

G646 1732

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



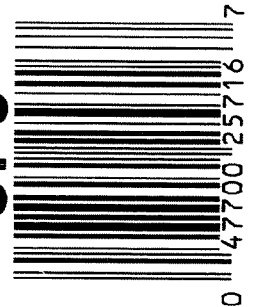
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6461732

UPC



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



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461732

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-4-05	RR
440	PROOF		10-5-05	RG
460	CHECK HEADSPACE	MAGNA-FLUX	10-5-05	RG
470	DIS-ASSEMBLE ACTION	INSPECTED	10-6-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OCT 10 2005 VAD OPERATOR vinal	10/10/05	vinal
500	ROLLMARK CALIBER		10-10-05	CW
510	DRILL AND TAP SIGHT HOLES		10-7-05	TRW
520	GOFF BLAST BBL / REC		10-14-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/19/05	TJB
	(BOLT)		10/19/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/20/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/20/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/20/05	DA
	D) OIL FIRING PIN ASSEMBLY		10-24-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/6/05	DA
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.0</u> <u>5.0</u>	11/9/05	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	11/9/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.023</u> <u>1.023</u> <u>1.023</u>	11/9/05	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		11-28-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-28-05	BC
	M) IRON SIGHT ALIGNMENT		11-28-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-28-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/26/05	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/26/05	WTH
670	FINAL INSPECTION A) HEADSPACE		11-28-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.74</u> <u>2.81</u> <u>2.84</u> <u>2.76</u>	11/9/05	DA
	C) FUNCTION		11-28-05	BC
690	PACK		12/9/05	DA

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 10-20-05TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.41		2.42	
PULL #2	2.47	2.39		2.49	
PULL #3	2.40	2.42		2.48	
PULL #4	2.68	2.38		2.46	
PULL #5	2.58	2.42		2.41	
TOTAL	12.58	12.02		12.26	
AVERAGE	2.52	2.40		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	2.90		
PULL #2	3.02	2.96		
PULL #3	3.00	3.00		
PULL #4	3.04	2.99		
PULL #5	2.94	2.97		
TOTAL	15.00	14.82		
AVERAGE	3.00	2.96		

	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	4.18	3.93		3.91
PULL #2	4.17	4.02		4.08
PULL #3	4.23	3.99		4.14
PULL #4	4.16	4.08		4.08
PULL #5	4.16	4.10		4.13
TOTAL	20.90	20.12		20.34
AVERAGE	4.18	4.02		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461732.___0
FILE DATE AND TIME: 10/26/2005 18:08

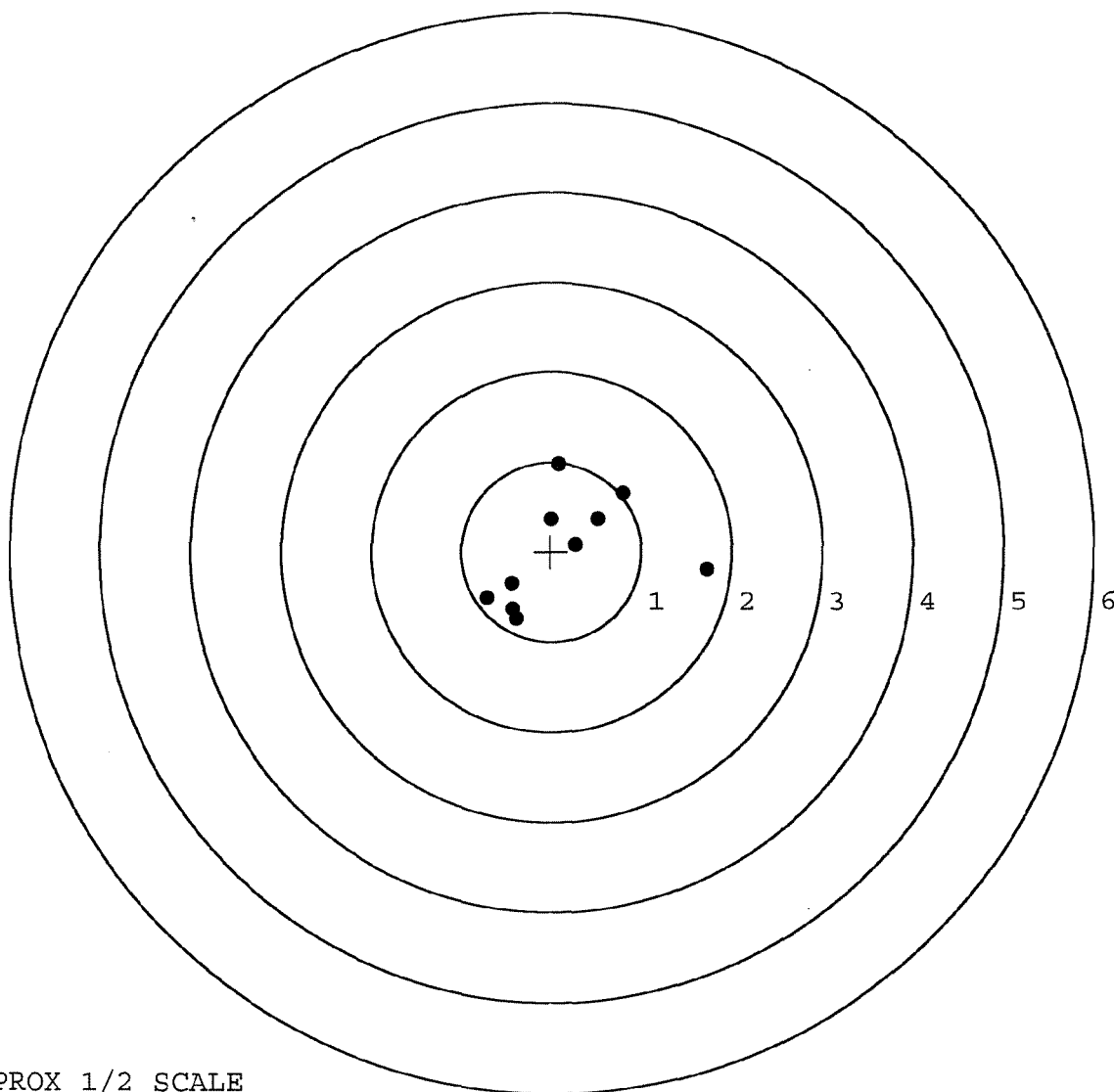
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.084
The Average Y Centroid of the Five Target Set:	0.050
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.700
The Distance from POA to Centroid Target #1:	0.142
The Distance from Centroid Target #2 to Centroid Target #1:	0.127
The Distance from Centroid Target #3 to Centroid Target #1:	0.163
The Distance from Centroid Target #4 to Centroid Target #1:	0.223
The Distance from Centroid Target #5 to Centroid Target #1:	0.140

SERIAL NUMBER: G6461732. 0
TARGET NUMBER: 1
FILE DATE: 10/26/2005
FILE TIME: 18:08

POINT#	X	Y
1:	-0.005	0.362
2:	0.268	0.083
3:	0.520	0.369
4:	0.796	0.657
5:	0.090	0.976
6:	-0.435	-0.357
7:	-0.714	-0.520
8:	-0.393	-0.753
9:	-0.432	-0.642
10:	1.724	-0.194

X CENTROID: 0.142
Y CENTROID: -0.002
POA TO CENTROID: 0.142
HORZ SPREAD: 2.438
VERT SPREAD: 1.729
GROUP SPREAD: 2.460
MIN RADIUS: 0.152
MAX RADIUS: 1.594
MEAN RADIUS: 0.804
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

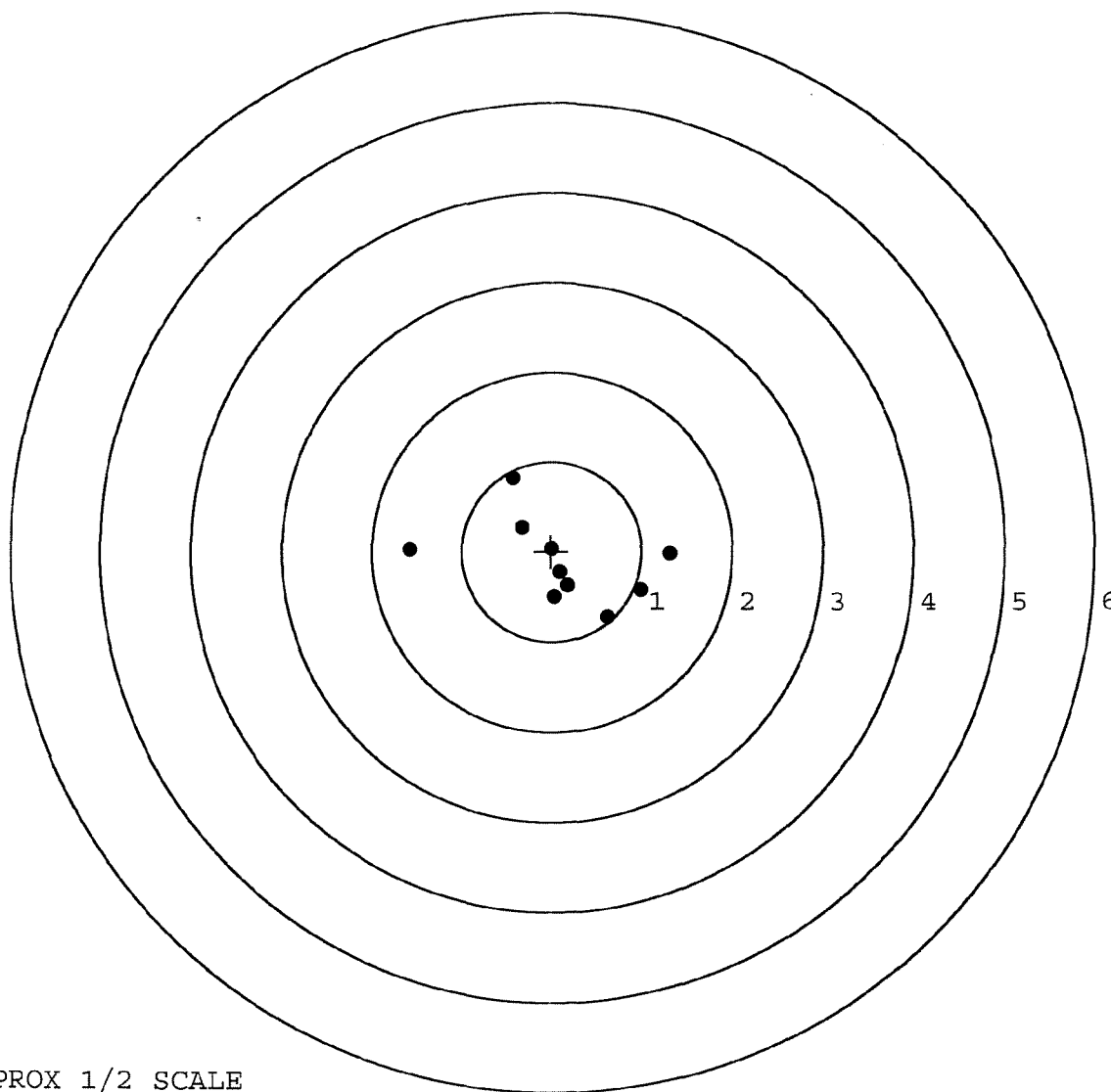


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461732. 0
TARGET NUMBER: 2
FILE DATE: 10/26/2005
FILE TIME: 18:08

POINT#	X	Y
1:	-0.431	0.815
2:	-0.327	0.270
3:	0.007	0.030
4:	0.097	-0.236
5:	0.180	-0.384
6:	0.038	-0.510
7:	-1.578	0.021
8:	0.620	-0.727
9:	0.992	-0.433
10:	1.312	-0.025

X CENTROID: 0.091
Y CENTROID: -0.118
POA TO CENTROID: 0.149
HORZ SPREAD: 2.890
VERT SPREAD: 1.542
GROUP SPREAD: 2.890
MIN RADIUS: 0.118
MAX RADIUS: 1.675
MEAN RADIUS: 0.726
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

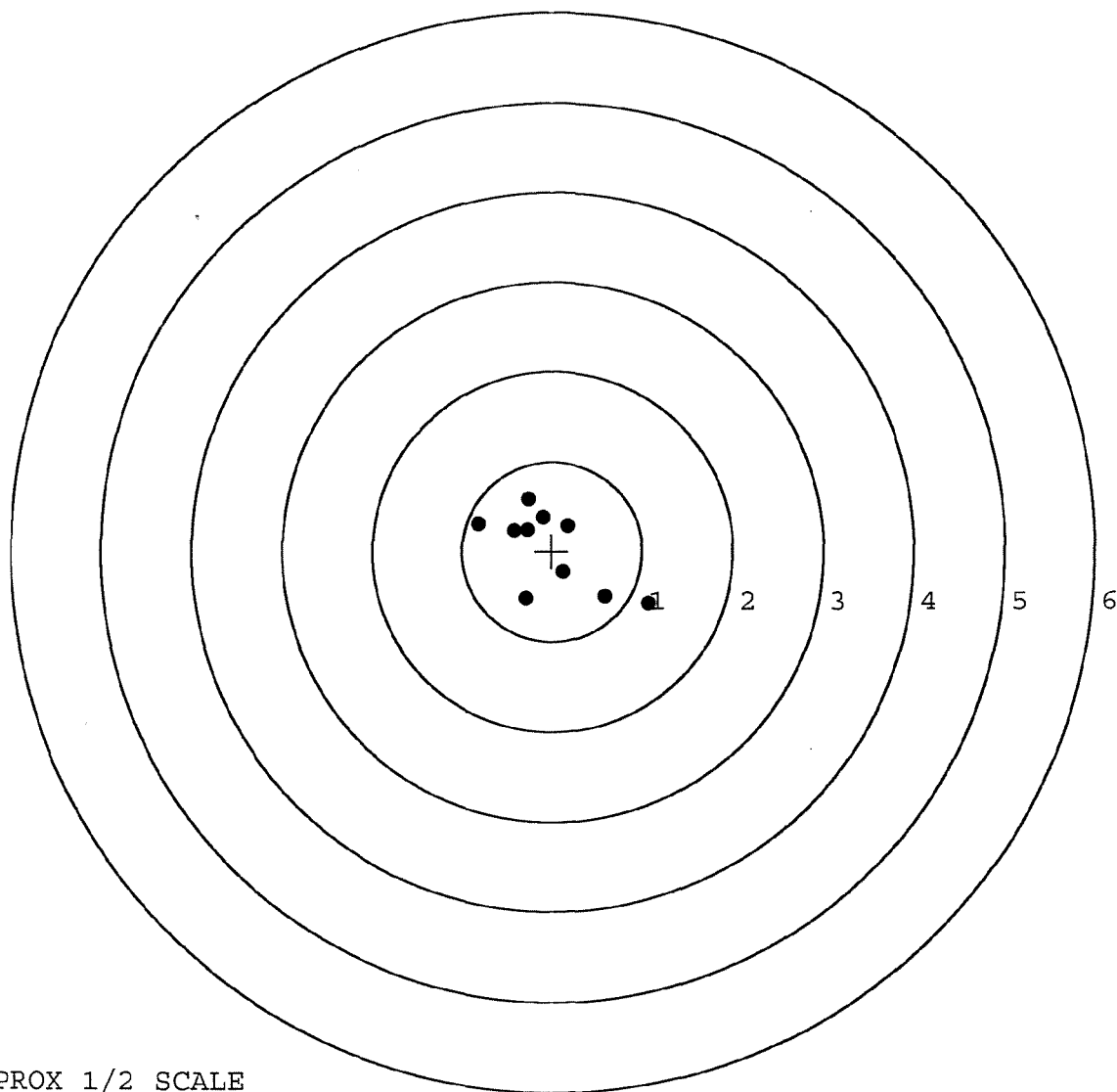


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461732. __0
TARGET NUMBER: 3
FILE DATE: 10/26/2005
FILE TIME: 18:08

X CENTROID: -0.020
Y CENTROID: 0.017
POA TO CENTROID: 0.026
HORZ SPREAD: 1.896
VERT SPREAD: 1.164
GROUP SPREAD: 2.094
MIN RADIUS: 0.293
MAX RADIUS: 1.246
MEAN RADIUS: 0.590
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.073	-0.581
2:	0.589	-0.501
3:	0.129	-0.235
4:	-0.289	-0.527
5:	0.178	0.285
6:	-0.261	0.583
7:	-0.100	0.374
8:	-0.274	0.236
9:	-0.423	0.230
10:	-0.823	0.307

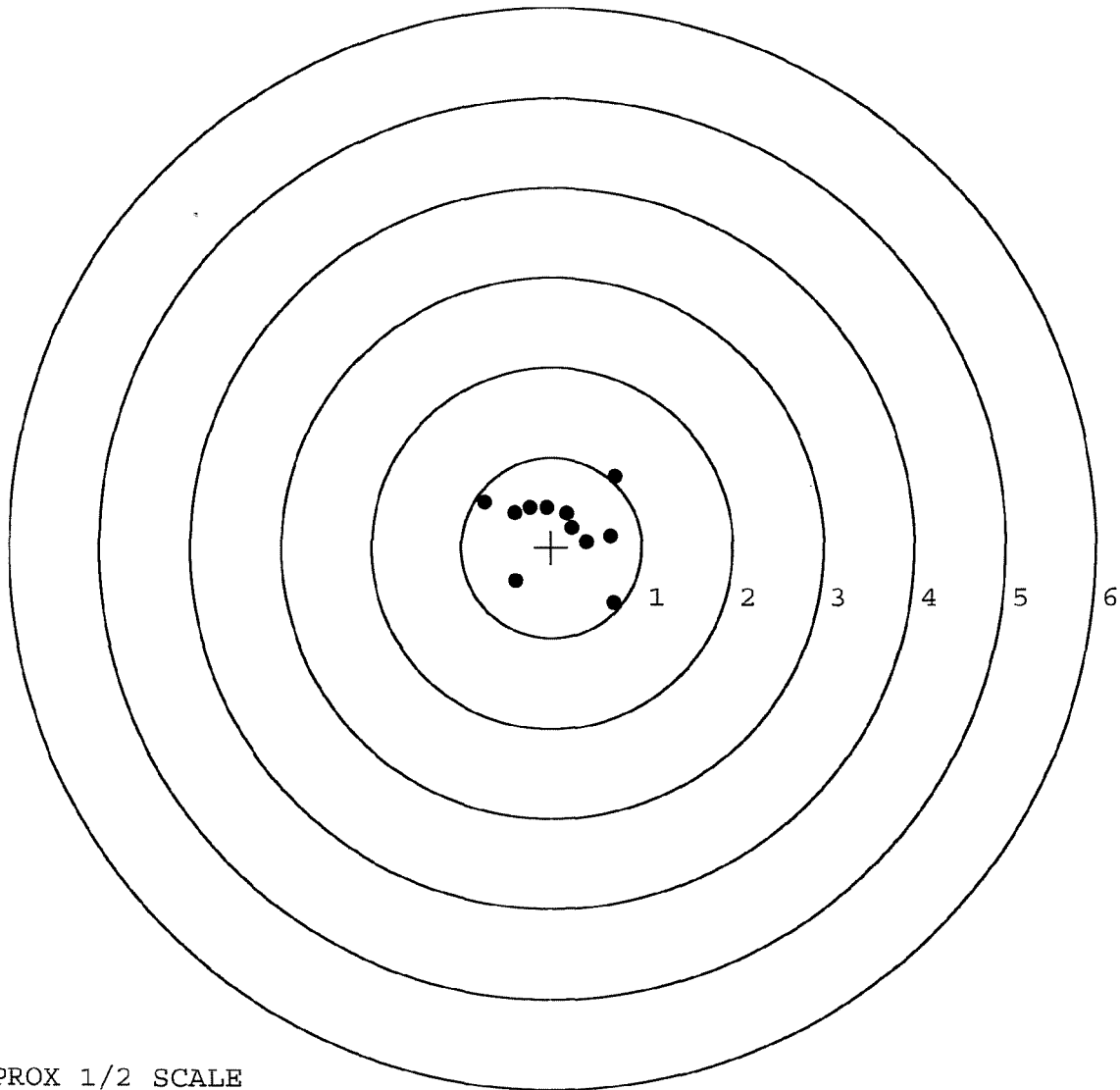


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461732. 0
TARGET NUMBER: 4
FILE DATE: 10/26/2005
FILE TIME: 18:08

X CENTROID: 0.088
Y CENTROID: 0.215
POA TO CENTROID: 0.232
HORZ SPREAD: 1.447
VERT SPREAD: 1.410
GROUP SPREAD: 1.820
MIN RADIUS: 0.132
MAX RADIUS: 1.027
MEAN RADIUS: 0.539
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 11

POINT#	X	Y
1:	0.703	0.793
2:	0.650	0.130
3:	0.387	0.061
4:	0.169	0.376
5:	-0.056	0.442
6:	-0.411	0.385
7:	-0.744	0.503
8:	-0.397	-0.374
9:	0.690	-0.617
10:	0.220	0.219
11:	-0.243	0.444

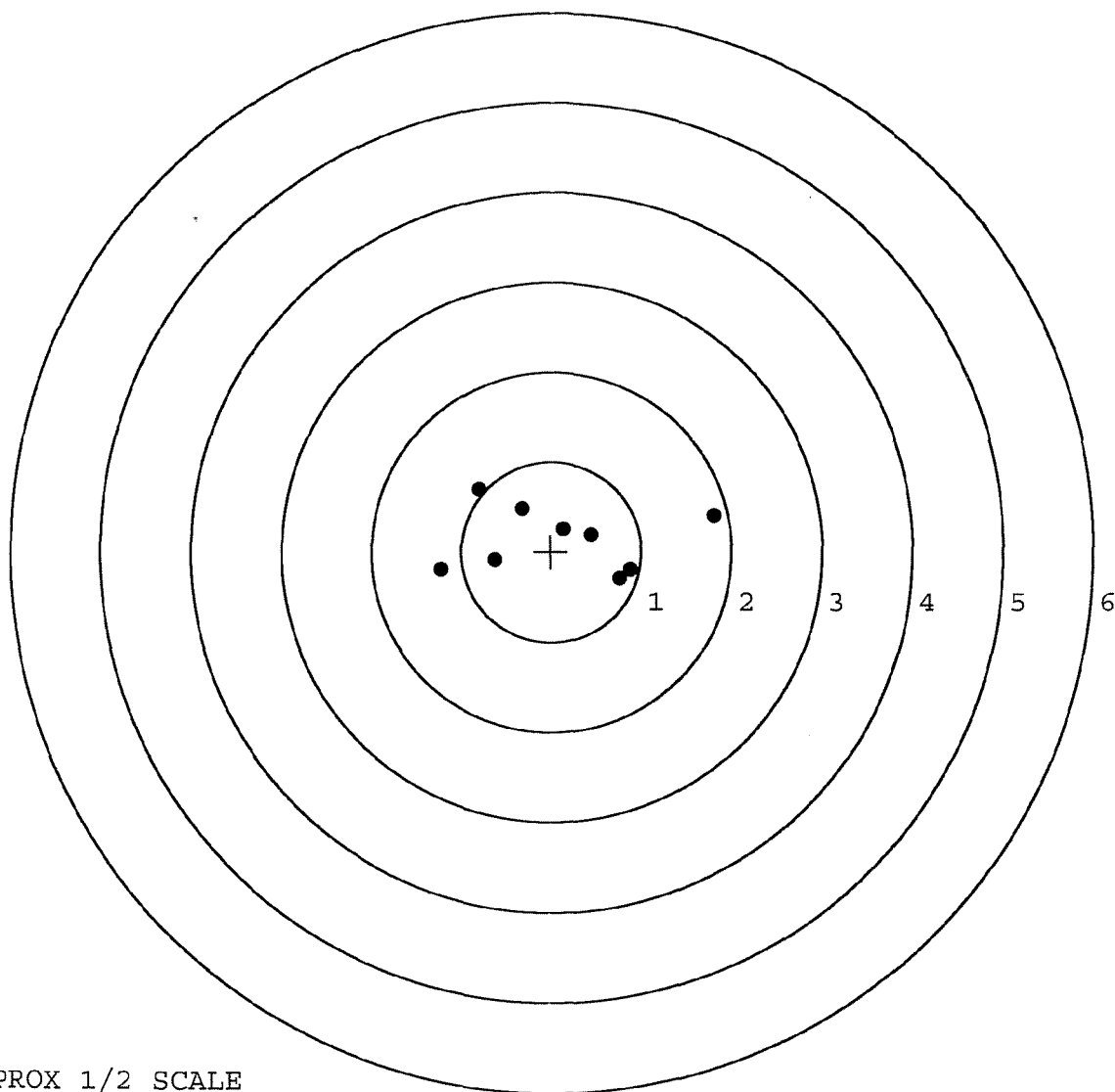


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461732. __0
TARGET NUMBER: 5
FILE DATE: 10/26/2005
FILE TIME: 18:08

POINT#	X	Y
1:	-0.622	-0.096
2:	-1.220	-0.201
3:	-0.801	0.688
4:	-0.325	0.479
5:	0.138	0.249
6:	0.441	0.189
7:	0.885	-0.196
8:	0.766	-0.295
9:	1.805	0.411

X CENTROID: 0.119
Y CENTROID: 0.136
POA TO CENTROID: 0.181
HORZ SPREAD: 3.025
VERT SPREAD: 0.983
GROUP SPREAD: 3.086
MIN RADIUS: 0.114
MAX RADIUS: 1.709
MEAN RADIUS: 0.839
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE