

G6577132

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



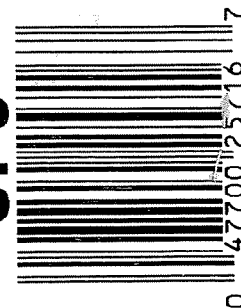
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577132

UPC



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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577132

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-23-06	RTZ
420	ASSEMBLE ACTION		8-23-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX	8-23-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-23-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-24-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unml</i>	8/24/06	<i>unml</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-24-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/29/06	<i>LB</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-8-06	<i>A</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-8-06	<i>A</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-8-06	<i>A</i>
	D) OIL FIRING PIN ASSEMBLY		9-11-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/11/06	<i>unml</i>

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>5.5</u> <u>5.5</u>	9.13.06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	9.13.06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/11/06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	9.13.06	RA
	J) ASSEMBLE STOCK		9-11-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/11/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-11-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-11-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-11-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL <u>PASS</u> FAIL	9.12.06	TRW
	MALFUNCTION <i>mcw</i>	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9.12.06	BD
670	FINAL INSPECTION A) HEADSPACE		10/11/06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.25</u> <u>2.27</u> <u>2.26</u> <u>2.26</u>	9.13.06	RA
	C) FUNCTION		10/11/06	mm
690	PACK		11/2/06	RA

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 9-8-06

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.62	2.55		2.43	
PULL #2	2.59	2.47		2.37	
PULL #3	2.76	2.58		2.35	
PULL #4	2.58	2.54		2.41	
PULL #5	2.65	2.55		2.45	
TOTAL	13.20	12.69		12.01	
AVERAGE	2.64	2.54		2.40	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.11		
PULL #2	3.04	3.15		
PULL #3	3.11	3.07		
PULL #4	3.01	3.08		
PULL #5	3.00	3.06		
TOTAL	15.18	15.47		
AVERAGE	3.04	3.09		

	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	4.09	4.02		4.05
PULL #2	4.15	3.76		3.80
PULL #3	4.00	3.94		4.03
PULL #4	4.03	3.83		4.00
PULL #5	4.13	3.76		3.89
TOTAL	20.40	19.31		19.77
AVERAGE	4.08	3.86		3.95

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577132.__0
FILE DATE AND TIME: 09/13/2006 01:43

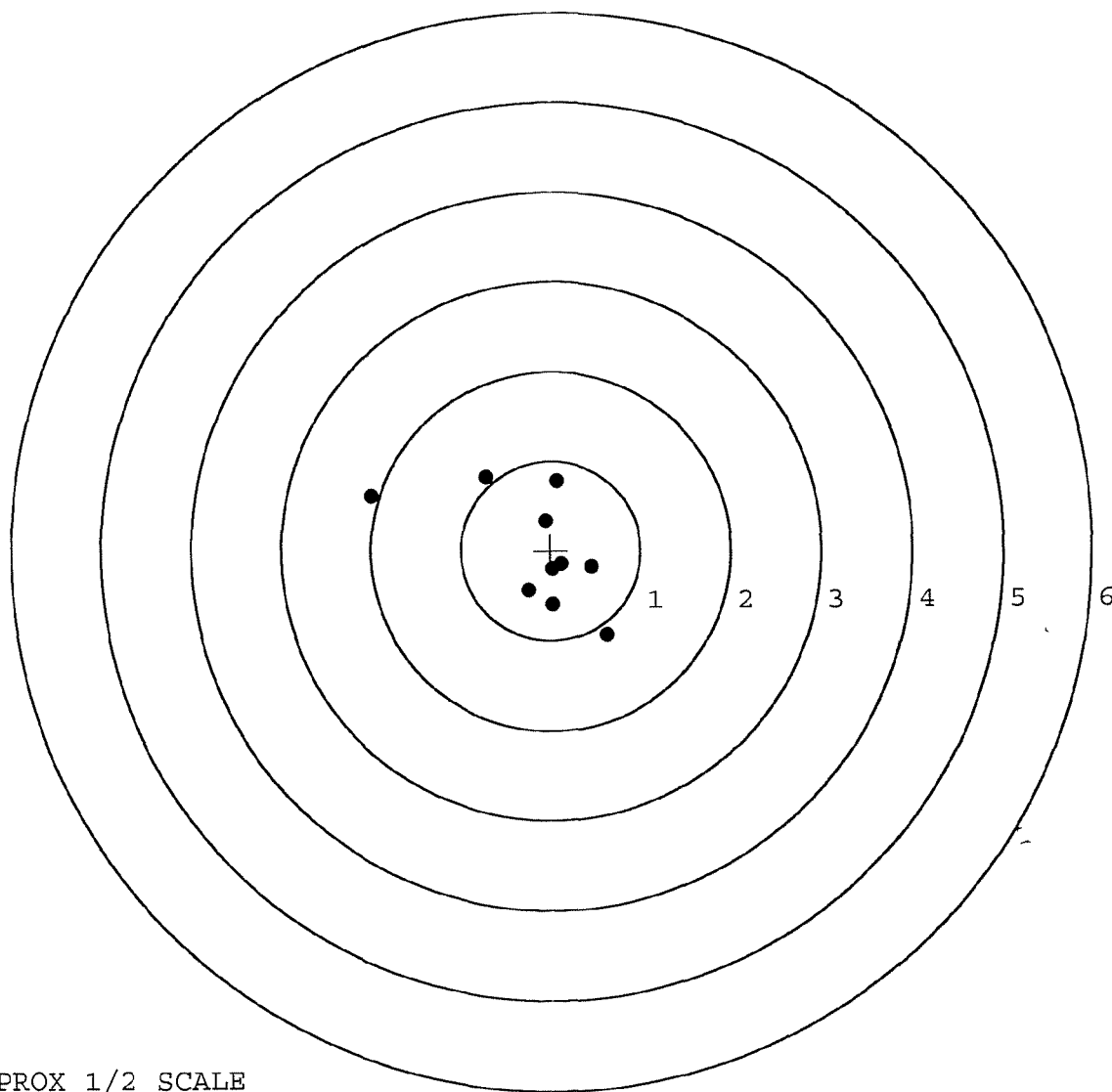
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.077
The Average Y Centroid of the Five Target Set:	0.017
The Average Point of Impact of the Five Target Set:	0.079
The Average Mean Radius of the Five Target Set:	0.666
The Distance from POA to Centroid Target #1:	0.171
The Distance from Centroid Target #2 to Centroid Target #1:	0.246
The Distance from Centroid Target #3 to Centroid Target #1:	0.079
The Distance from Centroid Target #4 to Centroid Target #1:	0.174
The Distance from Centroid Target #5 to Centroid Target #1:	0.394

SERIAL NUMBER: G6577132. 0
TARGET NUMBER: 1
FILE DATE: 09/13/2006
FILE TIME: 01:43

POINT#	X	Y
1:	0.621	-0.943
2:	0.026	-0.613
3:	-0.250	-0.447
4:	0.119	-0.156
5:	0.456	-0.181
6:	-0.064	0.332
7:	0.071	0.777
8:	-0.717	0.822
9:	-1.994	0.616
10:	0.025	-0.209

X CENTROID: -0.171
Y CENTROID: 0.000
POA TO CENTROID: 0.171
HORZ SPREAD: 2.615
VERT SPREAD: 1.765
GROUP SPREAD: 3.044
MIN RADIUS: 0.286
MAX RADIUS: 1.925
MEAN RADIUS: 0.767
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577132.___0

TARGET NUMBER: 2

FILE DATE: 09/13/2006

FILE TIME: 01:43

POINT#	X	Y
1:	-0.290	0.533
2:	0.429	0.528
3:	0.042	0.030
4:	-0.280	0.037
5:	0.495	-0.377
6:	-0.310	-0.225
7:	-0.812	-0.190
8:	-0.370	-0.547
9:	-0.166	-0.733
10:	0.351	-1.386

X CENTROID: -0.091

Y CENTROID: -0.233

POA TO CENTROID: 0.250

HORZ SPREAD: 1.307

VERT SPREAD: 1.919

GROUP SPREAD: 2.023

MIN RADIUS: 0.219

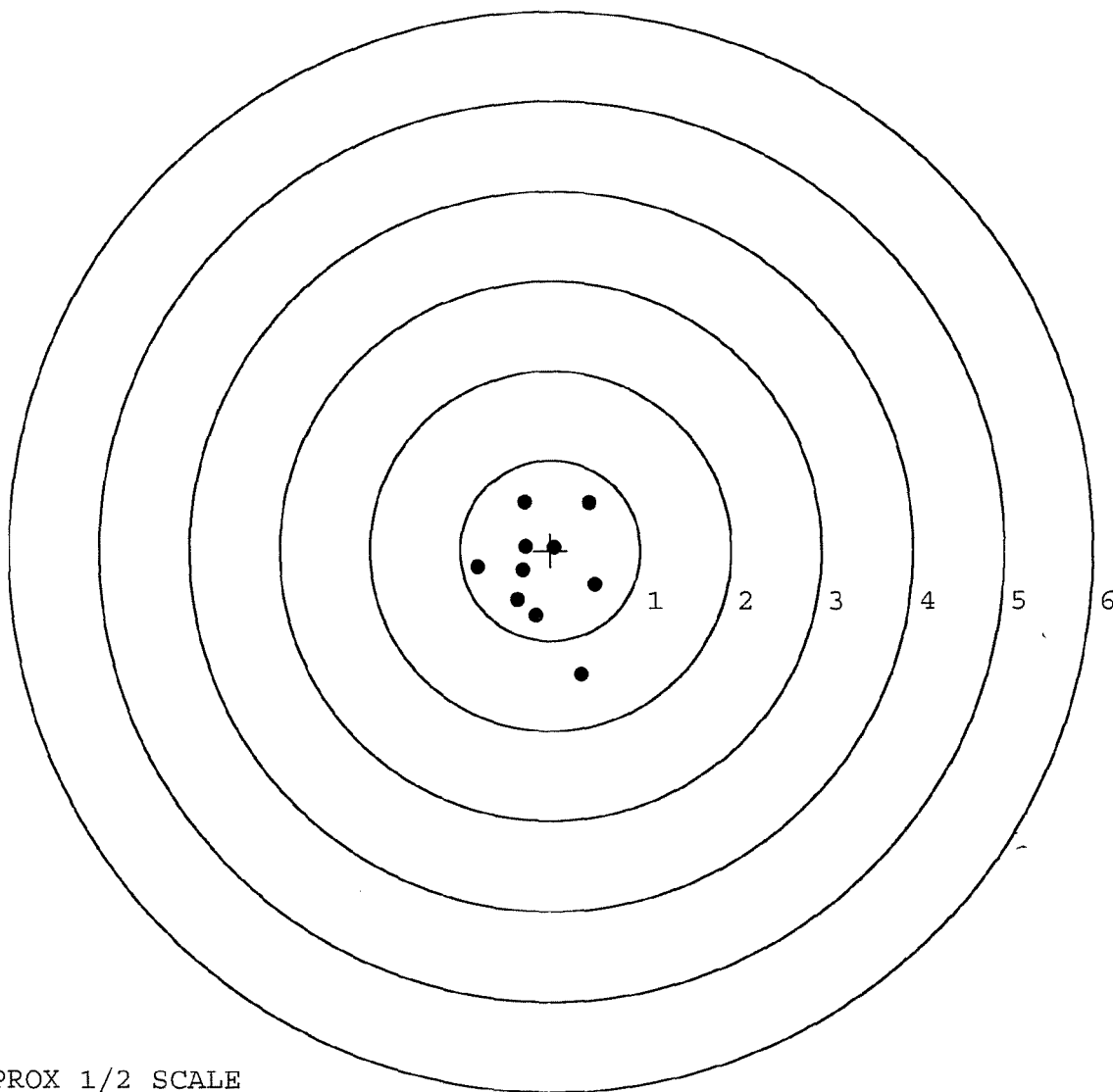
MAX RADIUS: 1.235

MEAN RADIUS: 0.604

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577132. __0

TARGET NUMBER: 3

FILE DATE: 09/13/2006

FILE TIME: 01:43

POINT#	X	Y
1:	-0.967	-0.829
2:	-0.875	0.388
3:	-0.678	0.470
4:	-0.331	-0.044
5:	-0.415	-0.395
6:	0.055	0.223
7:	0.235	-0.103
8:	0.758	0.042
9:	0.880	-0.388
10:	-0.391	-0.153

X CENTROID: -0.173

Y CENTROID: -0.079

POA TO CENTROID: 0.190

HORZ SPREAD: 1.847

VERT SPREAD: 1.299

GROUP SPREAD: 1.919

MIN RADIUS: 0.162

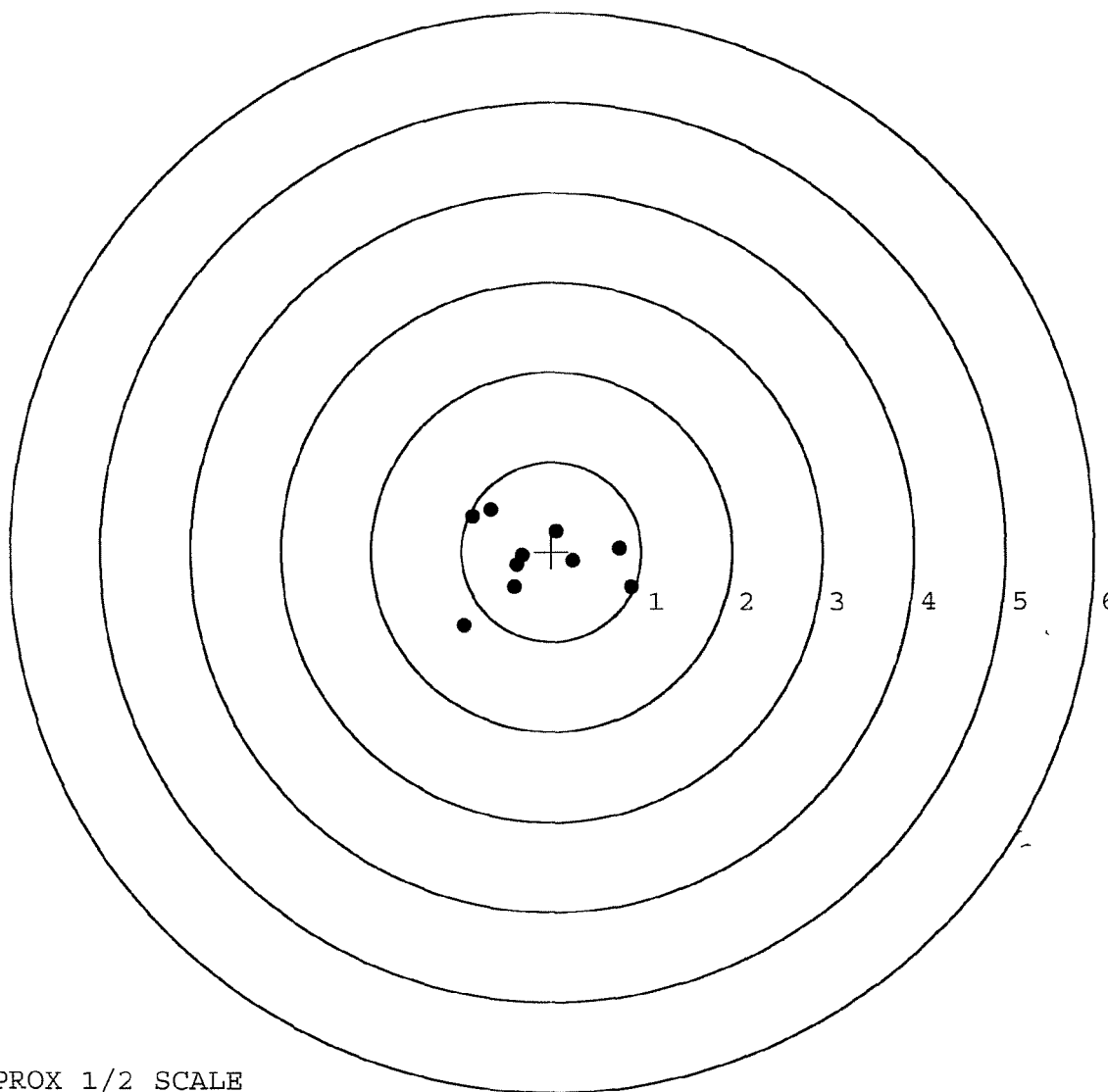
MAX RADIUS: 1.097

MEAN RADIUS: 0.629

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577132. __0

TARGET NUMBER: 4

FILE DATE: 09/13/2006

FILE TIME: 01:43

X CENTROID: -0.091

Y CENTROID: 0.154

POA TO CENTROID: 0.179

HORZ SPREAD: 1.425

VERT SPREAD: 1.119

GROUP SPREAD: 1.425

MIN RADIUS: 0.068

MAX RADIUS: 0.759

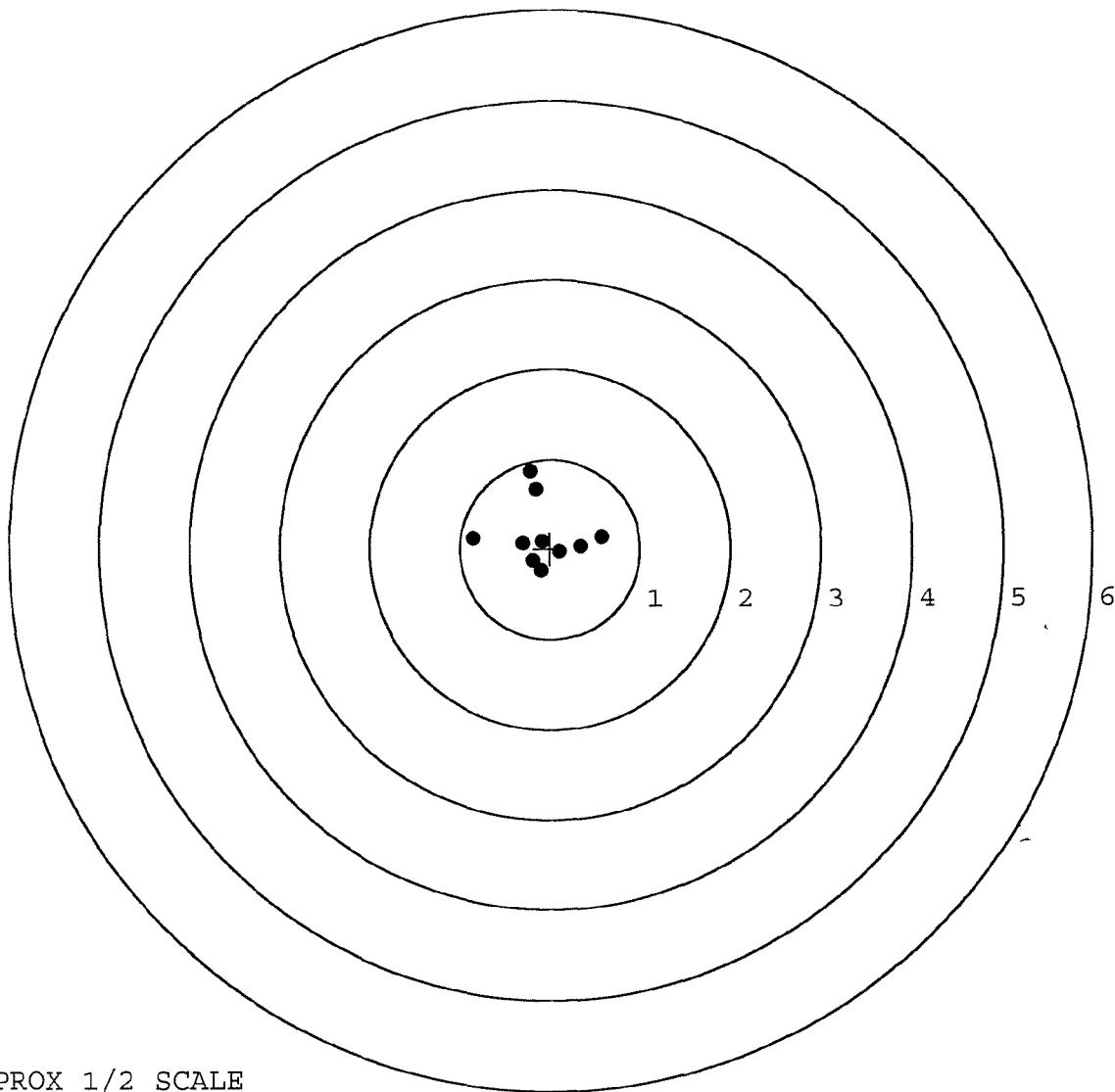
MEAN RADIUS: 0.441

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.304	0.060
2:	-0.197	-0.139
3:	-0.101	-0.249
4:	-0.092	0.086
5:	0.106	-0.039
6:	0.341	0.033
7:	0.576	0.135
8:	-0.162	0.663
9:	-0.225	0.870
10:	-0.849	0.123

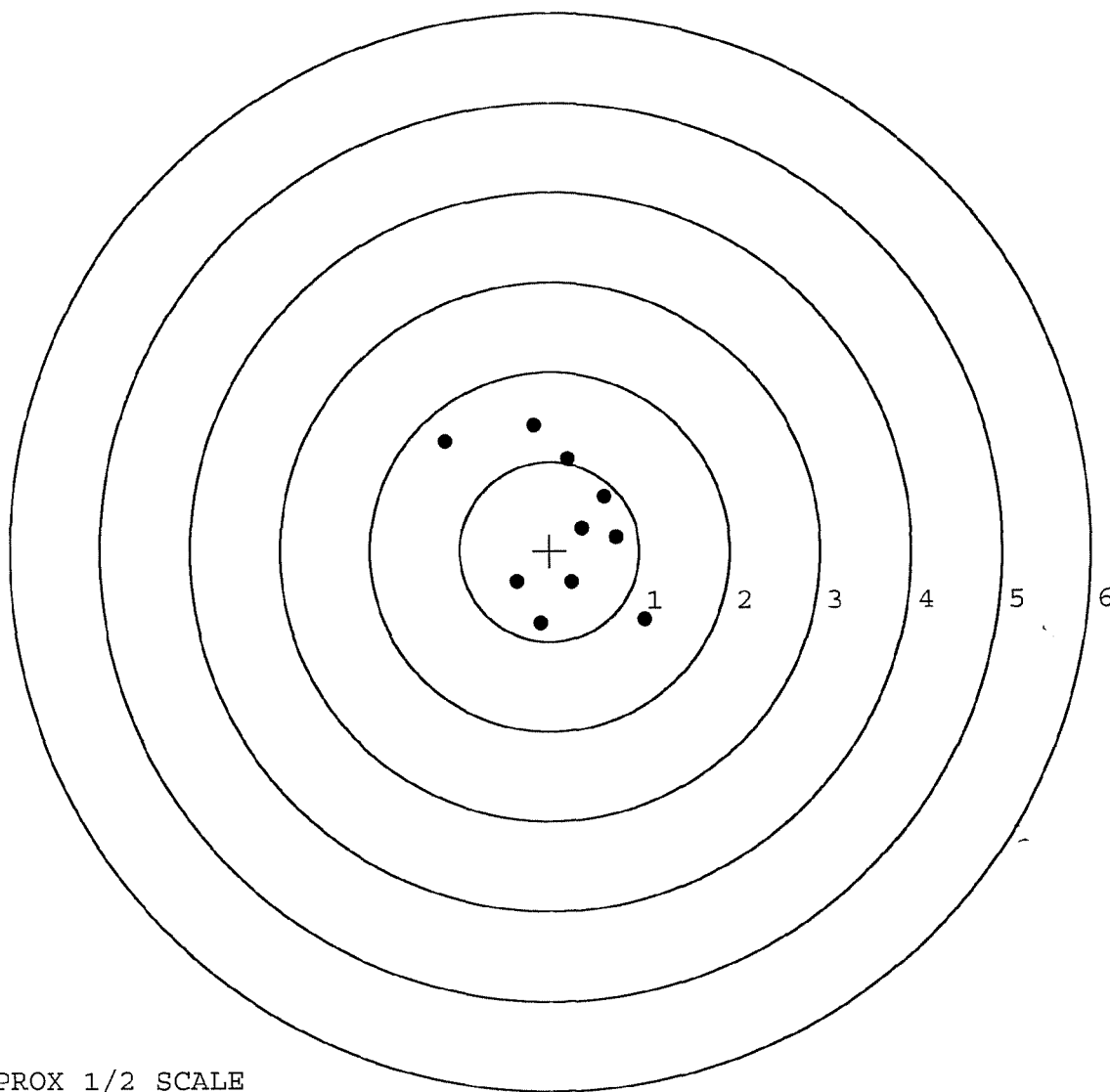


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577132. __0
TARGET NUMBER: 5
FILE DATE: 09/13/2006
FILE TIME: 01:43

X CENTROID: 0.140
Y CENTROID: 0.242
POA TO CENTROID: 0.280
HORZ SPREAD: 2.216
VERT SPREAD: 2.210
GROUP SPREAD: 2.977
MIN RADIUS: 0.219
MAX RADIUS: 1.627
MEAN RADIUS: 0.886
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.156	1.225
2:	-0.176	1.404
3:	0.203	1.029
4:	0.608	0.609
5:	0.359	0.258
6:	0.743	0.155
7:	1.060	-0.763
8:	0.246	-0.347
9:	-0.370	-0.345
10:	-0.112	-0.806



TARGET APPROX 1/2 SCALE