

G-6644508

ORDER **25732**

M/24 7.62 NATO (RIFLE ONLY)

UPC



0 47700 25732 7

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0 47700 25732 7

SERIAL NO.



66644508

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400170307

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM 200348



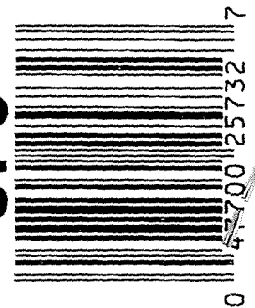
ORDER NO. **25732**

BARREL LENGTH 24"

CAPACITY 5

G6644508

UPC



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M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66644508

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-4-07	SPD
420	ASSEMBLE ACTION		5-7-07	RTZ
430	ASSEMBLE TO STOCK		5-7-07	TRW
440	PROOF	MAGNA - FLUX	5-7-07	Fm
460	CHECK HEADSPACE	MAY 10 2008	5-7-07	Fm
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unm</u>	5/10/07	unm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-9-07	CW
510	DRILL AND TAP SIGHT HOLES		5-9-07	TRW
520	GOFF BLAST BBL / REC		5-10-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5-12-07	un
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-17-07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-17-07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-17-07	SPD
	D) OIL FIRING PIN ASSEMBLY		5-24-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6/11/07	

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.25</u> <u>5.75</u>	6/11/07	nm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>3.25</u> <u>3.0</u>	6/11/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		6/11/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.023</u> <u>.024</u>	6/11/07	nm
	J) ASSEMBLE STOCK		5-24-07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-13-07	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-8-07	Fm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>NA</i>		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-8-07	TRW
670	FINAL INSPECTION A) HEADSPACE		6/11/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.26</u> <u>2.26</u> <u>2.24</u> <u>2.18</u> <u>2.21</u>	6-7-07	Fm
	C) FUNCTION		6/11/07	nm
690	PACK		6-14-07	DA

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 5-24-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.39	2.11		2.63	
PULL #2	2.29	2.39		2.39	
PULL #3	2.25	2.38		2.56	
PULL #4	2.36	2.41		2.59	
PULL #5	2.16	2.34		2.41	
TOTAL	11.45	11.63		12.58	
AVERAGE	2.29	2.32		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.41		
PULL #2	3.39	3.42		
PULL #3	3.48	3.51		
PULL #4	3.39	3.42		
PULL #5	3.30	3.49		
TOTAL	16.85	17.25		
AVERAGE	3.37	3.45		

	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	4.45	4.28		4.31
PULL #2	4.37	4.29		4.18
PULL #3	4.28	4.17		4.28
PULL #4	4.29	4.15		4.24
PULL #5	4.33	4.24		4.19
TOTAL	21.72	21.13		21.20
AVERAGE	4.34	4.22		4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644508.__0
FILE DATE AND TIME: 06/08/2007 12:34

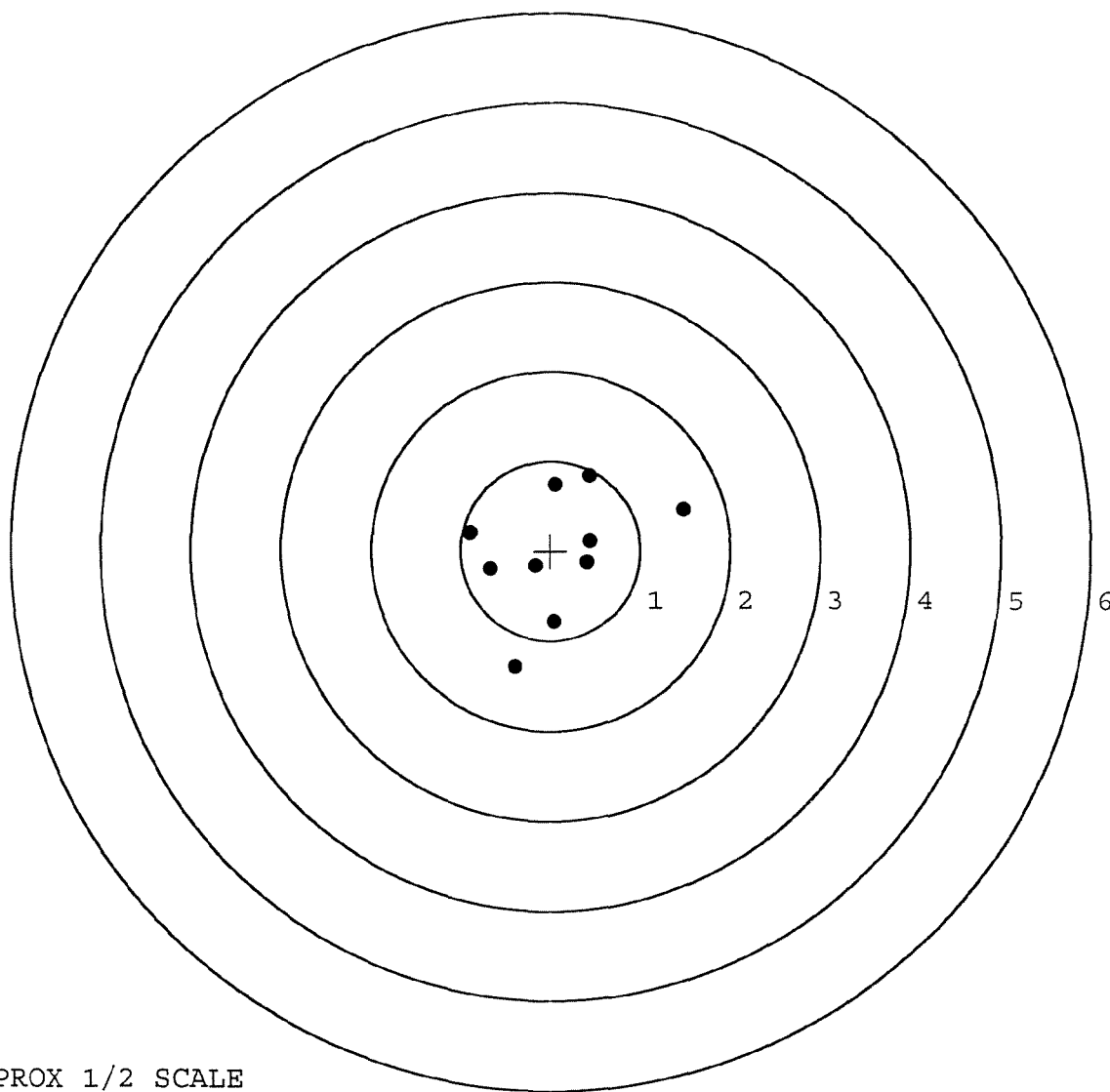
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.011
The Average Y Centroid of the Five Target Set:	0.001
The Average Point of Impact of the Five Target Set:	0.011
The Average Mean Radius of the Five Target Set:	0.746
The Distance from POA to Centroid Target #1:	0.077
The Distance from Centroid Target #2 to Centroid Target #1:	0.276
The Distance from Centroid Target #3 to Centroid Target #1:	0.119
The Distance from Centroid Target #4 to Centroid Target #1:	0.135
The Distance from Centroid Target #5 to Centroid Target #1:	0.073

SERIAL NUMBER: G6644508. __0
TARGET NUMBER: 1
FILE DATE: 06/08/2007
FILE TIME: 12:34

POINT#	X	Y
1:	-0.394	-1.294
2:	0.042	-0.797
3:	1.476	0.460
4:	0.412	-0.130
5:	0.443	0.110
6:	-0.170	-0.170
7:	-0.673	-0.203
8:	-0.899	0.205
9:	0.049	0.738
10:	0.439	0.836

X CENTROID: 0.072
Y CENTROID: -0.025
POA TO CENTROID: 0.077
HORZ SPREAD: 2.375
VERT SPREAD: 2.130
GROUP SPREAD: 2.564
MIN RADIUS: 0.283
MAX RADIUS: 1.485
MEAN RADIUS: 0.811
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

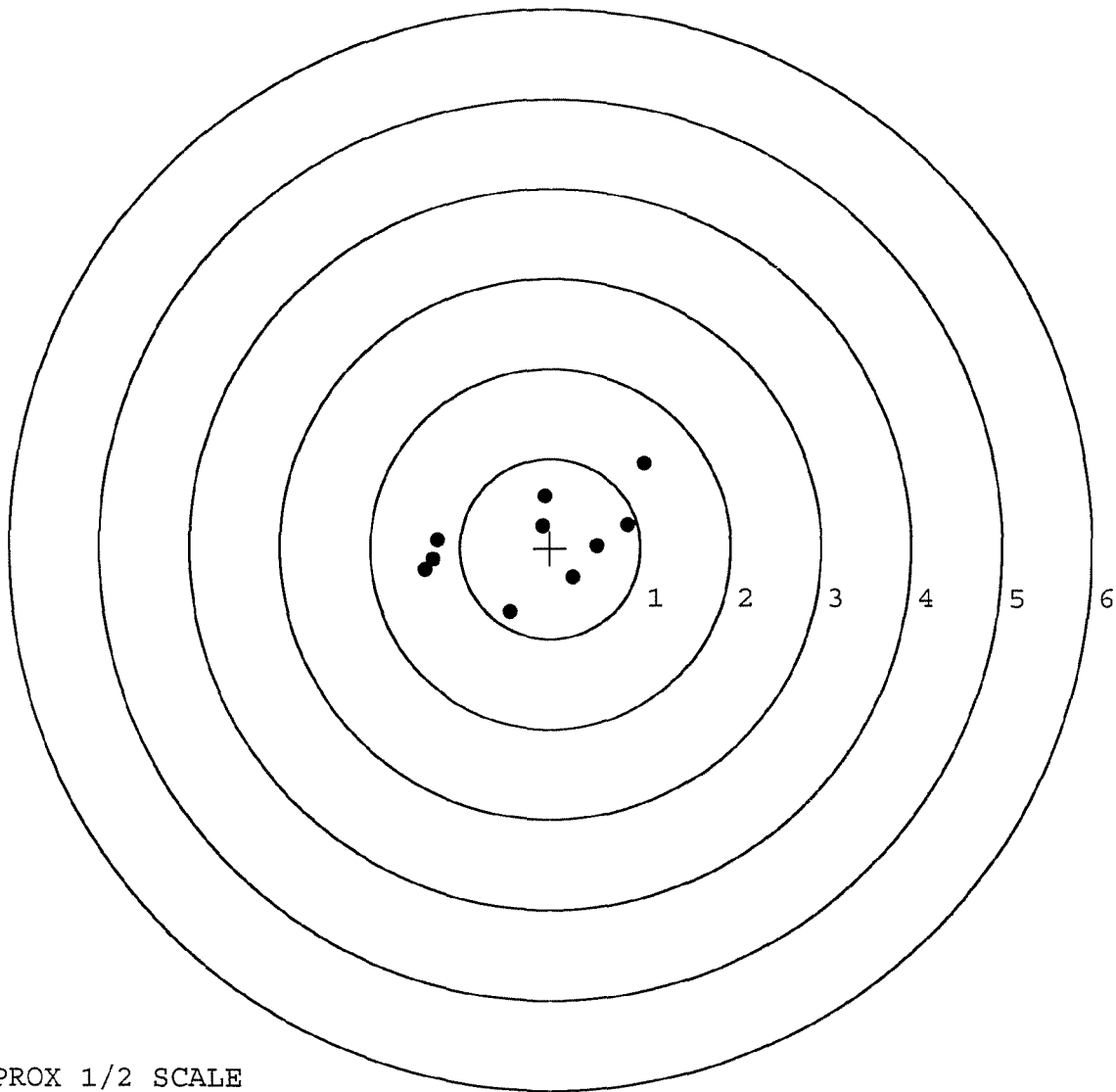


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644508. __0
TARGET NUMBER: 2
FILE DATE: 06/08/2007
FILE TIME: 12:34

POINT#	X	Y
1:	-1.389	-0.253
2:	-1.304	-0.135
3:	-1.250	0.084
4:	-0.449	-0.712
5:	0.257	-0.333
6:	-0.091	0.244
7:	-0.066	0.576
8:	1.043	0.949
9:	0.857	0.257
10:	0.526	0.020

X CENTROID: -0.187
Y CENTROID: 0.070
POA TO CENTROID: 0.199
HORZ SPREAD: 2.432
VERT SPREAD: 1.661
GROUP SPREAD: 2.713
MIN RADIUS: 0.199
MAX RADIUS: 1.512
MEAN RADIUS: 0.887
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

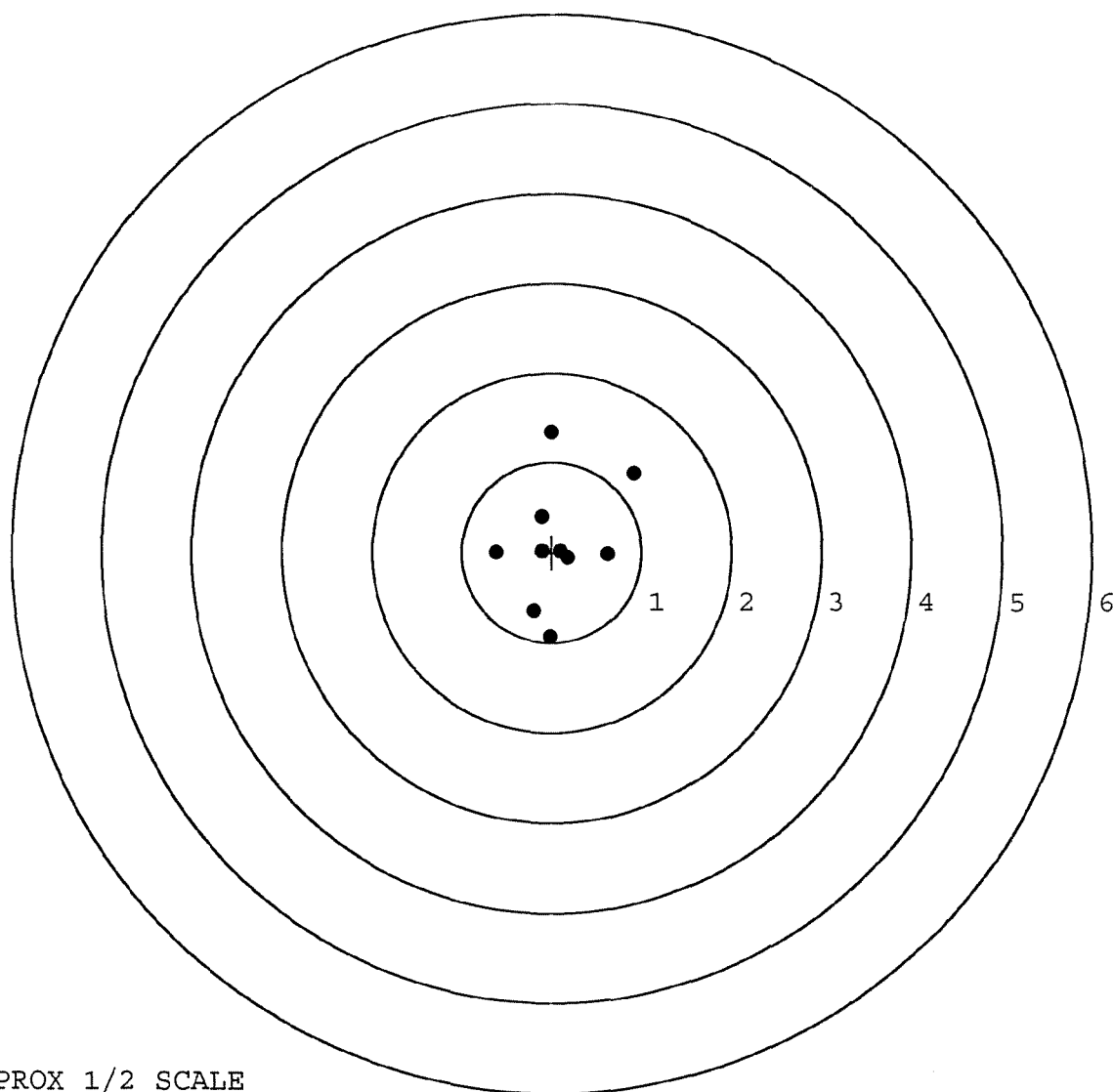


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644508. __0
TARGET NUMBER: 3
FILE DATE: 06/08/2007
FILE TIME: 12:34

POINT#	X	Y
1:	-0.013	1.328
2:	0.920	0.875
3:	0.626	-0.025
4:	-0.015	-0.941
5:	-0.204	-0.658
6:	0.186	-0.064
7:	-0.107	0.020
8:	-0.615	-0.003
9:	-0.114	0.399
10:	0.106	0.016

X CENTROID: 0.077
Y CENTROID: 0.095
POA TO CENTROID: 0.122
HORZ SPREAD: 1.535
VERT SPREAD: 2.269
GROUP SPREAD: 2.269
MIN RADIUS: 0.084
MAX RADIUS: 1.237
MEAN RADIUS: 0.632
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644508. __0

TARGET NUMBER: 4

FILE DATE: 06/08/2007

FILE TIME: 12:34

POINT#	X	Y
1:	0.430	-1.271
2:	-0.608	-0.766
3:	0.901	-0.321
4:	0.434	-0.062
5:	0.373	0.171
6:	-0.040	0.603
7:	-0.281	0.468
8:	-0.055	-0.015
9:	-0.325	-0.018
10:	-0.996	-0.049

X CENTROID: -0.017

Y CENTROID: -0.126

POA TO CENTROID: 0.127

HORZ SPREAD: 1.897

VERT SPREAD: 1.874

GROUP SPREAD: 1.932

MIN RADIUS: 0.117

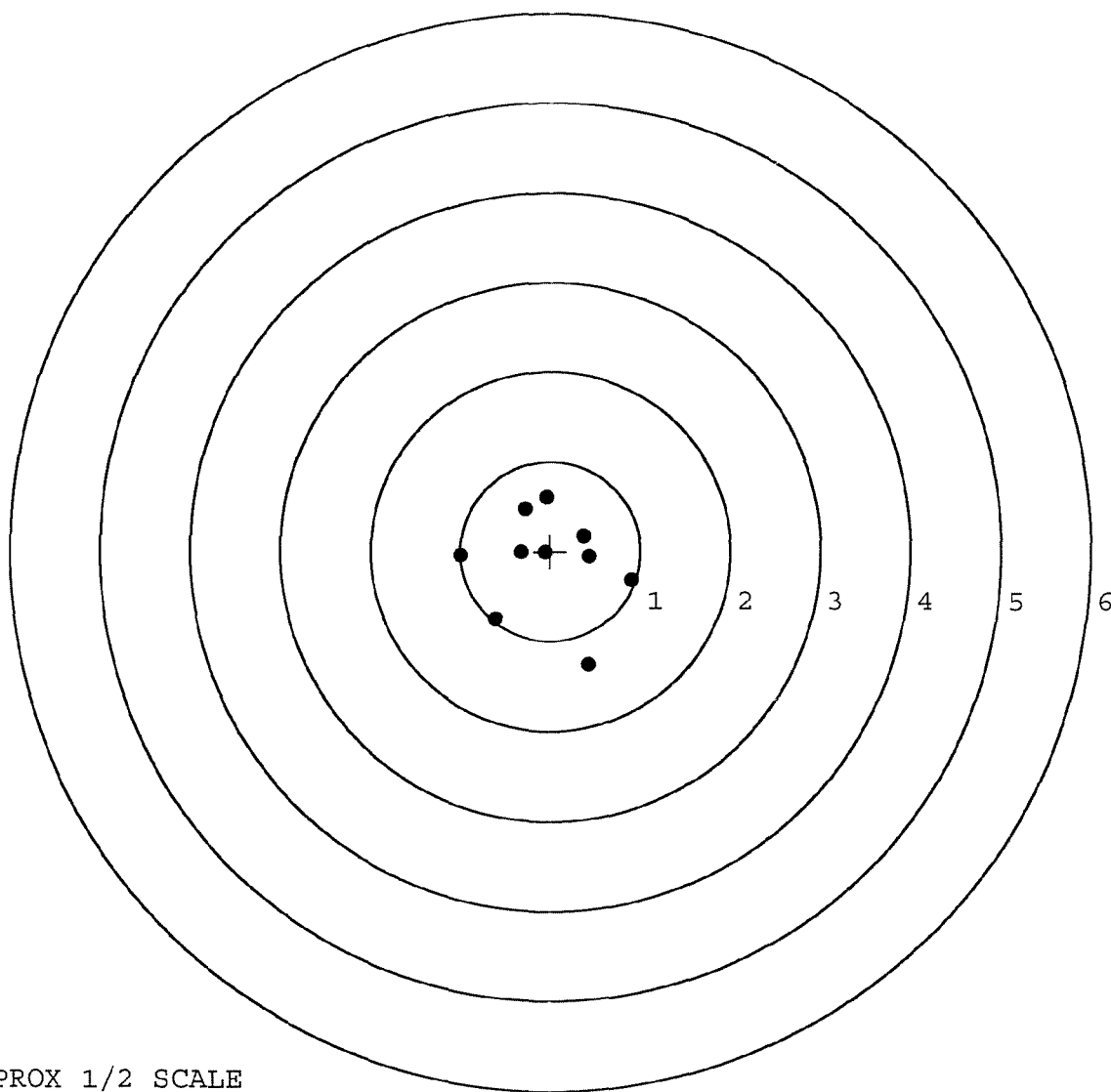
MAX RADIUS: 1.229

MEAN RADIUS: 0.679

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

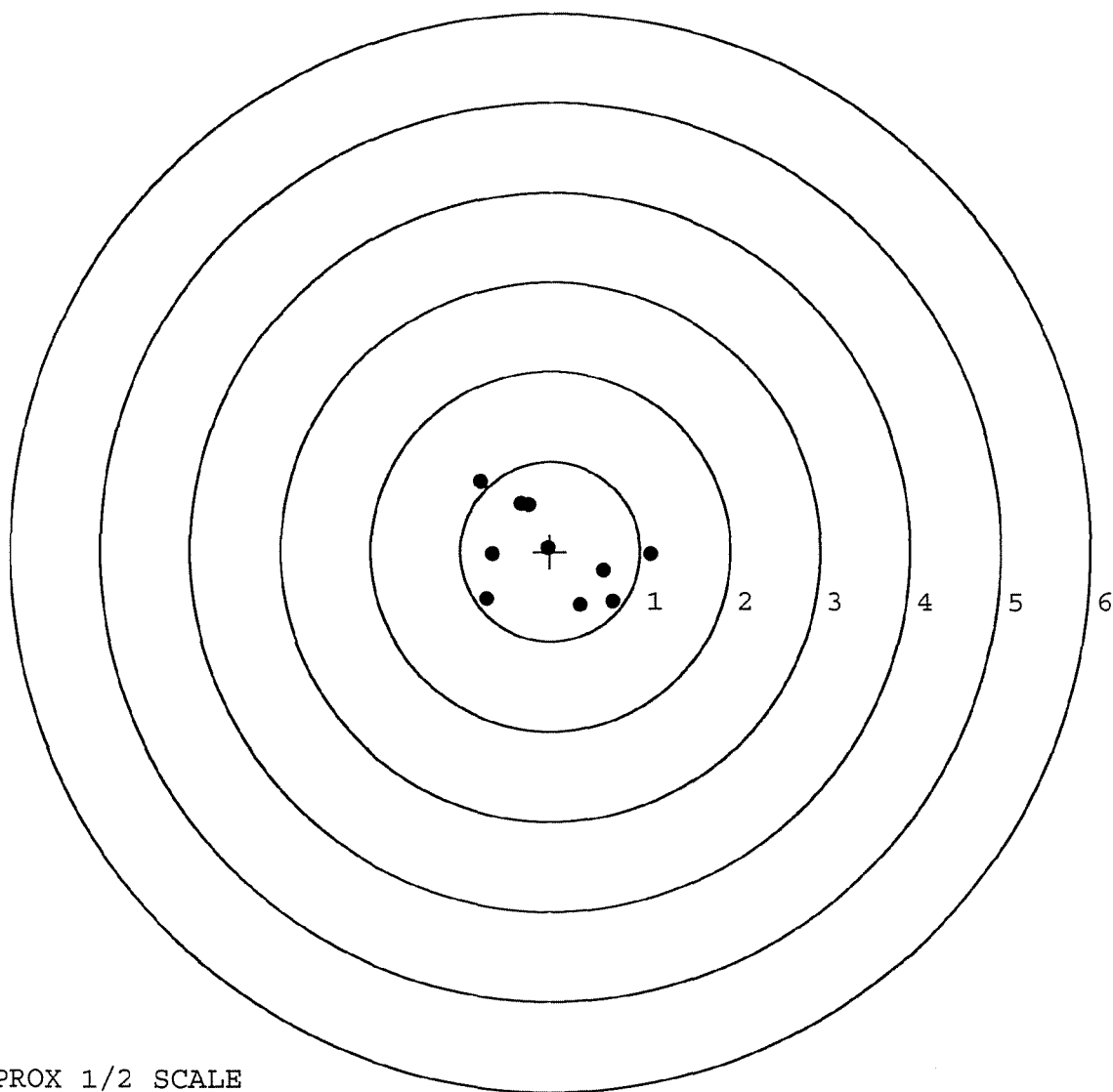


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644508. __0
TARGET NUMBER: 5
FILE DATE: 06/08/2007
FILE TIME: 12:34

POINT#	X	Y
1:	0.335	-0.602
2:	0.696	-0.559
3:	0.598	-0.210
4:	1.116	-0.027
5:	-0.707	-0.528
6:	-0.644	-0.031
7:	-0.025	0.045
8:	-0.333	0.539
9:	-0.779	0.775
10:	-0.245	0.522

X CENTROID: 0.001
Y CENTROID: -0.008
POA TO CENTROID: 0.008
HORZ SPREAD: 1.895
VERT SPREAD: 1.377
GROUP SPREAD: 2.058
MIN RADIUS: 0.059
MAX RADIUS: 1.115
MEAN RADIUS: 0.723
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE