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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

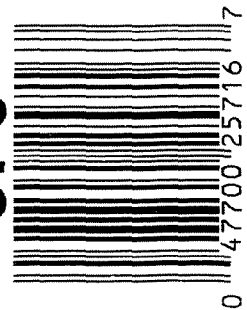
24"

CAPACITY

6

G6637646

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST~~B~~)

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M/24 7.62 NATO S.W.S. (COMPLETE SYST~~B~~)

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66637646

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-14-07	RTZ
420	ASSEMBLE ACTION		3-12-07	S.P.D.
430	ASSEMBLE TO STOCK		3-12-07	S.P.D.
440	PROOF		3-14-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-14-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 15 2007	3-14-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>times</i>	3/15/07	<i>unab</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-15-07	CW
510	DRILL AND TAP SIGHT HOLES		3-14-07	TRW
520	GOFF BLAST BBL / REC		3-19-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-23-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/30/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/30/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/30/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		3/30/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/10/07	<i>unab</i>

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	4-10-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.75</u> <u>2.5</u>	4-10-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/10/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.025</u> <u>.025</u>	4-10-07	TRW
	J) ASSEMBLE STOCK		3/30/07	P.P.A.
	K) ASSEMBLE SWIVEL STUDS		4/10/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/10/07	nm
	M) IRON SIGHT ALIGNMENT		4/10/07	nm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/10/07	nm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-2-07	TRW
	MALFUNCTION <i>Creep in trigger</i>	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-2-07	Fry
670	FINAL INSPECTION A) HEADSPACE		4/10/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.27</u> <u>2.48</u> <u>2.26</u> <u>2.44</u>	4-10-07	TRW
	C) FUNCTION		4/10/07	nm
690	PACK		4/13/07	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 3-30-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.29	2.43		2.60	
PULL #2	2.36	2.60		2.69	
PULL #3	2.36	2.58		2.70	
PULL #4	2.50	2.71		2.76	
PULL #5	2.50	2.78		2.95	
TOTAL	12.01	13.10		13.70	
AVERAGE	2.40	2.62		2.74	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.64		
PULL #2	3.29	3.50		
PULL #3	3.46	3.44		
PULL #4	3.53	3.52		
PULL #5	3.51	3.33		
TOTAL	17.01	17.43		
AVERAGE	3.40	3.48		

	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	4.19	4.43		4.49
PULL #2	4.17	4.32		4.45
PULL #3	4.31	4.37		4.42
PULL #4	4.31	4.44		4.39
PULL #5	4.48	4.25		4.47
TOTAL	21.48	21.81		22.22
AVERAGE	4.29	4.36		4.44

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637646.__0

FILE DATE AND TIME: 04/02/2007 12:32

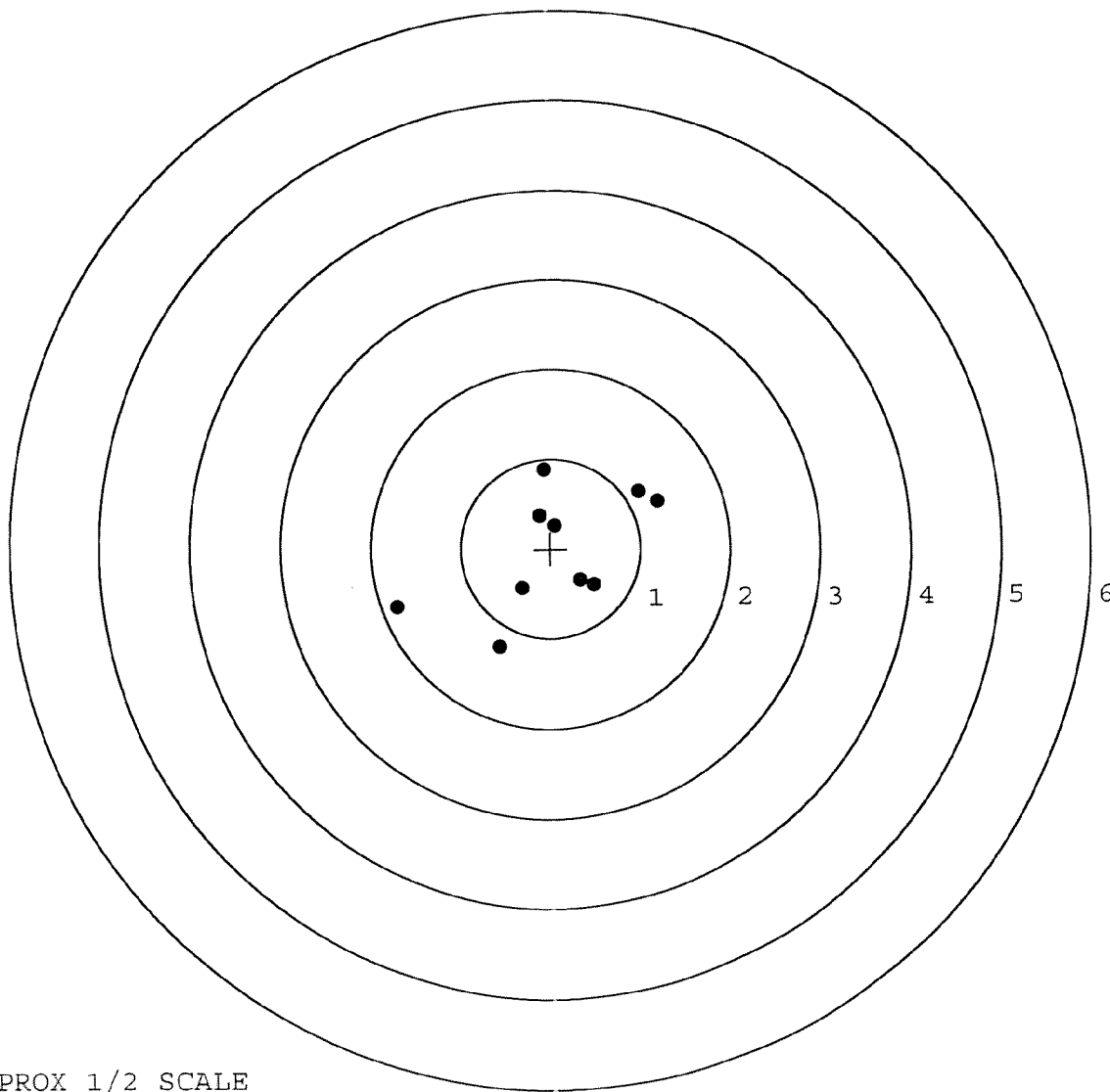
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.017
The Average Y Centroid of the Five Target Set:	-0.099
The Average Point of Impact of the Five Target Set:	0.101
The Average Mean Radius of the Five Target Set:	0.789
The Distance from POA to Centroid Target #1:	0.037
The Distance from Centroid Target #2 to Centroid Target #1:	0.239
The Distance from Centroid Target #3 to Centroid Target #1:	0.158
The Distance from Centroid Target #4 to Centroid Target #1:	0.099
The Distance from Centroid Target #5 to Centroid Target #1:	0.164

SERIAL NUMBER: G6637646. 0
TARGET NUMBER: 1
FILE DATE: 04/02/2007
FILE TIME: 12:32

X CENTROID: 0.022
Y CENTROID: -0.029
POA TO CENTROID: 0.037
HORZ SPREAD: 2.902
VERT SPREAD: 1.982
GROUP SPREAD: 3.130
MIN RADIUS: 0.290
MAX RADIUS: 1.844
MEAN RADIUS: 0.874
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.188	0.524
2:	0.981	0.631
3:	0.485	-0.407
4:	0.328	-0.358
5:	-0.575	-1.100
6:	-0.326	-0.442
7:	-1.714	-0.650
8:	0.051	0.259
9:	-0.123	0.367
10:	-0.071	0.882

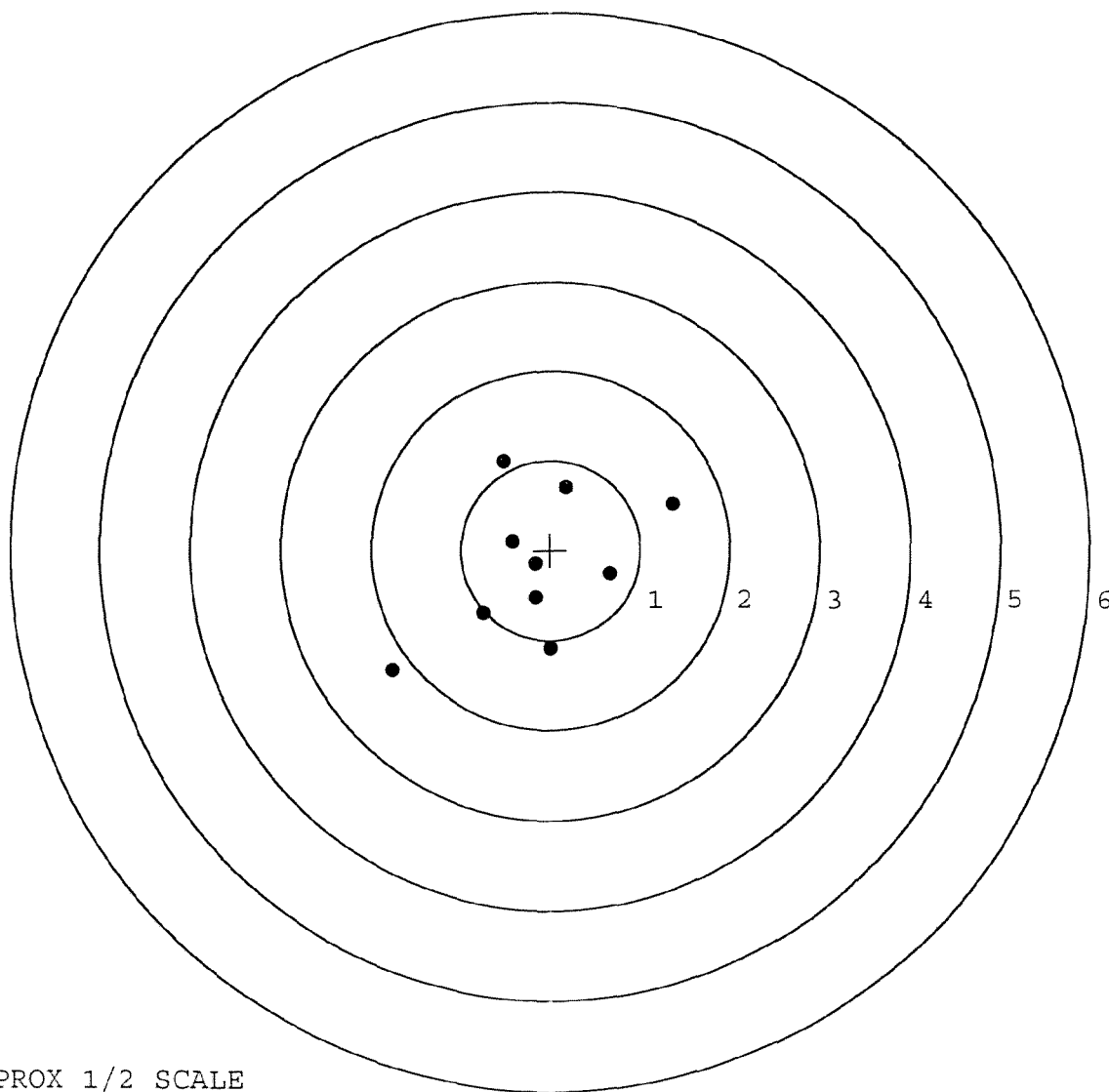


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637646. __0
TARGET NUMBER: 2
FILE DATE: 04/02/2007
FILE TIME: 12:32

POINT#	X	Y
1:	1.359	0.507
2:	0.665	-0.271
3:	0.001	-1.098
4:	-0.758	-0.700
5:	-1.770	-1.340
6:	0.177	0.698
7:	-0.526	0.988
8:	-0.422	0.094
9:	-0.173	-0.158
10:	-0.173	-0.538

X CENTROID: -0.162
Y CENTROID: -0.182
POA TO CENTROID: 0.244
HORZ SPREAD: 3.129
VERT SPREAD: 2.328
GROUP SPREAD: 3.633
MIN RADIUS: 0.026
MAX RADIUS: 1.982
MEAN RADIUS: 0.913
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637646. __0

TARGET NUMBER: 3

FILE DATE: 04/02/2007

FILE TIME: 12:32

POINT#	X	Y
1:	0.524	0.406
2:	0.205	0.520
3:	0.631	-0.461
4:	0.083	-0.031
5:	-0.010	-0.108
6:	-0.163	-0.180
7:	-0.363	0.019
8:	-0.740	-0.127
9:	-0.284	-1.365
10:	1.823	0.483

X CENTROID: 0.171

Y CENTROID: -0.084

POA TO CENTROID: 0.190

HORZ SPREAD: 2.563

VERT SPREAD: 1.885

GROUP SPREAD: 2.803

MIN RADIUS: 0.103

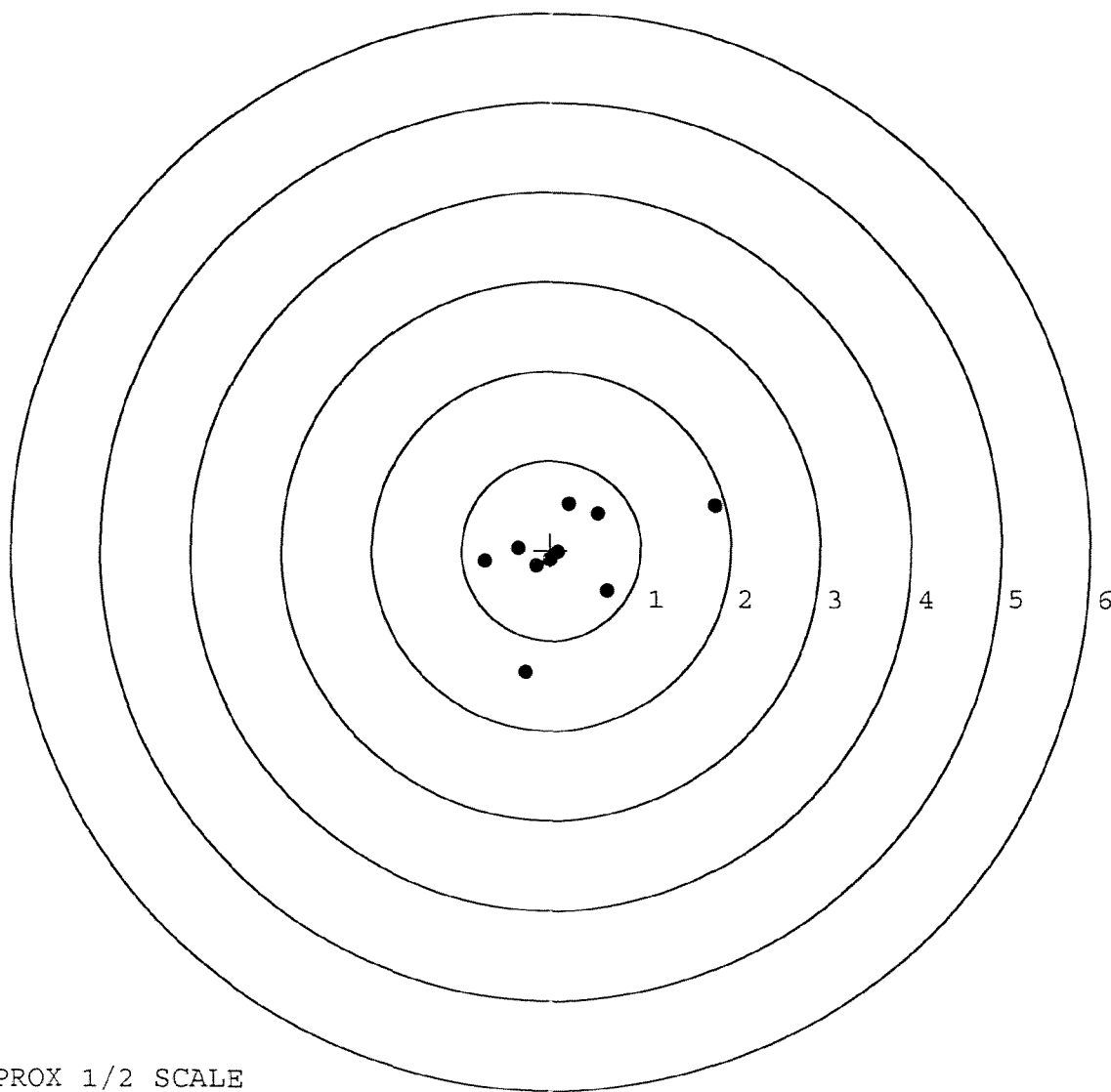
MAX RADIUS: 1.747

MEAN RADIUS: 0.700

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

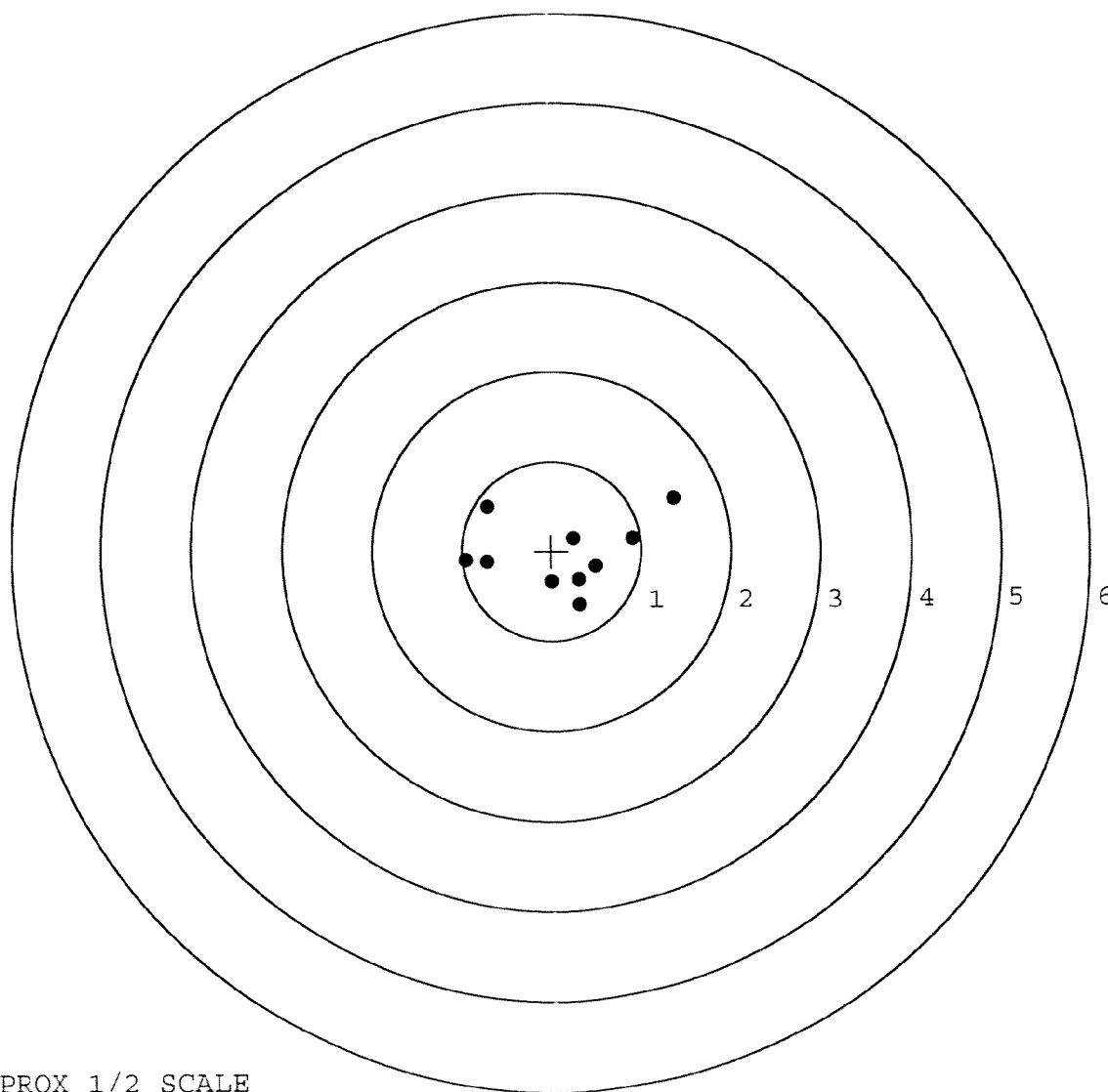


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637646. 0
TARGET NUMBER: 4
FILE DATE: 04/02/2007
FILE TIME: 12:32

X CENTROID: 0.122
Y CENTROID: -0.032
POA TO CENTROID: 0.126
HORZ SPREAD: 2.316
VERT SPREAD: 1.180
GROUP SPREAD: 2.415
MIN RADIUS: 0.214
MAX RADIUS: 1.381
MEAN RADIUS: 0.698
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.360	0.579
2:	0.902	0.128
3:	0.245	0.142
4:	0.490	-0.175
5:	-0.720	-0.120
6:	-0.956	-0.106
7:	-0.712	0.495
8:	0.312	-0.601
9:	0.301	-0.323
10:	-0.005	-0.343

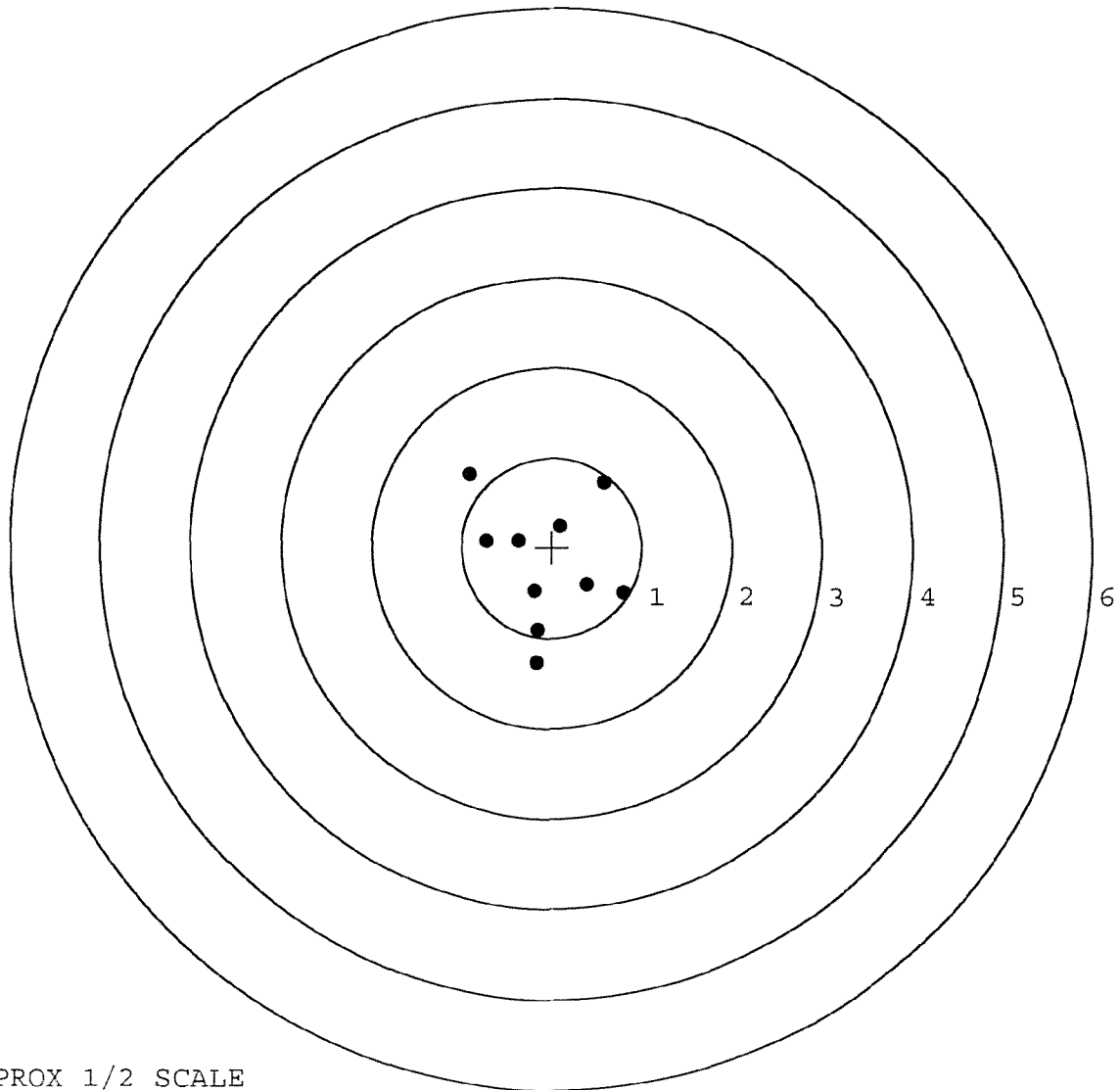


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637646. 0
TARGET NUMBER: 5
FILE DATE: 04/02/2007
FILE TIME: 12:32

X CENTROID: -0.067
Y CENTROID: -0.167
POA TO CENTROID: 0.180
HORZ SPREAD: 1.704
VERT SPREAD: 2.095
GROUP SPREAD: 2.221
MIN RADIUS: 0.344
MAX RADIUS: 1.297
MEAN RADIUS: 0.760
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.797	-0.507
2:	0.390	-0.425
3:	-0.169	-1.275
4:	-0.157	-0.917
5:	-0.197	-0.486
6:	0.583	0.722
7:	0.098	0.236
8:	-0.378	0.081
9:	-0.727	0.077
10:	-0.907	0.820



TARGET APPROX 1/2 SCALE