

G 6535290

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



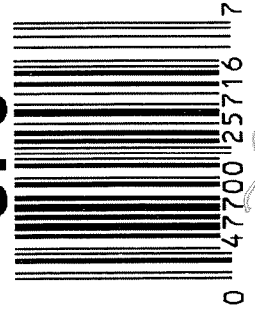
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535290

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 # G6535290

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-23-06	RTZ
420	ASSEMBLE ACTION		8-23-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX INSPECTED	8-23-06	S.P.D.
460	CHECK HEADSPACE	AUG 24 2006	8-23-06	S.P.D.
470	DIS-ASSEMBLE ACTION		8-24-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmms</i>	8/24/06	<i>mmms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-24-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/29/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-11-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-11-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-11-06	BLC
	D) OIL FIRING PIN ASSEMBLY		9-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/11/06	not

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>65</u> <u>65</u> <u>65</u>	9-14-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>35</u> <u>35</u>	9-14-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/11/06	mmh
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	9-14-06	DA
	J) ASSEMBLE STOCK		9-12-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/11/06	mmh
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-12-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-12-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-12-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	TRW 9-13-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-13-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/11/06	mmh
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>2.74</u> <u>2.70</u> <u>2.77</u> <u>2.77</u>	9-14-06	DA
	C) FUNCTION		10/11/06	mmh
690	PACK		11/1/06	DA

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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 9-11-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	259	258		2.34	
PULL #2	258	242		2.60	
PULL #3	282	246		2.30	
PULL #4	273	236		2.29	
PULL #5	279	262		2.26	
TOTAL	1351	1244		11.79	
AVERAGE	2.70	2.48		2.35	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	321	3.05		
PULL #2	309	3.04		
PULL #3	325	2.87		
PULL #4	308	2.84		
PULL #5	320	2.87		
TOTAL	1583	14.67		
AVERAGE	316	2.93		

	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	420	4.05		4.19
PULL #2	413	3.87		4.17
PULL #3	413	3.84		4.10
PULL #4	416	3.85		4.15
PULL #5	421	3.87		4.21
TOTAL	2083	19.48		20.82
AVERAGE	416	3.89		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535290.___0

FILE DATE AND TIME: 09/14/2006 01:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.776
The Distance from POA to Centroid Target #1:	0.319
The Distance from Centroid Target #2 to Centroid Target #1:	0.453
The Distance from Centroid Target #3 to Centroid Target #1:	0.320
The Distance from Centroid Target #4 to Centroid Target #1:	0.140
The Distance from Centroid Target #5 to Centroid Target #1:	0.407

SERIAL NUMBER: G6535290. 0

TARGET NUMBER: 1

FILE DATE: 09/14/2006

FILE TIME: 01:41

POINT#	X	Y
1:	0.366	-1.229
2:	0.240	-0.782
3:	0.240	-0.630
4:	0.237	-0.424
5:	-0.853	-0.734
6:	-0.407	0.104
7:	-0.496	0.342
8:	-0.558	0.448
9:	-0.898	0.623
10:	-0.734	0.870

X CENTROID: -0.286

Y CENTROID: -0.141

POA TO CENTROID: 0.319

HORZ SPREAD: 1.264

VERT SPREAD: 2.099

GROUP SPREAD: 2.370

MIN RADIUS: 0.273

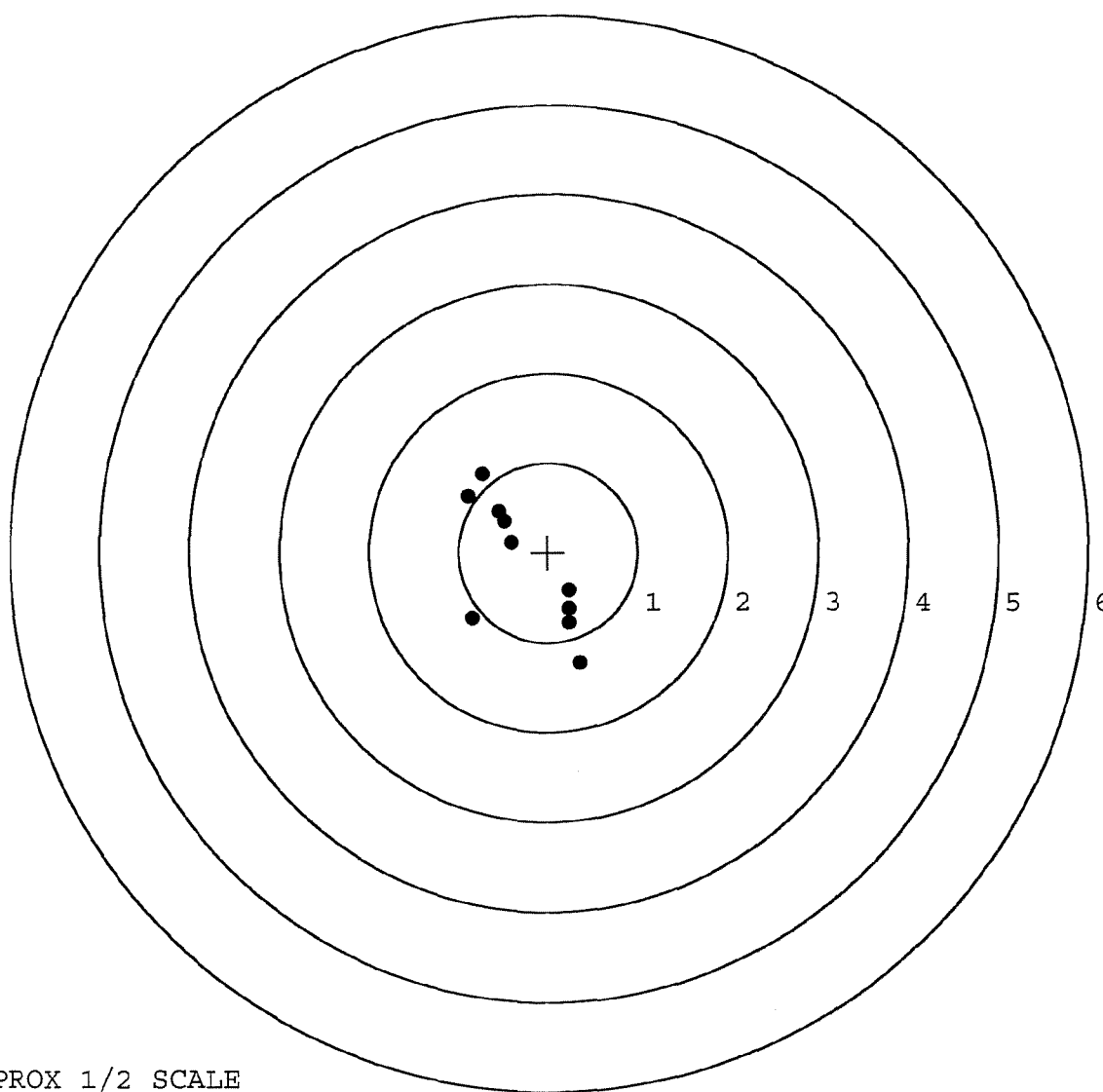
MAX RADIUS: 1.268

MEAN RADIUS: 0.776

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



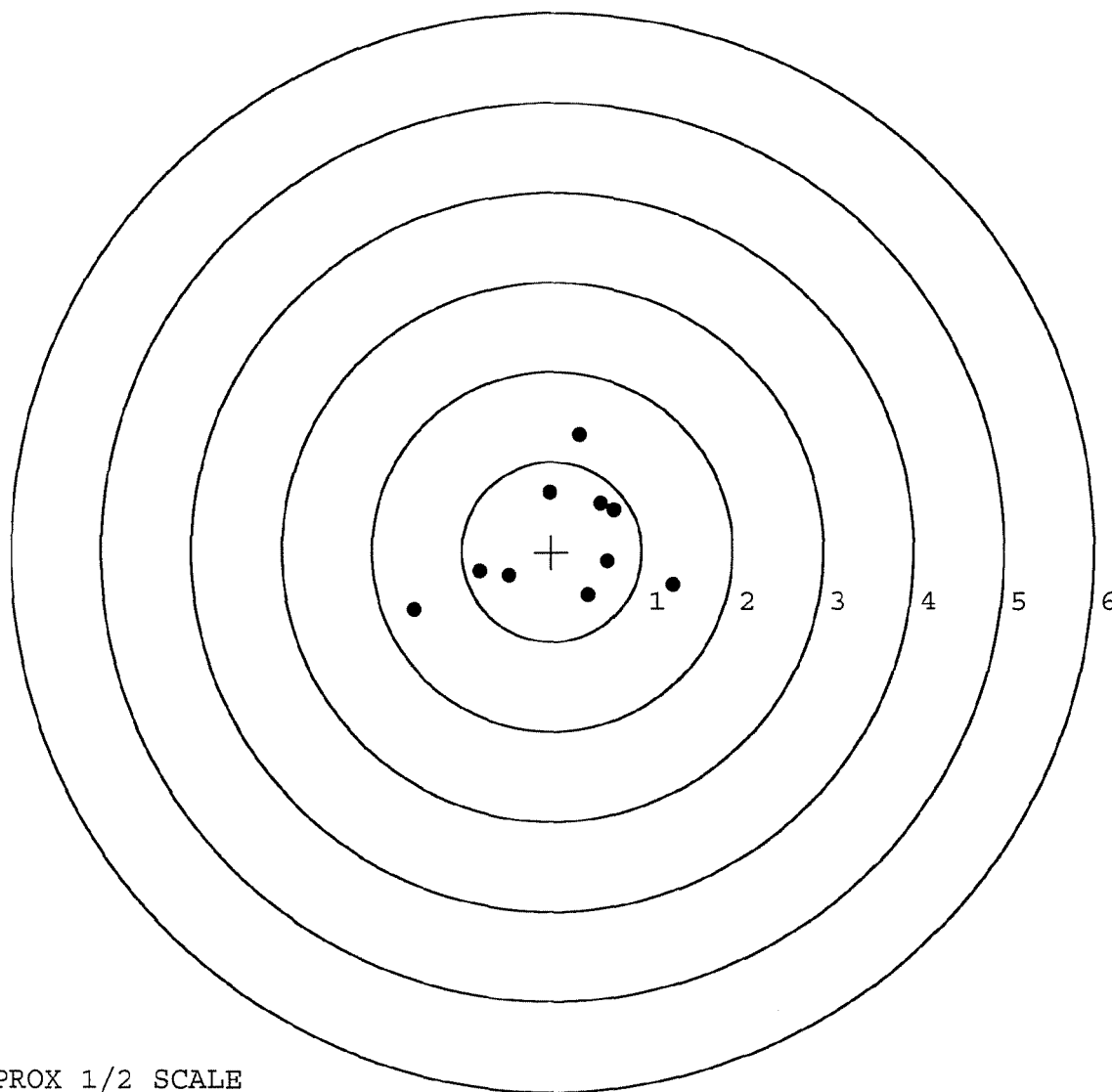
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535290. __0
TARGET NUMBER: 2
FILE DATE: 09/14/2006
FILE TIME: 01:41

POINT#	X	Y
1:	-0.023	0.656
2:	0.310	1.300
3:	0.687	0.462
4:	1.344	-0.376
5:	0.625	-0.109
6:	0.401	-0.492
7:	-0.477	-0.268
8:	-0.800	-0.230
9:	-1.526	-0.662
10:	0.546	0.534

X CENTROID: 0.109
Y CENTROID: 0.081
POA TO CENTROID: 0.136
HORZ SPREAD: 2.870
VERT SPREAD: 1.962
GROUP SPREAD: 2.884
MIN RADIUS: 0.550
MAX RADIUS: 1.796
MEAN RADIUS: 0.910

IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

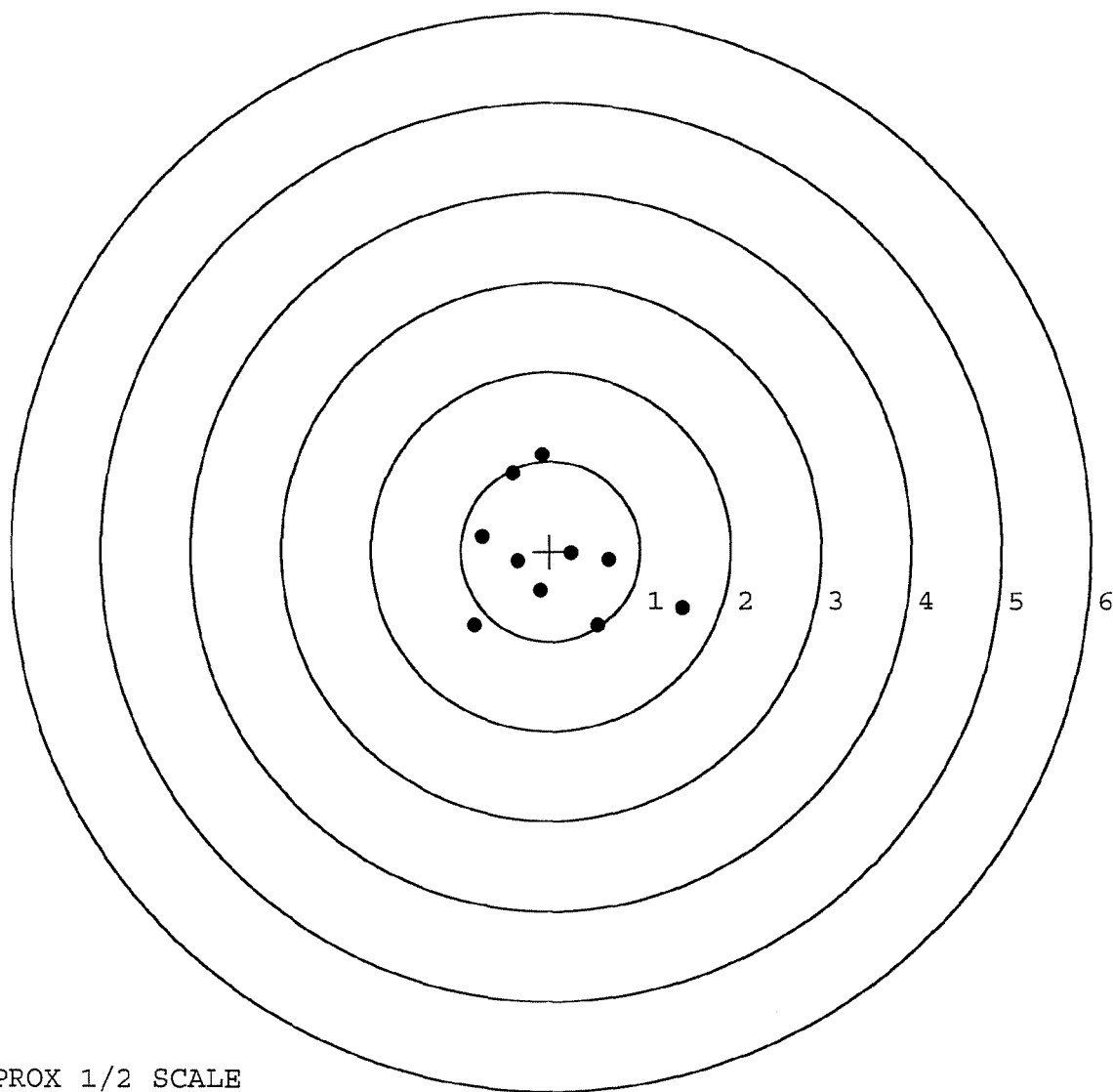


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535290. 0
TARGET NUMBER: 3
FILE DATE: 09/14/2006
FILE TIME: 01:41

POINT#	X	Y
1:	-0.425	0.865
2:	-0.098	1.068
3:	-0.766	0.157
4:	-0.363	-0.119
5:	-0.111	-0.446
6:	0.240	-0.020
7:	0.660	-0.106
8:	1.471	-0.630
9:	0.534	-0.830
10:	-0.843	-0.839

X CENTROID: 0.030
Y CENTROID: -0.090
POA TO CENTROID: 0.095
HORZ SPREAD: 2.314
VERT SPREAD: 1.907
GROUP SPREAD: 2.415
MIN RADIUS: 0.221
MAX RADIUS: 1.539
MEAN RADIUS: 0.827
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

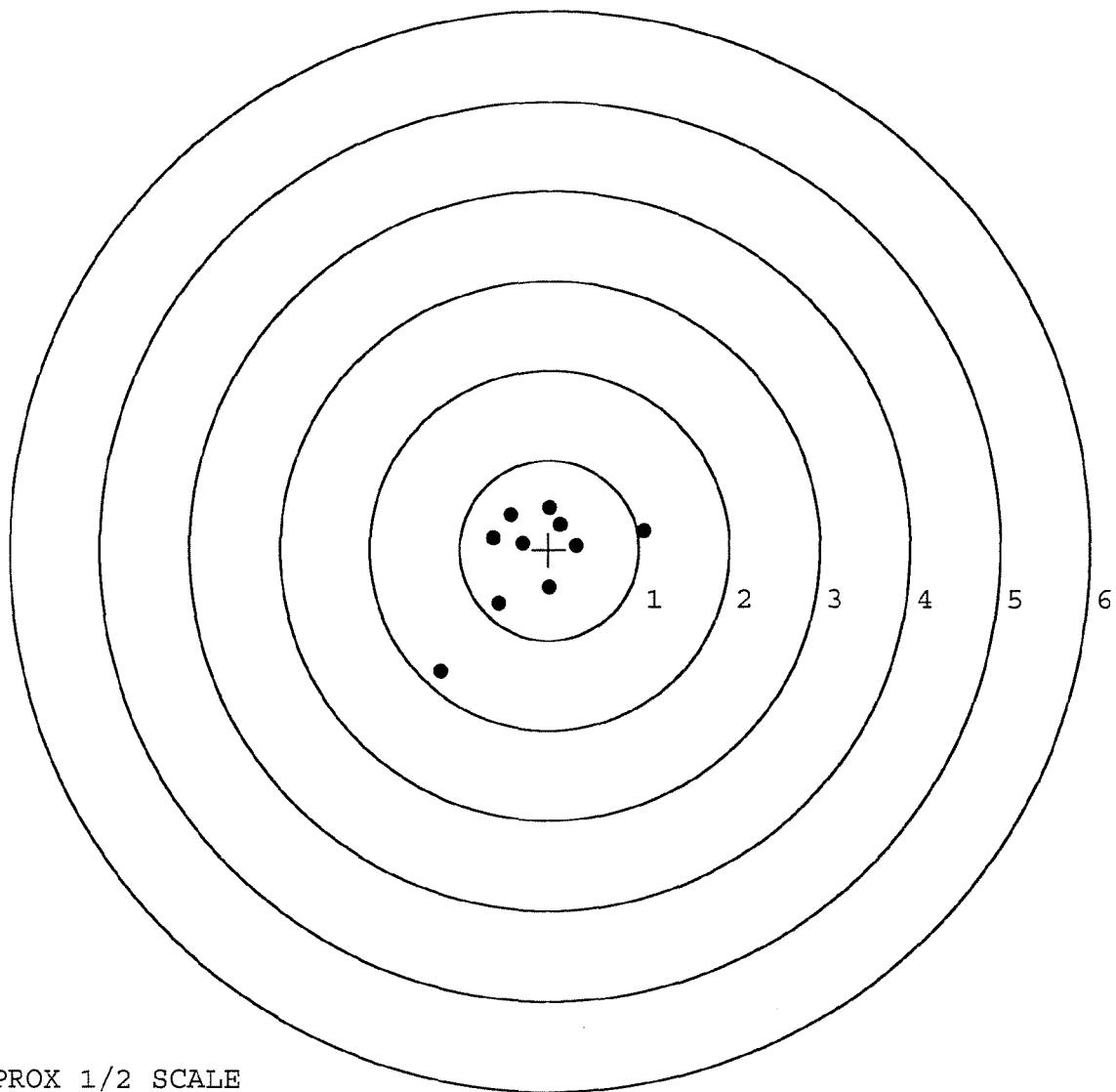


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535290. __0
TARGET NUMBER: 4
FILE DATE: 09/14/2006
FILE TIME: 01:41

POINT#	X	Y
1:	-1.203	-1.350
2:	-0.564	-0.602
3:	0.013	-0.421
4:	1.053	0.211
5:	0.308	0.046
6:	0.126	0.276
7:	0.007	0.471
8:	-0.433	0.386
9:	-0.289	0.072
10:	-0.630	0.123

X CENTROID: -0.161
Y CENTROID: -0.079
POA TO CENTROID: 0.179
HORZ SPREAD: 2.256
VERT SPREAD: 1.821
GROUP SPREAD: 2.743
MIN RADIUS: 0.198
MAX RADIUS: 1.644
MEAN RADIUS: 0.670
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

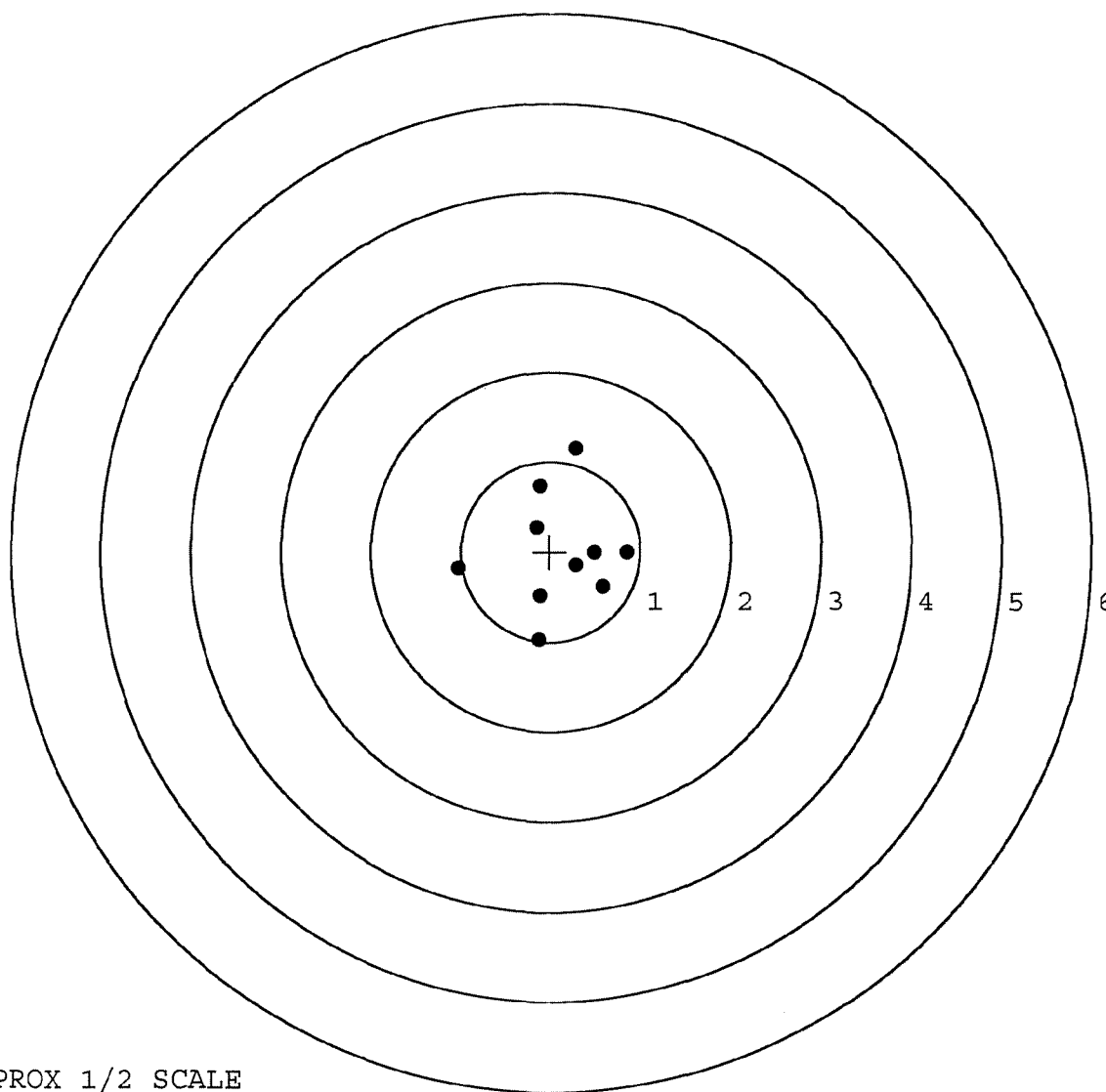


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535290. __0
TARGET NUMBER: 5
FILE DATE: 09/14/2006
FILE TIME: 01:41

POINT#	X	Y
1:	0.285	1.142
2:	-0.116	0.729
3:	-0.156	0.269
4:	-1.024	-0.189
5:	-0.125	-0.983
6:	-0.109	-0.489
7:	0.287	-0.147
8:	0.588	-0.393
9:	0.497	-0.011
10:	0.860	-0.009

X CENTROID: 0.099
Y CENTROID: -0.008
POA TO CENTROID: 0.099
HORZ SPREAD: 1.884
VERT SPREAD: 2.125
GROUP SPREAD: 2.164
MIN RADIUS: 0.234
MAX RADIUS: 1.165
MEAN RADIUS: 0.699
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE