

G 663 7671

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



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UPC



SERIAL NO.

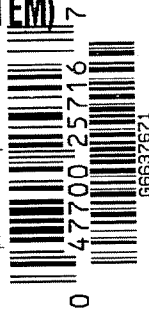


M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

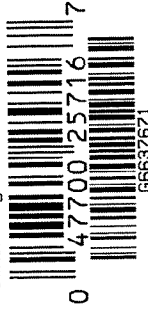
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



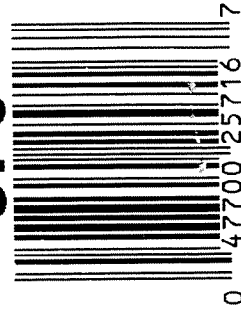
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637671

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6637671

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-14-07	RTZ
420	ASSEMBLE ACTION		3-12-07	SPD
430	ASSEMBLE TO STOCK		3-12-07	SPD
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>Wend</u>	3/15/07	Wend
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-15-07	CW
510	DRILL AND TAP SIGHT HOLES		3-14-07	TRL
520	GOFF BLAST BBL / REC		3-19-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-23-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/2/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/2/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/2/07	SPD
	D) OIL FIRING PIN ASSEMBLY		4/2/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/07	non

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.75</u> <u>6.5</u>	4-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.75</u> <u>3.25</u>	4-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.024</u>	4-19-07	TRW
	J) ASSEMBLE STOCK		4/19/07	TRW
	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		4-3-07	FM
670	FINAL INSPECTION A) HEADSPACE		4/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.41</u> <u>2.41</u> <u>2.59</u> <u>2.22</u>	4/18/07	non
	C) FUNCTION		4/19/07	non
690	PACK		4-24-07	TRW

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	2.16	2.32		2.49	
PULL #2	2.21	2.34		2.52	
PULL #3	2.20	2.40		2.54	
PULL #4	2.29	2.45		2.53	
PULL #5	2.32	2.48		2.52	
TOTAL	11.18	11.99		12.60	
AVERAGE	2.23	2.39		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.21		
PULL #2	3.10	3.26		
PULL #3	3.17	3.27		
PULL #4	3.19	3.24		
PULL #5	3.20	3.29		
TOTAL	15.72	16.27		
AVERAGE	3.14	3.25		

	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	4.46	4.50		4.52
PULL #2	4.48	4.04		4.46
PULL #3	4.52	4.47		4.42
PULL #4	4.47	4.45		4.41
PULL #5	4.45	4.50		4.45
TOTAL	22.38	21.96		22.26
AVERAGE	4.47	4.39		4.45

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637671.__0
FILE DATE AND TIME: 04/03/2007 14:48

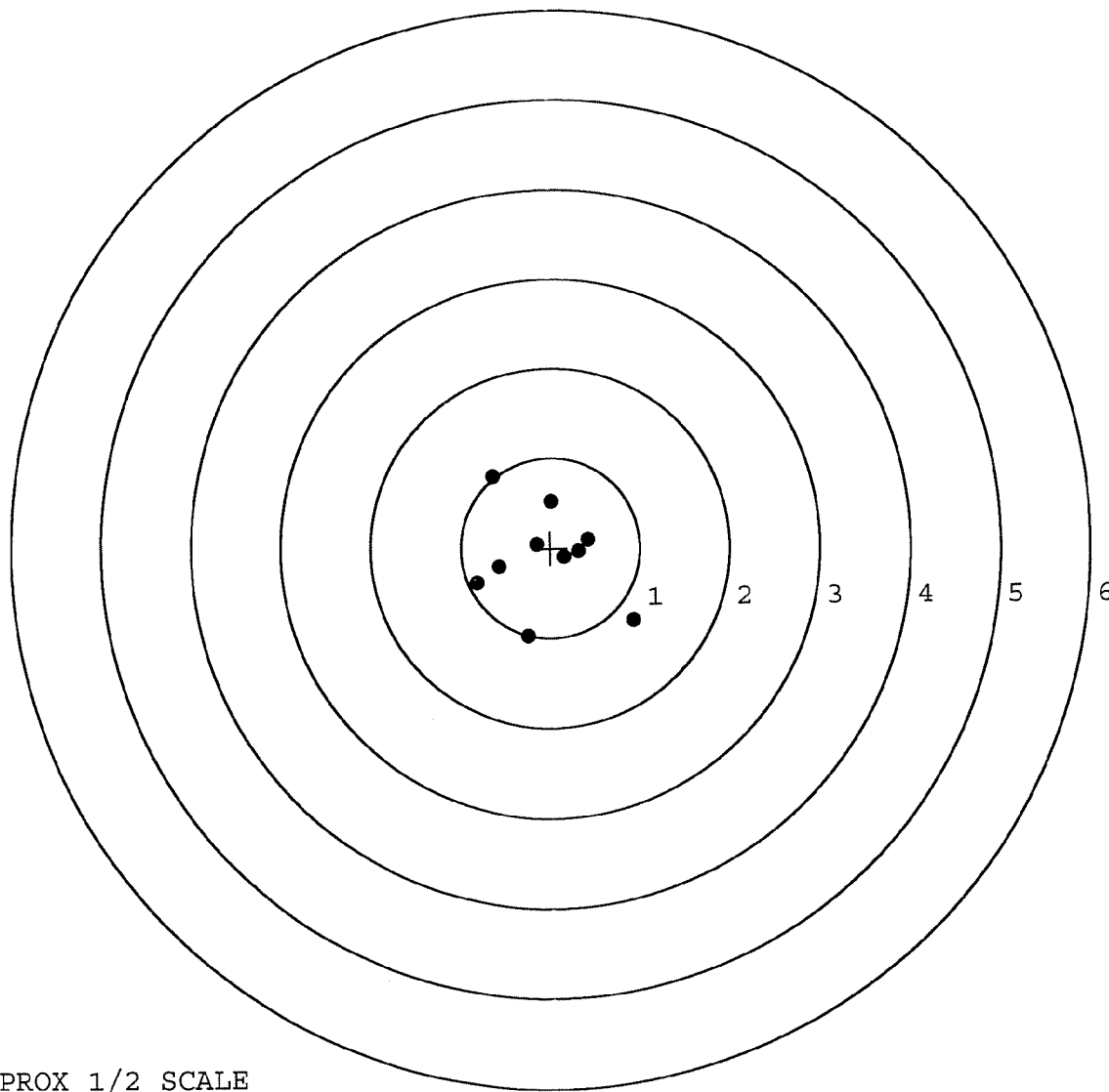
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.120
The Average Y Centroid of the Five Target Set:	-0.105
The Average Point of Impact of the Five Target Set:	0.160
The Average Mean Radius of the Five Target Set:	0.834
The Distance from POA to Centroid Target #1:	0.127
The Distance from Centroid Target #2 to Centroid Target #1:	0.189
The Distance from Centroid Target #3 to Centroid Target #1:	0.104
The Distance from Centroid Target #4 to Centroid Target #1:	0.134
The Distance from Centroid Target #5 to Centroid Target #1:	0.407

SERIAL NUMBER: G6637671. __0
TARGET NUMBER: 1
FILE DATE: 04/03/2007
FILE TIME: 14:48

X CENTROID: -0.065
Y CENTROID: -0.110
POA TO CENTROID: 0.127
HORZ SPREAD: 1.747
VERT SPREAD: 1.783
GROUP SPREAD: 2.250
MIN RADIUS: 0.176
MAX RADIUS: 1.217
MEAN RADIUS: 0.644
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.925	-0.817
2:	-0.259	-0.984
3:	0.011	0.520
4:	-0.640	0.799
5:	-0.157	0.041
6:	-0.579	-0.210
7:	-0.822	-0.387
8:	0.148	-0.100
9:	0.308	-0.045
10:	0.414	0.087



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637671. __0

TARGET NUMBER: 2

FILE DATE: 04/03/2007

FILE TIME: 14:48

POINT#	X	Y
1:	0.547	-0.940
2:	0.532	-0.538
3:	-0.042	-0.523
4:	0.231	-0.062
5:	0.298	0.235
6:	-0.107	0.521
7:	-0.373	0.549
8:	-0.931	0.422
9:	-0.952	-0.048
10:	0.359	1.162

X CENTROID: -0.044

Y CENTROID: 0.078

POA TO CENTROID: 0.089

HORZ SPREAD: 1.499

VERT SPREAD: 2.102

GROUP SPREAD: 2.110

MIN RADIUS: 0.308

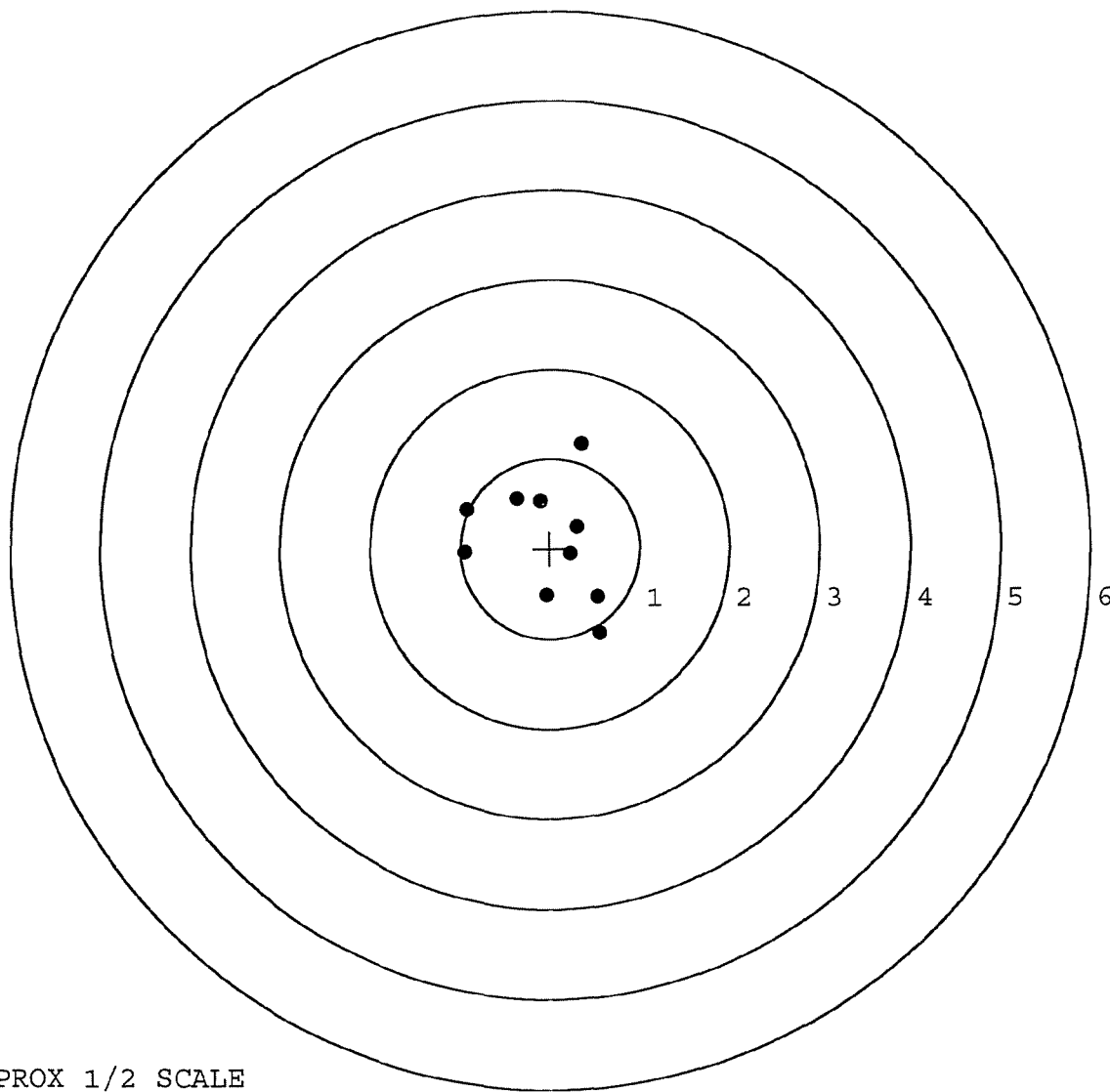
MAX RADIUS: 1.177

MEAN RADIUS: 0.735

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637671. __ 0

TARGET NUMBER: 3

FILE DATE: 04/03/2007

FILE TIME: 14:48

POINT#	X	Y
1:	0.458	-1.318
2:	0.477	-0.954
3:	1.041	-0.477
4:	-1.777	-0.277
5:	-0.924	-0.250
6:	-0.632	-0.243
7:	0.053	-0.181
8:	0.475	0.557
9:	0.042	0.415
10:	-0.147	0.630

X CENTROID: -0.093

Y CENTROID: -0.210

POA TO CENTROID: 0.230

HORZ SPREAD: 2.818

VERT SPREAD: 1.948

GROUP SPREAD: 2.825

MIN RADIUS: 0.149

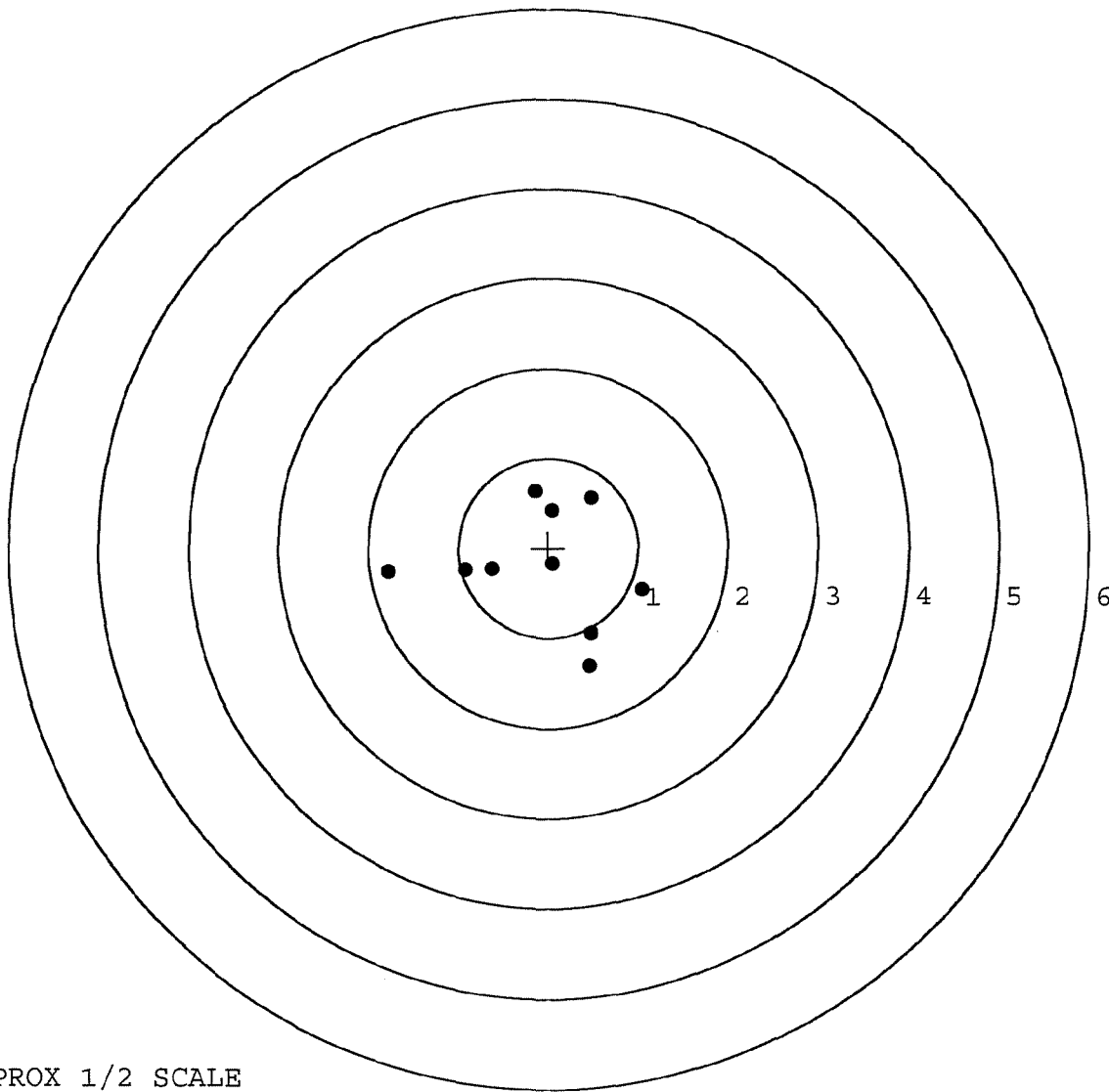
MAX RADIUS: 1.685

MEAN RADIUS: 0.898

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637671. __0

TARGET NUMBER: 4

FILE DATE: 04/03/2007

FILE TIME: 14:48

POINT#	X	Y
1:	-0.322	-1.425
2:	-0.473	-1.090
3:	-0.114	-0.748
4:	1.432	-0.122
5:	0.248	-0.047
6:	0.858	0.540
7:	-0.289	0.067
8:	0.055	0.470
9:	-0.182	0.683
10:	-0.521	0.519

X CENTROID: 0.069

Y CENTROID: -0.115

POA TO CENTROID: 0.134

HORZ SPREAD: 1.953

VERT SPREAD: 2.108

GROUP SPREAD: 2.292

MIN RADIUS: 0.191

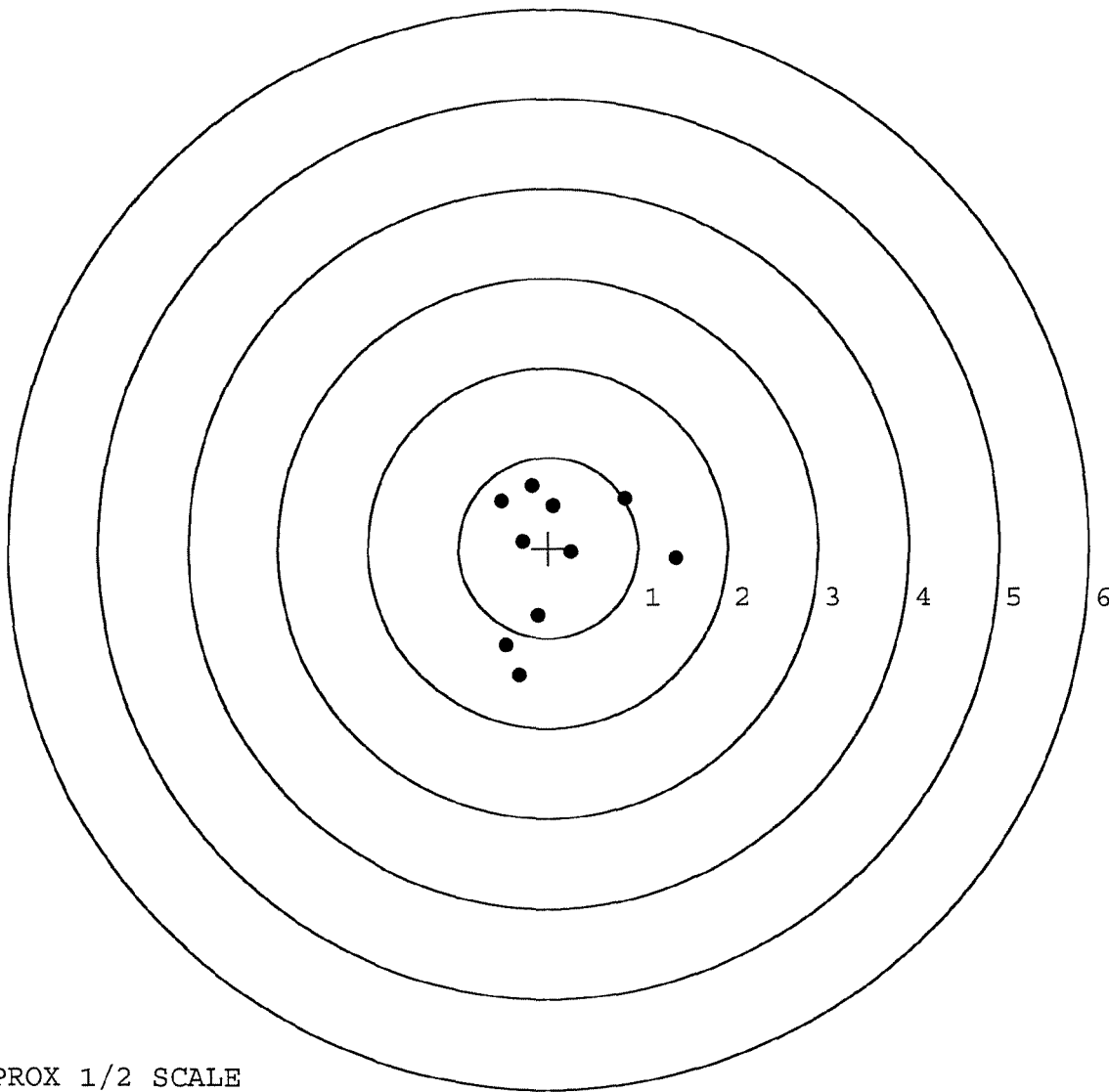
MAX RADIUS: 1.367

MEAN RADIUS: 0.841

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637671. __0

TARGET NUMBER: 5

FILE DATE: 04/03/2007

FILE TIME: 14:48

POINT#	X	Y
1:	0.479	-1.277
2:	0.337	-0.686
3:	0.132	-0.577
4:	-0.045	0.332
5:	0.285	0.608
6:	-0.887	1.159
7:	-1.578	0.601
8:	-0.968	0.168
9:	-1.130	-0.749
10:	-1.302	-1.284

X CENTROID: -0.468

Y CENTROID: -0.170

POA TO CENTROID: 0.498

HORZ SPREAD: 2.057

VERT SPREAD: 2.443

GROUP SPREAD: 2.793

MIN RADIUS: 0.604

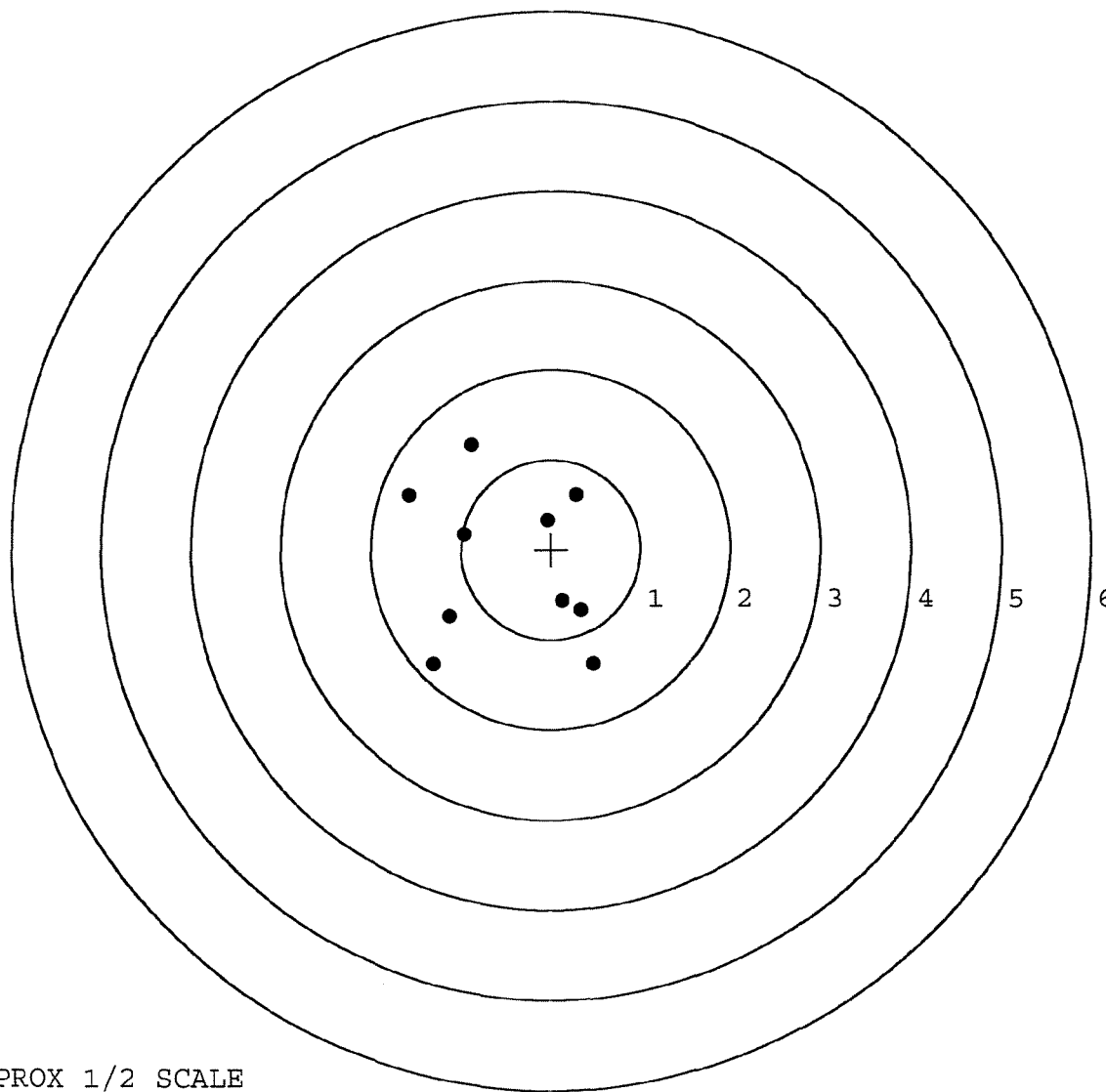
MAX RADIUS: 1.456

MEAN RADIUS: 1.050

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE