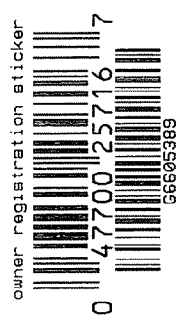


G 665389

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

- INSTRUCTION BOOK 3518

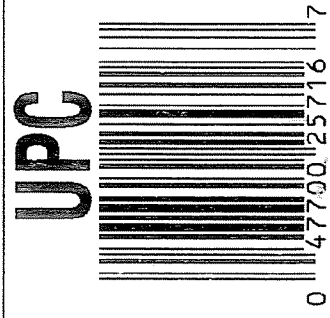


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605389



DD FORM

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G660 5389

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK		9-13-06	RTZ
440	PROOF		9-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-13-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 18 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APP</u>	9-18-06	APP
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CW
510	DRILL AND TAP SIGHT HOLES		9-15-06	TRW
520	GOFF BLAST BBL / REC		9-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/20/06	RB
560	RE-ASSEMBLE ACTION		9/20/06	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/20/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/20/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-21-06	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>7.0</u> <u>6.5</u> <u>6.5</u>	10/2/06	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>4.5</u> <u>4.5</u>	10/2/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	10/2/06	Fm
	J) ASSEMBLE STOCK		9-21-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-10-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-21-06	BLG
	M) IRON SIGHT ALIGNMENT		9-21-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-21-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-21-06	R.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-21-06	MTM
670	FINAL INSPECTION A) HEADSPACE		11-10-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.20</u> <u>2.21</u> <u>2.21</u> <u>2.18</u> <u>2.17</u>	9-23-06	ORT
	C) FUNCTION		11-10-06	BLG
690	PACK		11/10/06	RA

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 9-20-06

TESTER mo

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.36		2.41	
PULL #2	2.55	2.43		2.48	
PULL #3	2.58	2.38		2.49	
PULL #4	2.51	2.34		2.42	
PULL #5	2.47	2.44		2.42	
TOTAL	12.67	11.95		12.22	
AVERAGE	2.53	2.39		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.97	2.90		
PULL #2	3.08	3.02		
PULL #3	3.07	3.02		
PULL #4	3.04	2.95		
PULL #5	3.07	2.88		
TOTAL	15.23	14.77		
AVERAGE	3.05	2.95		

	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	4.04	3.77		4.11
PULL #2	3.85	3.87		4.03
PULL #3	3.85	3.94		3.95
PULL #4	3.96	3.53		3.98
PULL #5	3.98	3.94		3.99
TOTAL	19.68	19.45		20.06
AVERAGE	3.94	3.89		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605389.___0

FILE DATE AND TIME: 09/22/2006 05:16

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:	0.022
The Average Point of Impact of the Five Target Set:	0.023
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.080
The Distance from Centroid Target #2 to Centroid Target #1:	0.266
The Distance from Centroid Target #3 to Centroid Target #1:	0.149
The Distance from Centroid Target #4 to Centroid Target #1:	0.122
The Distance from Centroid Target #5 to Centroid Target #1:	0.018

SERIAL NUMBER: G6605389. 0

TARGET NUMBER: 1

FILE DATE: 09/22/2006

FILE TIME: 05:16

POINT#	X	Y
1:	0.133	-0.639
2:	0.427	-0.328
3:	0.252	-0.257
4:	0.208	-0.095
5:	0.174	0.412
6:	0.561	0.602
7:	-0.306	0.358
8:	-0.210	0.011
9:	-0.617	-0.180
10:	-0.712	0.915

X CENTROID: -0.009

Y CENTROID: 0.080

POA TO CENTROID: 0.080

HORZ SPREAD: 1.273

VERT SPREAD: 1.554

GROUP SPREAD: 1.769

MIN RADIUS: 0.212

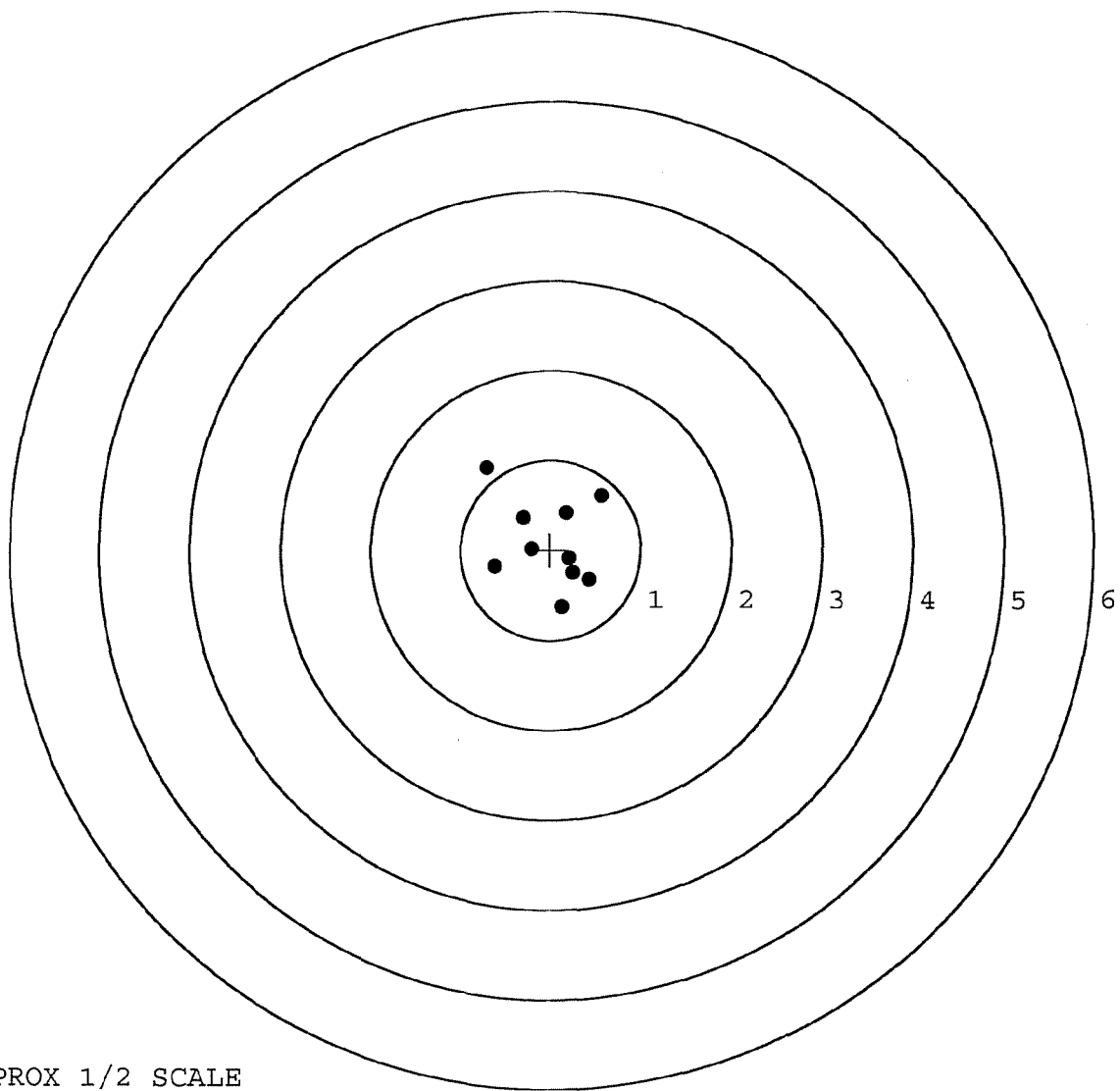
MAX RADIUS: 1.092

MEAN RADIUS: 0.556

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605389. 0

TARGET NUMBER: 2

FILE DATE: 09/22/2006

FILE TIME: 05:16

POINT#	X	Y
1:	1.286	-0.630
2:	0.979	0.648
3:	0.516	0.332
4:	-0.576	0.588
5:	-0.394	0.370
6:	-0.031	-0.004
7:	0.310	-0.263
8:	0.287	-0.689
9:	-0.110	-0.584
10:	-0.077	-0.335

X CENTROID: 0.219

Y CENTROID: -0.057

POA TO CENTROID: 0.226

HORZ SPREAD: 1.862

VERT SPREAD: 1.337

GROUP SPREAD: 2.225

MIN RADIUS: 0.225

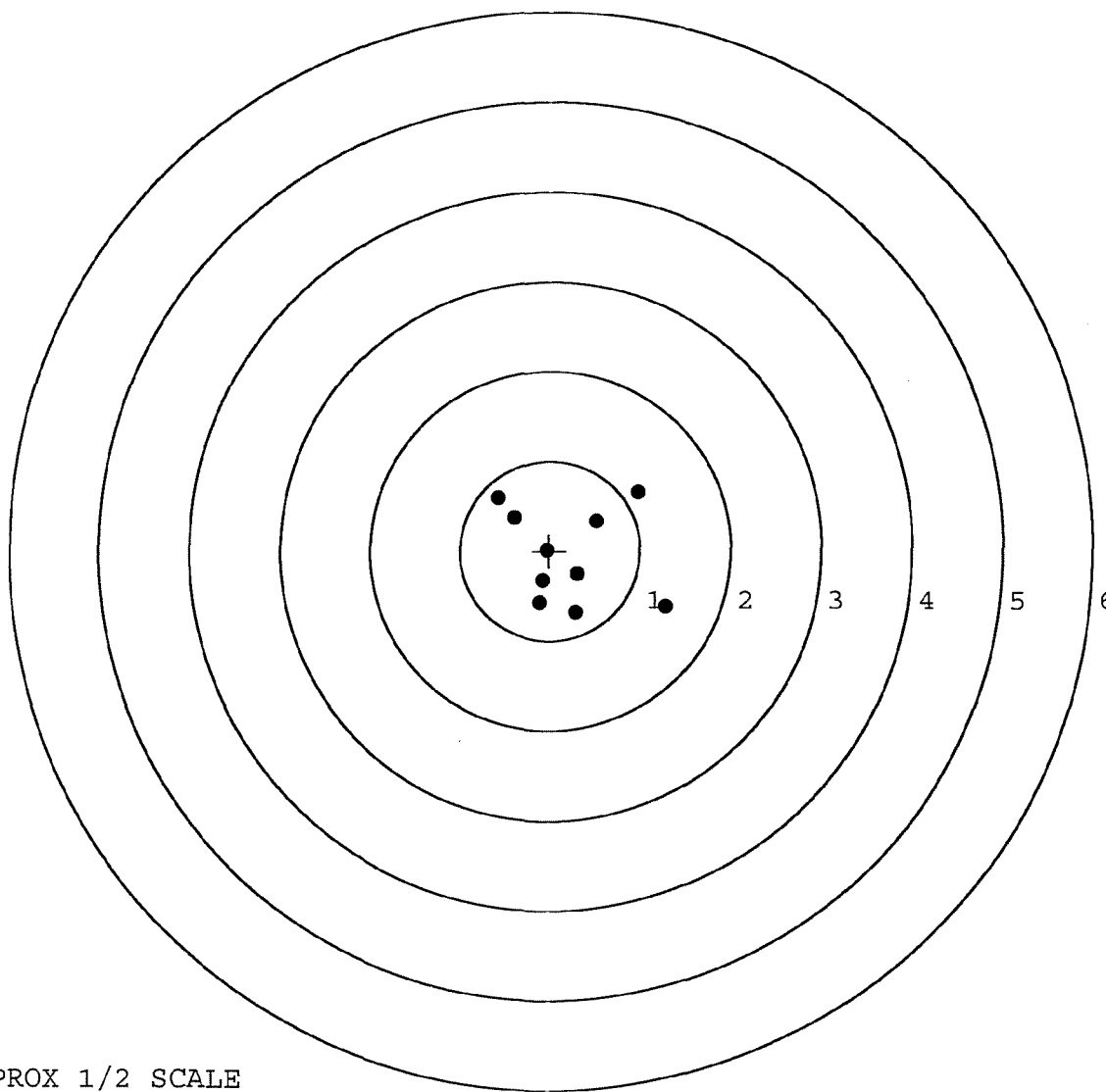
MAX RADIUS: 1.211

MEAN RADIUS: 0.665

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605389.___0

TARGET NUMBER: 3

FILE DATE: 09/22/2006

FILE TIME: 05:16

POINT#	X	Y
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1:	-1.185	-0.486
----	--------	--------

2:	-0.615	-0.728
----	--------	--------

3:	-0.450	-0.093
----	--------	--------

4:	-0.356	0.042
----	--------	-------

5:	-0.187	0.556
----	--------	-------

6:	0.081	0.875
----	-------	-------

7:	0.786	0.429
----	-------	-------

8:	0.576	-0.007
----	-------	--------

9:	0.352	-0.426
----	-------	--------

10:	-0.416	-0.050
-----	--------	--------

X CENTROID: -0.141

Y CENTROID: 0.011

POA TO CENTROID: 0.142

HORZ SPREAD: 1.971

VERT SPREAD: 1.603

GROUP SPREAD: 2.173

MIN RADIUS: 0.217

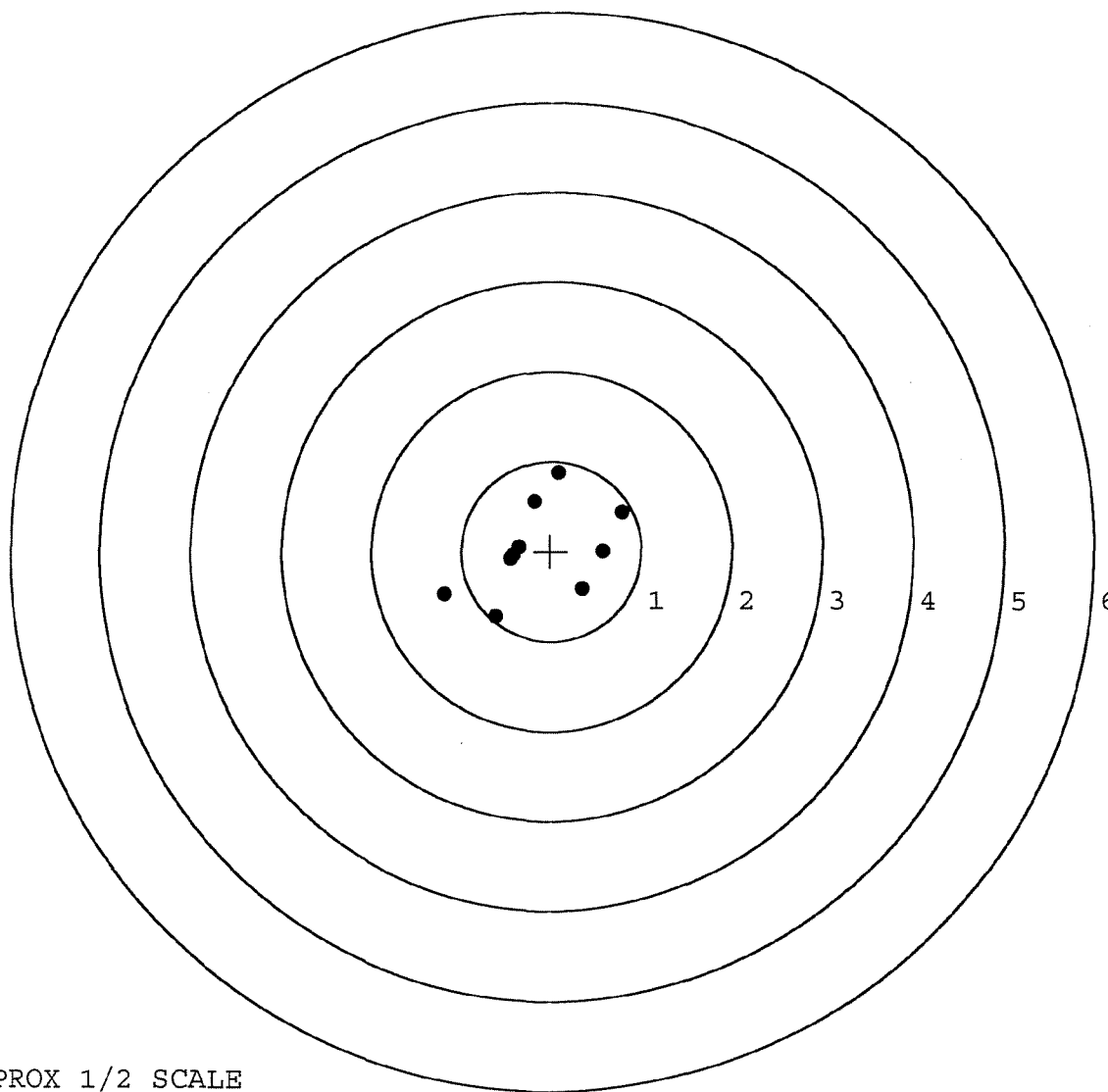
MAX RADIUS: 1.156

MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

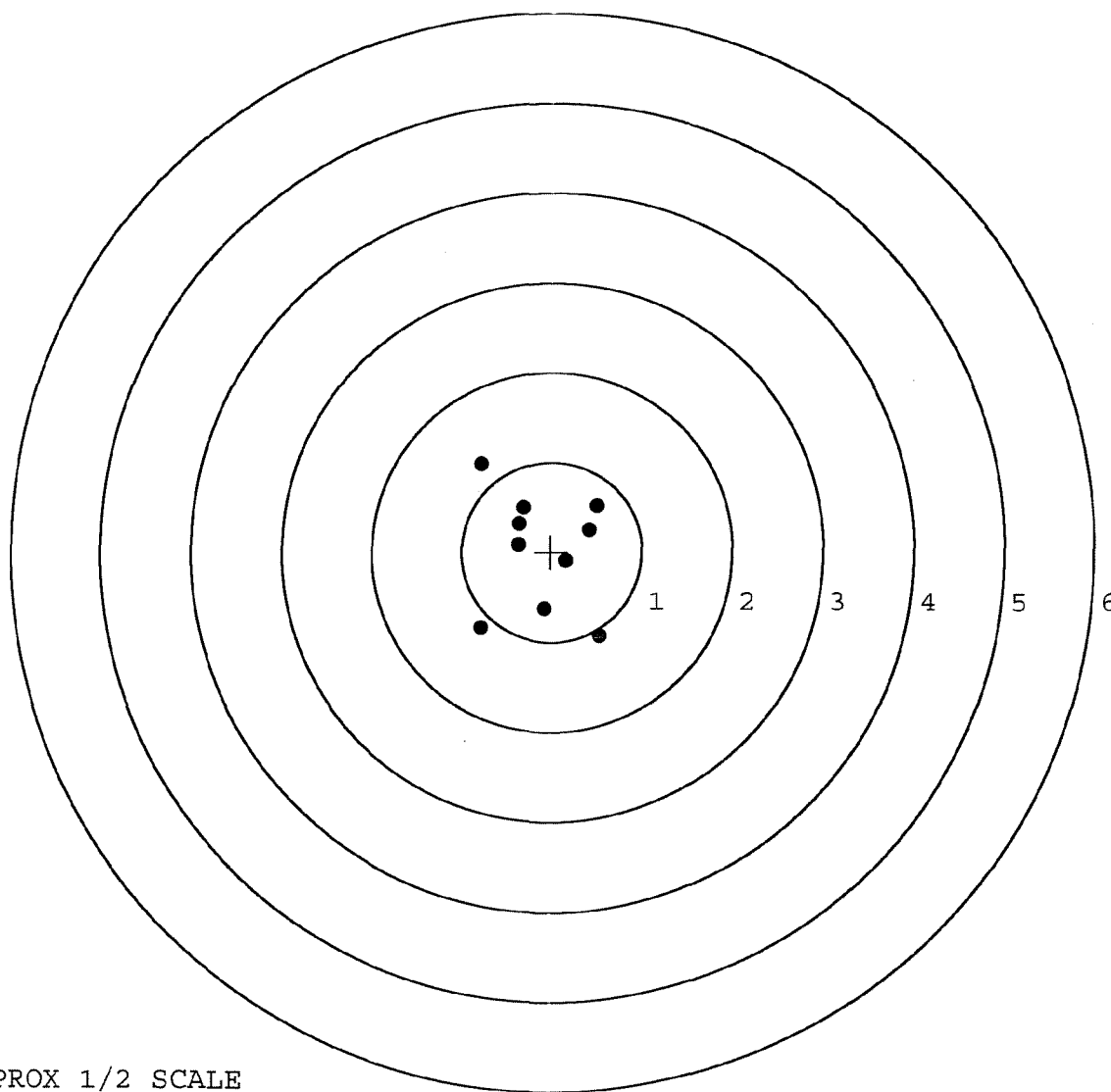


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605389. 0
TARGET NUMBER: 4
FILE DATE: 09/22/2006
FILE TIME: 05:16

X CENTROID: -0.108
Y CENTROID: 0.007
POA TO CENTROID: 0.108
HORZ SPREAD: 1.321
VERT SPREAD: 1.910
GROUP SPREAD: 2.322
MIN RADIUS: 0.271
MAX RADIUS: 1.181
MEAN RADIUS: 0.691
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.786	-0.850
2:	-0.075	-0.638
3:	0.535	-0.935
4:	0.163	-0.104
5:	0.502	0.509
6:	0.419	0.243
7:	-0.785	0.975
8:	-0.314	0.490
9:	-0.366	0.309
10:	-0.370	0.075



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605389. 0

TARGET NUMBER: 5

FILE DATE: 09/22/2006

FILE TIME: 05:16

POINT#	X	Y
1:	-0.865	0.613
2:	-0.232	0.763
3:	0.184	0.665
4:	-0.275	0.346
5:	-0.816	-0.078
6:	-0.194	-0.466
7:	-0.219	-0.200
8:	1.150	-0.473
9:	0.631	-0.433
10:	0.669	-0.066

X CENTROID: 0.003

Y CENTROID: 0.067

POA TO CENTROID: 0.067

HORZ SPREAD: 2.015

VERT SPREAD: 1.236

GROUP SPREAD: 2.289

MIN RADIUS: 0.348

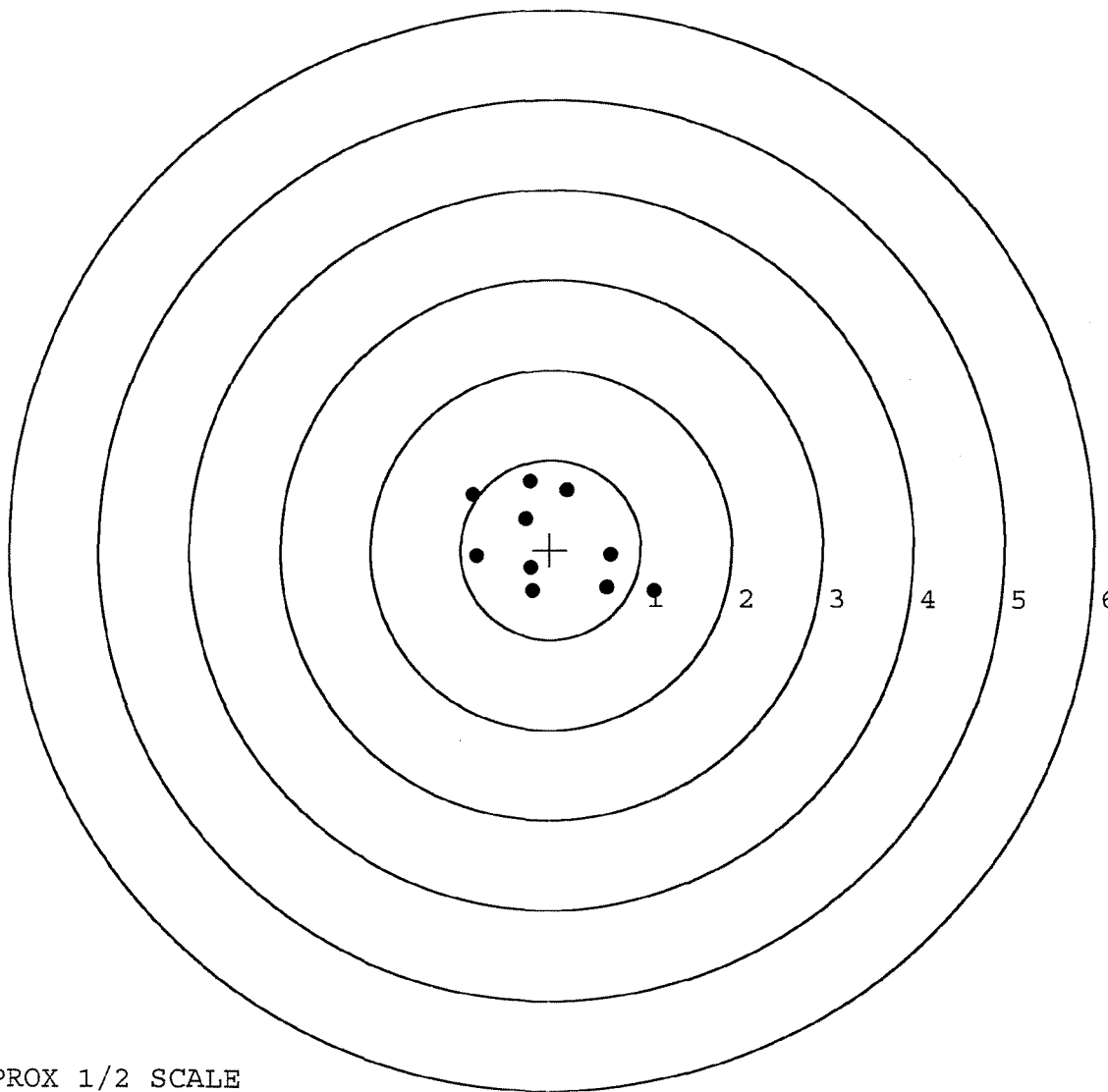
MAX RADIUS: 1.268

MEAN RADIUS: 0.728

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE