

G66054002

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



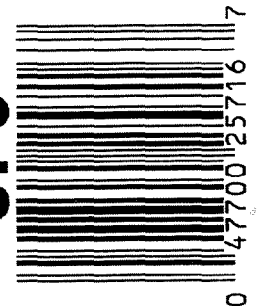
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605402

UPC



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

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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G1603402

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK		9-14-06	RTZ
440	PROOF		9-13-06	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-13-06	RTZ
470	DIS-ASSEMBLE ACTION	SEP 18 2006	9-14-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9/19/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CW
510	DRILL AND TAP SIGHT HOLES		9-15-06	TRW
520	GOFF BLAST BBL / REC		9-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/20/06	LB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/21/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/21/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/21/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-22-06	BLV
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7⁵</u> <u>6⁵</u> <u>7⁹</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6⁹</u> <u>6⁹</u> <u>5⁹</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.024</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-22-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-1-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-22-06	BLG
	M) IRON SIGHT ALIGNMENT		9-22-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-22-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-22-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-22-06	RTZ
670	FINAL INSPECTION A) HEADSPACE		11-1-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.60</u> <u>2.57</u> <u>2.49</u> <u>2.65</u>	9/25/06	RTA
	C) FUNCTION		11-1-06	RTZ
690	PACK		11/8/06	RTA

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 9-21-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.35	2.64		2.57	
PULL #2	2.31	2.63		2.59	
PULL #3	2.32	2.65		2.57	
PULL #4	2.37	2.64		2.62	
PULL #5	2.39	2.66		2.62	
TOTAL	11.74	13.22		12.97	
AVERAGE	2.34	2.64		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	2.95		
PULL #2	2.99	2.96		
PULL #3	2.98	2.95		
PULL #4	3.00	2.95		
PULL #5	3.01	2.94		
TOTAL	14.97	14.75		
AVERAGE	2.99	2.95		

	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	3.99	4.01		4.13
PULL #2	4.01	4.00		4.19
PULL #3	4.06	4.00		4.19
PULL #4	4.04	4.00		4.19
PULL #5	4.00	3.99		4.22
TOTAL	20.10	20.00		20.92
AVERAGE	4.02	4.00		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605402.___0

FILE DATE AND TIME: 09/25/2006 05:14

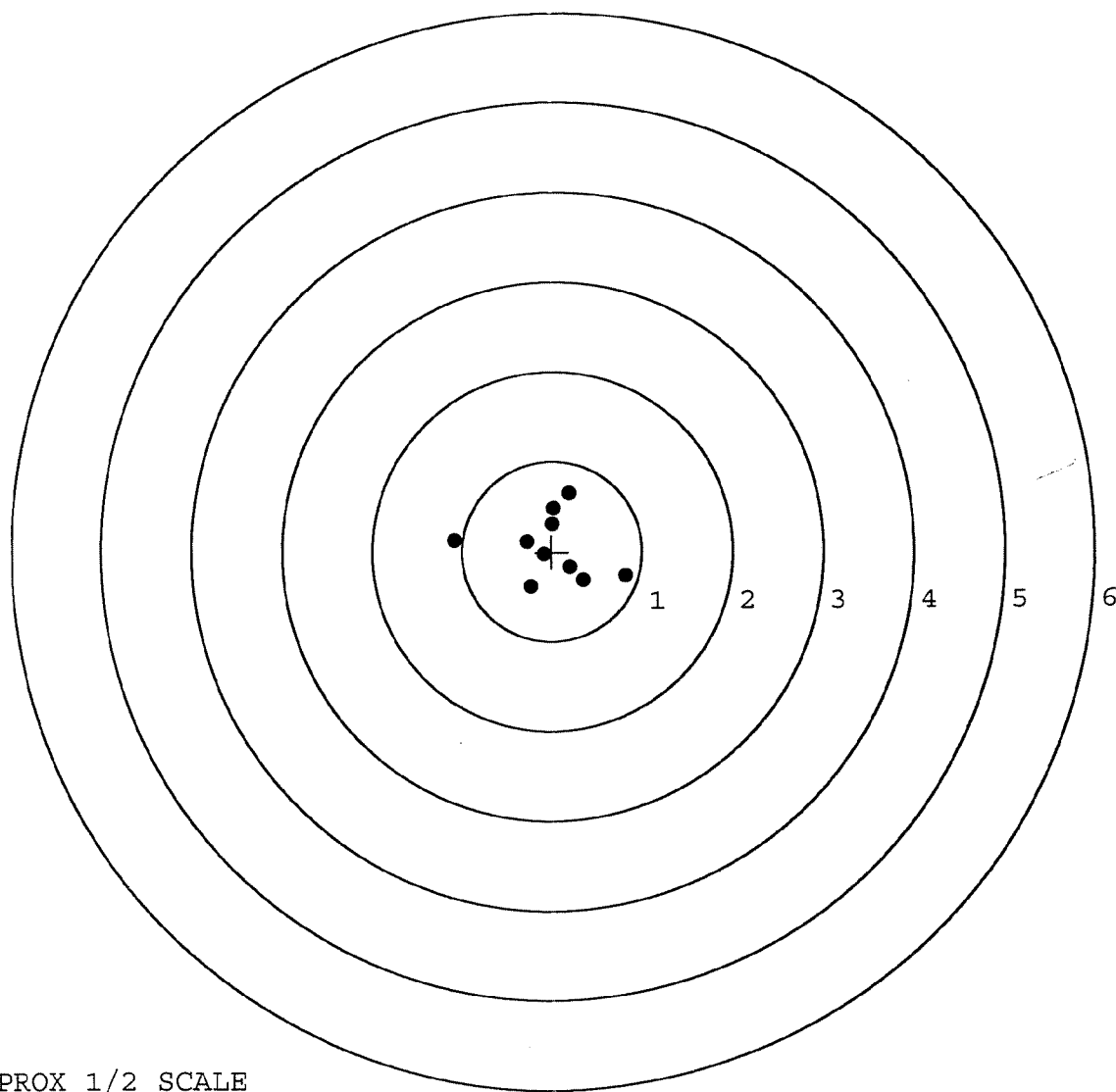
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.023
The Average Y Centroid of the Five Target Set:	0.028
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.579
The Distance from POA to Centroid Target #1:	0.051
The Distance from Centroid Target #2 to Centroid Target #1:	0.096
The Distance from Centroid Target #3 to Centroid Target #1:	0.059
The Distance from Centroid Target #4 to Centroid Target #1:	0.076
The Distance from Centroid Target #5 to Centroid Target #1:	0.046

SERIAL NUMBER: G6605402.___0
TARGET NUMBER: 1
FILE DATE: 09/25/2006
FILE TIME: 05:14

POINT#	X	Y
1:	-1.085	0.134
2:	0.817	-0.274
3:	0.196	0.651
4:	0.022	0.485
5:	0.013	0.308
6:	-0.280	0.116
7:	-0.238	-0.393
8:	0.349	-0.321
9:	0.200	-0.176
10:	-0.088	-0.033

X CENTROID: -0.009
Y CENTROID: 0.050
POA TO CENTROID: 0.051
HORZ SPREAD: 1.902
VERT SPREAD: 1.044
GROUP SPREAD: 1.945
MIN RADIUS: 0.114
MAX RADIUS: 1.079
MEAN RADIUS: 0.501
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

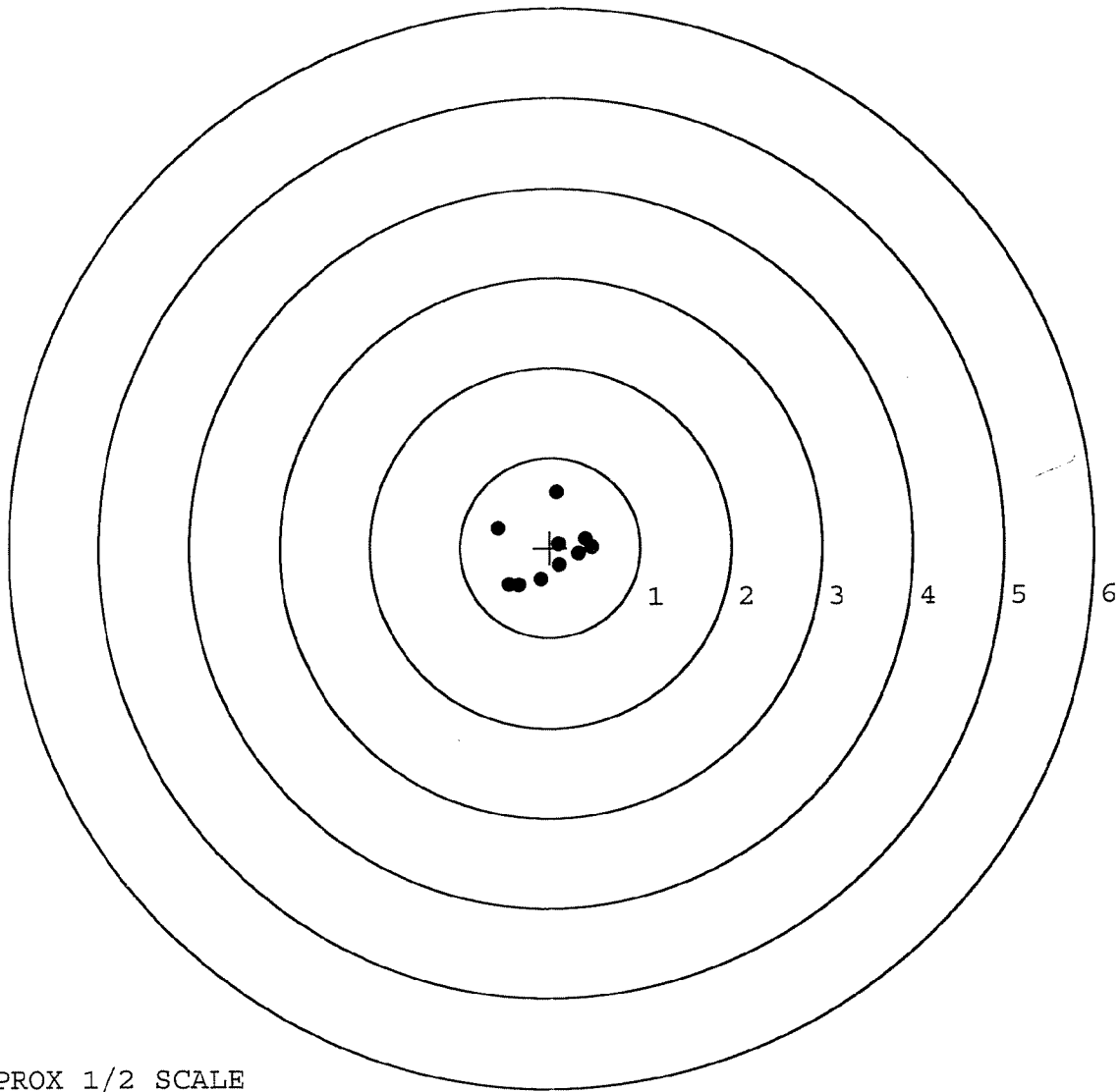


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605402. __0
TARGET NUMBER: 2
FILE DATE: 09/25/2006
FILE TIME: 05:14

X CENTROID: -0.004
Y CENTROID: -0.047
POA TO CENTROID: 0.047
HORZ SPREAD: 1.038
VERT SPREAD: 1.030
GROUP SPREAD: 1.154
MIN RADIUS: 0.137
MAX RADIUS: 0.666
MEAN RADIUS: 0.423
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.078	0.614
2:	-0.577	0.225
3:	-0.455	-0.409
4:	-0.349	-0.416
5:	-0.104	-0.355
6:	0.096	0.046
7:	0.391	0.098
8:	0.461	-0.002
9:	0.315	-0.073
10:	0.101	-0.194



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605402. __0

TARGET NUMBER: 3

FILE DATE: 09/25/2006

FILE TIME: 05:14

POINT#	X	Y
1:	-0.954	-0.184
2:	-0.526	-0.484
3:	0.926	-0.481
4:	0.342	-0.364
5:	0.526	0.065
6:	0.330	0.003
7:	0.038	0.141
8:	0.060	0.579
9:	-0.323	0.439
10:	-0.110	0.349

X CENTROID: 0.031

Y CENTROID: 0.006

POA TO CENTROID: 0.032

HORZ SPREAD: 1.880

VERT SPREAD: 1.063

GROUP SPREAD: 1.903

MIN RADIUS: 0.135

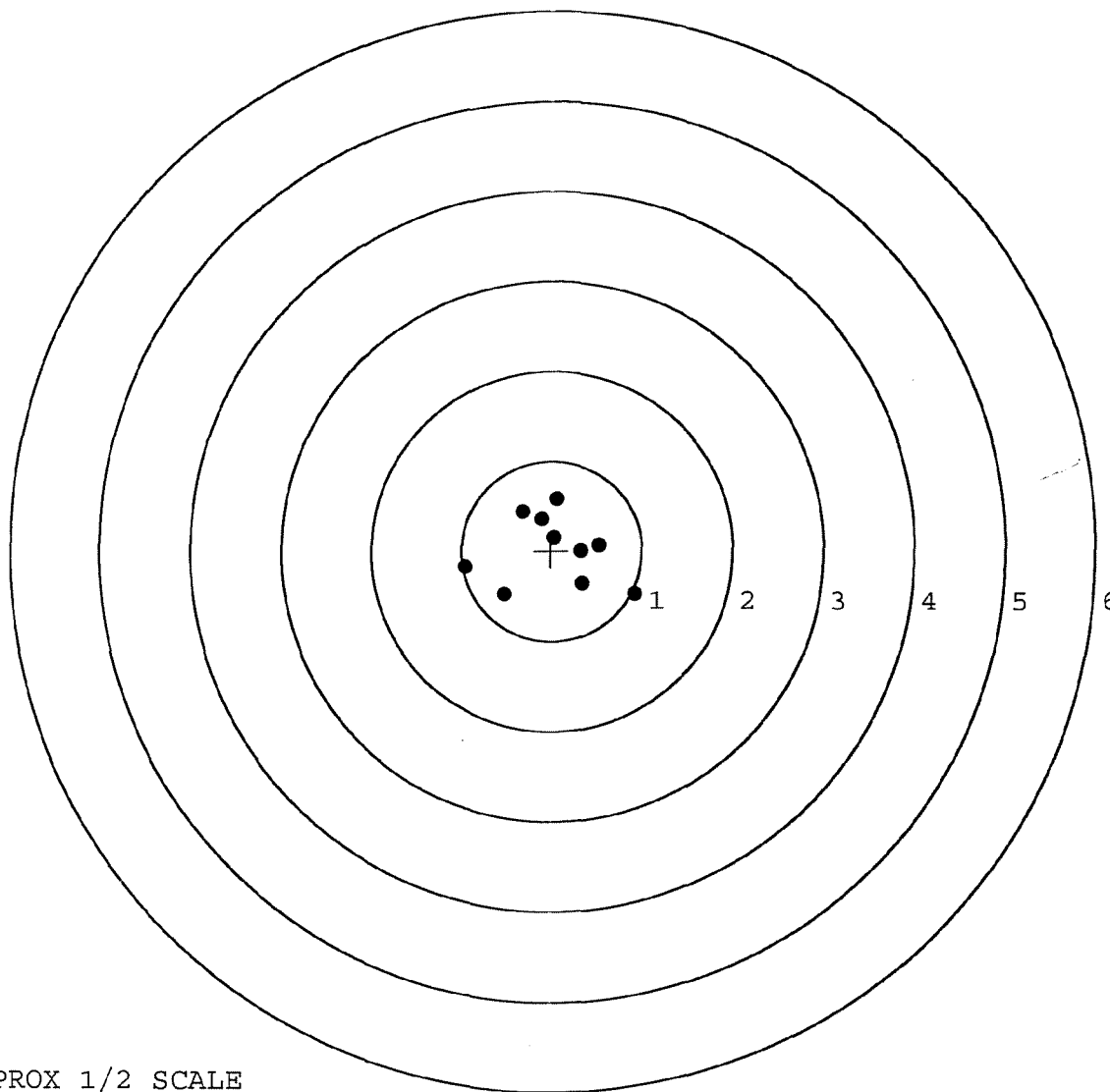
MAX RADIUS: 1.019

MEAN RADIUS: 0.568

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605402. __ 0

TARGET NUMBER: 4

FILE DATE: 09/25/2006

FILE TIME: 05:14

POINT#	X	Y
1:	-0.687	0.345
2:	-0.205	0.556
3:	-0.121	0.318
4:	-0.914	-0.350
5:	0.509	-0.572
6:	0.982	0.403
7:	0.627	0.518
8:	0.342	0.027
9:	0.204	-0.185
10:	-0.082	-0.414

X CENTROID: 0.066

Y CENTROID: 0.065

POA TO CENTROID: 0.092

HORZ SPREAD: 1.896

VERT SPREAD: 1.128

GROUP SPREAD: 2.040

MIN RADIUS: 0.279

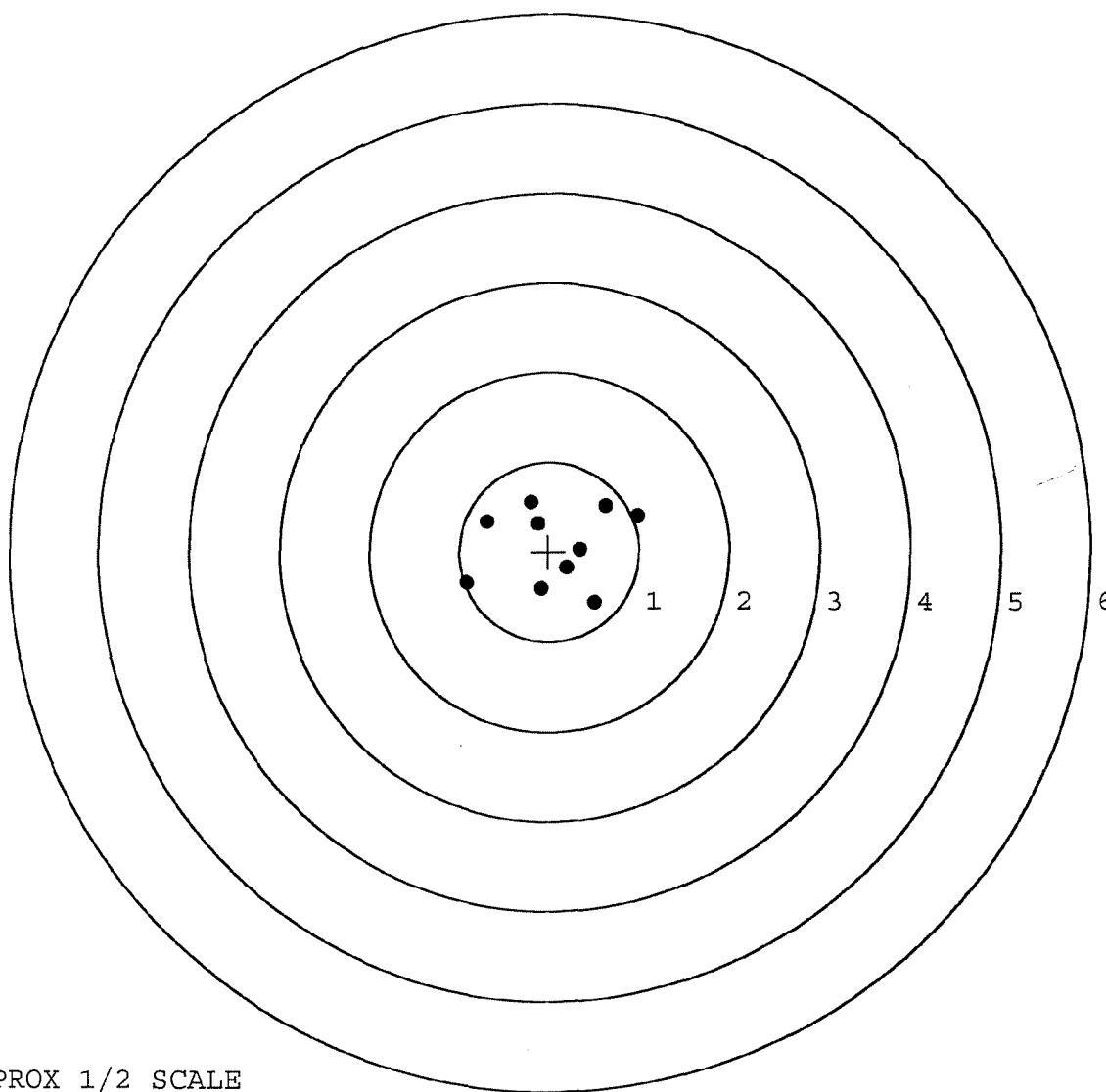
MAX RADIUS: 1.064

MEAN RADIUS: 0.628

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605402. 0

TARGET NUMBER: 5

FILE DATE: 09/25/2006

FILE TIME: 05:14

POINT#	X	Y
1:	1.486	-0.776
2:	-0.392	1.128
3:	-0.233	1.037
4:	-0.959	-0.146
5:	0.107	0.603
6:	-0.202	0.271
7:	-0.219	-0.159
8:	0.463	-0.368
9:	0.134	-0.349
10:	0.158	-0.600

X CENTROID: 0.034

Y CENTROID: 0.064

POA TO CENTROID: 0.073

HORZ SPREAD: 2.445

VERT SPREAD: 1.904

GROUP SPREAD: 2.674

MIN RADIUS: 0.314

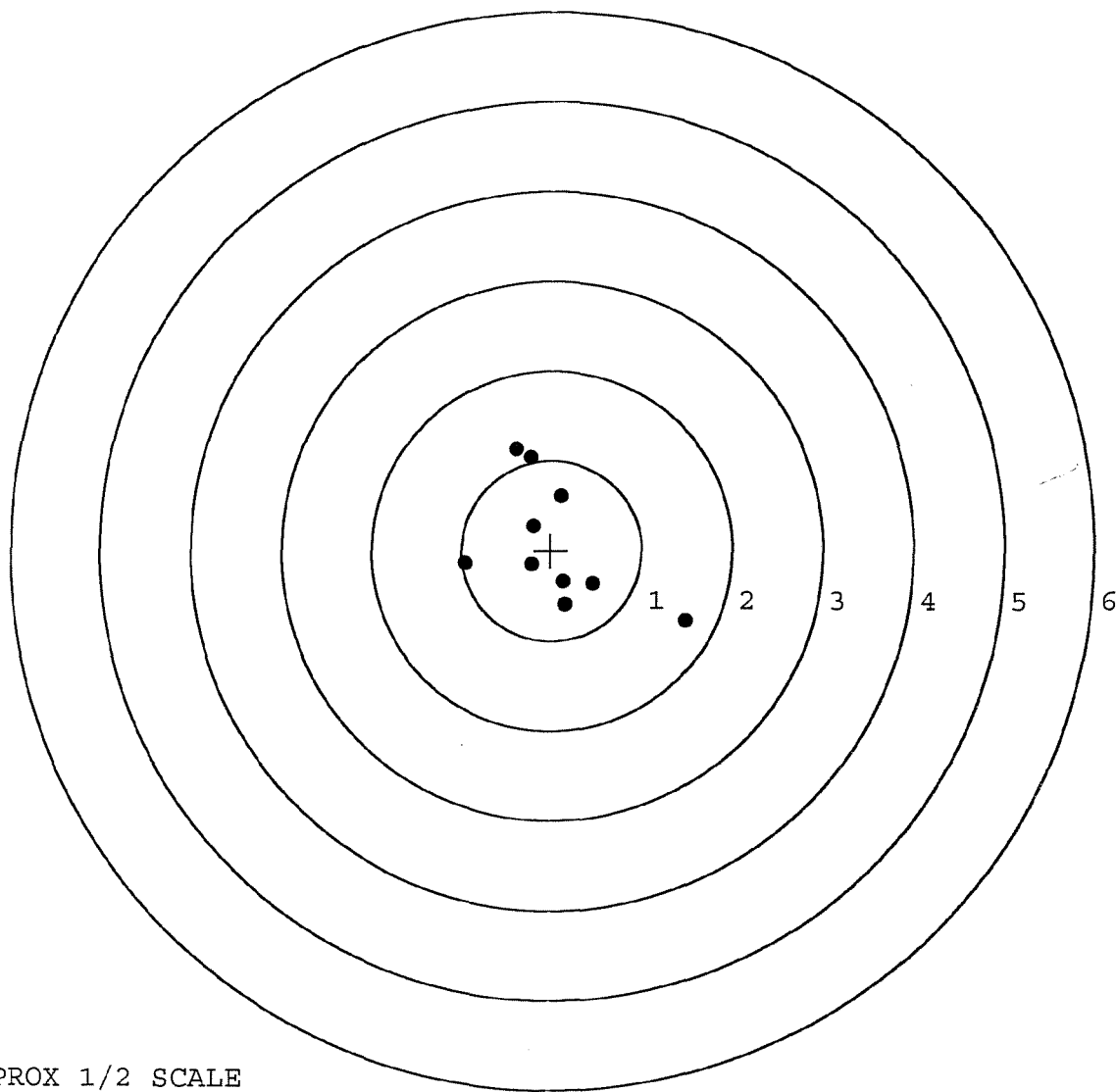
MAX RADIUS: 1.677

MEAN RADIUS: 0.775

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE