

G6637736

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



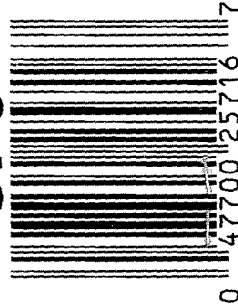
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637736

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6637736

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-14-07	RTZ
420	ASSEMBLE ACTION		3-12-07	SP.D.
430	ASSEMBLE TO STOCK		3-12-07	SP.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 <u>unnd</u>	3/15/07	unnd
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	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-23-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/2/07	SP.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/2/07	SP.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/2/07	SP.D.
	D) OIL FIRING PIN ASSEMBLY		4/2/07	SP.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/07	WJ

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>7.5</u>	4-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.0</u> <u>2.75</u>	4-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.0245</u>	4-19-07	TRW
	J) ASSEMBLE STOCK		4/2/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		4/19/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/19/07	non
	M) IRON SIGHT ALIGNMENT		4/19/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/19/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-3-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4/13/07	WR
670	FINAL INSPECTION A) HEADSPACE		4/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>235</u> <u>2.43</u> <u>235</u> <u>2.43</u> <u>239</u>	4/18/07	non
	C) FUNCTION		4/19/07	non
690	PACK		4-24-07	RF

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 4-2-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.32		2.26	
PULL #2	2.47	2.36		2.43	
PULL #3	2.46	2.27		2.43	
PULL #4	2.27	2.14		2.45	
PULL #5	2.46	2.18		2.44	
TOTAL	12.17	11.27		12.01	
AVERAGE	2.43	2.25		2.40	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.13		
PULL #2	3.21	3.21		
PULL #3	3.33	3.10		
PULL #4	3.25	3.11		
PULL #5	3.37	3.15		
TOTAL	16.55	15.70		
AVERAGE	3.31	3.14		

	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	4.07	4.14		4.50
PULL #2	4.14	4.04		4.51
PULL #3	4.25	3.98		4.53
PULL #4	4.27	4.14		4.56
PULL #5	4.39	4.10		4.55
TOTAL	21.12	20.40		22.65
AVERAGE	4.22	4.08		4.53

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637736.__0
FILE DATE AND TIME: 04/03/2007 14:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.055
The Average Y Centroid of the Five Target Set:	-0.095
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	0.768
The Distance from POA to Centroid Target #1:	0.278
The Distance from Centroid Target #2 to Centroid Target #1:	0.346
The Distance from Centroid Target #3 to Centroid Target #1:	0.284
The Distance from Centroid Target #4 to Centroid Target #1:	0.341
The Distance from Centroid Target #5 to Centroid Target #1:	0.151

SERIAL NUMBER: G6637736. __0

TARGET NUMBER: 1

FILE DATE: 04/03/2007

FILE TIME: 14:52

POINT#	X	Y
1:	0.477	-0.592
2:	-0.201	-0.521
3:	-0.981	-0.676
4:	-2.502	-0.481
5:	-0.835	0.505
6:	0.741	0.337
7:	0.462	0.080
8:	0.298	0.370
9:	-0.032	0.015
10:	-0.113	0.238

X CENTROID: -0.269

Y CENTROID: -0.073

POA TO CENTROID: 0.278

HORZ SPREAD: 3.243

VERT SPREAD: 1.181

GROUP SPREAD: 3.345

MIN RADIUS: 0.252

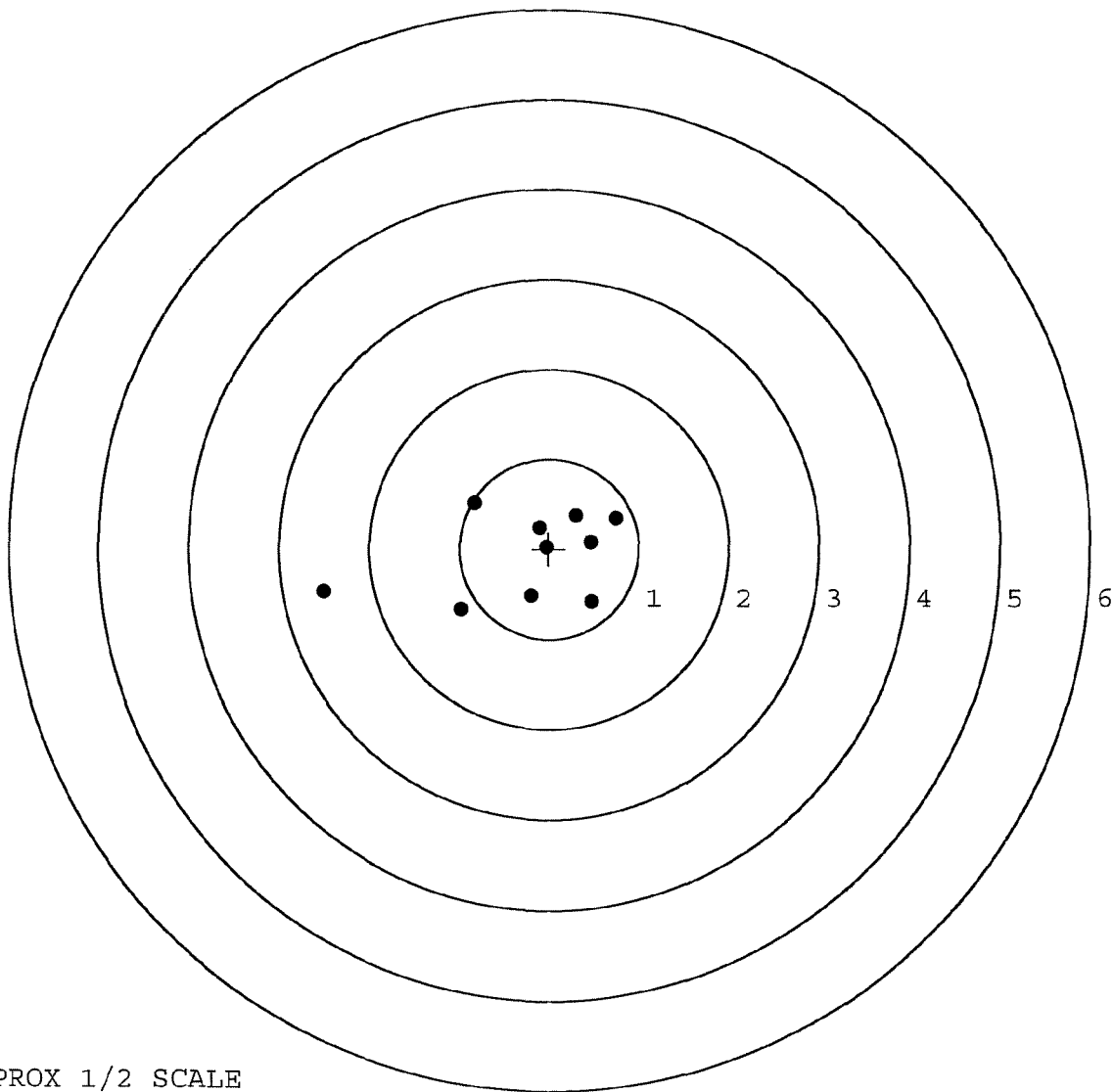
MAX RADIUS: 2.270

MEAN RADIUS: 0.853

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637736. __ 0

TARGET NUMBER: 2

FILE DATE: 04/03/2007

FILE TIME: 14:52

POINT#	X	Y
1:	0.286	-1.019
2:	1.390	-0.117
3:	0.878	-0.047
4:	0.530	0.045
5:	-0.055	-0.454
6:	-0.870	-0.385
7:	-0.493	-0.200
8:	-0.187	-0.004
9:	-0.511	0.362
10:	-0.331	0.142

X CENTROID: 0.064

Y CENTROID: -0.168

POA TO CENTROID: 0.179

HORZ SPREAD: 2.260

VERT SPREAD: 1.381

GROUP SPREAD: 2.276

MIN RADIUS: 0.299

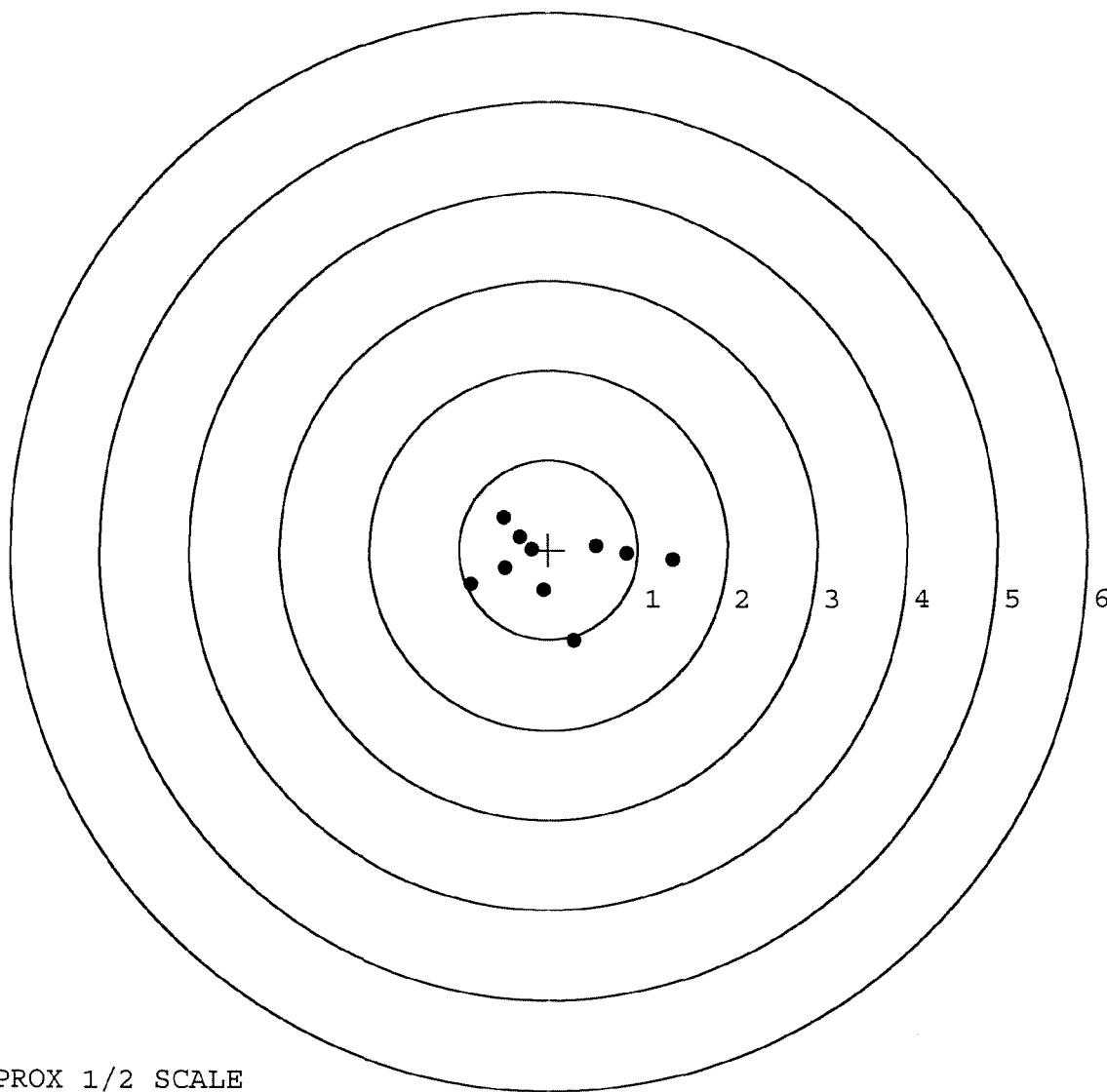
MAX RADIUS: 1.327

MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637736. __0

TARGET NUMBER: 3

FILE DATE: 04/03/2007

FILE TIME: 14:52

POINT#	X	Y
1:	0.705	-0.963
2:	0.913	0.488
3:	0.566	0.826
4:	-1.110	0.945
5:	-1.553	0.083
6:	0.172	0.079
7:	0.230	-0.111
8:	-0.103	-0.113
9:	0.071	-0.361
10:	0.114	-0.696

X CENTROID: 0.000

Y CENTROID: 0.018

POA TO CENTROID: 0.018

HORZ SPREAD: 2.466

VERT SPREAD: 1.908

GROUP SPREAD: 2.499

MIN RADIUS: 0.167

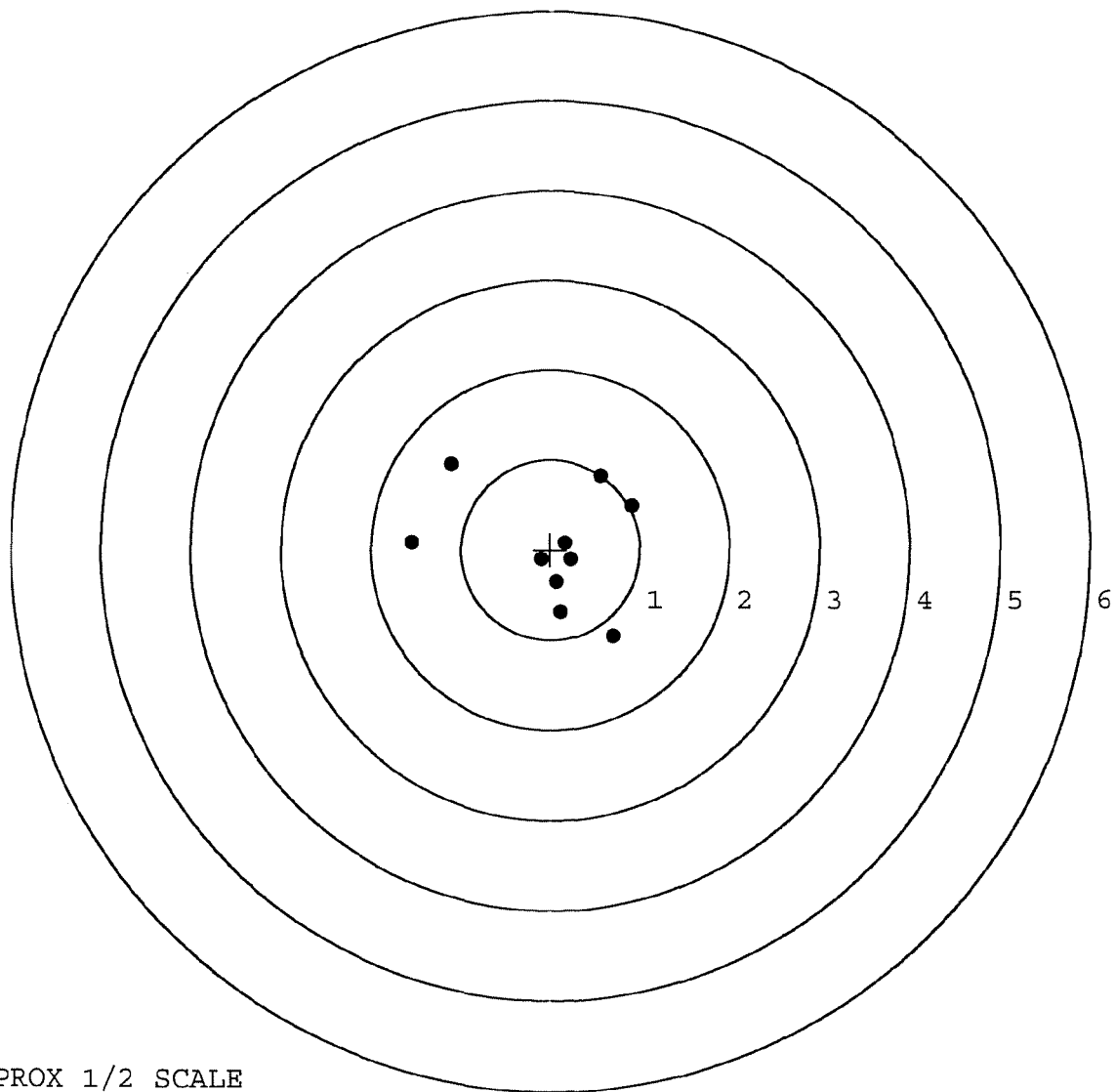
MAX RADIUS: 1.555

MEAN RADIUS: 0.794

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637736. 0

TARGET NUMBER: 4

FILE DATE: 04/03/2007

FILE TIME: 14:52

POINT#	X	Y
1:	1.376	-0.220
2:	1.009	-0.054
3:	0.154	-0.962
4:	-0.454	-0.412
5:	-0.551	-0.094
6:	-0.874	0.291
7:	-0.546	0.408
8:	0.027	-0.080
9:	0.455	0.092
10:	0.120	0.053

X CENTROID: 0.072

Y CENTROID: -0.098

POA TO CENTROID: 0.121

HORZ SPREAD: 2.250

VERT SPREAD: 1.370

GROUP SPREAD: 2.307

MIN RADIUS: 0.048

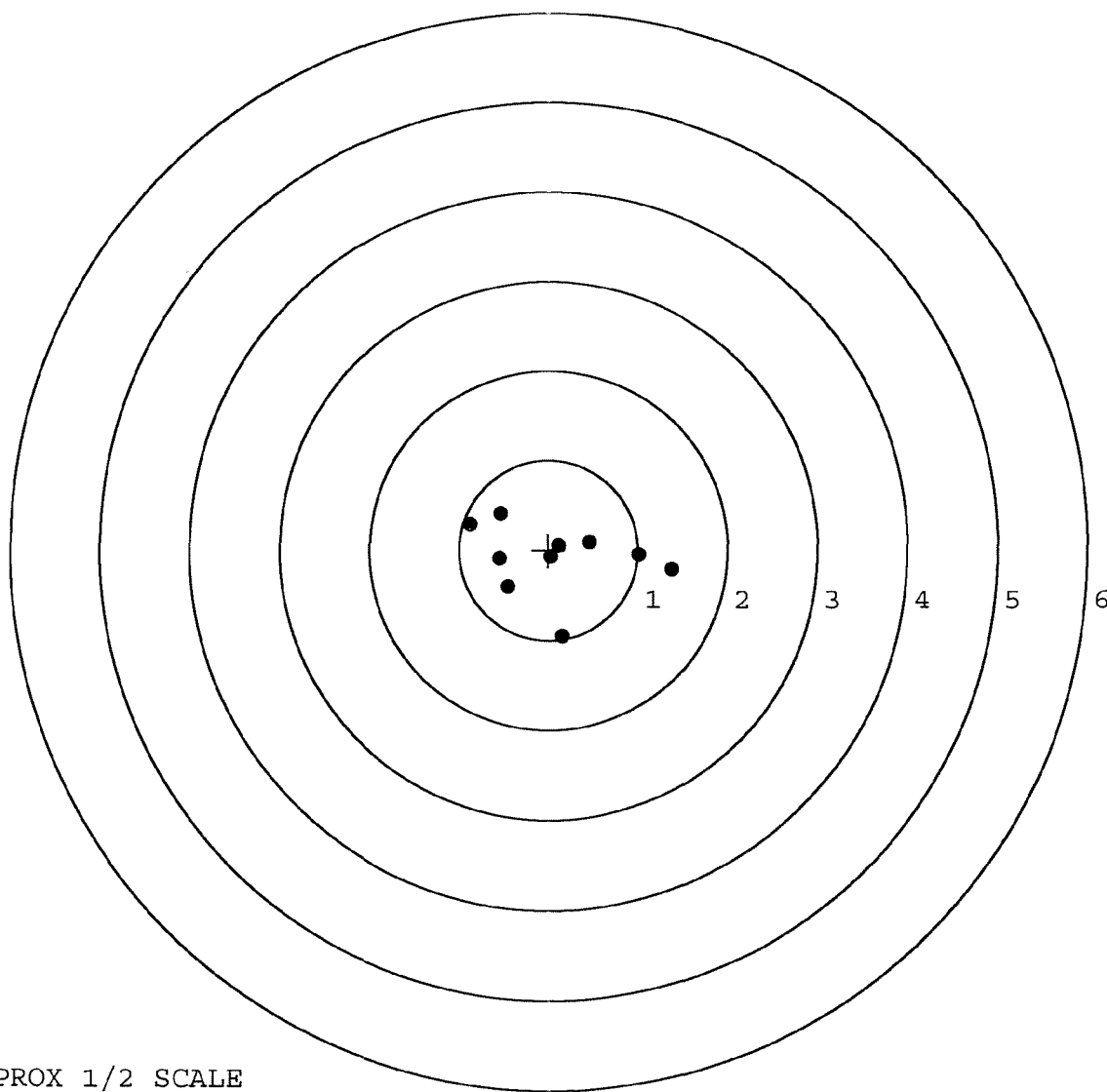
MAX RADIUS: 1.310

MEAN RADIUS: 0.681

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

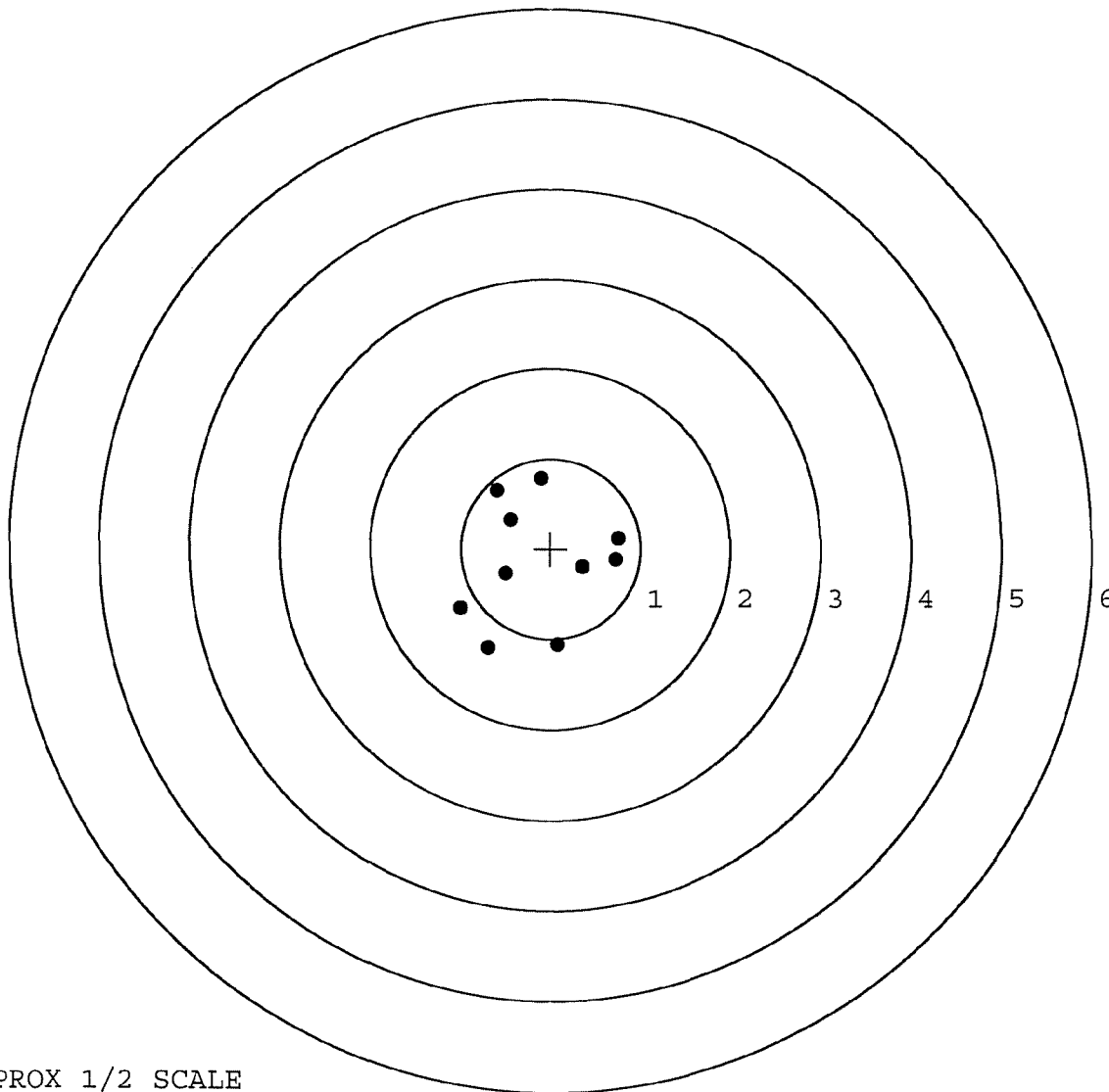


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637736. __0
TARGET NUMBER: 5
FILE DATE: 04/03/2007
FILE TIME: 14:52

POINT#	X	Y
1:	0.082	-1.067
2:	-0.697	-1.102
3:	-1.006	-0.660
4:	-0.506	-0.278
5:	0.357	-0.205
6:	0.732	-0.123
7:	0.761	0.115
8:	-0.444	0.323
9:	-0.602	0.647
10:	-0.106	0.786

X CENTROID: -0.143
Y CENTROID: -0.156
POA TO CENTROID: 0.212
HORZ SPREAD: 1.767
VERT SPREAD: 1.888
GROUP SPREAD: 1.978
MIN RADIUS: 0.383
MAX RADIUS: 1.096
MEAN RADIUS: 0.817
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE