

G646 1580

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



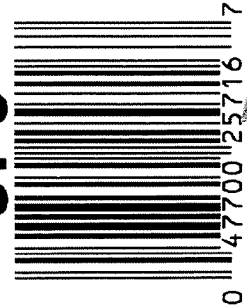
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461580

UPC



ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66461580

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6461580

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	480 unit	10/18/05	unit
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)		10/24/05	RB
	(BOLT)		10/24/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/1/05	mtm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/1/05	mtm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/1/05	mtm
	D) OIL FIRING PIN ASSEMBLY		11-7-05	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6/6</u>	<u>6/6</u>	<u>6/6</u>	11-21-05	FG		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3/6</u>	<u>3/6</u>	<u>3/6</u>	11-21-05	FG		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>.024</u>	<u>.023</u>	<u>.023</u>	11-21-05	FG		
	J) ASSEMBLE STOCK				11-21-05	CTL		
	K) ASSEMBLE SWIVEL STUDS				11-21-05	FG		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				11-21-05	FG		
	M) IRON SIGHT ALIGNMENT				11-21-05	FG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				11-21-05	FG		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		11/8/05	MJD		
		PASS	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				11/8/05	mtm		
670	FINAL INSPECTION A) HEADSPACE				11-21-05	FG		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u>	<u>2.75</u>	<u>2.55</u>	<u>2.62</u>	<u>2.53</u>	11-9-05	FG
	C) FUNCTION				11-21-05	FG		
690	PACK				12-6-05	DA		

BARBER - M24 0153281AVERAGE 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 11-3-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.66		2.68	
PULL #2	2.48	2.60		2.50	
PULL #3	2.65	2.49		2.63	
PULL #4	2.39	2.67		2.62	
PULL #5	2.61	2.52		2.51	
TOTAL	12.71	12.94		12.94	
AVERAGE	2.54	2.58		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.26		
PULL #2	3.12	3.21		
PULL #3	3.15	3.23		
PULL #4	3.15	2.99		
PULL #5	2.93	3.02		
TOTAL	15.47	15.71		
AVERAGE	3.09	3.14		

	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	4.10	4.26		4.02
PULL #2	4.14	4.17		3.91
PULL #3	3.93	3.92		3.98
PULL #4	3.80	4.11		4.06
PULL #5	3.92	3.95		4.16
TOTAL	19.89	20.41		20.13
AVERAGE	3.97	4.08		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461580. __0
FILE DATE AND TIME: 11/08/2005 19:15

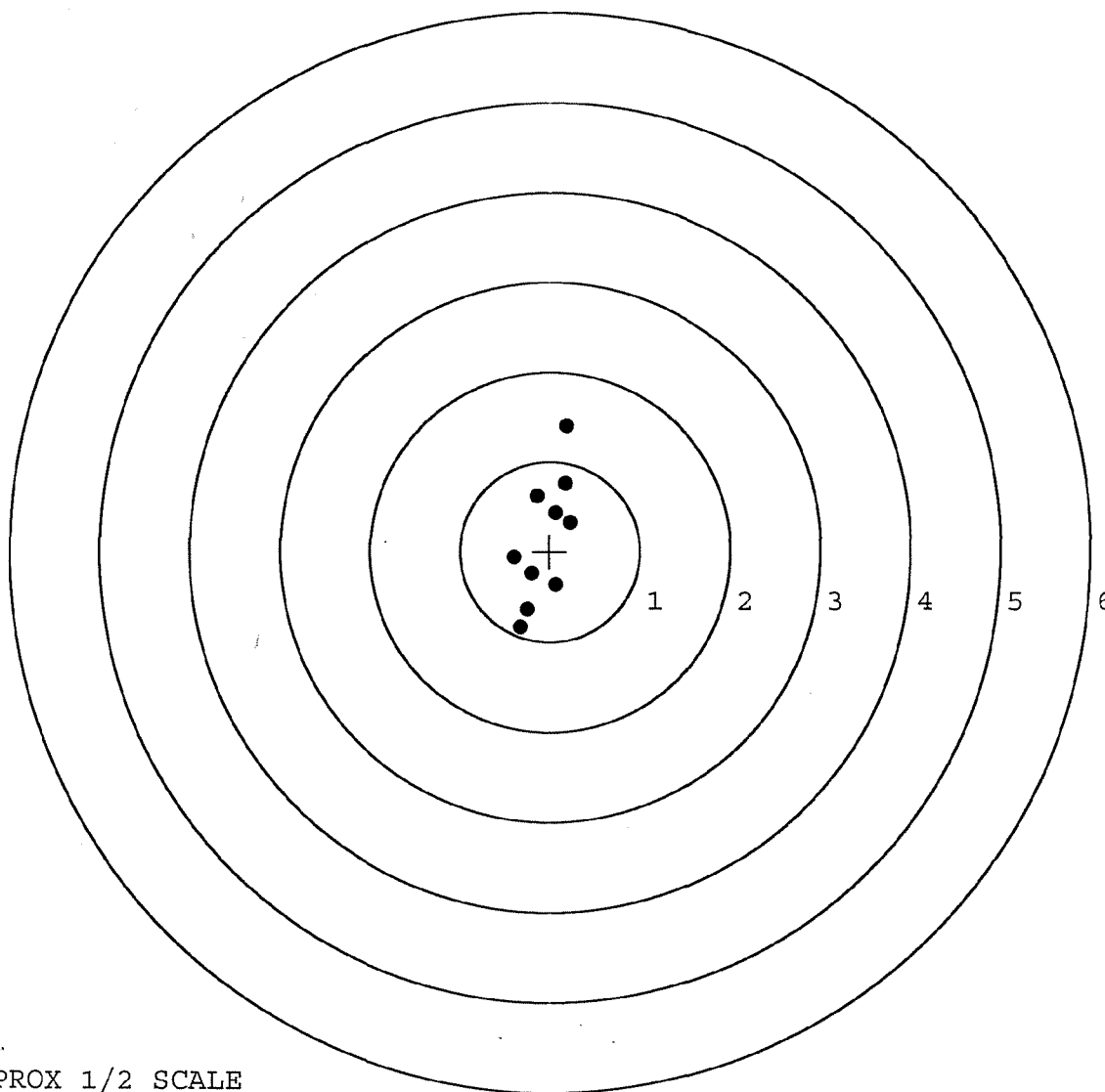
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.088
The Average Y Centroid of the Five Target Set:	0.114
The Average Point of Impact of the Five Target Set:	0.143
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.147
The Distance from Centroid Target #2 to Centroid Target #1:	0.113
The Distance from Centroid Target #3 to Centroid Target #1:	0.071
The Distance from Centroid Target #4 to Centroid Target #1:	0.124
The Distance from Centroid Target #5 to Centroid Target #1:	0.110

SERIAL NUMBER: G6461580. __0
 TARGET NUMBER: 1
 FILE DATE: 11/08/2005
 FILE TIME: 19:15

POINT#	X	Y
1:	0.065	0.427
2:	0.226	0.322
3:	-0.148	0.620
4:	0.169	0.757
5:	-0.398	-0.070
6:	-0.205	-0.247
7:	0.070	-0.375
8:	-0.247	-0.653
9:	-0.328	-0.842
10:	0.186	1.395

X CENTROID: -0.061
 Y CENTROID: 0.133
 POA TO CENTROID: 0.147
 HORZ SPREAD: 0.624
 VERT SPREAD: 2.237
 GROUP SPREAD: 2.295
 MIN RADIUS: 0.319
 MAX RADIUS: 1.286
 MEAN RADIUS: 0.625
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461580. 0

TARGET NUMBER: 2

FILE DATE: 11/08/2005

FILE TIME: 19:15

POINT#	X	Y
1:	0.028	0.359
2:	-0.277	0.448
3:	-0.430	0.616
4:	-0.308	0.844
5:	-0.267	0.525
6:	-0.009	-0.358
7:	-0.045	-0.567
8:	0.173	-0.465
9:	0.351	-0.516
10:	0.412	-0.660

X CENTROID: -0.037

Y CENTROID: 0.023

POA TO CENTROID: 0.044

HORZ SPREAD: 0.842

VERT SPREAD: 1.504

GROUP SPREAD: 1.667

MIN RADIUS: 0.343

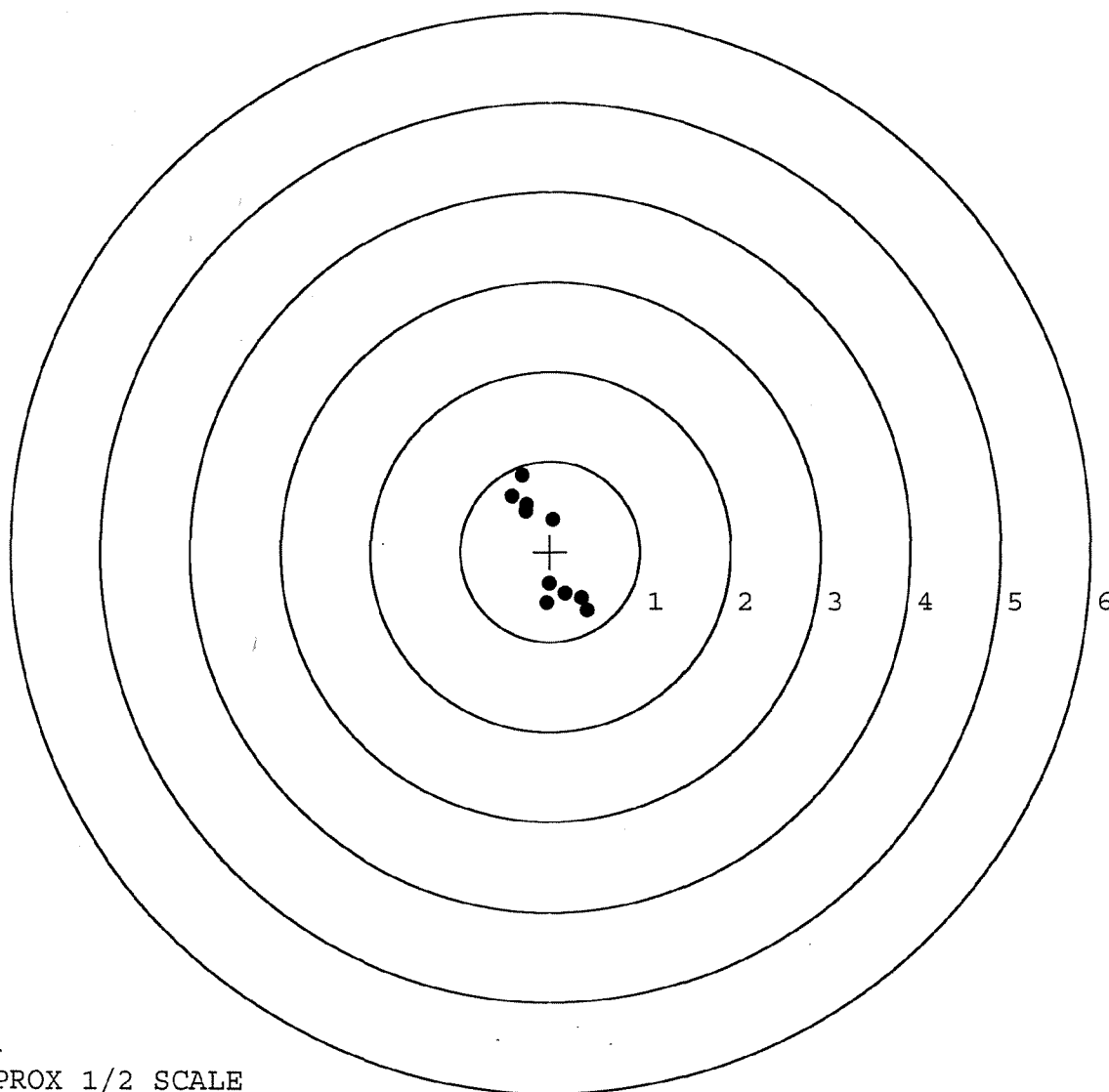
MAX RADIUS: 0.865

MEAN RADIUS: 0.594

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

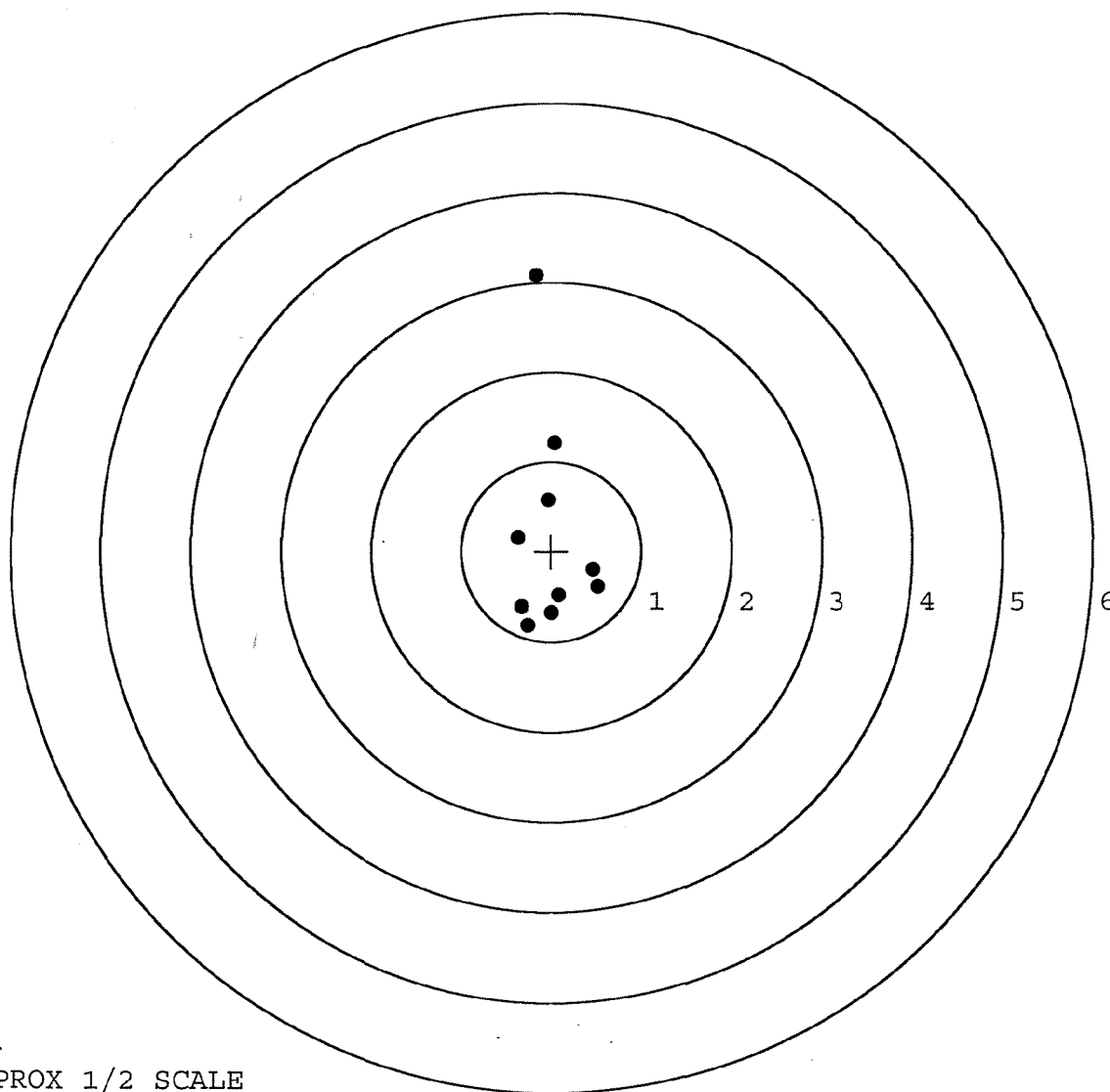


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461580. __0
 TARGET NUMBER: 3
 FILE DATE: 11/08/2005
 FILE TIME: 19:15

POINT#	X	Y
1:	0.466	-0.213
2:	0.519	-0.396
3:	0.083	-0.490
4:	0.003	-0.684
5:	-0.266	-0.823
6:	-0.328	-0.615
7:	-0.376	0.153
8:	-0.044	0.570
9:	0.037	1.213
10:	-0.167	3.077

X CENTROID: -0.007
 Y CENTROID: 0.179
 POA TO CENTROID: 0.179
 HORZ SPREAD: 0.895
 VERT SPREAD: 3.900
 GROUP SPREAD: 3.901
 MIN RADIUS: 0.370
 MAX RADIUS: 2.902
 MEAN RADIUS: 0.952
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

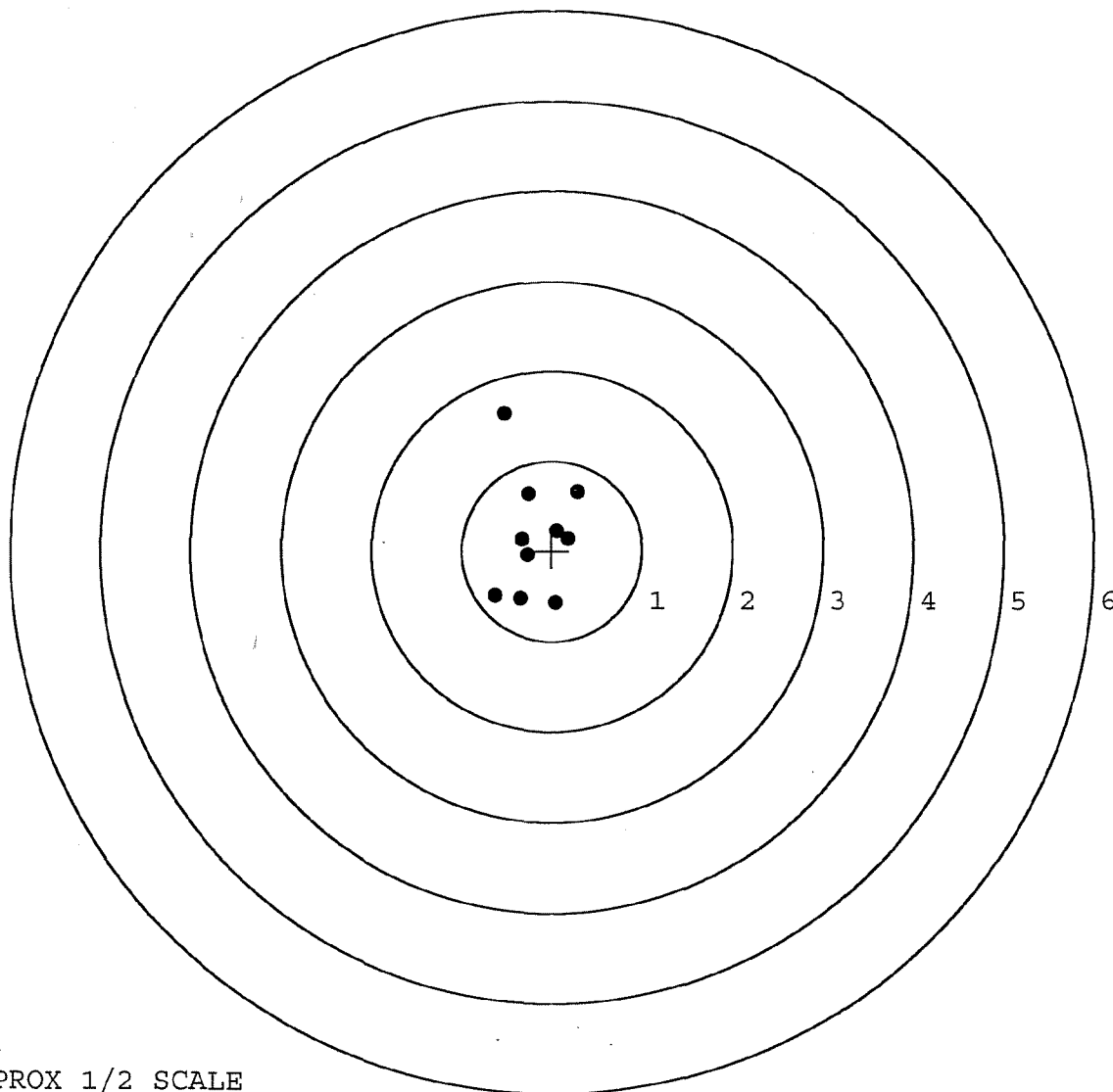


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461580. 0
 TARGET NUMBER: 4
 FILE DATE: 11/08/2005
 FILE TIME: 19:15

POINT#	X	Y
1:	-0.629	-0.505
2:	-0.352	-0.536
3:	0.044	-0.579
4:	-0.333	0.121
5:	-0.271	-0.052
6:	0.182	0.135
7:	0.056	0.222
8:	0.283	0.659
9:	-0.264	0.634
10:	-0.530	1.521

X CENTROID: -0.181
 Y CENTROID: 0.162
 POA TO CENTROID: 0.243
 HORZ SPREAD: 0.912
 VERT SPREAD: 2.100
 GROUP SPREAD: 2.177
 MIN RADIUS: 0.157
 MAX RADIUS: 1.403
 MEAN RADIUS: 0.586
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

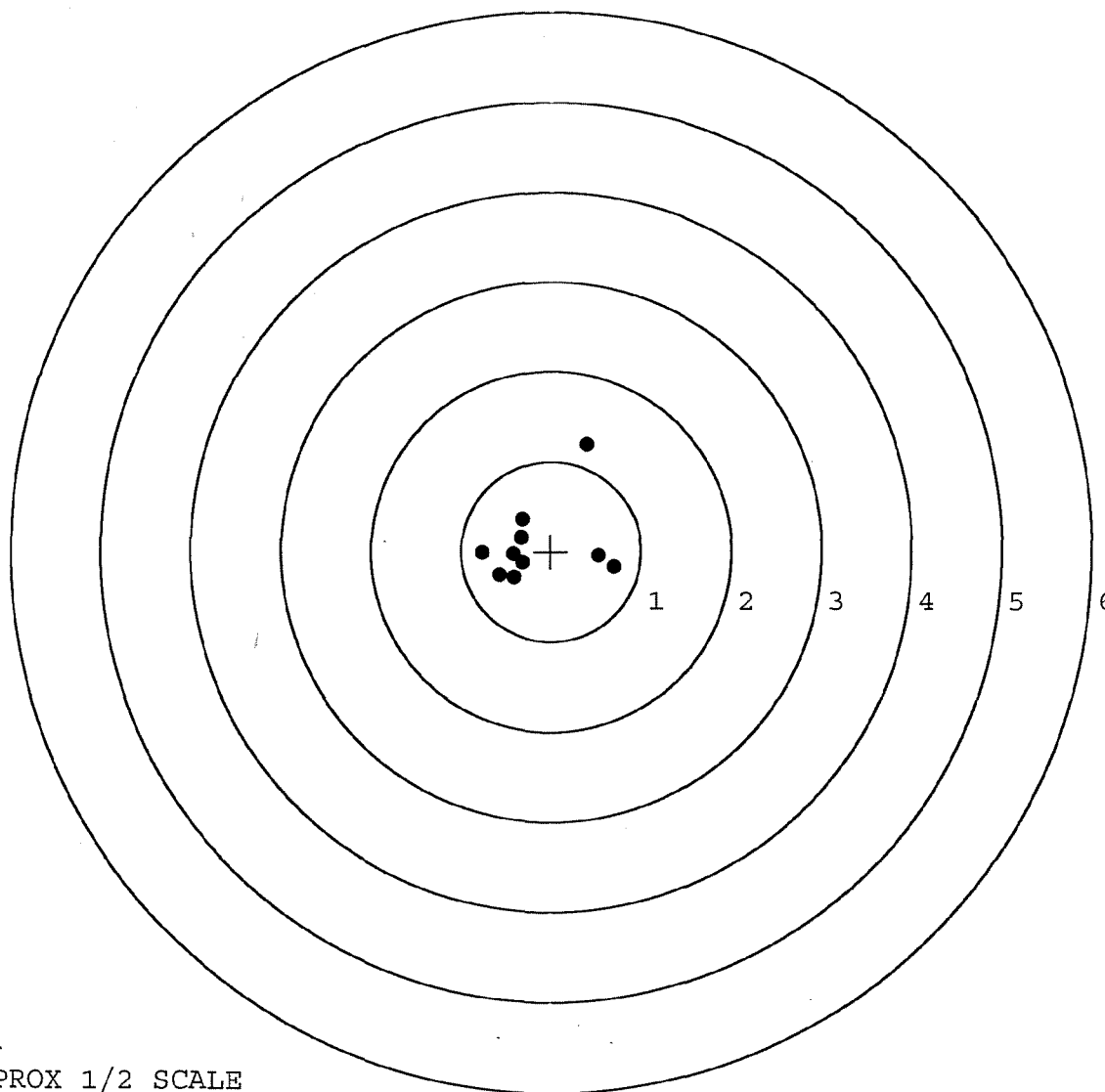


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461580. 0
 TARGET NUMBER: 5
 FILE DATE: 11/08/2005
 FILE TIME: 19:15

POINT#	X	Y
1:	0.532	-0.049
2:	0.700	-0.178
3:	-0.322	0.355
4:	-0.340	0.147
5:	-0.318	-0.131
6:	-0.411	-0.294
7:	-0.572	-0.272
8:	-0.761	-0.025
9:	-0.419	-0.035
10:	0.399	1.190

X CENTROID: -0.151
 Y CENTROID: 0.071
 POA TO CENTROID: 0.167
 HORZ SPREAD: 1.461
 VERT SPREAD: 1.484
 GROUP SPREAD: 1.755
 MIN RADIUS: 0.204
 MAX RADIUS: 1.247
 MEAN RADIUS: 0.552
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE