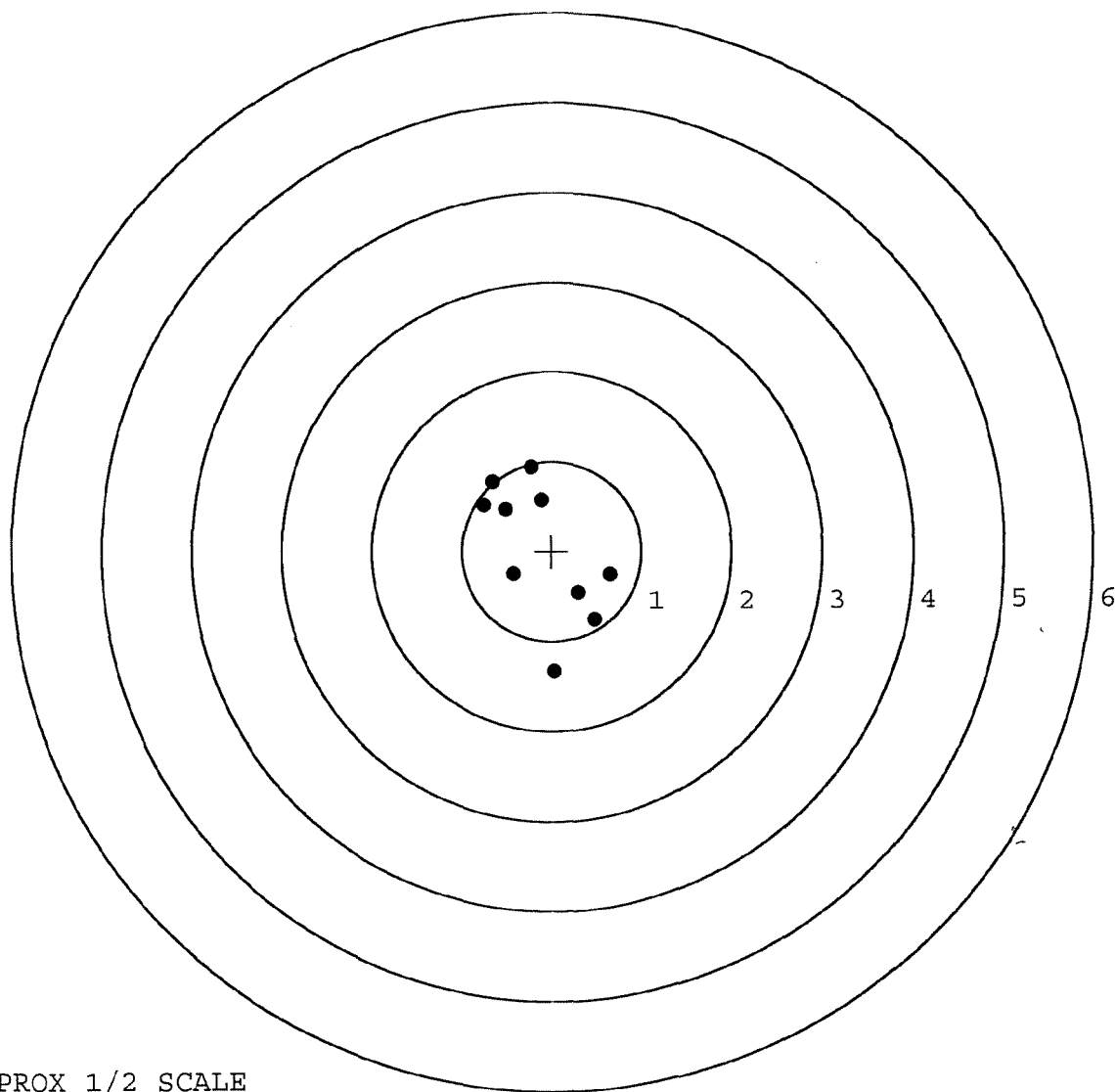


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577064. __0
TARGET NUMBER: 3
FILE DATE: 08/17/2006
FILE TIME: 05:28

X CENTROID: -0.126
Y CENTROID: 0.019
POA TO CENTROID: 0.127
HORZ SPREAD: 1.407
VERT SPREAD: 2.279
GROUP SPREAD: 2.294
MIN RADIUS: 0.409
MAX RADIUS: 1.372
MEAN RADIUS: 0.804
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.032	-1.344
2:	-0.431	-0.254
3:	-0.115	0.572
4:	-0.232	0.935
5:	-0.656	0.776
6:	-0.760	0.519
7:	-0.518	0.470
8:	0.647	-0.264
9:	0.297	-0.461
10:	0.476	-0.762



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577064. __ 0

TARGET NUMBER: 4

FILE DATE: 08/17/2006

FILE TIME: 05:28

X CENTROID: -0.061

Y CENTROID: -0.167

POA TO CENTROID: 0.178

HORZ SPREAD: 3.168

VERT SPREAD: 2.218

GROUP SPREAD: 3.183

MIN RADIUS: 0.346

MAX RADIUS: 1.893

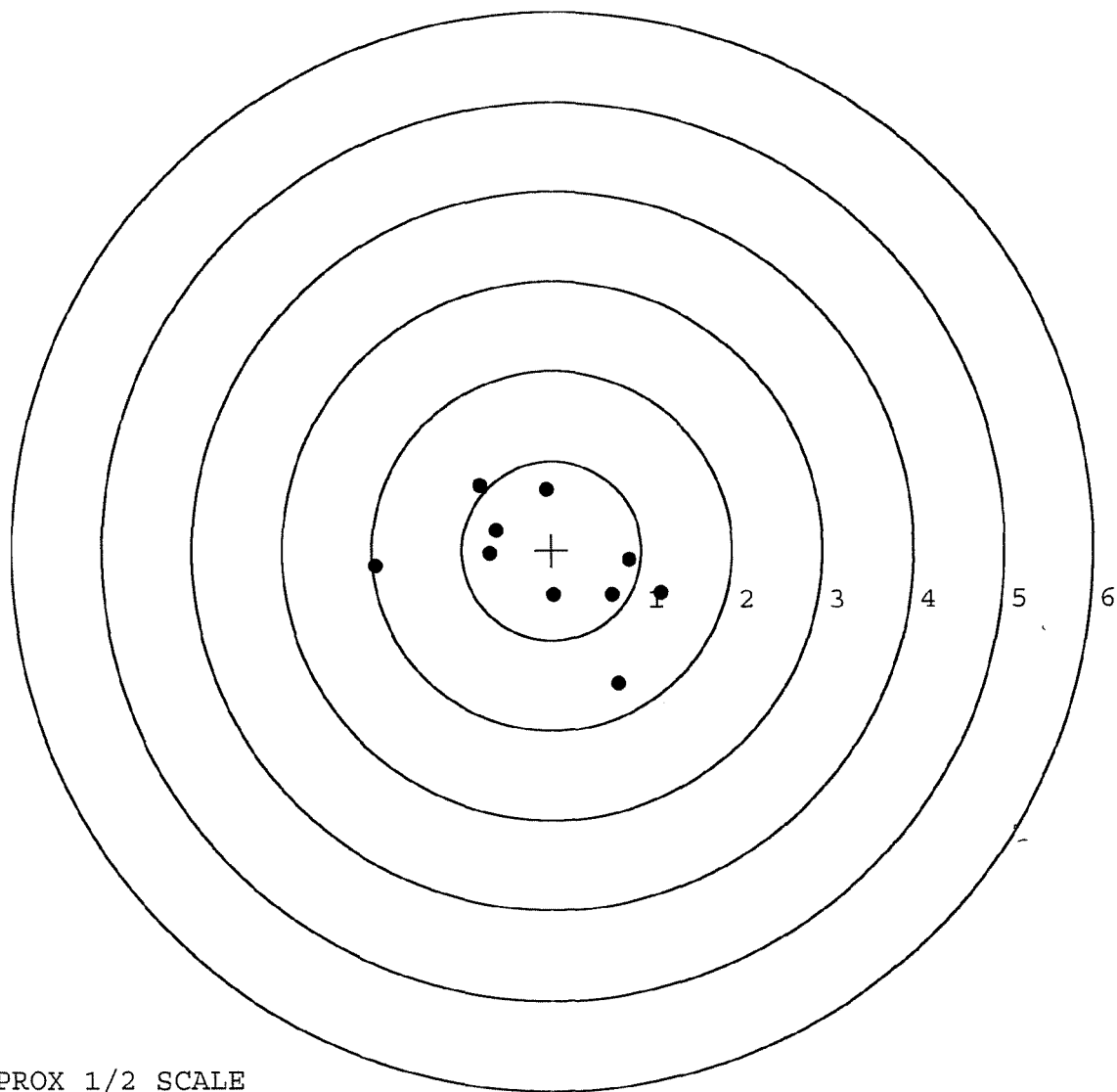
MEAN RADIUS: 1.015

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.743	-1.485
2:	1.214	-0.485
3:	0.671	-0.496
4:	0.862	-0.109
5:	0.021	-0.503
6:	-0.689	-0.036
7:	-0.616	0.220
8:	-0.060	0.674
9:	-0.804	0.733
10:	-1.954	-0.180

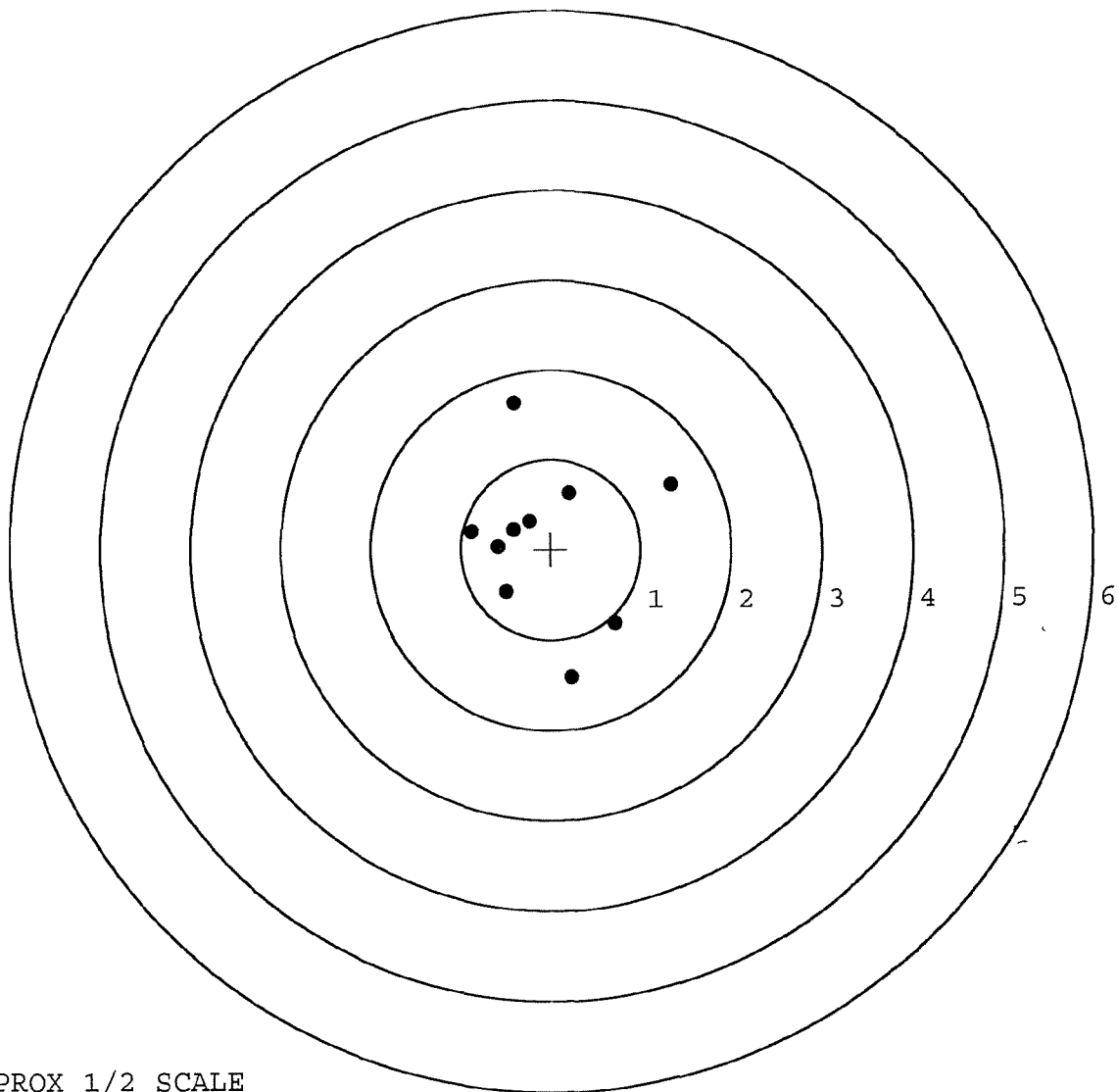


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577064. __0
TARGET NUMBER: 5
FILE DATE: 08/17/2006
FILE TIME: 05:28

X CENTROID: -0.058
Y CENTROID: 0.103
POA TO CENTROID: 0.118
HORZ SPREAD: 2.222
VERT SPREAD: 3.046
GROUP SPREAD: 3.114
MIN RADIUS: 0.279
MAX RADIUS: 1.571
MEAN RADIUS: 0.918
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.712	-0.814
2:	0.228	-1.414
3:	-0.503	-0.470
4:	1.338	0.715
5:	-0.418	1.632
6:	0.203	0.626
7:	-0.884	0.197
8:	-0.593	0.032
9:	-0.243	0.312
10:	-0.422	0.214



TARGET APPROX 1/2 SCALE