

G6577175

ORDER 25716

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

UPC

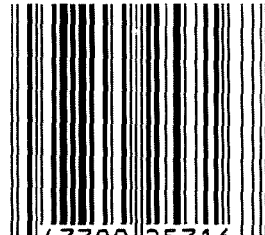


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66577175

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



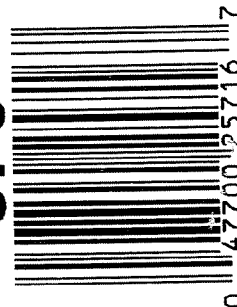
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577175

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577175

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLC
420	ASSEMBLE ACTION		8-1-06	BLC
430	ASSEMBLE TO STOCK		8-2-06	BLC
440	PROOF	MAGNA-FLUX INSPECTED	8-2-06	BLC
460	CHECK HEADSPACE		8-2-06	BLC
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-2-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>smms</u>	8/17/06	<u>smms</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRL
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	PS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-06	mon
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-06	mon
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-06	mon
	D) OIL FIRING PIN ASSEMBLY		8-29-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/06	mon

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>6.0</u> <u>6.0</u>	8-30-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.0</u> <u>3.5</u>	8-30-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.026</u>	8-30-06	DA
	J) ASSEMBLE STOCK		8-29-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/12/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-29-06	BLG
	M) IRON SIGHT ALIGNMENT		8-29-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-29-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-29-06	S.P.A.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/29/06	MJD
670	FINAL INSPECTION A) HEADSPACE		10/12/06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.31</u> <u>2.22</u> <u>2.25</u> <u>2.22</u> <u>2.20</u>	8-30-06	DA
	C) FUNCTION		10/12/06	mm
690	PACK		11/4/06	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 8-28-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	256	241		233	
PULL #2	267	251		232	
PULL #3	234	255		234	
PULL #4	234	247		230	
PULL #5	235	250		233	
TOTAL	1226	1244		1162	
AVERAGE	245	248		232	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	301	292		
PULL #2	301	294		
PULL #3	297	284		
PULL #4	315	289		
PULL #5	305	281		
TOTAL	1519	1440		
AVERAGE	303	288		

	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	421	398		427
PULL #2	412	393		423
PULL #3	411	401		423
PULL #4	410	391		423
PULL #5	406	390		421
TOTAL	2060	1973		2117
AVERAGE	412	394		423

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577175.__0
FILE DATE AND TIME: 08/29/2006 19:53

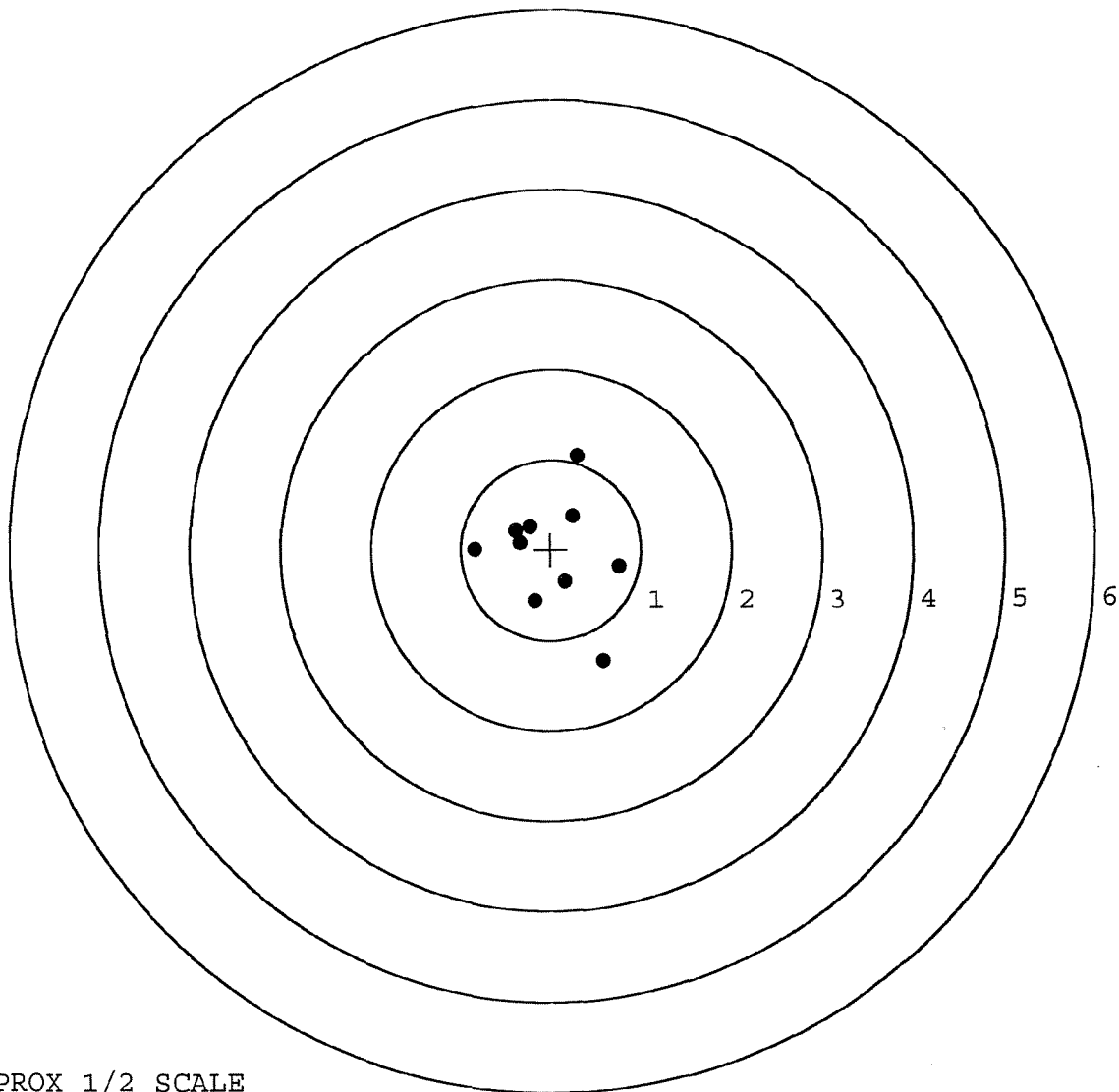
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	-0.112
The Average Point of Impact of the Five Target Set:	0.112
The Average Mean Radius of the Five Target Set:	0.681
The Distance from POA to Centroid Target #1:	0.039
The Distance from Centroid Target #2 to Centroid Target #1:	0.220
The Distance from Centroid Target #3 to Centroid Target #1:	0.038
The Distance from Centroid Target #4 to Centroid Target #1:	0.209
The Distance from Centroid Target #5 to Centroid Target #1:	0.122

SERIAL NUMBER: G6577175. __0
TARGET NUMBER: 1
FILE DATE: 08/29/2006
FILE TIME: 19:53

POINT#	X	Y
1:	0.582	-1.232
2:	0.757	-0.192
3:	0.300	1.044
4:	0.244	0.370
5:	0.154	-0.356
6:	-0.180	-0.569
7:	-0.844	0.007
8:	-0.232	0.257
9:	-0.392	0.212
10:	-0.341	0.075

X CENTROID: 0.005
Y CENTROID: -0.038
POA TO CENTROID: 0.039
HORZ SPREAD: 1.601
VERT SPREAD: 2.276
GROUP SPREAD: 2.293
MIN RADIUS: 0.351
MAX RADIUS: 1.326
MEAN RADIUS: 0.666
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

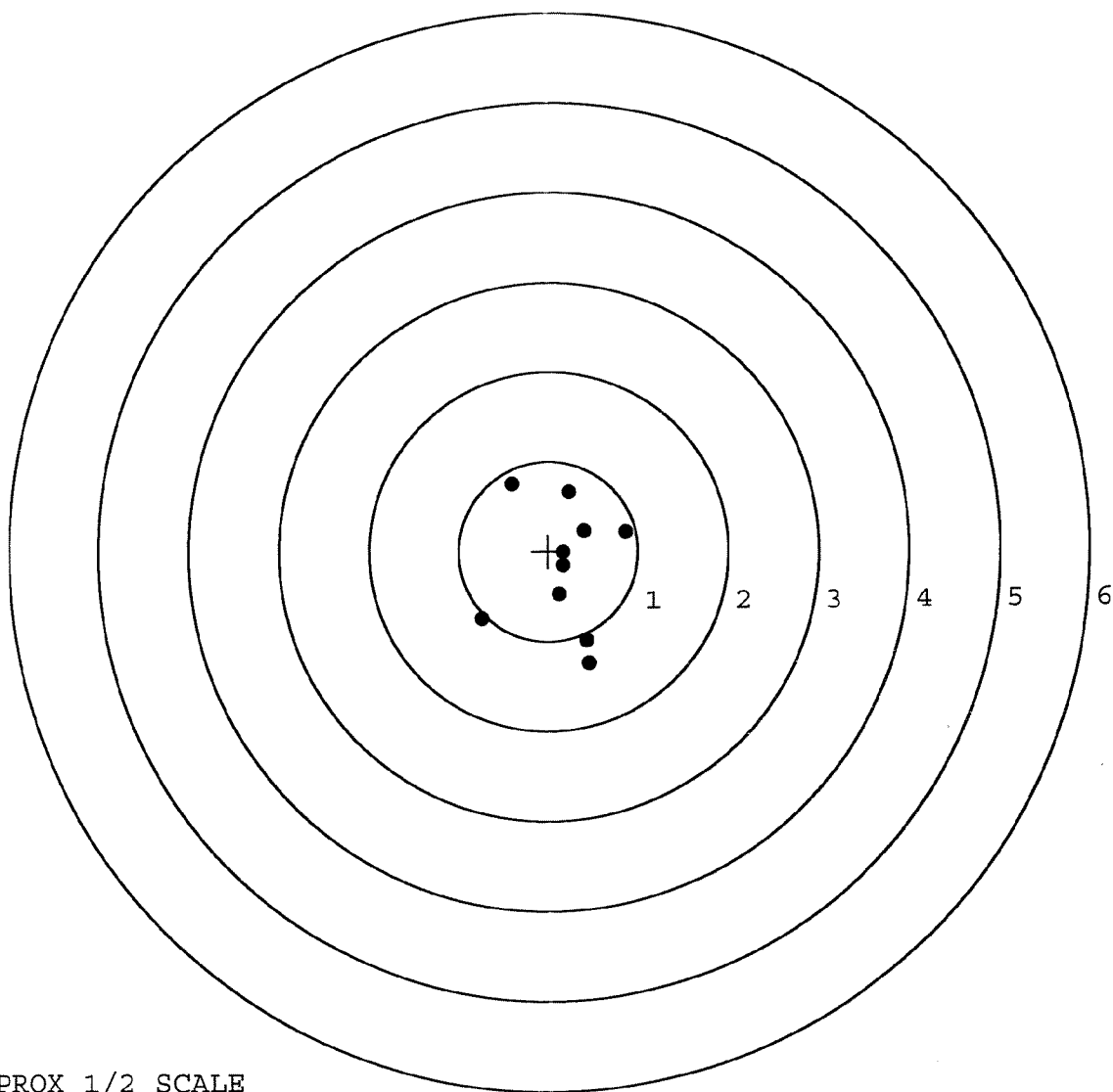


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577175. __0
TARGET NUMBER: 2
FILE DATE: 08/29/2006
FILE TIME: 19:53

POINT#	X	Y
1:	0.454	-1.252
2:	0.429	-1.000
3:	-0.746	-0.752
4:	-0.402	0.748
5:	0.235	0.654
6:	0.865	0.211
7:	0.402	0.223
8:	0.169	-0.016
9:	0.124	-0.486
10:	0.170	-0.163

X CENTROID: 0.170
Y CENTROID: -0.183
POA TO CENTROID: 0.250
HORZ SPREAD: 1.611
VERT SPREAD: 2.000
GROUP SPREAD: 2.175
MIN RADIUS: 0.020
MAX RADIUS: 1.106
MEAN RADIUS: 0.673
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577175. __0

TARGET NUMBER: 3

FILE DATE: 08/29/2006

FILE TIME: 19:53

POINT#	X	Y
1:	0.562	1.116
2:	1.175	0.026
3:	-1.046	-0.871
4:	-0.937	-0.403
5:	-0.260	0.245
6:	-0.218	-0.269
7:	0.181	-0.616
8:	0.175	-0.272
9:	0.248	0.028
10:	0.198	0.258

X CENTROID: 0.008

Y CENTROID: -0.076

POA TO CENTROID: 0.076

HORZ SPREAD: 2.221

VERT SPREAD: 1.987

GROUP SPREAD: 2.556

MIN RADIUS: 0.258

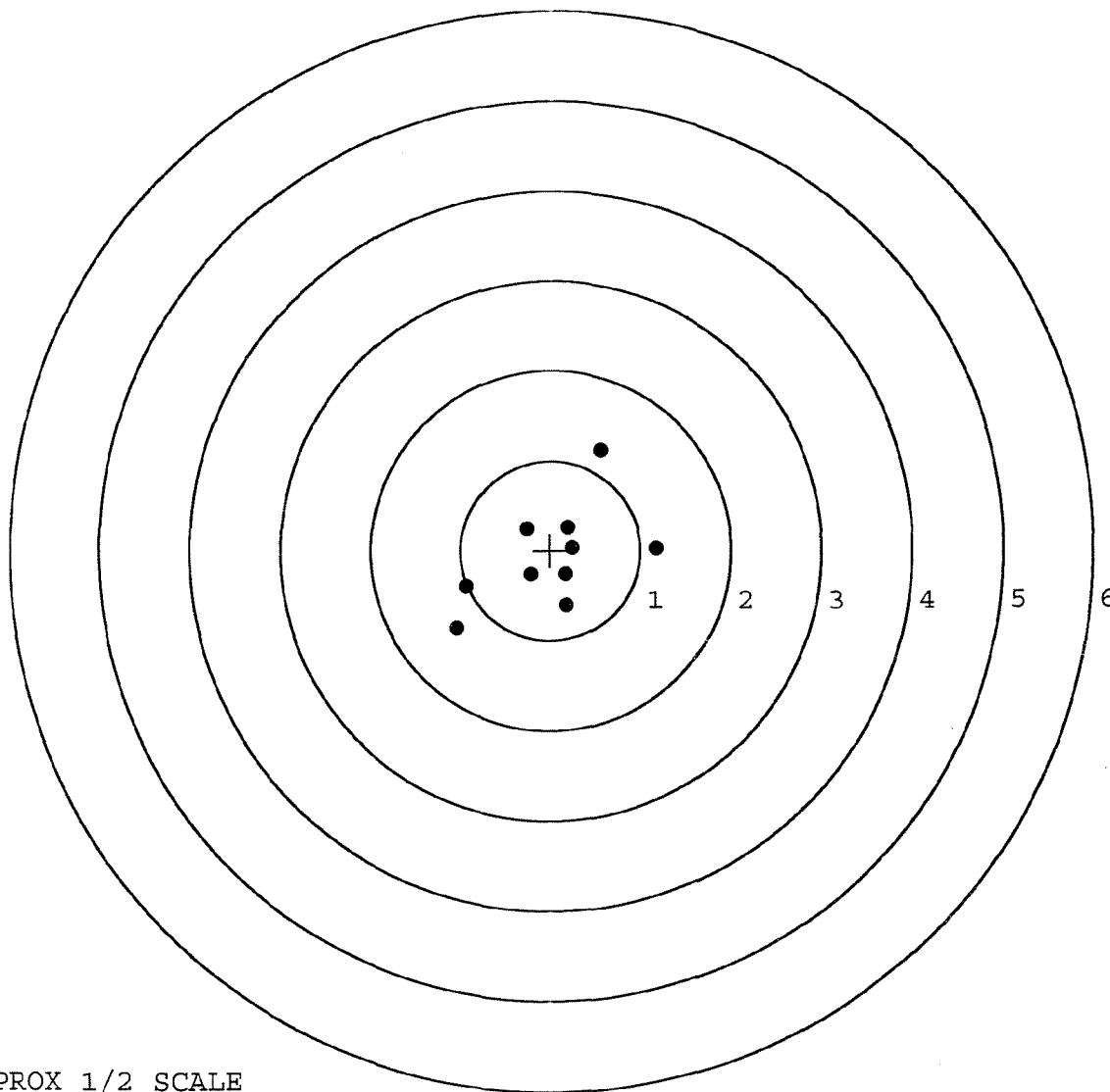
MAX RADIUS: 1.320

MEAN RADIUS: 0.699

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577175. 0

TARGET NUMBER: 4

FILE DATE: 08/29/2006

FILE TIME: 19:53

POINT#	X	Y
1:	-1.466	-0.973
2:	-0.008	-0.702
3:	0.118	-0.238
4:	0.528	0.355
5:	-0.291	0.509
6:	-0.560	0.103
7:	0.075	-0.178
8:	-0.250	-0.127
9:	0.090	0.054
10:	-0.182	0.180

X CENTROID: -0.195

Y CENTROID: -0.102

POA TO CENTROID: 0.220

HORZ SPREAD: 1.994

VERT SPREAD: 1.482

GROUP SPREAD: 2.396

MIN RADIUS: 0.061

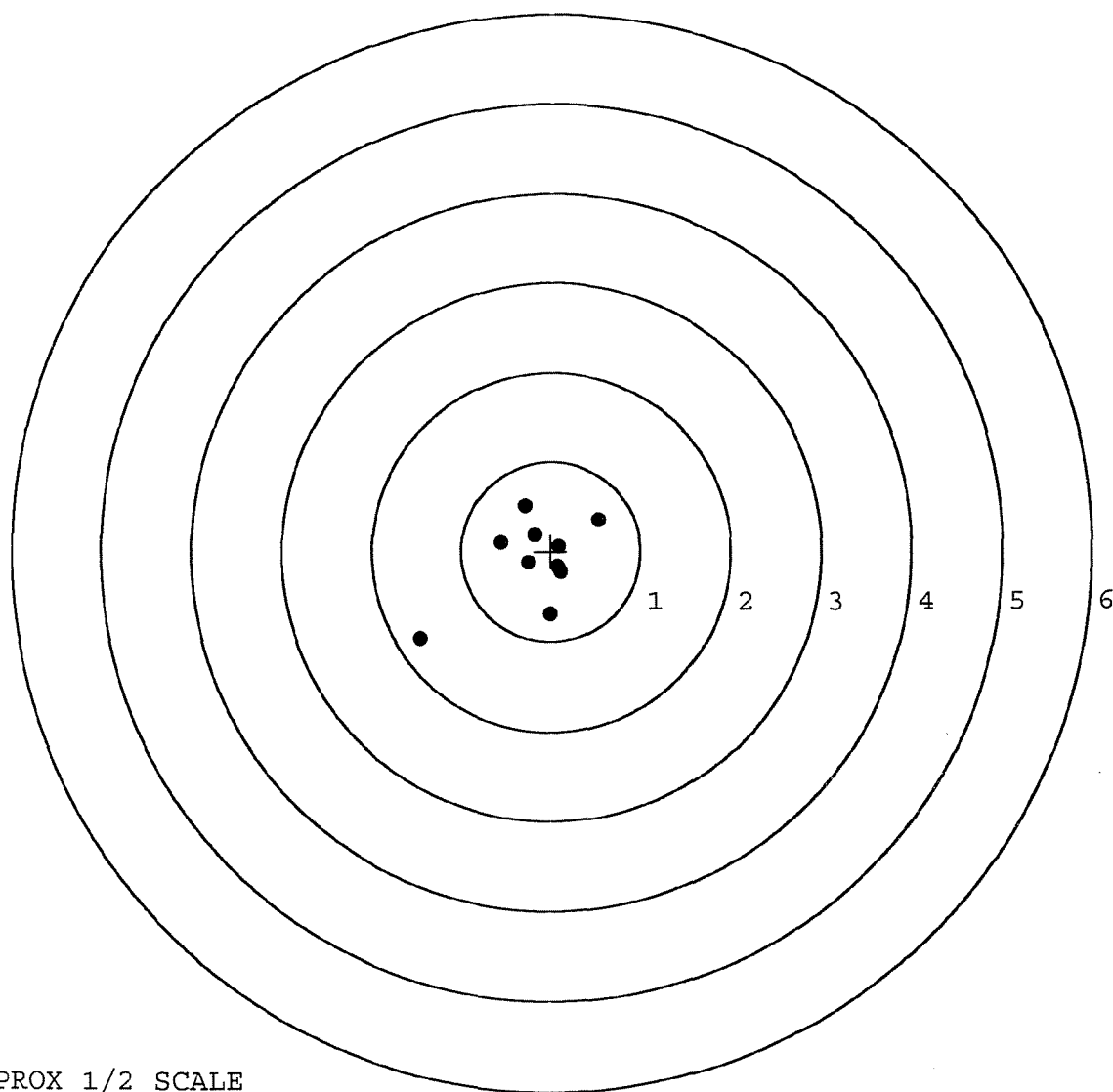
MAX RADIUS: 1.541

MEAN RADIUS: 0.535

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577175. __0

TARGET NUMBER: 5

FILE DATE: 08/29/2006

FILE TIME: 19:53

POINT#	X	Y
1:	-1.091	-0.431
2:	-0.693	0.290
3:	-0.519	0.905
4:	-0.323	0.945
5:	0.856	-1.178
6:	0.571	-0.796
7:	0.275	-0.675
8:	0.493	-0.041
9:	0.324	-0.097
10:	0.271	-0.524

X CENTROID: 0.016

Y CENTROID: -0.160

POA TO CENTROID: 0.161

HORZ SPREAD: 1.947

VERT SPREAD: 2.123

GROUP SPREAD: 2.496

MIN RADIUS: 0.314

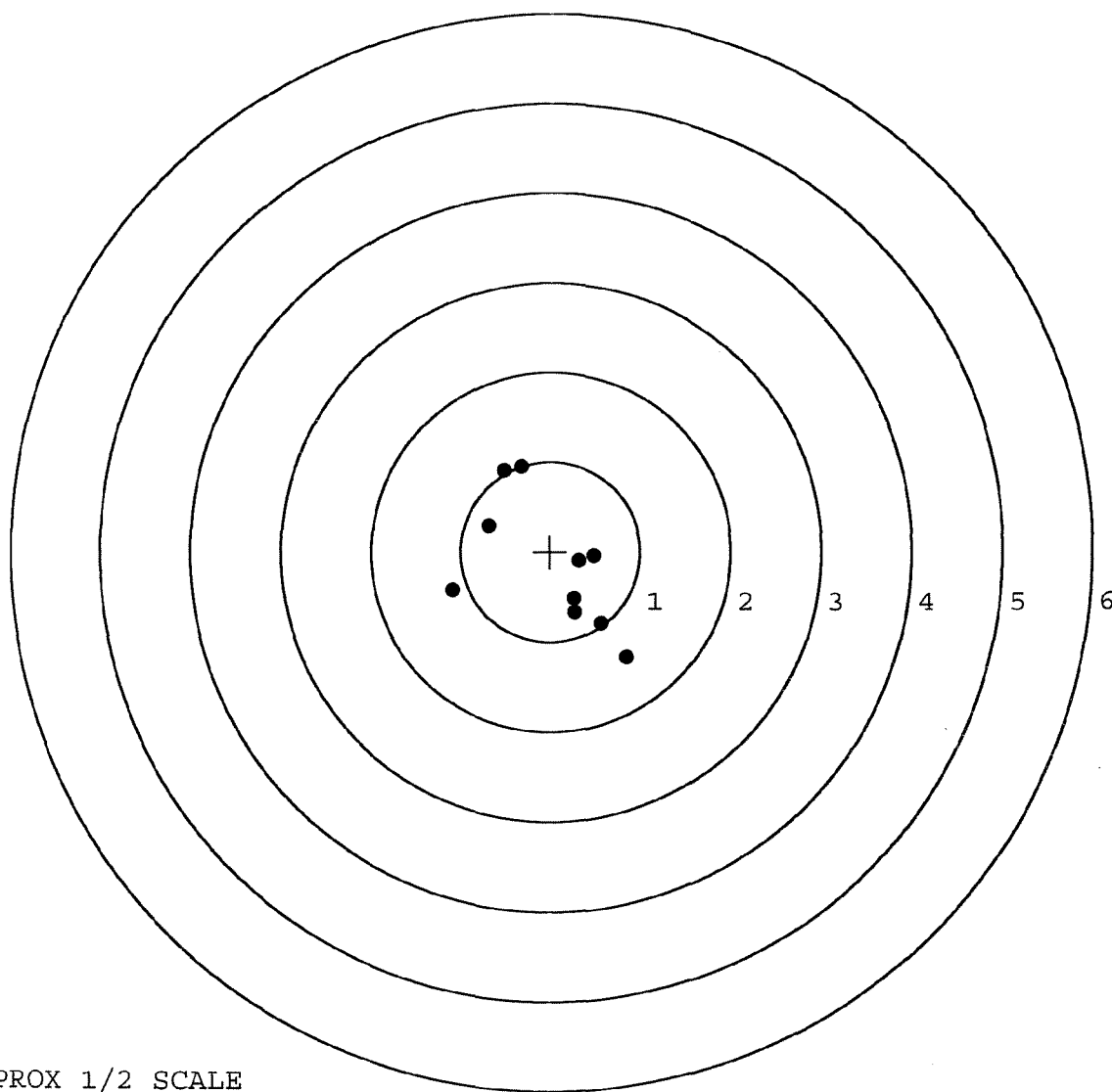
MAX RADIUS: 1.319

MEAN RADIUS: 0.832

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE