

G 646 1725

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

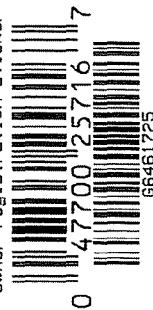
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



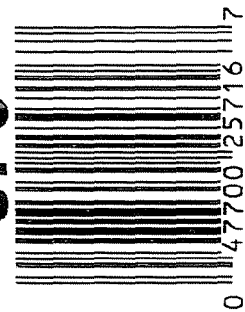
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461725

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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ORDER 25716
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6461725

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/14/05	CD
440	PROOF		10/14/05	CD
460	CHECK HEADSPACE		10/14/05	CD
470	DIS-ASSEMBLE ACTION		10/14/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 <i>unmb</i>	10/18/05	<i>unmb</i>
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/17/05	BR
520	GOFF BLAST BBL / REC		10-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/1/05	<i>HP</i>
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/2/05	<i>msm</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/2/05	<i>msm</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/2/05	<i>msm</i>
	D) OIL FIRING PIN ASSEMBLY		12-22-05	<i>JA</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-22-05	<i>JA</i>
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.9</u>	11/11/05	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	11/11/05	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1022</u> <u>1022</u> <u>1021</u>	11/11/05	RA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		11/11/05	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11/11/05	RA
	M) IRON SIGHT ALIGNMENT		11/11/05	RA
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11/11/05	RA
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	11-11-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/11/05	RA
670	FINAL INSPECTION A) HEADSPACE		12-29-05	RA
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.58</u> <u>2.59</u> <u>2.44</u> <u>2.70</u>	11/11/05	RA
	C) FUNCTION		12-29-05	RA
690	PACK		1-4-06	RA

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)

SERIAL NO. _____

DATE 11-10-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.57		2.61	
PULL #2	2.47	2.50		2.55	
PULL #3	2.57	2.59		2.61	
PULL #4	2.55	2.60		2.54	
PULL #5	2.55	2.57		2.48	
TOTAL	12.75	12.83		12.79	
AVERAGE	2.55	2.56		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.05		
PULL #2	3.15	2.87		
PULL #3	3.06	2.99		
PULL #4	3.00	2.92		
PULL #5	2.90	3.03		
TOTAL	15.21	14.86		
AVERAGE	3.04	2.97		

	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	4.03		4.06
PULL #2	4.04	4.16		4.04
PULL #3	4.03	3.97		4.13
PULL #4	4.07	4.04		4.00
PULL #5	4.08	4.04		4.03
TOTAL	20.29	20.24		20.26
AVERAGE	4.05	4.04		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461725.___0

FILE DATE AND TIME: 11/11/2005 08:12

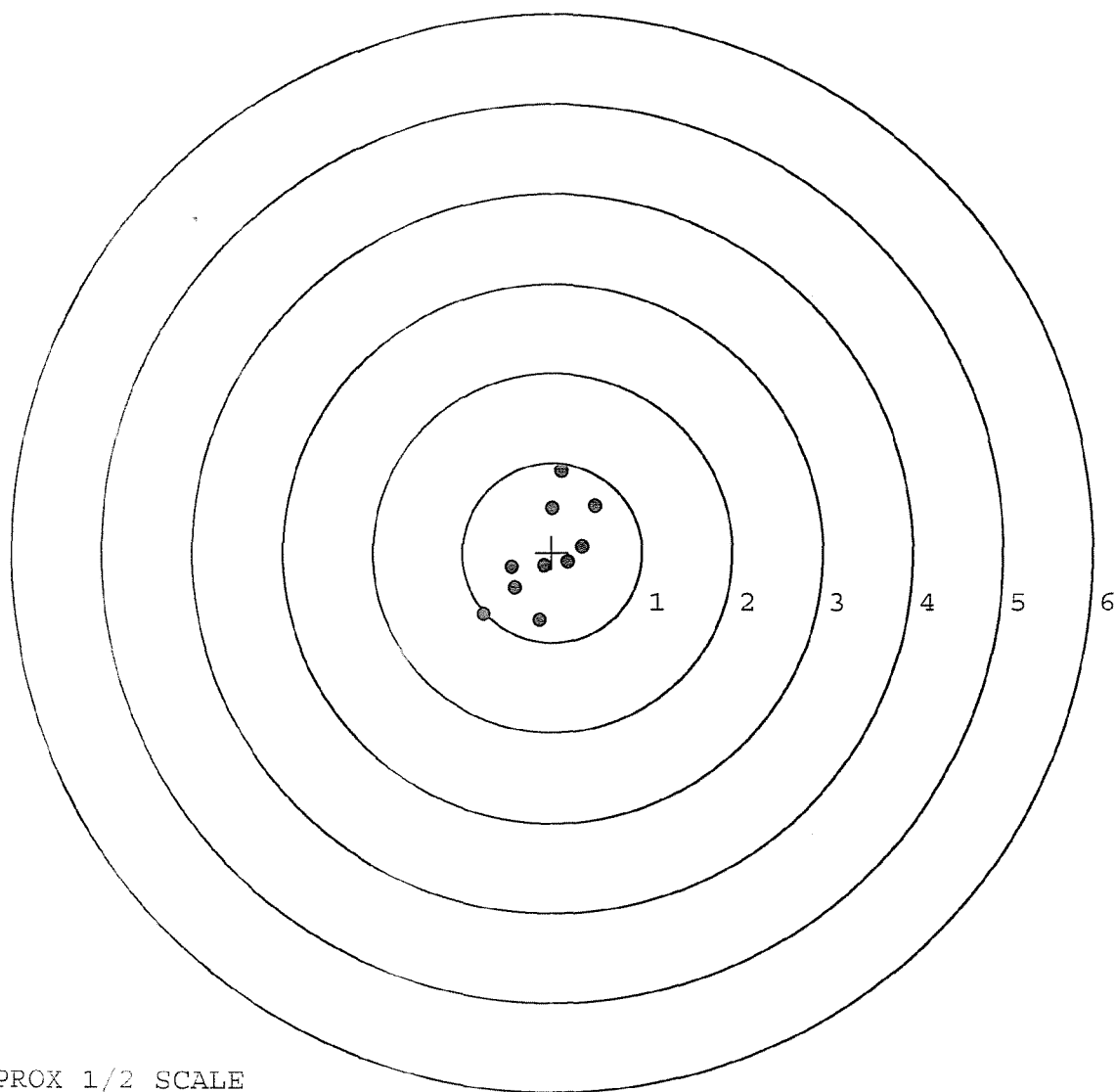
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.025
The Average Y Centroid of the Five Target Set:	-0.060
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.678
The Distance from POA to Centroid Target #1:	0.082
The Distance from Centroid Target #2 to Centroid Target #1:	0.360
The Distance from Centroid Target #3 to Centroid Target #1:	0.083
The Distance from Centroid Target #4 to Centroid Target #1:	0.240
The Distance from Centroid Target #5 to Centroid Target #1:	0.134

SERIAL NUMBER: G6461725. __0
TARGET NUMBER: 1
FILE DATE: 11/11/2005
FILE TIME: 08:12

POINT#	X	Y
1:	0.474	0.525
2:	0.113	0.910
3:	-0.003	0.495
4:	0.337	0.071
5:	0.178	-0.110
6:	-0.091	-0.147
7:	-0.452	-0.162
8:	-0.416	-0.399
9:	-0.145	-0.757
10:	-0.766	-0.693

X CENTROID: -0.077
Y CENTROID: -0.027
POA TO CENTROID: 0.082
HORZ SPREAD: 1.240
VERT SPREAD: 1.667
GROUP SPREAD: 1.828
MIN RADIUS: 0.121
MAX RADIUS: 0.958
MEAN RADIUS: 0.567
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461725. 0

TARGET NUMBER: 2

FILE DATE: 11/11/2005

FILE TIME: 08:12

POINT#	X	Y
1:	1.557	0.253
2:	1.161	0.012
3:	0.501	-0.180
4:	0.005	-0.488
5:	-0.621	-0.577
6:	0.237	-0.940
7:	-0.041	-1.404
8:	-0.639	-0.018
9:	-0.025	0.683
10:	0.273	0.694

X CENTROID: 0.241

Y CENTROID: -0.196

POA TO CENTROID: 0.311

HORZ SPREAD: 2.196

VERT SPREAD: 2.098

GROUP SPREAD: 2.331

MIN RADIUS: 0.261

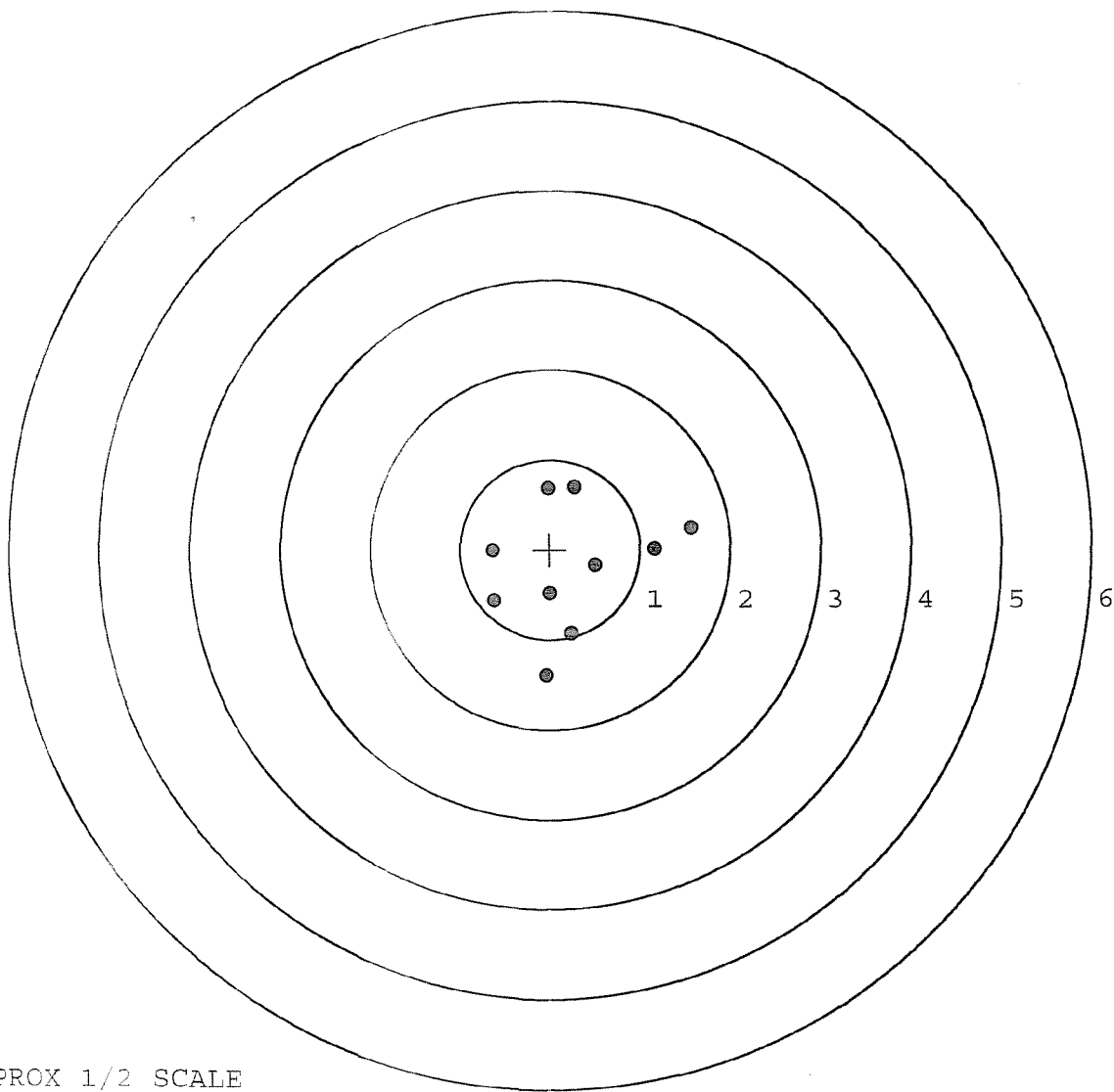
MAX RADIUS: 1.391

MEAN RADIUS: 0.860

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461725. __0

TARGET NUMBER: 3

FILE DATE: 11/11/2005

FILE TIME: 08:12

X CENTROID: -0.031

Y CENTROID: 0.042

POA TO CENTROID: 0.052

HORZ SPREAD: 1.489

VERT SPREAD: 0.672

GROUP SPREAD: 1.509

MIN RADIUS: 0.042

MAX RADIUS: 1.009

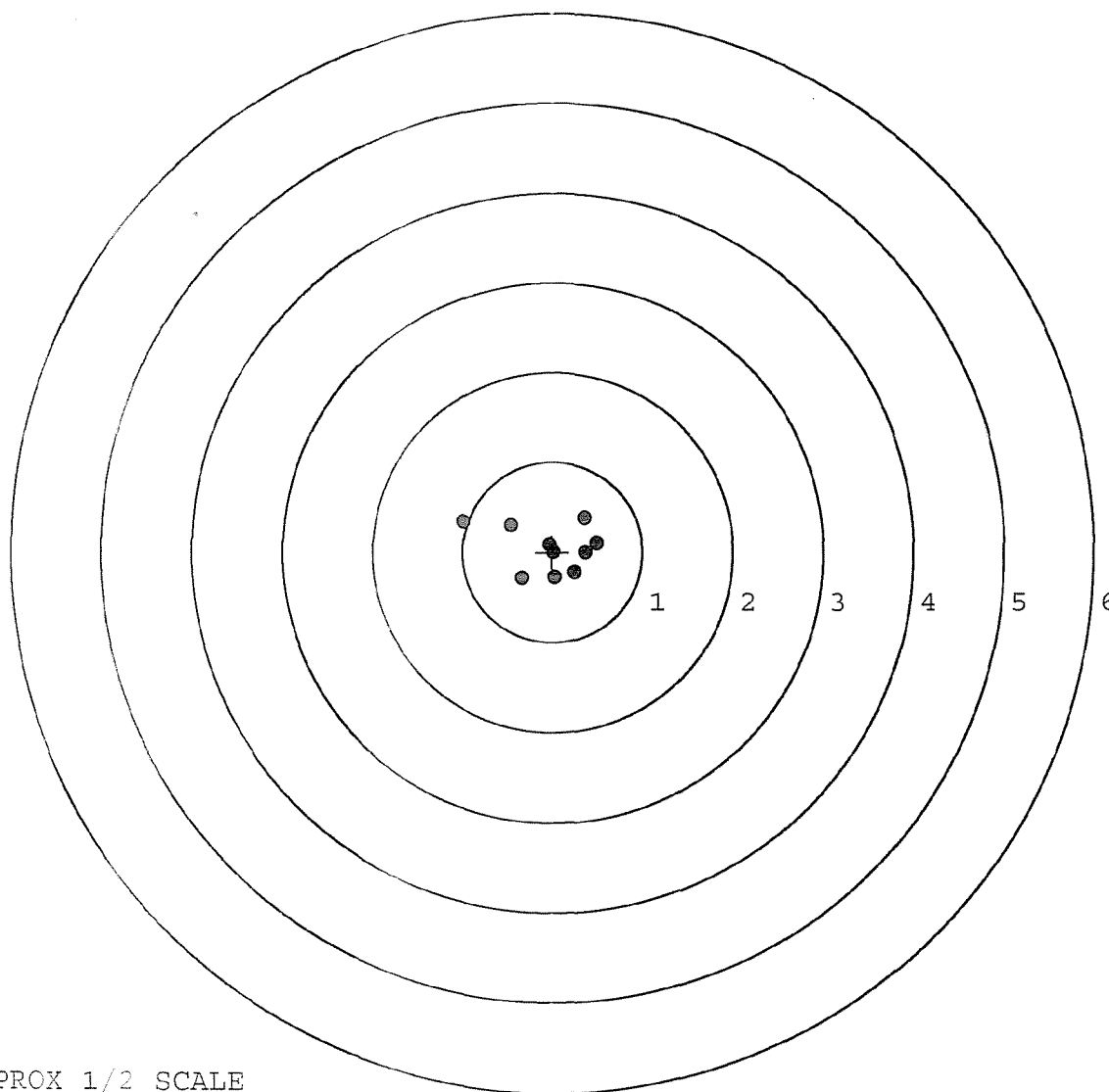
MEAN RADIUS: 0.423

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.461	0.304
2:	-0.994	0.343
3:	-0.337	-0.287
4:	-0.027	0.084
5:	0.354	0.385
6:	0.495	0.101
7:	0.250	-0.224
8:	0.032	-0.286
9:	0.014	-0.003
10:	0.367	0.006

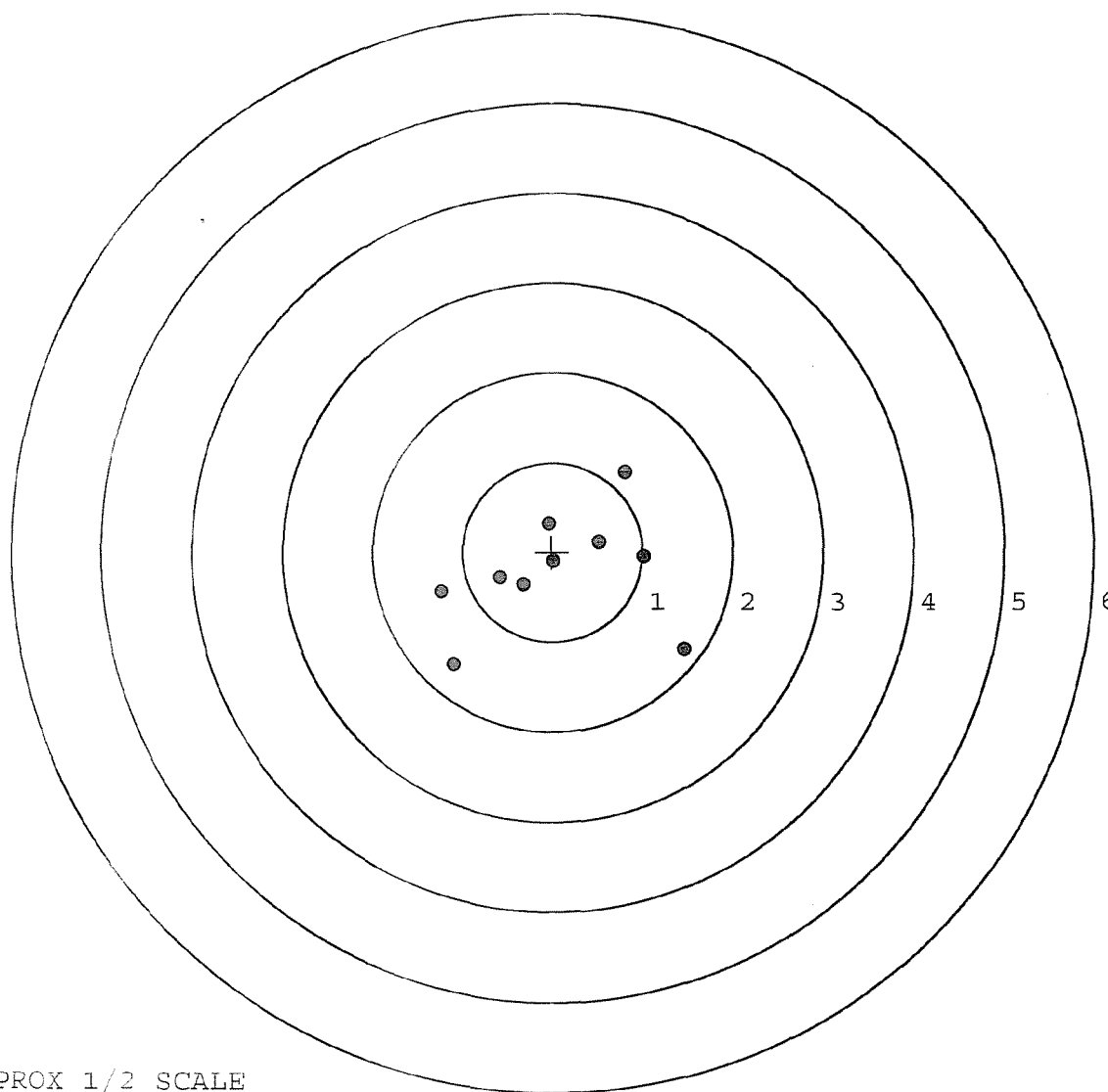


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461725. __0
TARGET NUMBER: 4
FILE DATE: 11/11/2005
FILE TIME: 08:12

POINT#	X	Y
1:	1.460	-1.093
2:	1.019	-0.053
3:	0.812	0.895
4:	0.518	0.118
5:	-0.043	0.314
6:	0.016	-0.106
7:	-0.321	-0.366
8:	-0.584	-0.280
9:	-1.238	-0.444
10:	-1.094	-1.259

X CENTROID: 0.054
Y CENTROID: -0.227
POA TO CENTROID: 0.234
HORZ SPREAD: 2.698
VERT SPREAD: 2.154
GROUP SPREAD: 2.775
MIN RADIUS: 0.127
MAX RADIUS: 1.651
MEAN RADIUS: 0.914
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461725. 0

TARGET NUMBER: 5

FILE DATE: 11/11/2005

FILE TIME: 08:12

POINT#	X	Y
1:	0.947	0.035
2:	0.371	-0.539
3:	0.080	-0.293
4:	0.009	0.227
5:	-0.427	0.193
6:	-0.364	-0.290
7:	-1.173	-0.155
8:	0.351	0.833
9:	-0.314	1.045
10:	-0.089	0.005

X CENTROID: -0.061

Y CENTROID: 0.106

POA TO CENTROID: 0.122

HORZ SPREAD: 2.120

VERT SPREAD: 1.584

GROUP SPREAD: 2.128

MIN RADIUS: 0.105

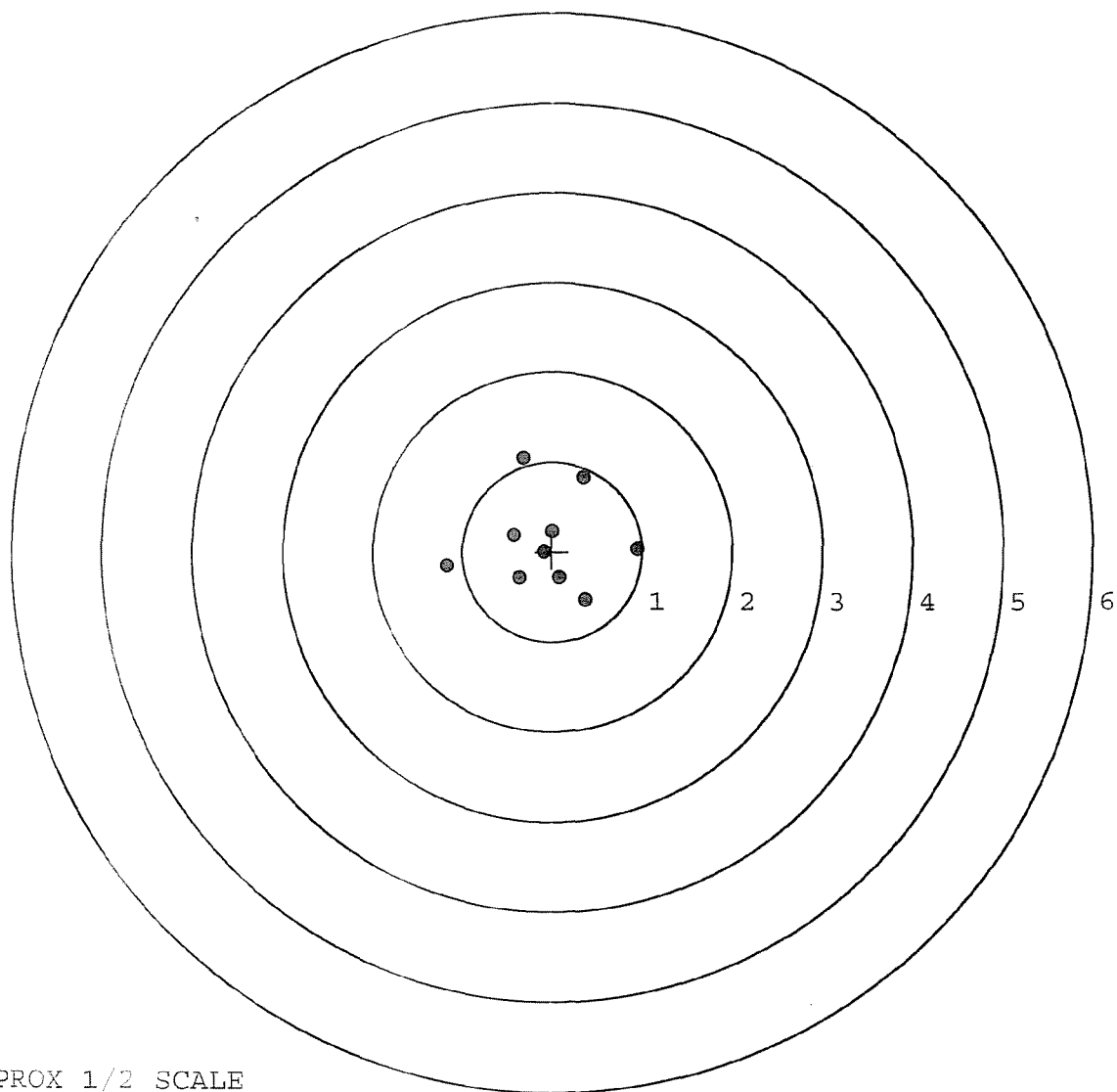
MAX RADIUS: 1.142

MEAN RADIUS: 0.628

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE