

G667-7053

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



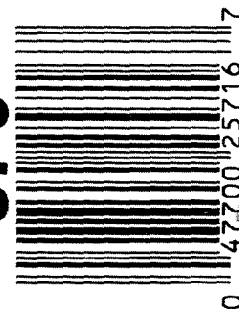
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6677053

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66677053

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6677053

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/10/07	P.P.D.
420	ASSEMBLE ACTION		8-6-07	SD
430	ASSEMBLE TO STOCK		8/7/07	nm
440	PROOF	MAGNA - FLUX	8/7/07	nm
460	CHECK HEADSPACE	ADD 3.0 2007	8/7/07	nm
470	DIS-ASSEMBLE ACTION		8-9-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>SMS</u>	8/13/07	SMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-13-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	(S)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	RB
560	RE-ASSEMBLE ACTION		8-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/23/07	P.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	8/24/07	nm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.8</u> <u>5.8</u>	8/27/07	RP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.2</u> <u>4.2</u> <u>4.2</u>	8/27/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8/27/07	RP
	J) ASSEMBLE STOCK		8/23/07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/27/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-4-07	RTZ
	M) IRON SIGHT ALIGNMENT		9-4-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-4-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-24-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-24-07	Fm
670	FINAL INSPECTION A) HEADSPACE		9-4-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>269</u> <u>264</u> <u>267</u> <u>275</u> <u>255</u>	8/24/07	nan
	C) FUNCTION			
690	PACK		9-4-07	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 8-13-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.73		2.97	
PULL #2	2.56	2.61		2.38	
PULL #3	2.53	2.57		2.69	
PULL #4	2.48	2.61		2.72	
PULL #5	2.54	2.56		2.72	
TOTAL	12.70	13.08		13.48	
AVERAGE	2.54	2.61		2.69	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.48		
PULL #2	3.47	3.45		
PULL #3	3.45	3.50		
PULL #4	3.62	3.58		
PULL #5	3.64	3.57		
TOTAL	17.57	17.58		
AVERAGE	3.51	3.51		

	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	4.44	4.55		4.01
PULL #2	4.57	4.70		4.01
PULL #3	4.55	4.68		4.05
PULL #4	4.53	4.59		4.10
PULL #5	4.56	4.72		4.06
TOTAL	22.69	23.24		20.23
AVERAGE	4.53	4.64		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677053.___0
FILE DATE AND TIME: 08/24/2007 14:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.025
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.026
The Average Mean Radius of the Five Target Set:	0.759
The Distance from POA to Centroid Target #1:	0.112
The Distance from Centroid Target #2 to Centroid Target #1:	0.133
The Distance from Centroid Target #3 to Centroid Target #1:	0.190
The Distance from Centroid Target #4 to Centroid Target #1:	0.397
The Distance from Centroid Target #5 to Centroid Target #1:	0.122

SERIAL NUMBER: G6677053. 0

TARGET NUMBER: 1

FILE DATE: 08/24/2007

FILE TIME: 14:39

POINT#	X	Y
1:	-0.305	-0.711
2:	-0.587	-0.587
3:	-0.585	-0.179
4:	-0.847	0.195
5:	0.897	0.060
6:	0.666	0.062
7:	0.569	0.206
8:	0.233	0.011
9:	0.172	0.572
10:	0.740	0.952

X CENTROID: 0.095

Y CENTROID: 0.058

POA TO CENTROID: 0.112

HORZ SPREAD: 1.744

VERT SPREAD: 1.663

GROUP SPREAD: 2.032

MIN RADIUS: 0.146

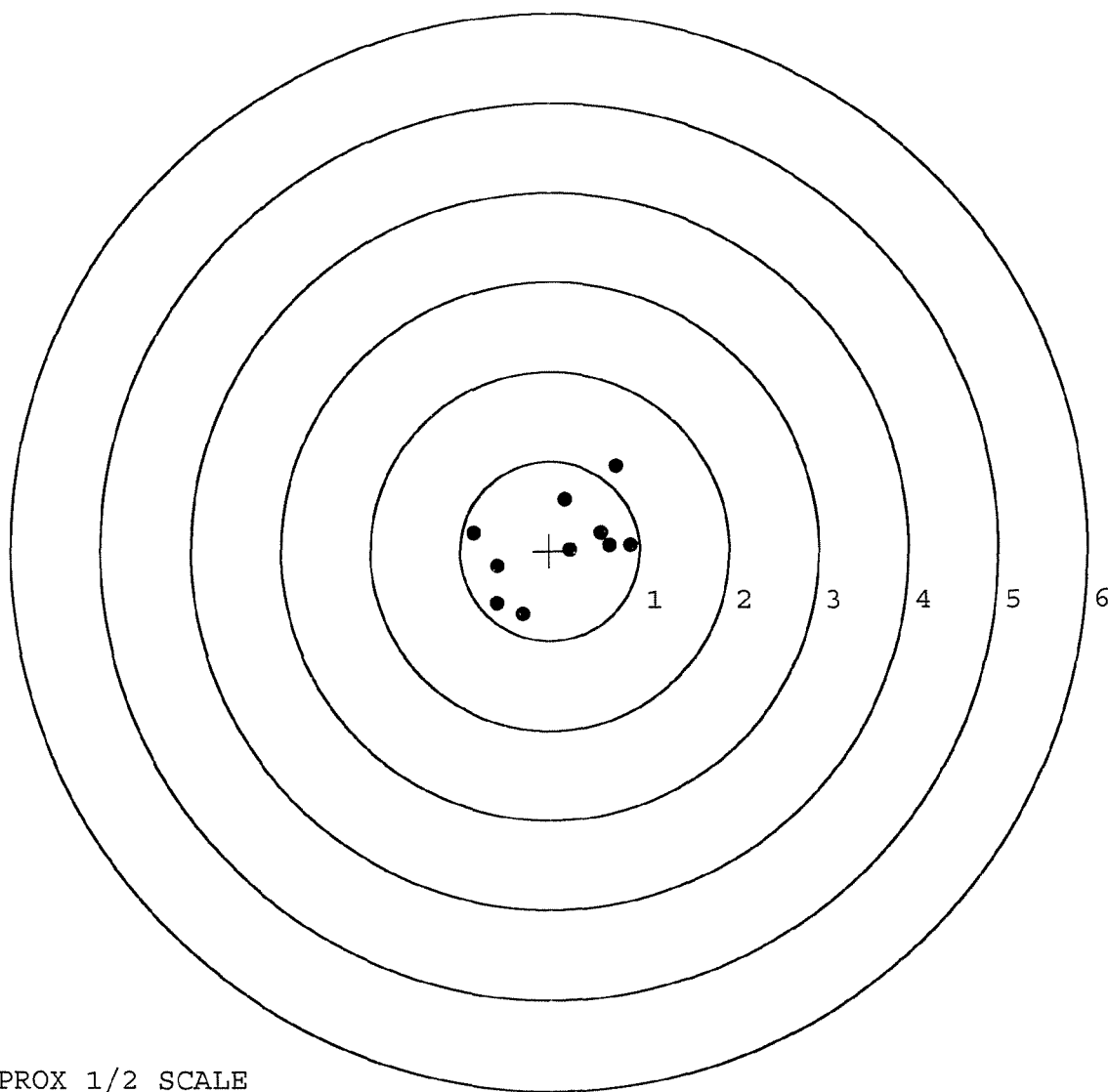
MAX RADIUS: 1.102

MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

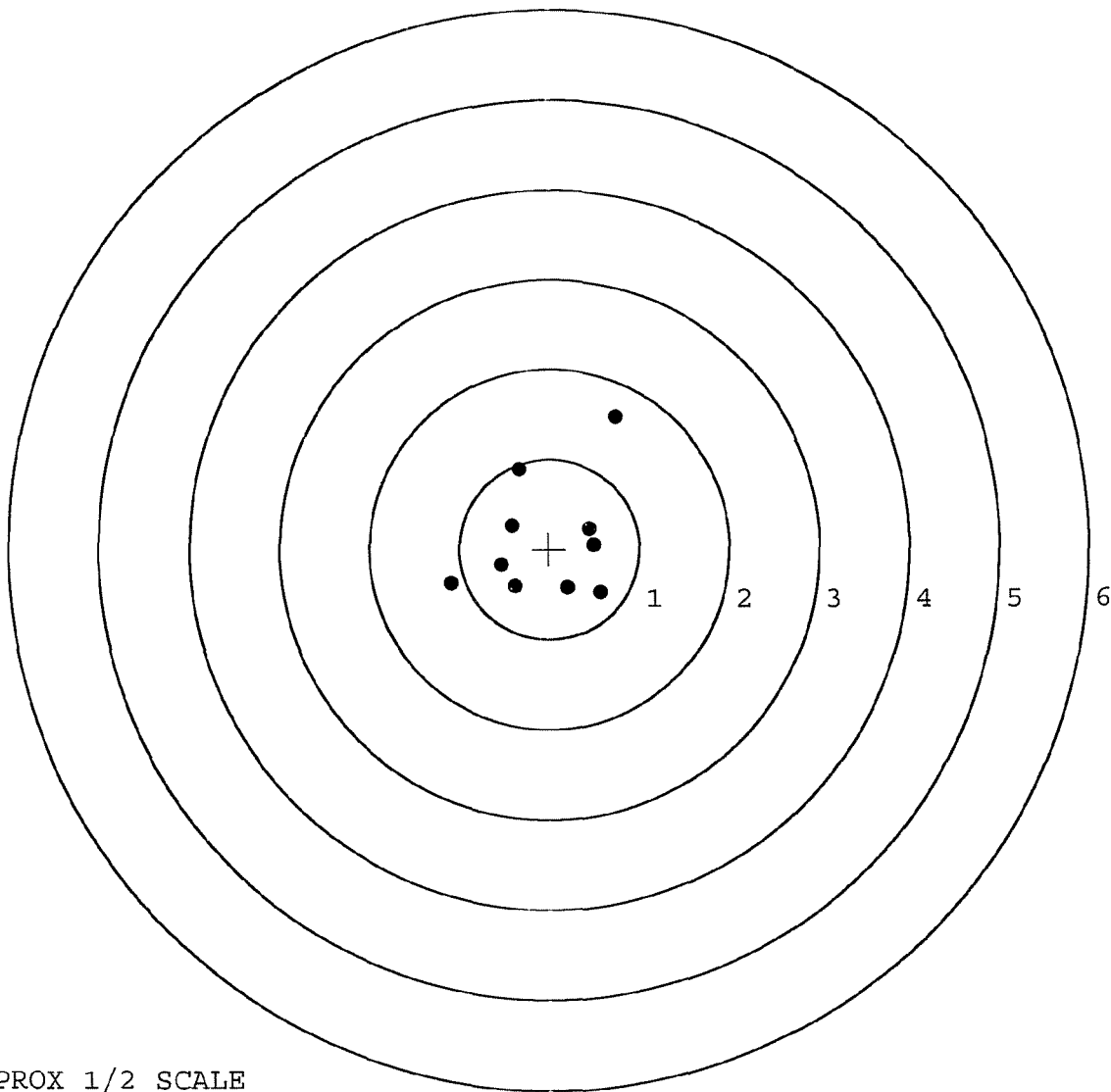


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677053. __0
TARGET NUMBER: 2
FILE DATE: 08/24/2007
FILE TIME: 14:39

POINT#	X	Y
1:	0.735	1.468
2:	-0.330	0.890
3:	-0.417	0.263
4:	-1.093	-0.380
5:	-0.527	-0.175
6:	-0.376	-0.418
7:	0.201	-0.438
8:	0.571	-0.484
9:	0.488	0.047
10:	0.443	0.233

X CENTROID: -0.031
Y CENTROID: 0.101
POA TO CENTROID: 0.105
HORZ SPREAD: 1.828
VERT SPREAD: 1.952
GROUP SPREAD: 2.599
MIN RADIUS: 0.419
MAX RADIUS: 1.567
MEAN RADIUS: 0.763
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

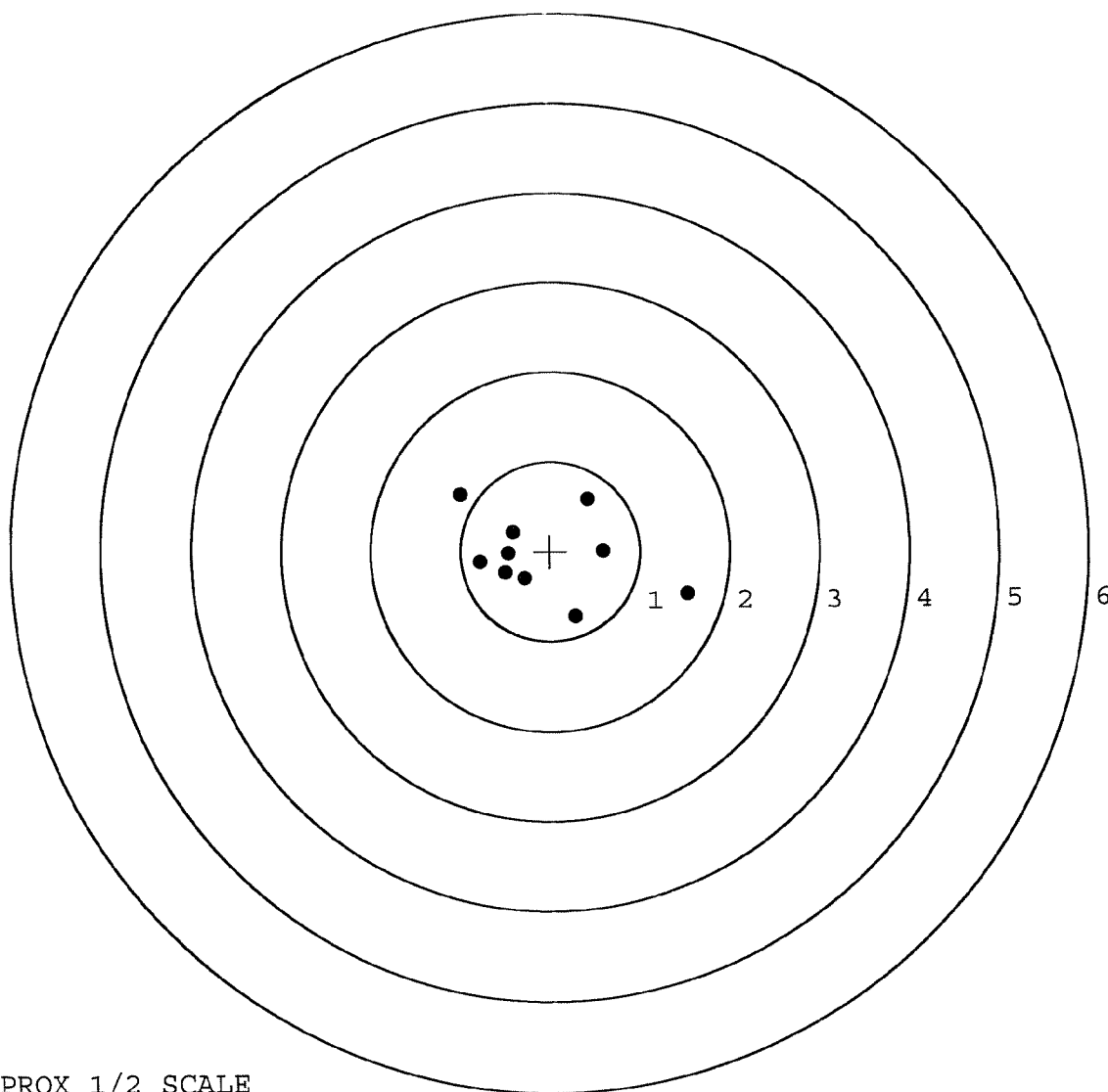


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677053. __0
 TARGET NUMBER: 3
 FILE DATE: 08/24/2007
 FILE TIME: 14:39

POINT#	X	Y
1:	1.523	-0.481
2:	0.278	-0.728
3:	0.591	0.004
4:	0.426	0.580
5:	-0.997	0.642
6:	-0.415	0.214
7:	-0.473	-0.025
8:	-0.782	-0.115
9:	-0.506	-0.239
10:	-0.289	-0.306

X CENTROID: -0.064
 Y CENTROID: -0.045
 POA TO CENTROID: 0.079
 HORZ SPREAD: 2.520
 VERT SPREAD: 1.370
 GROUP SPREAD: 2.759
 MIN RADIUS: 0.344
 MAX RADIUS: 1.646
 MEAN RADIUS: 0.741
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

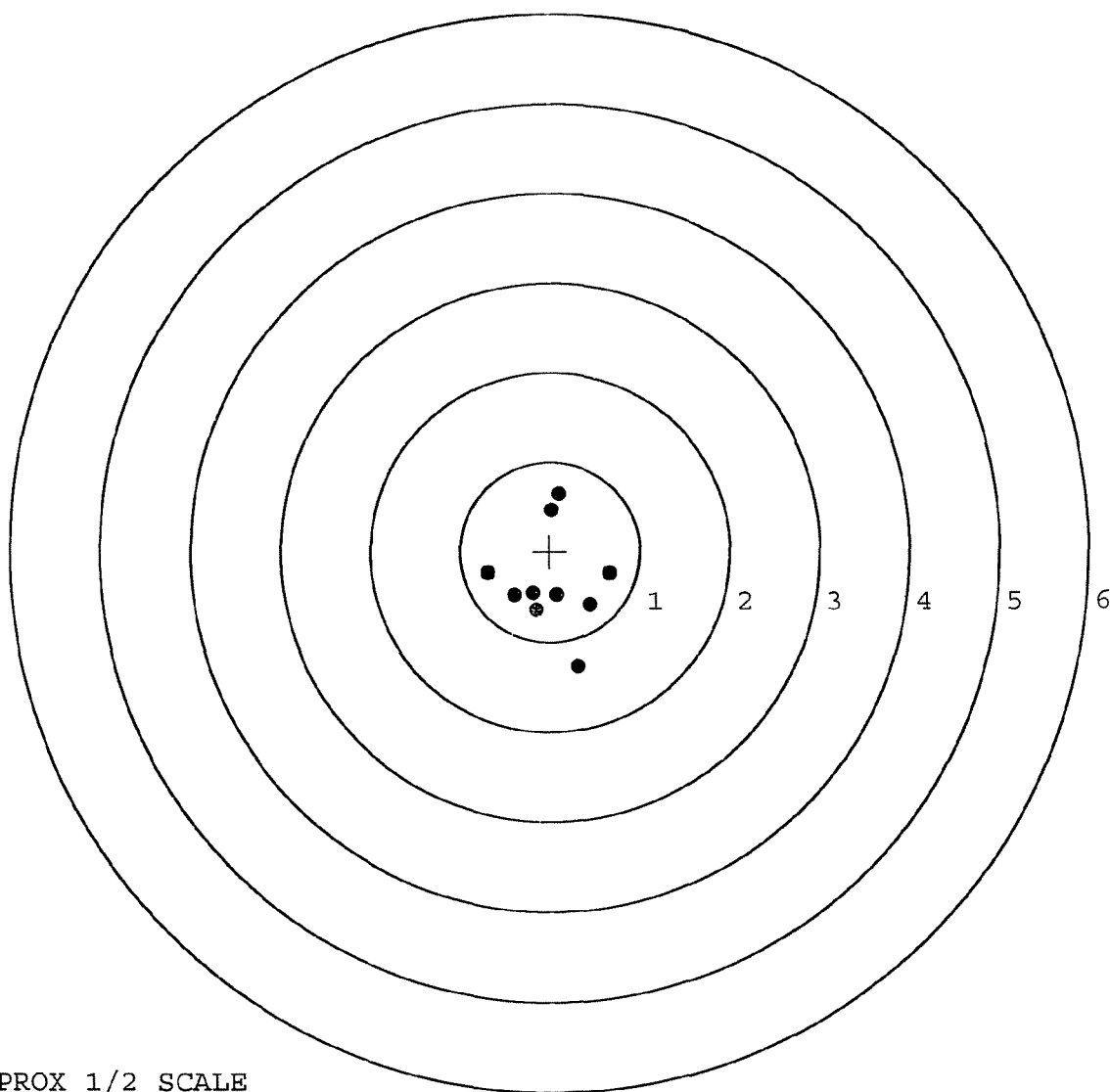


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677053. 0
TARGET NUMBER: 4
FILE DATE: 08/24/2007
FILE TIME: 14:39

POINT#	X	Y
1:	0.312	-1.278
2:	0.444	-0.591
3:	0.663	-0.240
4:	0.076	-0.483
5:	-0.157	-0.647
6:	-0.187	-0.461
7:	-0.398	-0.484
8:	-0.693	-0.238
9:	0.015	0.461
10:	0.103	0.644

X CENTROID: 0.018
Y CENTROID: -0.332
POA TO CENTROID: 0.332
HORZ SPREAD: 1.356
VERT SPREAD: 1.922
GROUP SPREAD: 1.933
MIN RADIUS: 0.162
MAX RADIUS: 0.991
MEAN RADIUS: 0.584
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677053. 0

TARGET NUMBER: 5

FILE DATE: 08/24/2007

FILE TIME: 14:39

POINT#	X	Y
1:	0.824	-0.840
2:	1.128	0.458
3:	1.228	0.692
4:	0.812	1.387
5:	-0.144	-0.360
6:	-0.413	-1.004
7:	-0.998	-0.030
8:	-0.313	0.346
9:	-0.701	0.473
10:	-0.373	0.677

X CENTROID: 0.105

Y CENTROID: 0.180

POA TO CENTROID: 0.208

HORZ SPREAD: 2.226

VERT SPREAD: 2.391

GROUP SPREAD: 2.687

MIN RADIUS: 0.450

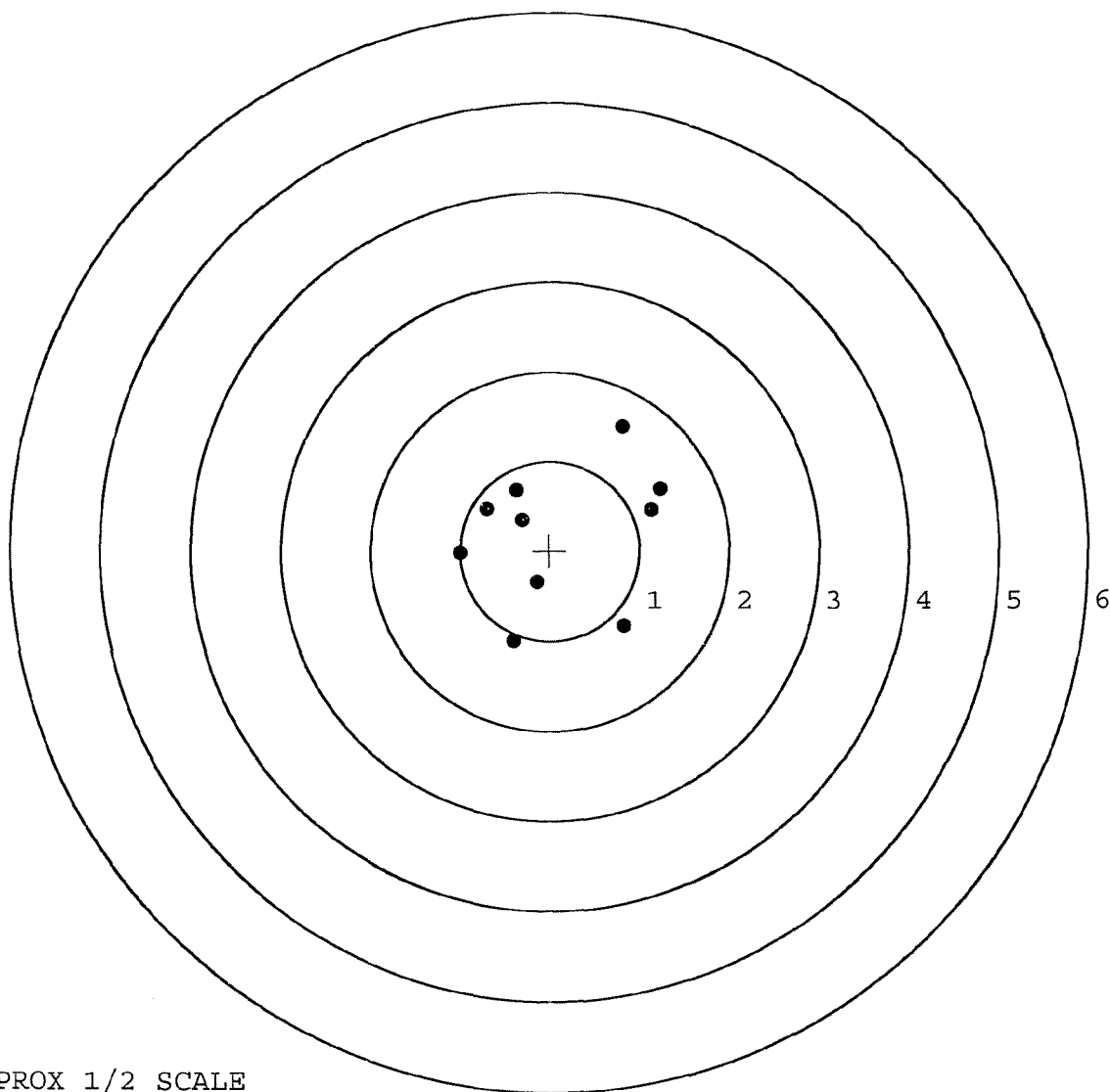
MAX RADIUS: 1.399

MEAN RADIUS: 0.995

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE