

G4590075

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



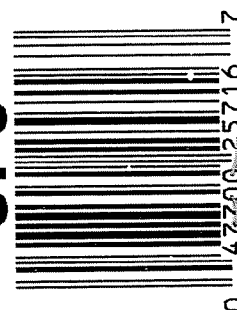
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6590075

UPC



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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590075

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-24-06	RTZ
420	ASSEMBLE ACTION		8-24-06	RTZ
430	ASSEMBLE TO STOCK		8-24-06	BD
440	PROOF	MAGNA-FLUX INSPECTED	8-24-06	TRW
460	CHECK HEADSPACE	SEP 01 2006	8-24-06	TRW
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <u>emus</u>	9/1/06	emus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-1-06	CW
510	DRILL AND TAP SIGHT HOLES		9-1-06	TRW
520	GOFF BLAST BBL / REC		9-5-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/11/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-11-06	AK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-11-06	AK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-11-06	AK
	D) OIL FIRING PIN ASSEMBLY		9-14-06	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°</u> <u>5°</u> <u>5°</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5°</u> <u>6°</u> <u>6°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.026</u> <u>.026</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-14-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-8-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-14-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-14-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-14-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-15-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-15-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-8-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u> <u>2.72</u> <u>2.73</u> <u>2.69</u> <u>2.61</u>	9-16-06	DA
	C) FUNCTION		11-8-06	RTZ
690	PACK		11/9/06	DA

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 9-12-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	256	252		237	
PULL #2	251	246		238	
PULL #3	268	237		257	
PULL #4	266	238		249	
PULL #5	261	234		248	
TOTAL	1302	1207		1229	
AVERAGE	260	241		245	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	308	283		
PULL #2	319	303		
PULL #3	320	306		
PULL #4	315	305		
PULL #5	316	300		
TOTAL	1578	1497		
AVERAGE	315	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	408	379		417
PULL #2	413	384		410
PULL #3	409	385		416
PULL #4	414	390		411
PULL #5	412	390		415
TOTAL	2056	1928		2069
AVERAGE	411	385		413

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590075.__0
FILE DATE AND TIME: 09/16/2006 01:51

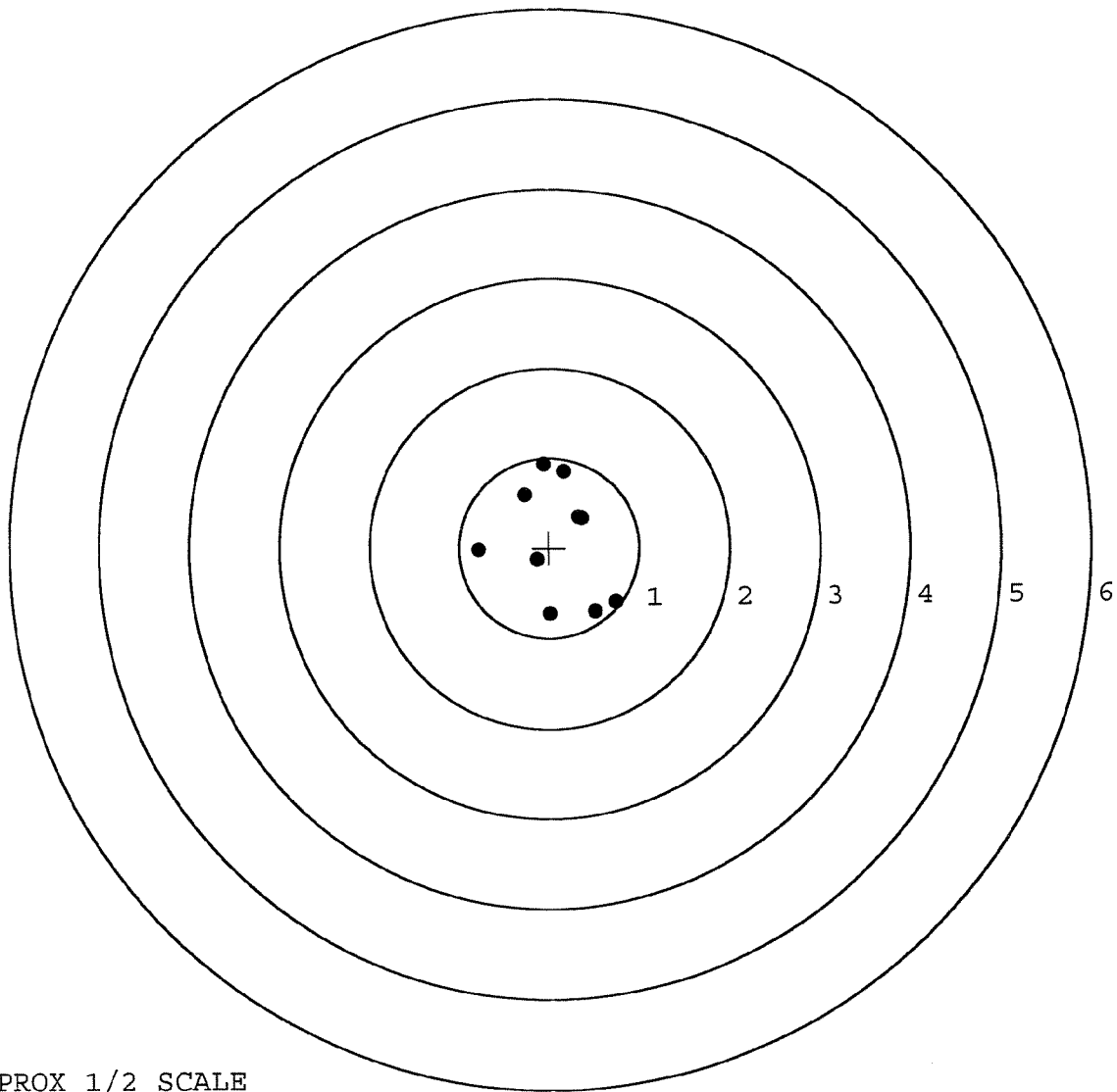
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.101
The Average Y Centroid of the Five Target Set:	0.006
The Average Point of Impact of the Five Target Set:	0.102
The Average Mean Radius of the Five Target Set:	0.595
The Distance from POA to Centroid Target #1:	0.121
The Distance from Centroid Target #2 to Centroid Target #1:	0.060
The Distance from Centroid Target #3 to Centroid Target #1:	0.287
The Distance from Centroid Target #4 to Centroid Target #1:	0.256
The Distance from Centroid Target #5 to Centroid Target #1:	0.474

SERIAL NUMBER: G6590075. __0
TARGET NUMBER: 1
FILE DATE: 09/16/2006
FILE TIME: 01:51

X CENTROID: 0.088
Y CENTROID: 0.083
POA TO CENTROID: 0.121
HORZ SPREAD: 1.515
VERT SPREAD: 1.666
GROUP SPREAD: 1.734
MIN RADIUS: 0.314
MAX RADIUS: 0.947
MEAN RADIUS: 0.684
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.273	0.592
2:	-0.059	0.932
3:	0.173	0.848
4:	0.363	0.329
5:	0.734	-0.610
6:	0.513	-0.711
7:	0.011	-0.734
8:	-0.134	-0.139
9:	-0.781	-0.023
10:	0.331	0.342

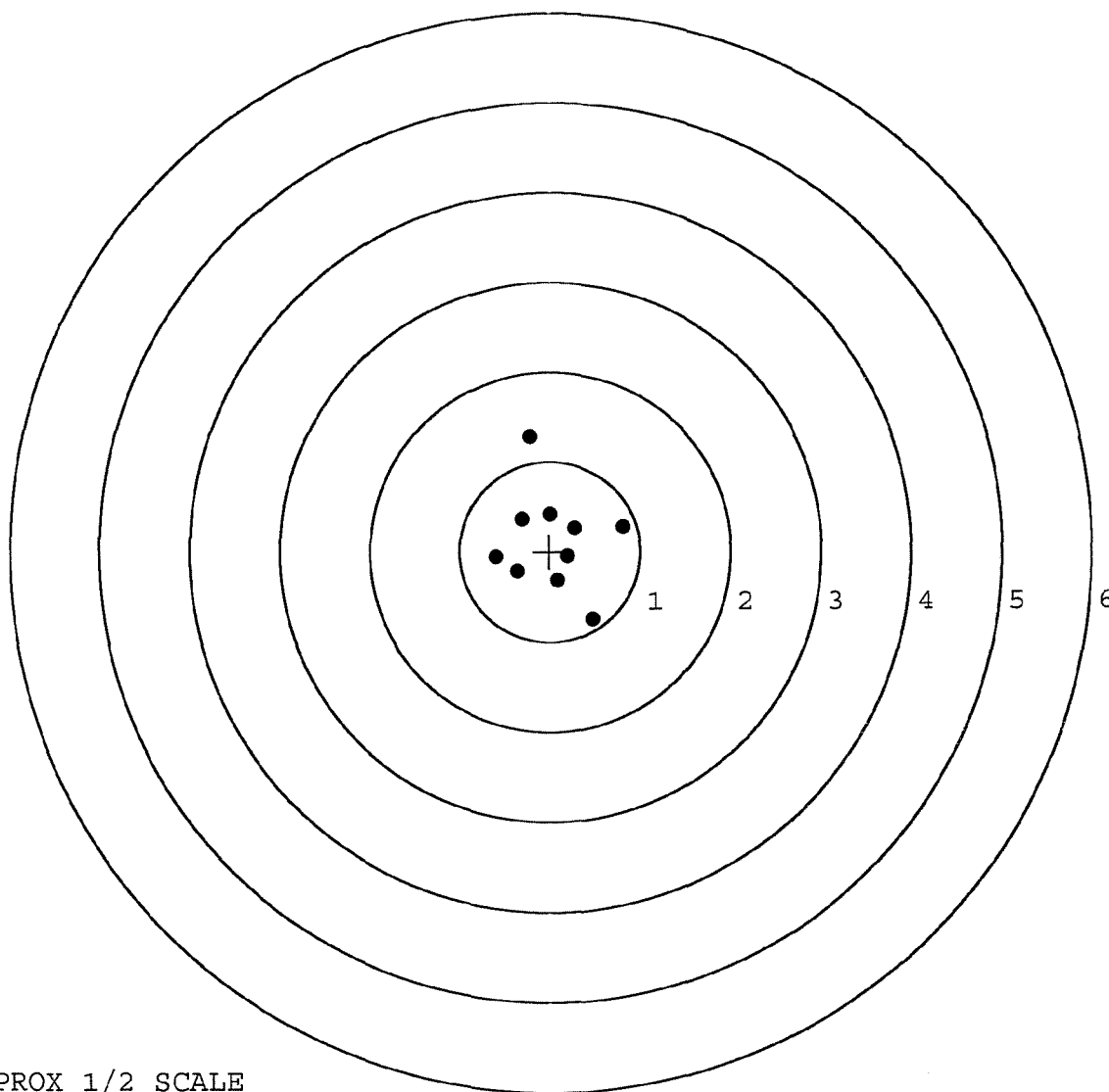


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590075. __0
TARGET NUMBER: 2
FILE DATE: 09/16/2006
FILE TIME: 01:51

POINT#	X	Y
1:	-0.217	1.277
2:	0.810	0.270
3:	0.477	-0.751
4:	0.092	-0.322
5:	0.202	-0.054
6:	0.278	0.256
7:	0.004	0.411
8:	-0.313	0.356
9:	-0.359	-0.226
10:	-0.598	-0.066

X CENTROID: 0.038
Y CENTROID: 0.115
POA TO CENTROID: 0.121
HORZ SPREAD: 1.408
VERT SPREAD: 2.028
GROUP SPREAD: 2.143
MIN RADIUS: 0.236
MAX RADIUS: 1.189
MEAN RADIUS: 0.581
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

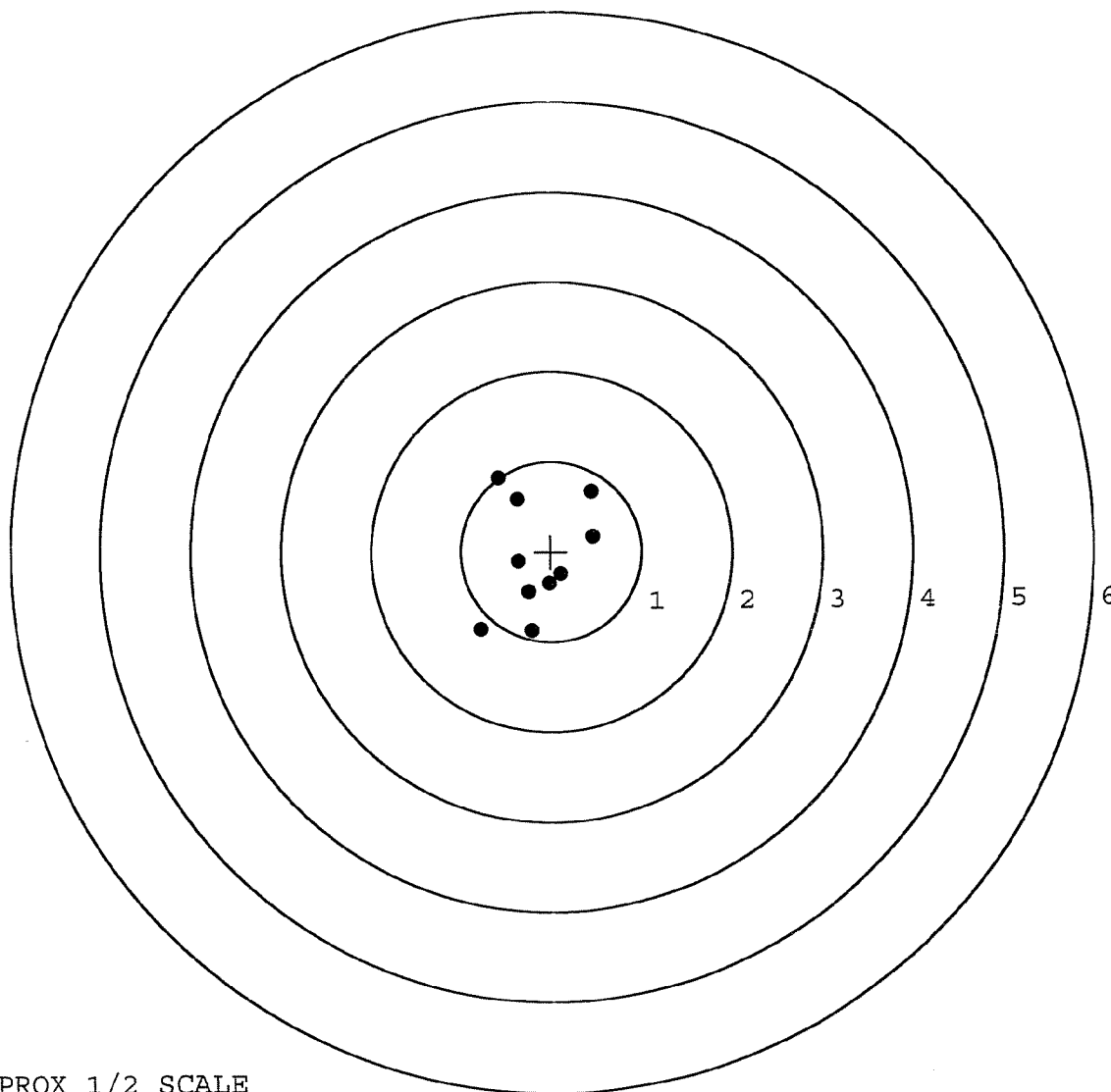


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590075. __0
TARGET NUMBER: 3
FILE DATE: 09/16/2006
FILE TIME: 01:51

X CENTROID: -0.157
Y CENTROID: -0.067
POA TO CENTROID: 0.171
HORZ SPREAD: 1.245
VERT SPREAD: 1.703
GROUP SPREAD: 1.969
MIN RADIUS: 0.212
MAX RADIUS: 1.014
MEAN RADIUS: 0.637
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.582	0.822
2:	-0.373	0.581
3:	0.448	0.671
4:	0.461	0.170
5:	0.110	-0.249
6:	-0.025	-0.360
7:	-0.250	-0.453
8:	-0.214	-0.881
9:	-0.784	-0.865
10:	-0.365	-0.109

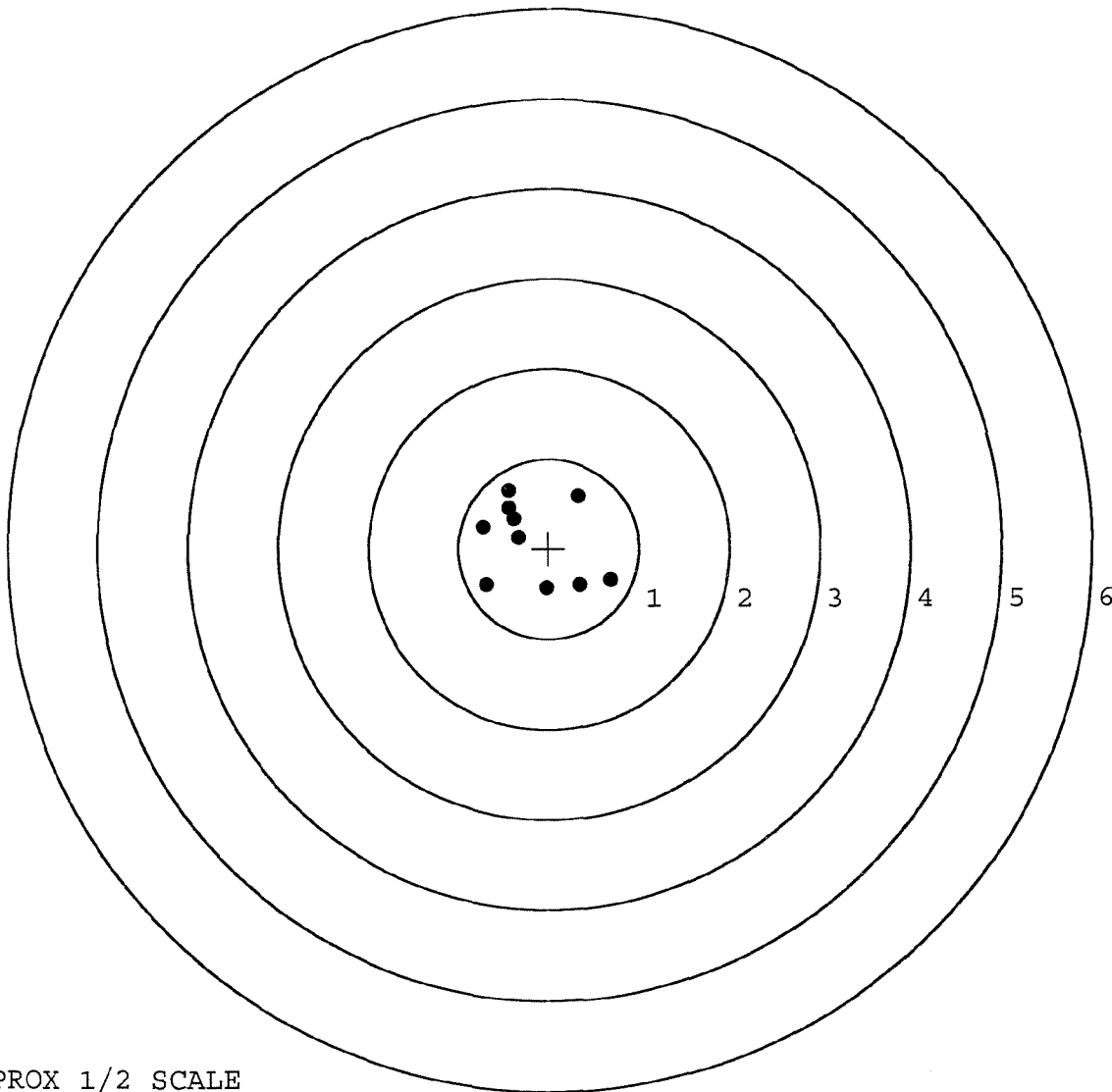


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590075. __0
TARGET NUMBER: 4
FILE DATE: 09/16/2006
FILE TIME: 01:51

POINT#	X	Y
1:	0.329	0.585
2:	0.689	-0.347
3:	0.348	-0.411
4:	-0.025	-0.441
5:	-0.690	-0.403
6:	-0.333	0.123
7:	-0.730	0.244
8:	-0.387	0.337
9:	-0.442	0.653
10:	-0.443	0.459

X CENTROID: -0.168
Y CENTROID: 0.080
POA TO CENTROID: 0.186
HORZ SPREAD: 1.419
VERT SPREAD: 1.094
GROUP SPREAD: 1.537
MIN RADIUS: 0.170
MAX RADIUS: 0.958
MEAN RADIUS: 0.583
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590075. __0

TARGET NUMBER: 5

FILE DATE: 09/16/2006

FILE TIME: 01:51

POINT#	X	Y
1:	-0.734	0.405
2:	-0.594	0.569
3:	-0.318	-0.026
4:	0.229	0.098
5:	0.423	-0.659
6:	-0.026	-0.534
7:	-0.321	-0.359
8:	-0.482	-0.297
9:	-0.748	-0.580
10:	-0.492	-0.430

X CENTROID: -0.306

Y CENTROID: -0.181

POA TO CENTROID: 0.356

HORZ SPREAD: 1.171

VERT SPREAD: 1.228

GROUP SPREAD: 1.594

MIN RADIUS: 0.156

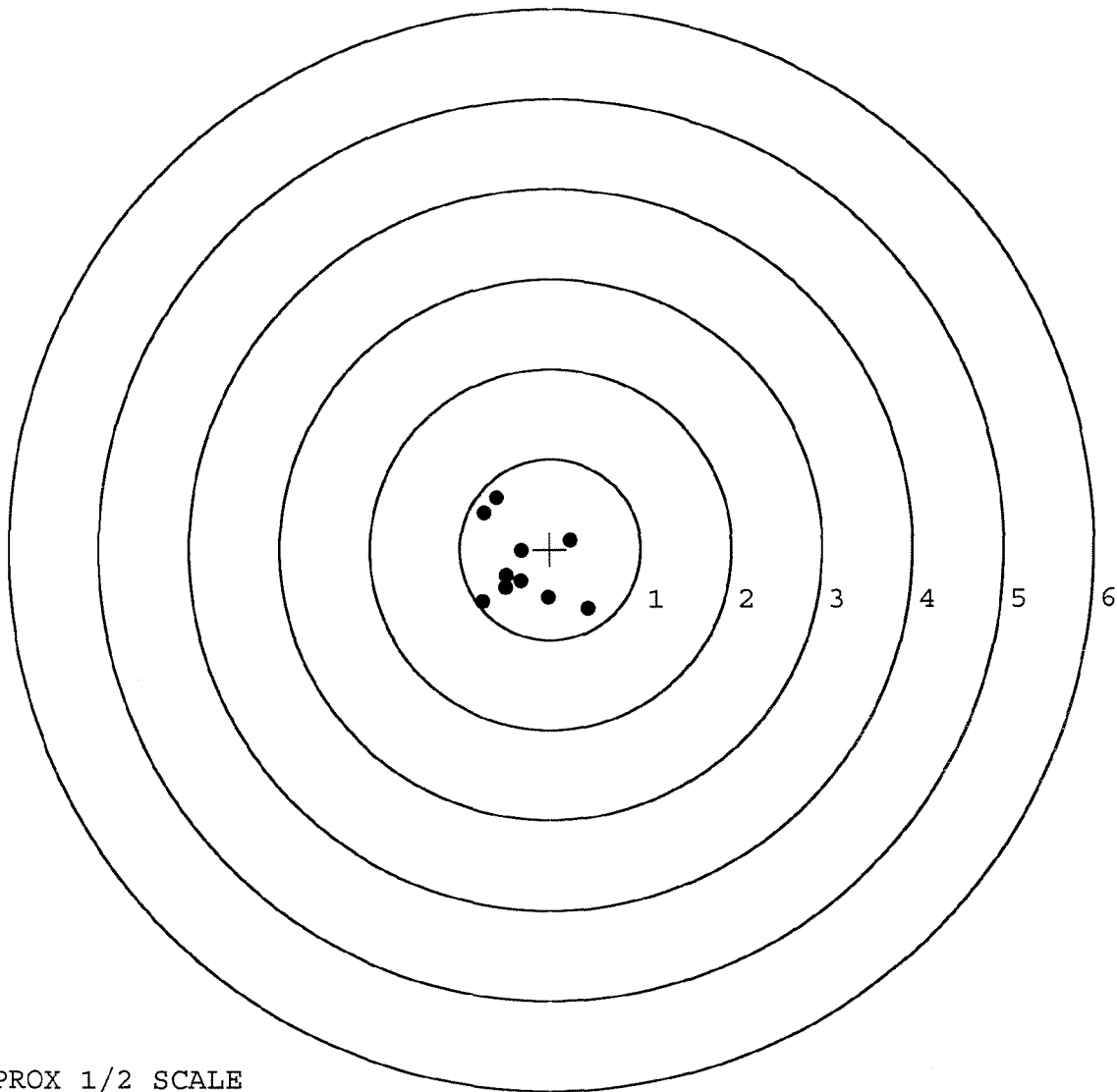
MAX RADIUS: 0.872

MEAN RADIUS: 0.491

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE