

G-6590073

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



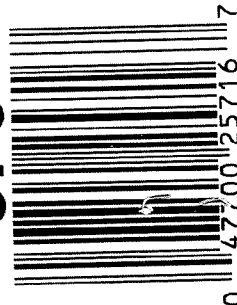
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590073

UPC



ORDER 25716

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 # G6590073

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	8-24-06	TRW
460	CHECK HEADSPACE	INSPECTED	8-24-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 01 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unnd</i>	9/1/06	<i>unnd</i>
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	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/8/06	<i>BLG</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-11-06	BLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-11-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-11-06	BLG
	D) OIL FIRING PIN ASSEMBLY		9-13-06	BLG
	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 lbs</u> <u>7 lbs</u> <u>6 lbs</u>	9-25-06	MPH
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>	9-25-06	MPH
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.022</u>	9-25-06	MPH
	J) ASSEMBLE STOCK		9-13-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10-6-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-13-06	BLG
	M) IRON SIGHT ALIGNMENT		9-13-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-13-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-13-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/13/06	MPH
670	FINAL INSPECTION A) HEADSPACE		10-6-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.22</u> <u>2.37</u> <u>2.35</u> <u>2.29</u>	9-15-06	DA
	C) FUNCTION		10-6-06	L.P.D.
690	PACK		10-28-06	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 9-9-06
TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	259	252		239	
PULL #2	263	251		243	
PULL #3	262	245		240	
PULL #4	260	245		240	
PULL #5	267	243		240	
TOTAL	1311	1236		1202	
AVERAGE	262	247		240	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	308	317		
PULL #2	316	322		
PULL #3	312	322		
PULL #4	314	328		
PULL #5	314	326		
TOTAL	1564	1615		
AVERAGE	312	323		

	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	4.12	395		4.13
PULL #2	4.16	392		4.10
PULL #3	4.27	4.02		4.12
PULL #4	4.10	4.03		4.17
PULL #5	4.13	4.09		4.14
TOTAL	20.78	20.01		20.66
AVERAGE	4.15	4.00		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590073.__0
FILE DATE AND TIME: 09/14/2006 05:52

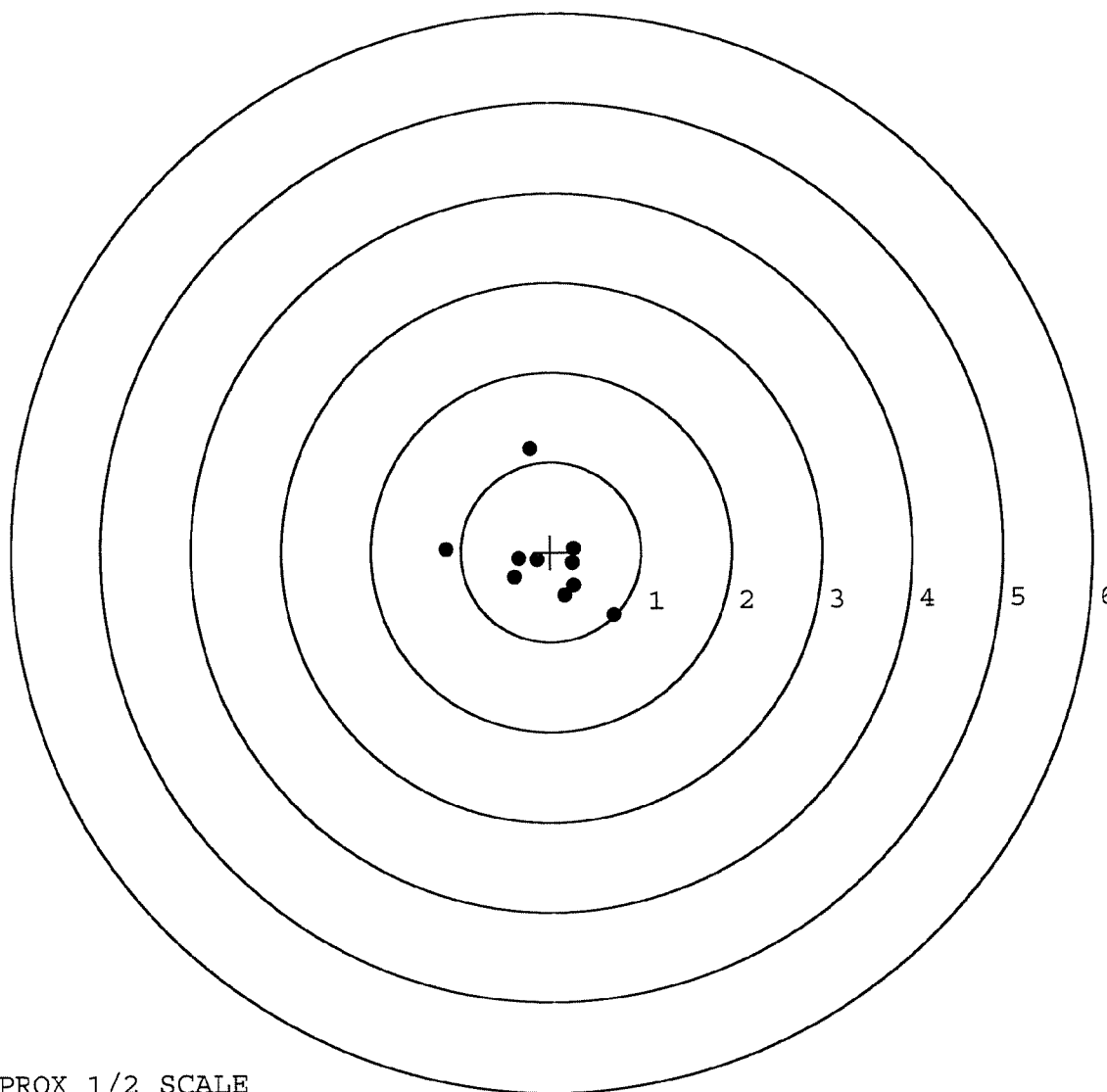
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.730
The Distance from POA to Centroid Target #1:	0.116
The Distance from Centroid Target #2 to Centroid Target #1:	0.104
The Distance from Centroid Target #3 to Centroid Target #1:	0.119
The Distance from Centroid Target #4 to Centroid Target #1:	0.086
The Distance from Centroid Target #5 to Centroid Target #1:	0.201

SERIAL NUMBER: G6590073.___0
TARGET NUMBER: 1
FILE DATE: 09/14/2006
FILE TIME: 05:52

X CENTROID: -0.069
Y CENTROID: -0.093
POA TO CENTROID: 0.116
HORZ SPREAD: 1.857
VERT SPREAD: 1.860
GROUP SPREAD: 2.075
MIN RADIUS: 0.085
MAX RADIUS: 1.252
MEAN RADIUS: 0.565
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.225	1.150
2:	-1.162	0.035
3:	0.695	-0.710
4:	0.157	-0.491
5:	0.254	0.035
6:	-0.154	-0.088
7:	-0.405	-0.283
8:	-0.356	-0.076
9:	0.258	-0.376
10:	0.245	-0.122



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590073. __0

TARGET NUMBER: 2

FILE DATE: 09/14/2006

FILE TIME: 05:52

POINT#	X	Y
1:	-0.746	-1.249
2:	0.438	-1.232
3:	-0.344	-0.355
4:	0.709	0.158
5:	0.423	0.154
6:	0.401	0.836
7:	-0.398	1.065
8:	-0.265	0.422
9:	-0.342	0.178
10:	-0.476	0.129

X CENTROID: -0.060

Y CENTROID: 0.011

POA TO CENTROID: 0.061

HORZ SPREAD: 1.455

VERT SPREAD: 2.314

GROUP SPREAD: 2.380

MIN RADIUS: 0.328

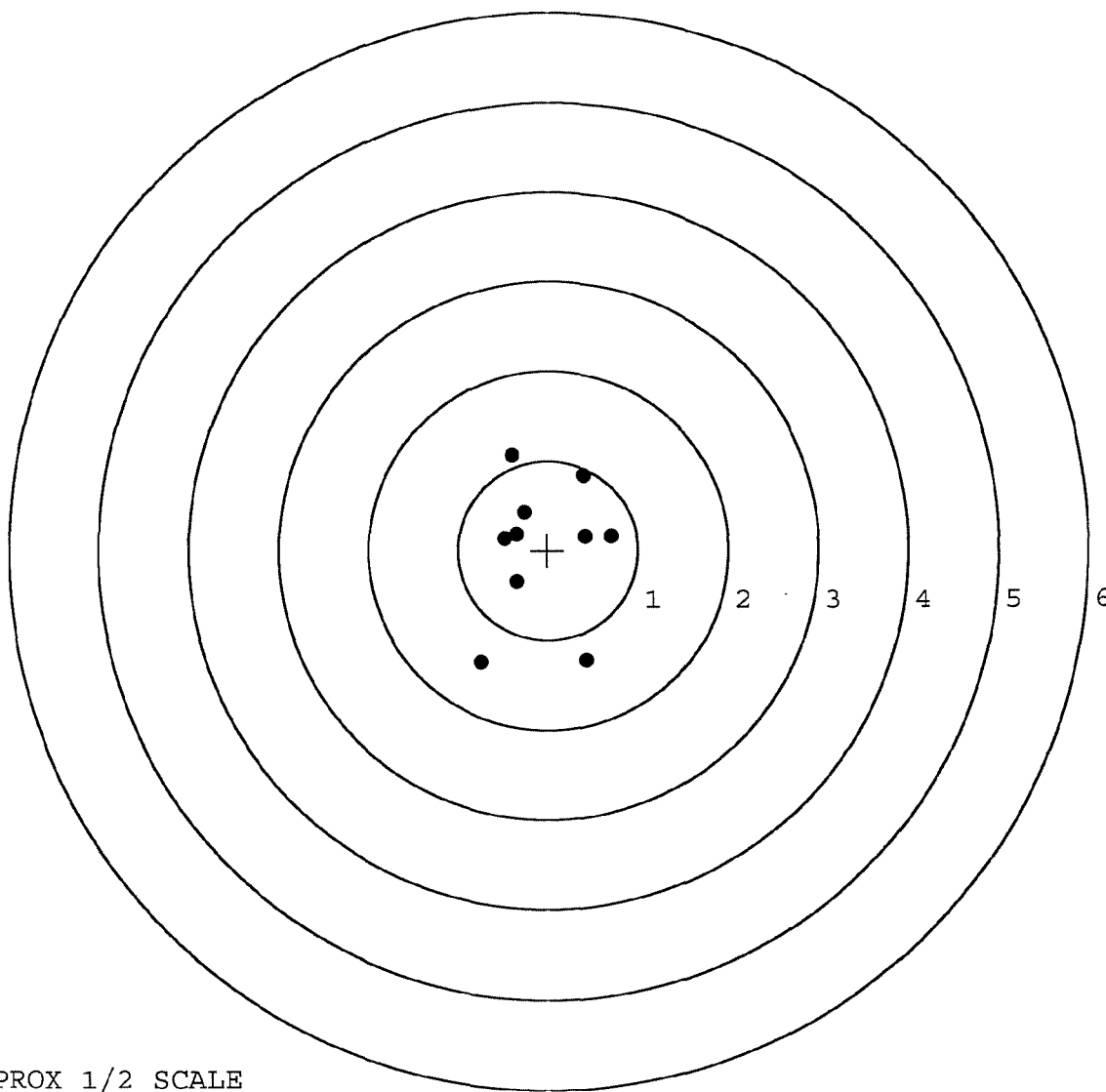
MAX RADIUS: 1.434

MEAN RADIUS: 0.780

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

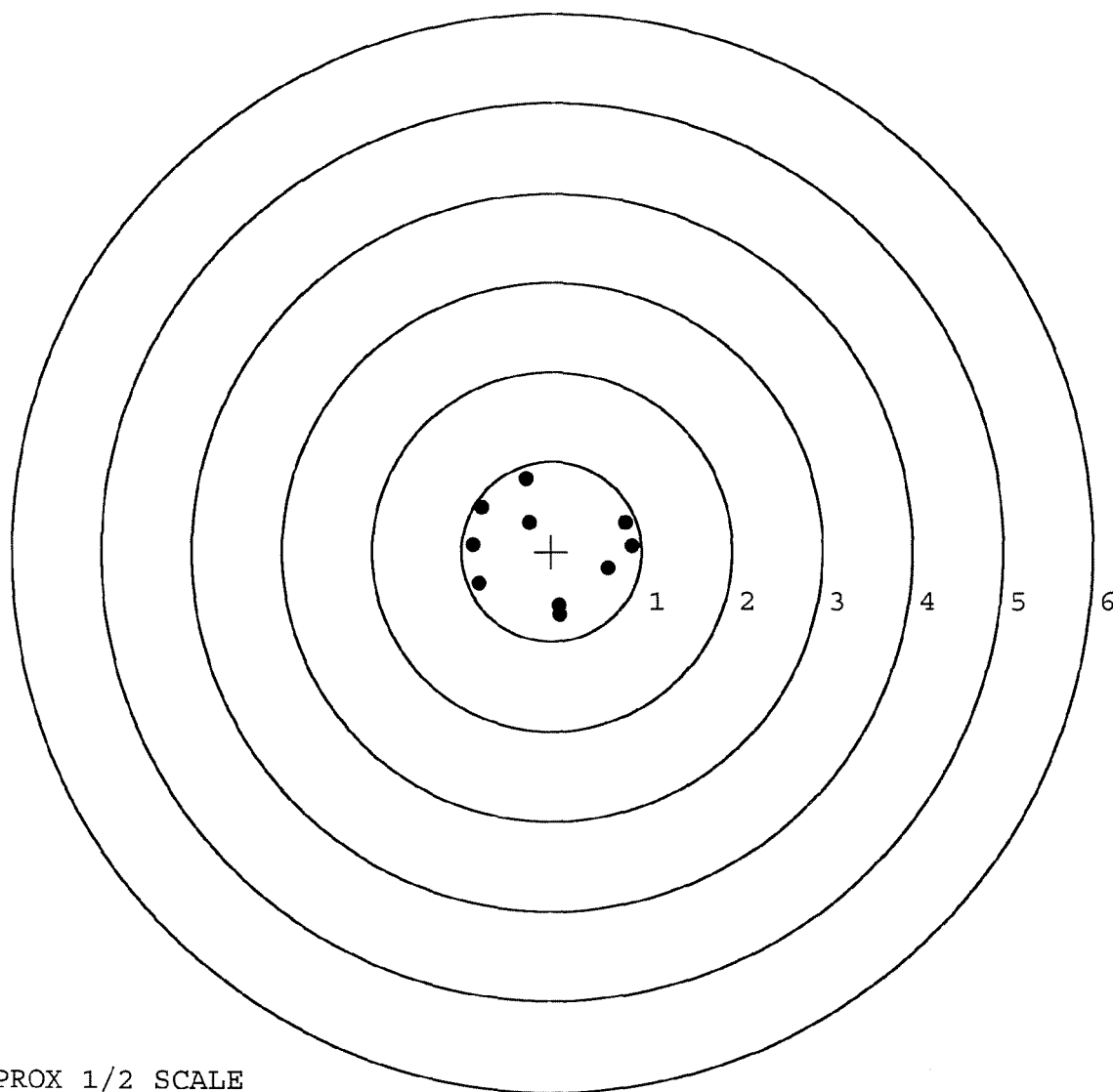


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590073. 0
TARGET NUMBER: 3
FILE DATE: 09/14/2006
FILE TIME: 05:52

POINT#	X	Y
1:	0.101	-0.711
2:	0.630	-0.188
3:	0.900	0.072
4:	0.820	0.331
5:	-0.803	-0.363
6:	-0.873	0.075
7:	-0.776	0.493
8:	-0.283	0.810
9:	-0.247	0.326
10:	0.099	-0.610

X CENTROID: -0.043
Y CENTROID: 0.023
POA TO CENTROID: 0.049
HORZ SPREAD: 1.773
VERT SPREAD: 1.521
GROUP SPREAD: 1.773
MIN RADIUS: 0.365
MAX RADIUS: 0.944
MEAN RADIUS: 0.771
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

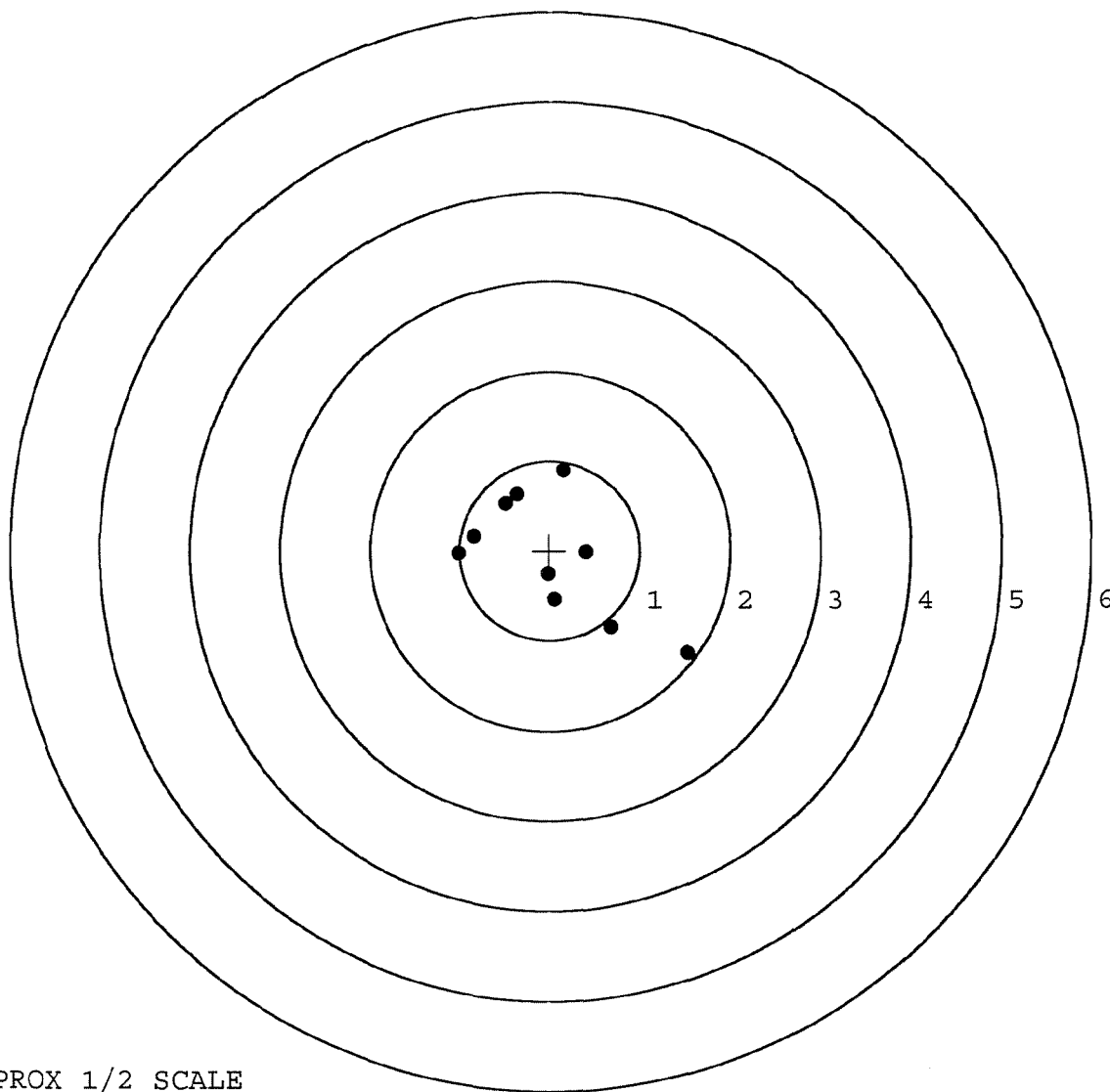


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590073. __0
TARGET NUMBER: 4
FILE DATE: 09/14/2006
FILE TIME: 05:52

POINT#	X	Y
1:	1.528	-1.144
2:	0.683	-0.856
3:	0.057	-0.547
4:	-0.017	-0.261
5:	0.408	-0.017
6:	0.160	0.896
7:	-0.361	0.627
8:	-0.491	0.530
9:	-0.837	0.157
10:	-1.010	-0.036

X CENTROID: 0.012
Y CENTROID: -0.065
POA TO CENTROID: 0.066
HORZ SPREAD: 2.538
VERT SPREAD: 2.040
GROUP SPREAD: 2.769
MIN RADIUS: 0.198
MAX RADIUS: 1.861
MEAN RADIUS: 0.842
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590073. 0

TARGET NUMBER: 5

FILE DATE: 09/14/2006

FILE TIME: 05:52

X CENTROID: 0.128

Y CENTROID: -0.054

POA TO CENTROID: 0.139

HORZ SPREAD: 2.001

VERT SPREAD: 1.530

GROUP SPREAD: 2.442

MIN RADIUS: 0.076

MAX RADIUS: 1.377

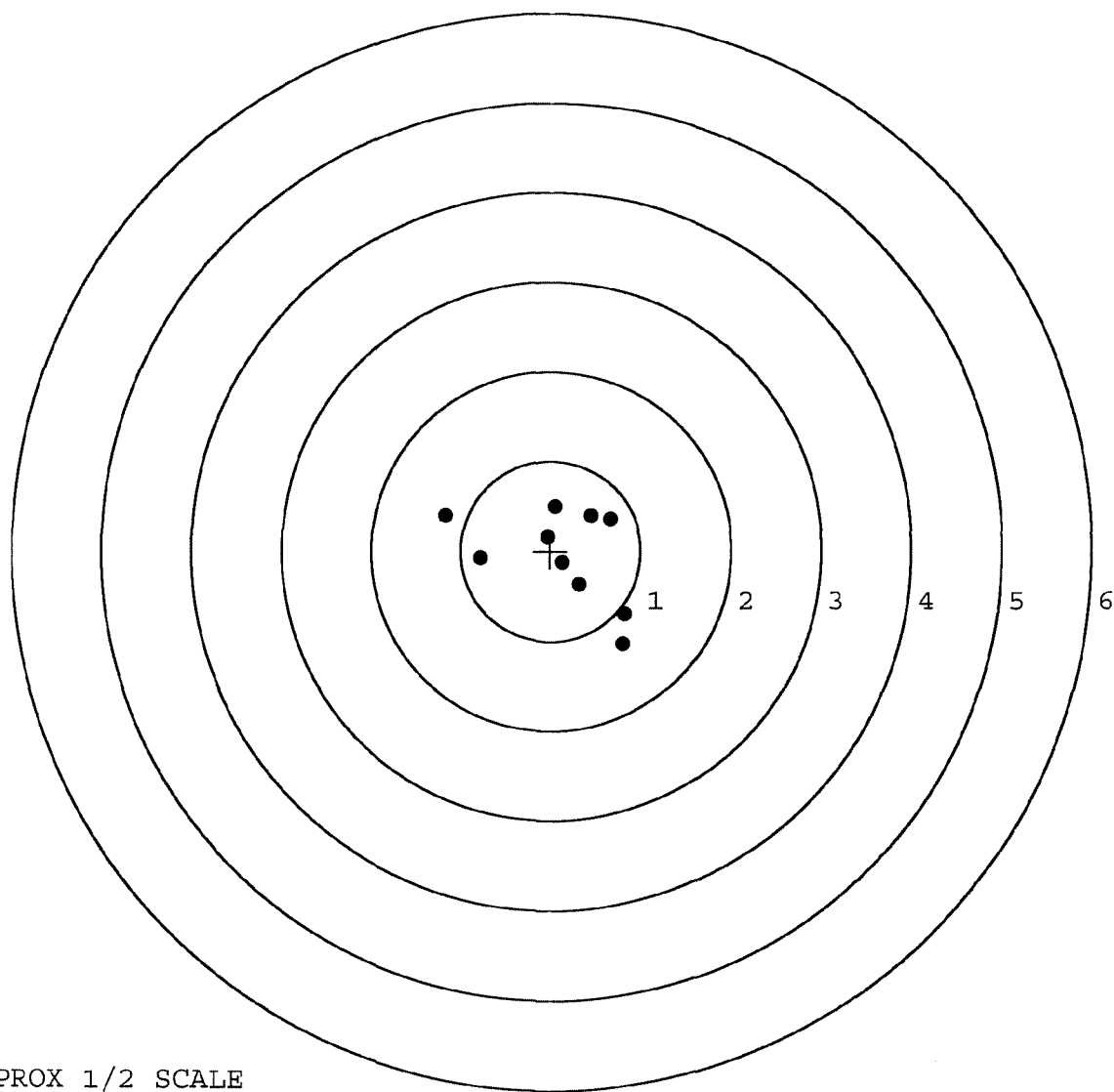
MEAN RADIUS: 0.692

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.805	-1.039
2:	0.826	-0.706
3:	0.323	-0.368
4:	0.140	-0.129
5:	0.665	0.353
6:	0.453	0.389
7:	0.049	0.491
8:	-0.031	0.157
9:	-0.777	-0.083
10:	-1.175	0.391



TARGET APPROX 1/2 SCALE