

G-6521293

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



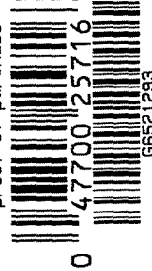
66521293

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

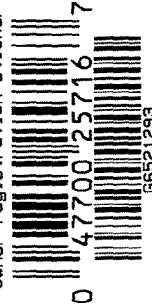
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



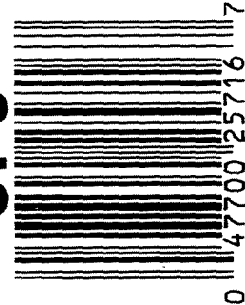
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521293

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M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521293

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/28/05	CD
440	PROOF		10/28/05	CD
460	CHECK HEADSPACE		10/28/05	CD
470	DIS-ASSEMBLE ACTION		10/28/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 <i>mead</i>	11/14/05	<i>mead</i>
500	ROLLMARK CALIBER		11/4/05	CW
510	DRILL AND TAP SIGHT HOLES		11/3/05	BR
520	GOFF BLAST BBL / REC		11/15/05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/16/05	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/21/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/21/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/21/05	DA
	D) OIL FIRING PIN ASSEMBLY		11-28-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-13-05	BC
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.25</u> <u>6.25</u>	12-12-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.25</u> <u>3.0</u>	12-12-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.0235</u> <u>.0235</u>	12-12-05	TRW
	J) ASSEMBLE STOCK		11-28-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-13-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-30-05	BG
	M) IRON SIGHT ALIGNMENT		11-30-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-30-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/2/05	mgd
	MALFUNCTION <i>Floor plate pops open</i>	CORRECTION <u>OK</u>	12-12-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <u>N/A</u>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-2-05	mgd
670	FINAL INSPECTION A) HEADSPACE		12-13-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.86</u> <u>2.73</u> <u>2.93</u> <u>2.82</u> <u>2.80</u>	12/12/05	R.P.
	C) FUNCTION		12-13-05	BG
690	PACK		1-12-06	DA

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 11-28-05

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	2.60		2.61	
PULL #2	2.58	2.63		2.53	
PULL #3	2.63	2.51		2.66	
PULL #4	2.61	2.46		2.59	
PULL #5	2.60	2.53		2.60	
TOTAL	13.03	12.73		12.99	
AVERAGE	2.60	2.54		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	2.89		
PULL #2	3.05	2.89		
PULL #3	3.07	2.92		
PULL #4	3.06	2.87		
PULL #5	3.09	2.88		
TOTAL	15.41	14.45		
AVERAGE	3.08	2.89		

	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	4.02	3.91		4.14
PULL #2	4.14	3.98		4.20
PULL #3	4.11	4.04		4.14
PULL #4	3.99	4.18		4.09
PULL #5	4.02	4.02		4.08
TOTAL	20.28	20.13		20.65
AVERAGE	4.05	4.02		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521293.___0
FILE DATE AND TIME: 12/02/2005 22:28

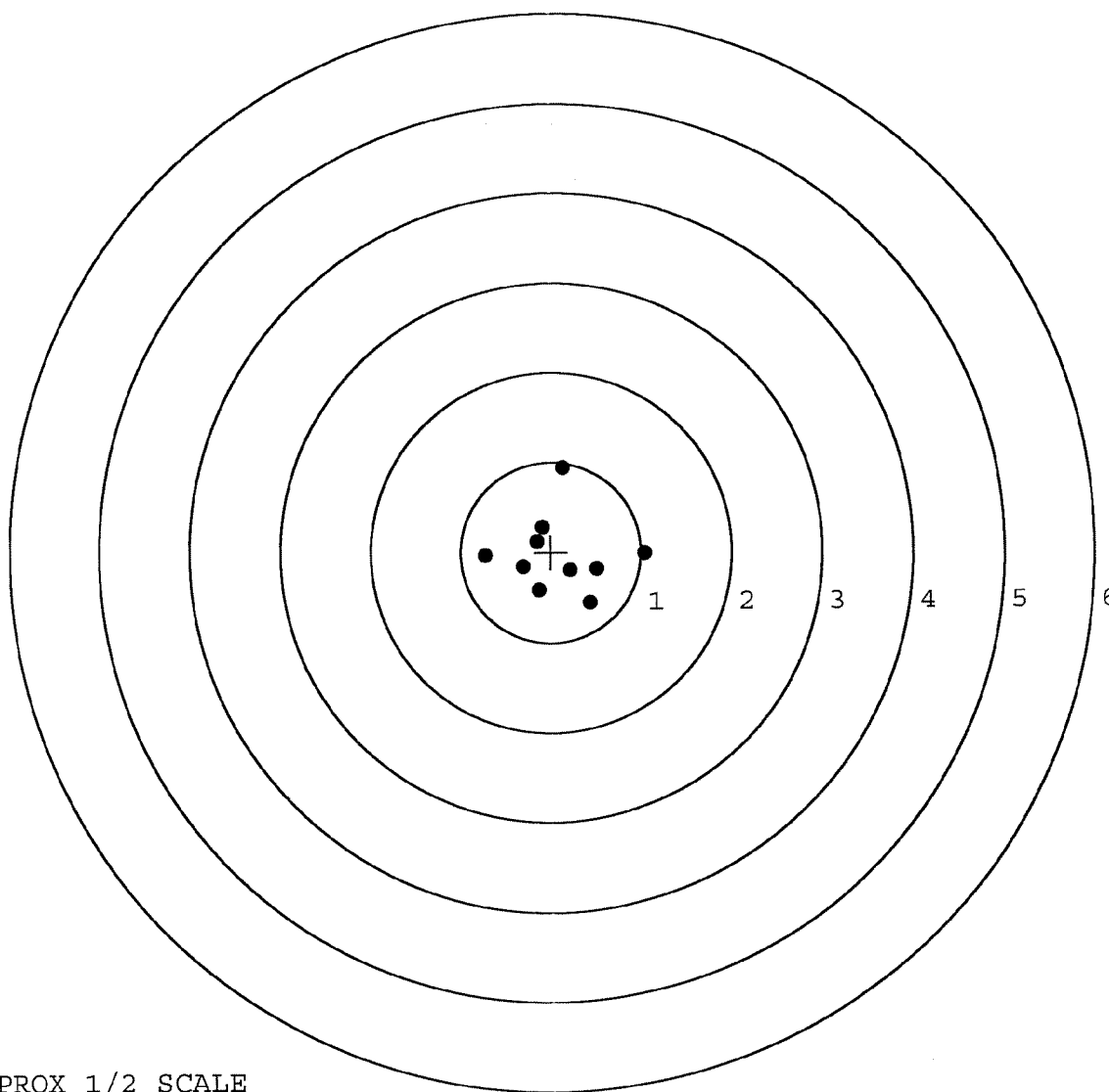
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.017
The Average Y Centroid of the Five Target Set:	-0.088
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.601
The Distance from POA to Centroid Target #1:	0.095
The Distance from Centroid Target #2 to Centroid Target #1:	0.060
The Distance from Centroid Target #3 to Centroid Target #1:	0.212
The Distance from Centroid Target #4 to Centroid Target #1:	0.230
The Distance from Centroid Target #5 to Centroid Target #1:	0.144

SERIAL NUMBER: G6521293. __0
 TARGET NUMBER: 1
 FILE DATE: 12/02/2005
 FILE TIME: 22:28

POINT#	X	Y
1:	0.217	-0.201
2:	0.512	-0.189
3:	0.434	-0.564
4:	1.044	-0.023
5:	0.135	0.934
6:	-0.098	0.278
7:	-0.158	0.117
8:	-0.730	-0.039
9:	-0.312	-0.164
10:	-0.134	-0.426

X CENTROID: 0.091
 Y CENTROID: -0.028
 POA TO CENTROID: 0.095
 HORZ SPREAD: 1.774
 VERT SPREAD: 1.498
 GROUP SPREAD: 1.528
 MIN RADIUS: 0.214
 MAX RADIUS: 0.963
 MEAN RADIUS: 0.557
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

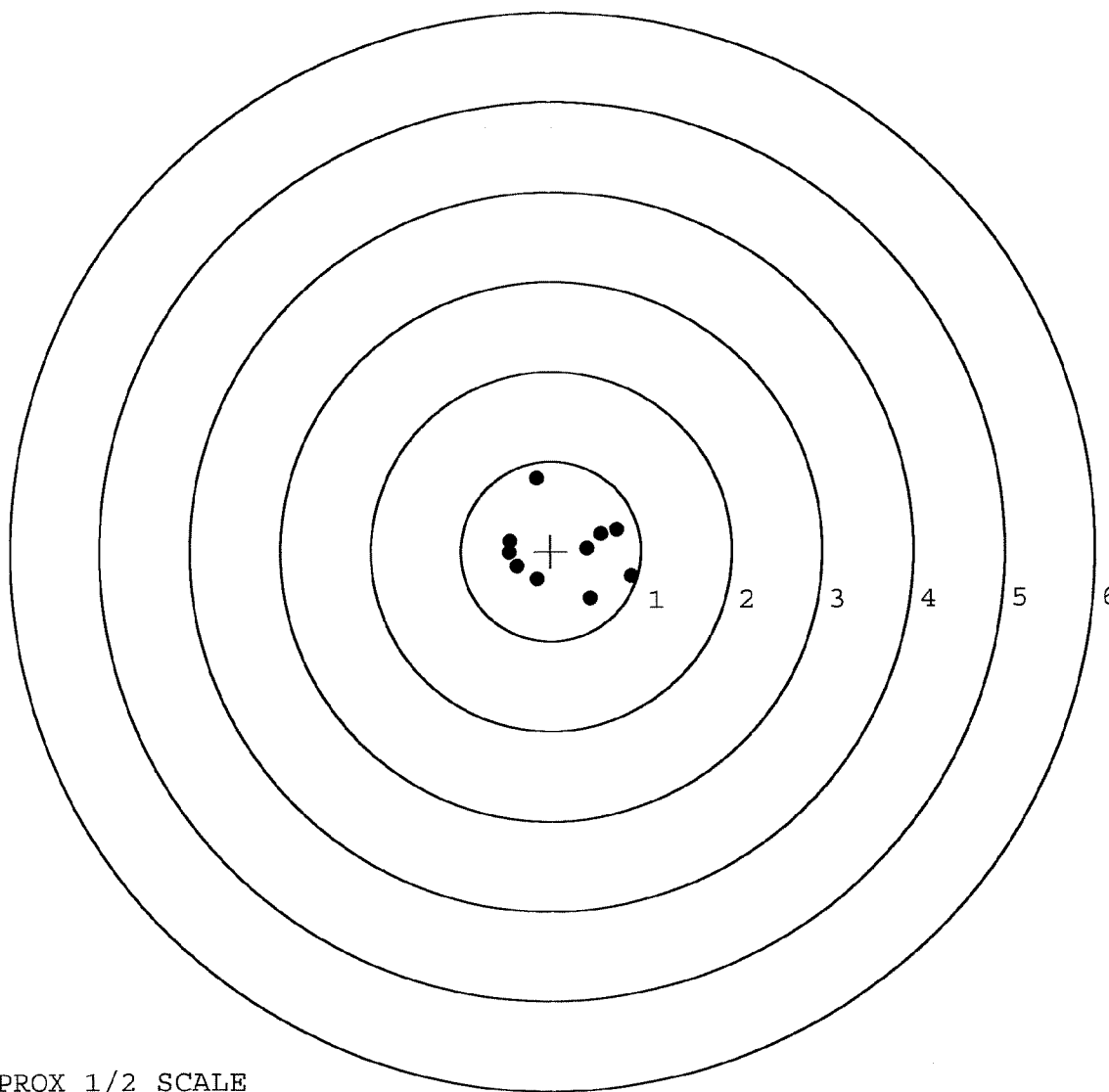


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521293.___0
TARGET NUMBER: 2
FILE DATE: 12/02/2005
FILE TIME: 22:28

X CENTROID: 0.141
Y CENTROID: 0.006
POA TO CENTROID: 0.141
HORZ SPREAD: 1.352
VERT SPREAD: 1.337
GROUP SPREAD: 1.516
MIN RADIUS: 0.262
MAX RADIUS: 0.856
MEAN RADIUS: 0.581
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.156	-0.316
2:	-0.375	-0.172
3:	-0.456	0.117
4:	-0.155	0.809
5:	0.727	0.238
6:	0.557	0.189
7:	0.402	0.030
8:	0.437	-0.528
9:	0.890	-0.289
10:	-0.462	-0.017

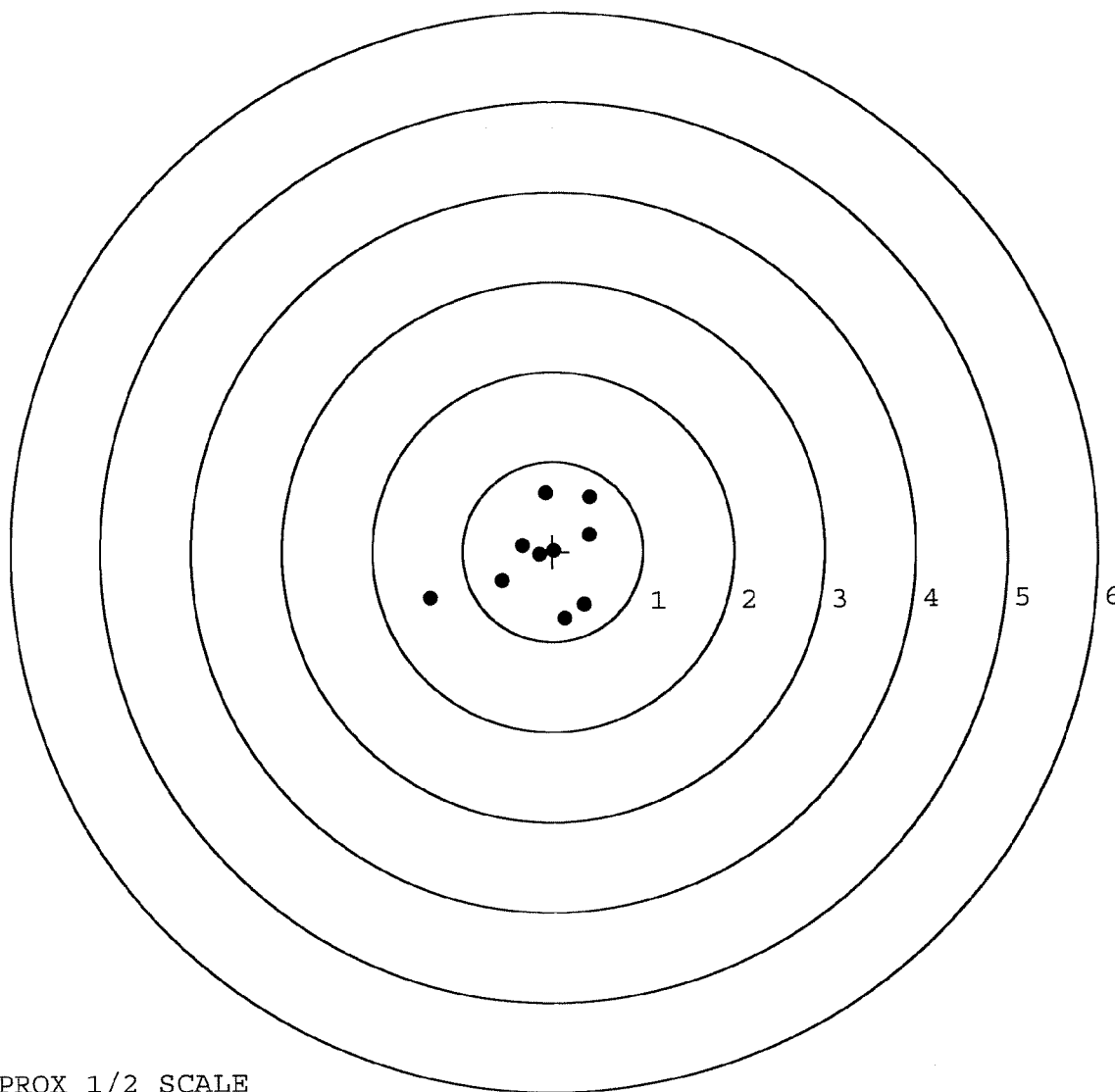


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521293. __ 0
TARGET NUMBER: 3
FILE DATE: 12/02/2005
FILE TIME: 22:28

POINT#	X	Y
1:	0.012	0.011
2:	0.352	-0.597
3:	0.132	-0.751
4:	-1.361	-0.510
5:	-0.564	-0.326
6:	-0.335	0.073
7:	-0.076	0.651
8:	0.415	0.602
9:	0.409	0.182
10:	-0.149	-0.039

X CENTROID: -0.117
Y CENTROID: -0.070
POA TO CENTROID: 0.136
HORZ SPREAD: 1.776
VERT SPREAD: 1.402
GROUP SPREAD: 2.095
MIN RADIUS: 0.045
MAX RADIUS: 1.320
MEAN RADIUS: 0.589
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

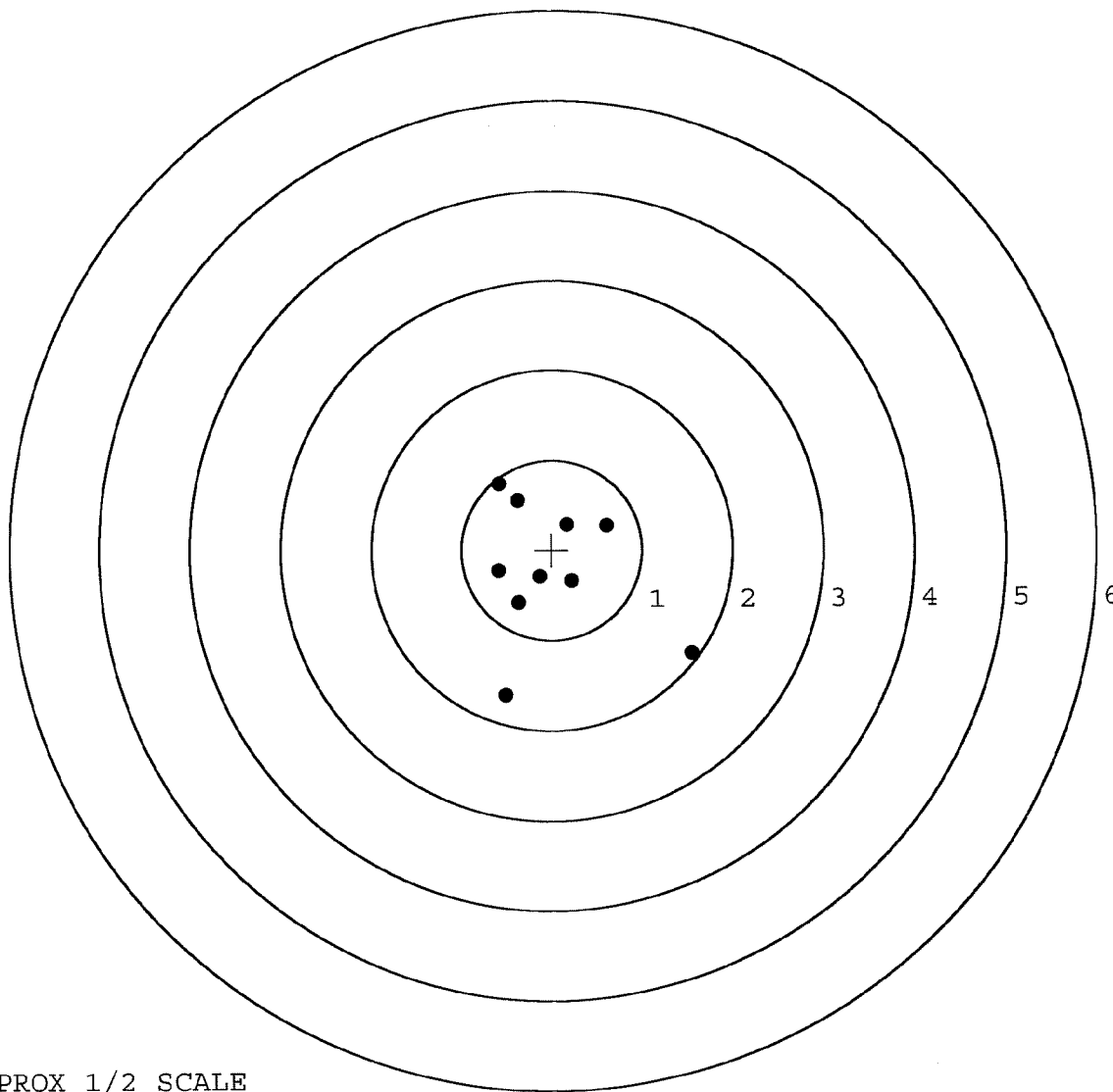


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521293. __0
 TARGET NUMBER: 4
 FILE DATE: 12/02/2005
 FILE TIME: 22:28

POINT#	X	Y
1:	1.546	-1.159
2:	-0.518	-1.612
3:	0.613	0.273
4:	0.167	0.283
5:	-0.378	0.556
6:	-0.585	0.746
7:	-0.590	-0.230
8:	-0.370	-0.588
9:	-0.138	-0.301
10:	0.223	-0.348

X CENTROID: -0.003
 Y CENTROID: -0.238
 POA TO CENTROID: 0.238
 HORZ SPREAD: 2.136
 VERT SPREAD: 2.358
 GROUP SPREAD: 2.858
 MIN RADIUS: 0.149
 MAX RADIUS: 1.802
 MEAN RADIUS: 0.813
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521293. __0

TARGET NUMBER: 5

FILE DATE: 12/02/2005

FILE TIME: 22:28

POINT#	X	Y
1:	0.042	0.541
2:	-0.887	-0.526
3:	-0.485	-0.450
4:	0.736	-0.428
5:	0.545	-0.273
6:	0.173	-0.011
7:	-0.030	-0.114
8:	-0.319	-0.036
9:	-0.181	0.079
10:	0.122	0.137

X CENTROID: -0.028

Y CENTROID: -0.108

POA TO CENTROID: 0.112

HORZ SPREAD: 1.623

VERT SPREAD: 1.067

GROUP SPREAD: 1.626

MIN RADIUS: 0.006

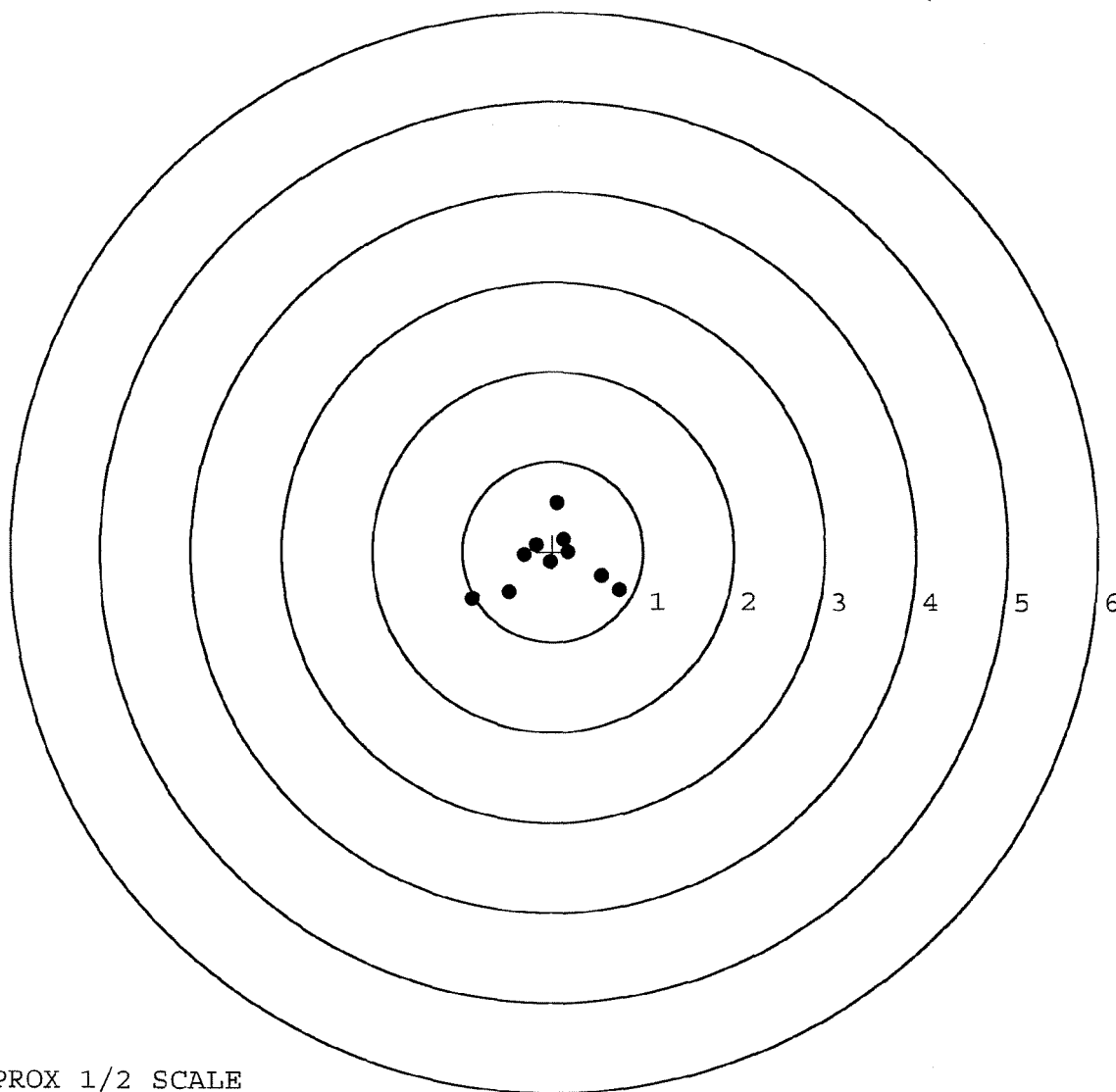
MAX RADIUS: 0.955

MEAN RADIUS: 0.466

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE