

G6577163

ORDER 25716

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

UPC



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SERIAL NO.



66577163

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



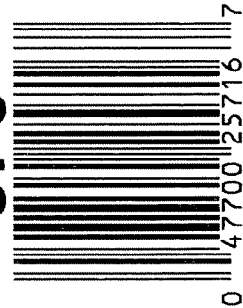
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577163

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577163

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLG
420	ASSEMBLE ACTION		7-10-06	RTZ
430	ASSEMBLE TO STOCK		7-10-06	RTZ
440	PROOF		7-11-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-11-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 13 2006	7-11-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	7-13-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-12-06	CW
510	DRILL AND TAP SIGHT HOLES		7-12-06	TRW
520	GOFF BLAST BBL / REC		7-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7-14	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-20-06	BLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-20-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-20-06	BLG
	D) OIL FIRING PIN ASSEMBLY		7-20-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-22-06	MTW

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.5</u>	8-21-06	BA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>5.5</u> <u>4.5</u>	8-21-06	BA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8-21-06	BA
	J) ASSEMBLE STOCK		7-20-06	BLC
	K) ASSEMBLE SWIVEL STUDS		8-22-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-20-06	BLC
	M) IRON SIGHT ALIGNMENT		7-20-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-20-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-20-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7/20/06	MTM
670	FINAL INSPECTION A) HEADSPACE		8-22-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.70</u> <u>2.91</u> <u>2.54</u> <u>2.47</u>	8-21-06	MTM
	C) FUNCTION		8-22-06	MTM
690	PACK		11/13/06	BA

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 7-19-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	244	254		253	
PULL #2	230	230		267	
PULL #3	260	254		260	
PULL #4	250	253		261	
PULL #5	252	248		263	
TOTAL	1236	1239		1304	
AVERAGE	247	247		260	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	312	295		
PULL #2	316	313		
PULL #3	317	311		
PULL #4	318	321		
PULL #5	322	319		
TOTAL	1585	1559		
AVERAGE	317	311		

	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	410	414		431
PULL #2	410	409		405
PULL #3	399	417		423
PULL #4	418	408		413
PULL #5	386	385		402
TOTAL	2023	2033		2074
AVERAGE	404	406		414

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577163.__0
FILE DATE AND TIME: 07/20/2006 16:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.116
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.118
The Average Mean Radius of the Five Target Set:	0.842
The Distance from POA to Centroid Target #1:	0.225
The Distance from Centroid Target #2 to Centroid Target #1:	0.417
The Distance from Centroid Target #3 to Centroid Target #1:	0.492
The Distance from Centroid Target #4 to Centroid Target #1:	0.238
The Distance from Centroid Target #5 to Centroid Target #1:	0.579

SERIAL NUMBER: G6577163. 0

TARGET NUMBER: 1

FILE DATE: 07/20/2006

FILE TIME: 16:54

X CENTROID: -0.213

Y CENTROID: -0.072

POA TO CENTROID: 0.225

HORZ SPREAD: 2.149

VERT SPREAD: 1.421

GROUP SPREAD: 2.161

MIN RADIUS: 0.213

MAX RADIUS: 1.136

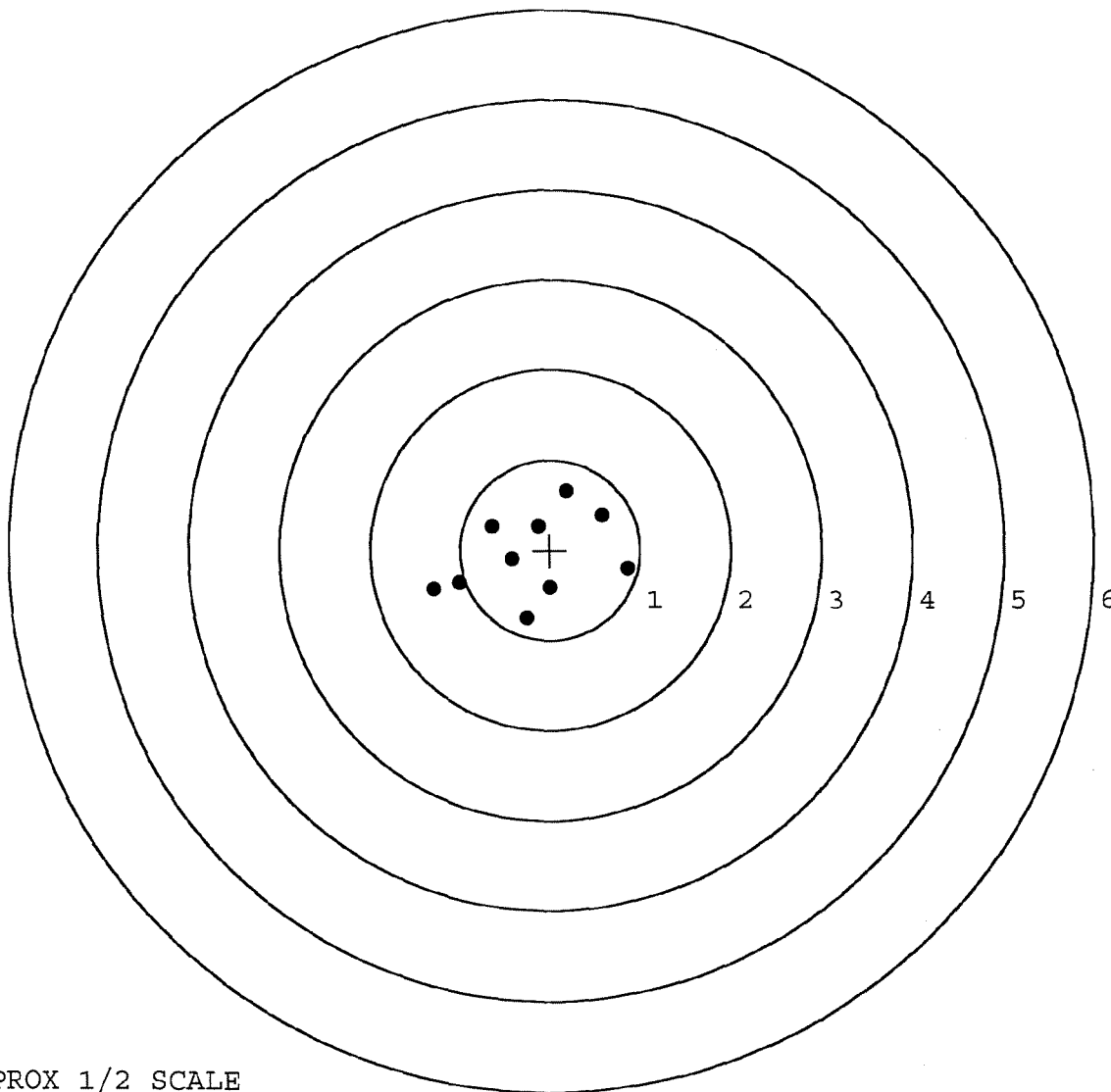
MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.289	-0.438
2:	-1.004	-0.366
3:	-0.255	-0.762
4:	-0.424	-0.101
5:	-0.001	-0.414
6:	-0.648	0.262
7:	-0.138	0.263
8:	0.185	0.659
9:	0.579	0.387
10:	0.860	-0.209



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577163. 0

TARGET NUMBER: 2

FILE DATE: 07/20/2006

FILE TIME: 16:54

X CENTROID: -0.627

Y CENTROID: -0.023

POA TO CENTROID: 0.628

HORZ SPREAD: 3.011

VERT SPREAD: 1.557

GROUP SPREAD: 3.089

MIN RADIUS: 0.136

MAX RADIUS: 1.851

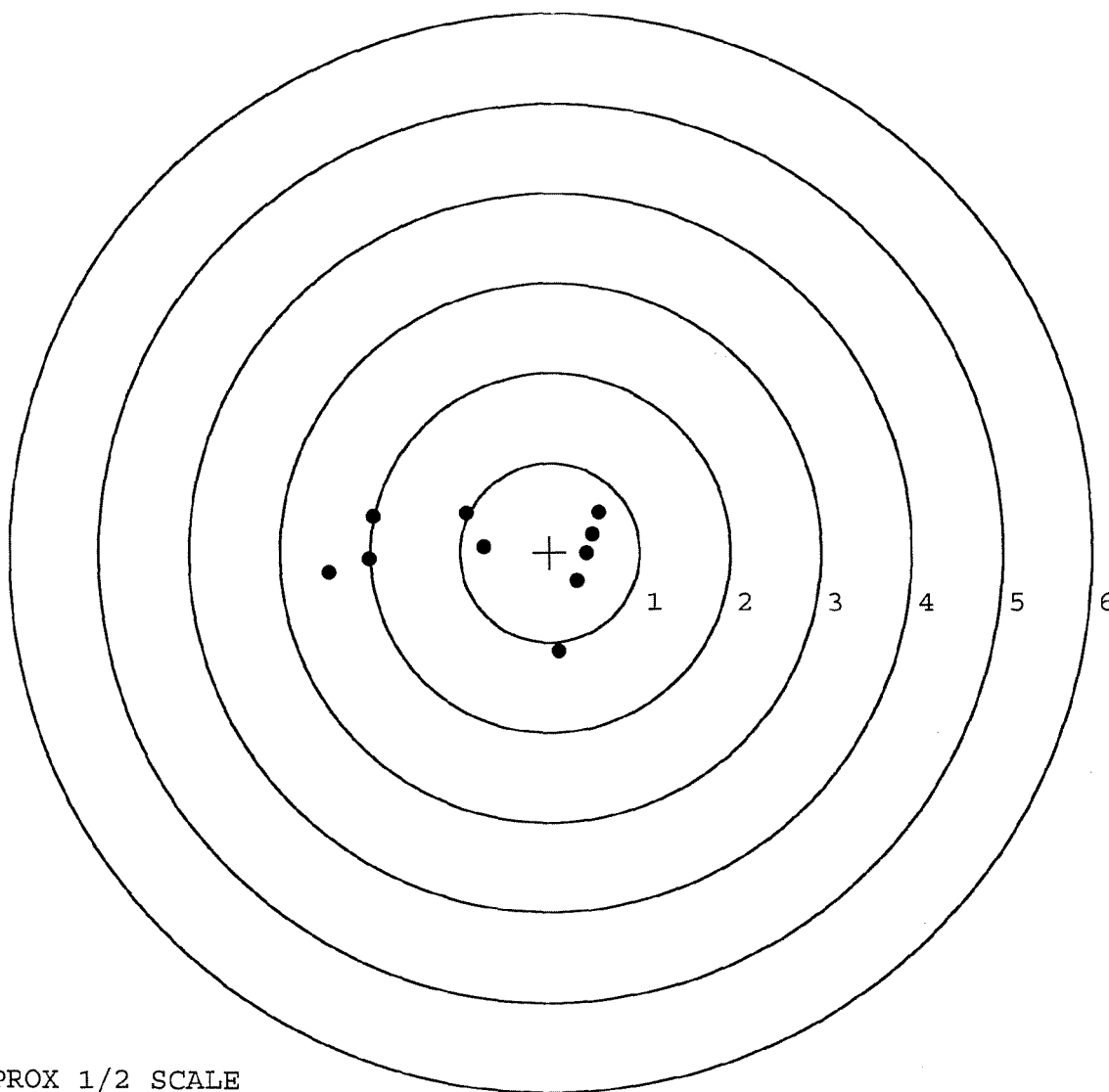
MEAN RADIUS: 1.107

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.113	-1.104
2:	0.312	-0.325
3:	0.411	-0.019
4:	0.477	0.202
5:	0.545	0.453
6:	-0.739	0.056
7:	-0.936	0.436
8:	-1.975	0.396
9:	-2.016	-0.083
10:	-2.466	-0.237

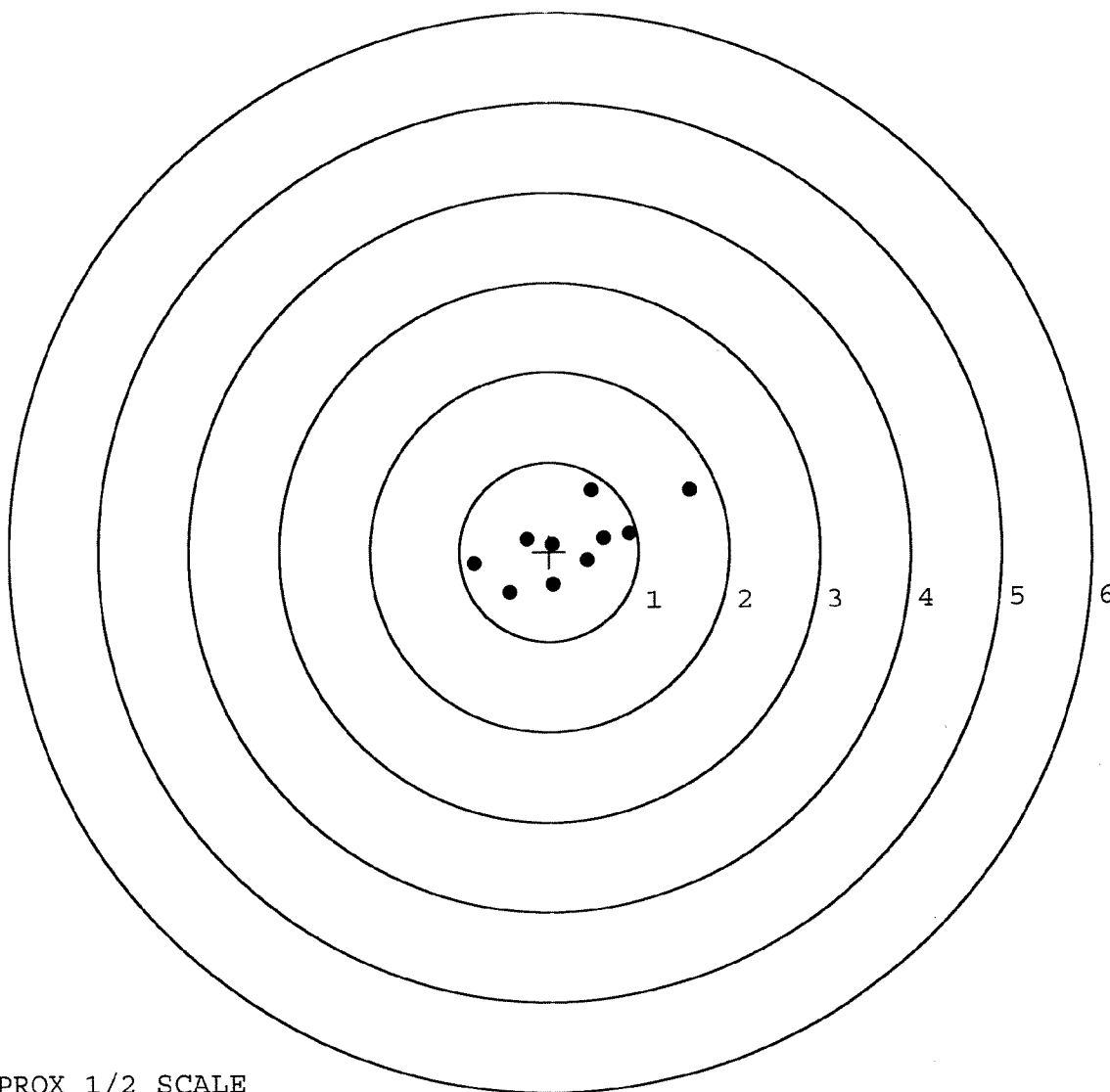


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577163. __0
TARGET NUMBER: 3
FILE DATE: 07/20/2006
FILE TIME: 16:54

POINT#	X	Y
1:	-0.840	-0.128
2:	-0.444	-0.455
3:	-0.252	0.144
4:	0.037	0.084
5:	0.041	-0.373
6:	0.433	-0.103
7:	0.612	0.148
8:	0.896	0.194
9:	0.477	0.681
10:	1.566	0.676

X CENTROID: 0.253
Y CENTROID: 0.087
POA TO CENTROID: 0.267
HORZ SPREAD: 2.406
VERT SPREAD: 1.136
GROUP SPREAD: 2.537
MIN RADIUS: 0.216
MAX RADIUS: 1.440
MEAN RADIUS: 0.658
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577163. __0

TARGET NUMBER: 4

FILE DATE: 07/20/2006

FILE TIME: 16:54

POINT#	X	Y
1:	-1.484	-0.502
2:	-1.500	0.097
3:	-1.018	0.375
4:	-0.278	0.589
5:	-0.234	1.137
6:	0.387	0.655
7:	0.417	0.179
8:	-0.291	-0.254
9:	-0.113	-0.656
10:	0.535	-0.442

X CENTROID: -0.358

Y CENTROID: 0.118

POA TO CENTROID: 0.377

HORZ SPREAD: 2.035

VERT SPREAD: 1.793

GROUP SPREAD: 2.200

MIN RADIUS: 0.378

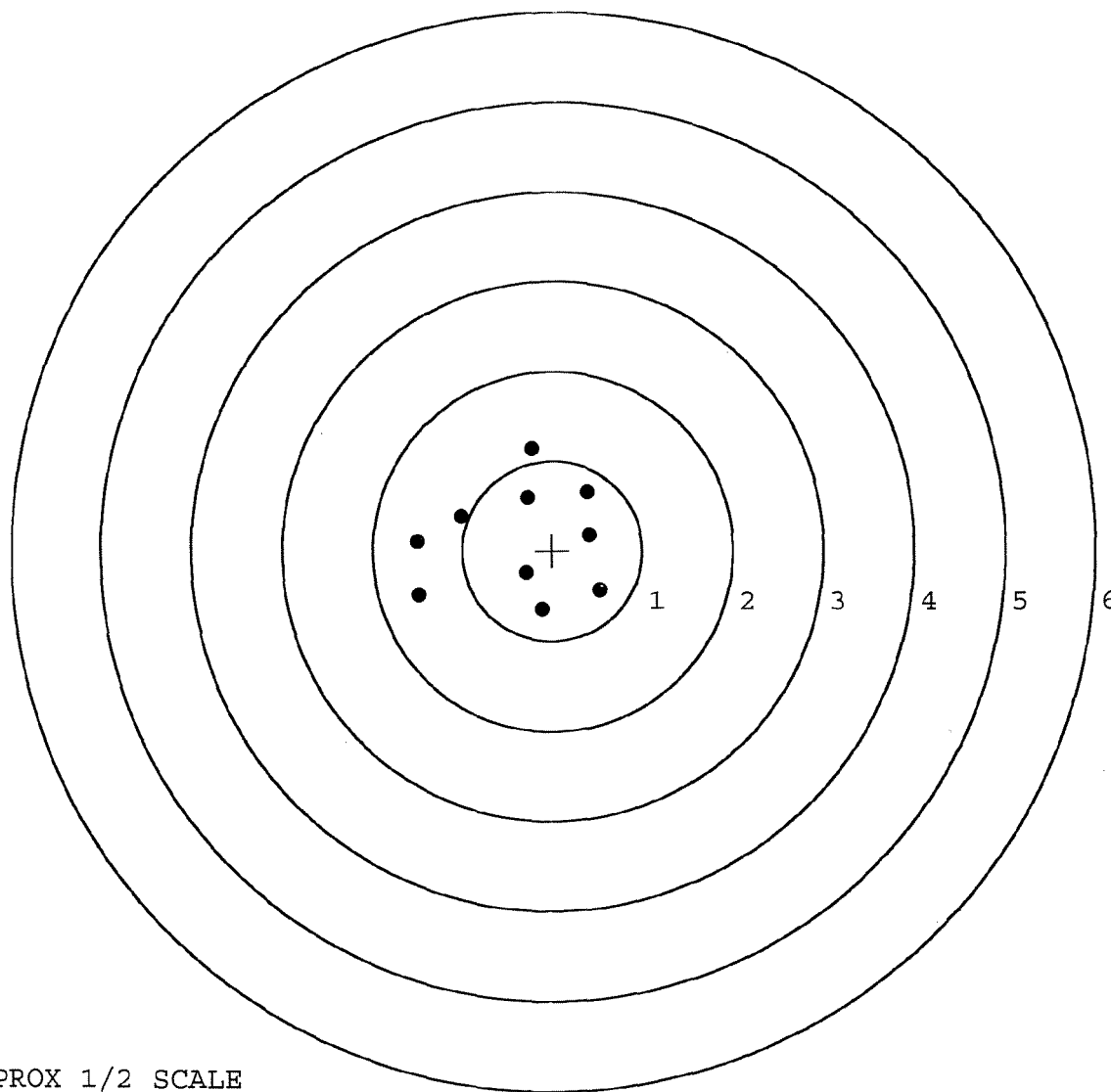
MAX RADIUS: 1.285

MEAN RADIUS: 0.858

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577163. 0

TARGET NUMBER: 5

FILE DATE: 07/20/2006

FILE TIME: 16:54

POINT#	X	Y
1:	-0.840	-0.154
2:	-0.279	-0.304
3:	-0.169	-1.141
4:	0.717	-1.191
5:	-0.169	0.204
6:	0.192	0.223
7:	0.646	-0.052
8:	1.071	0.984
9:	1.314	0.725
10:	1.155	0.406

X CENTROID: 0.364

Y CENTROID: -0.030

POA TO CENTROID: 0.365

HORZ SPREAD: 2.154

VERT SPREAD: 2.175

GROUP SPREAD: 2.460

MIN RADIUS: 0.283

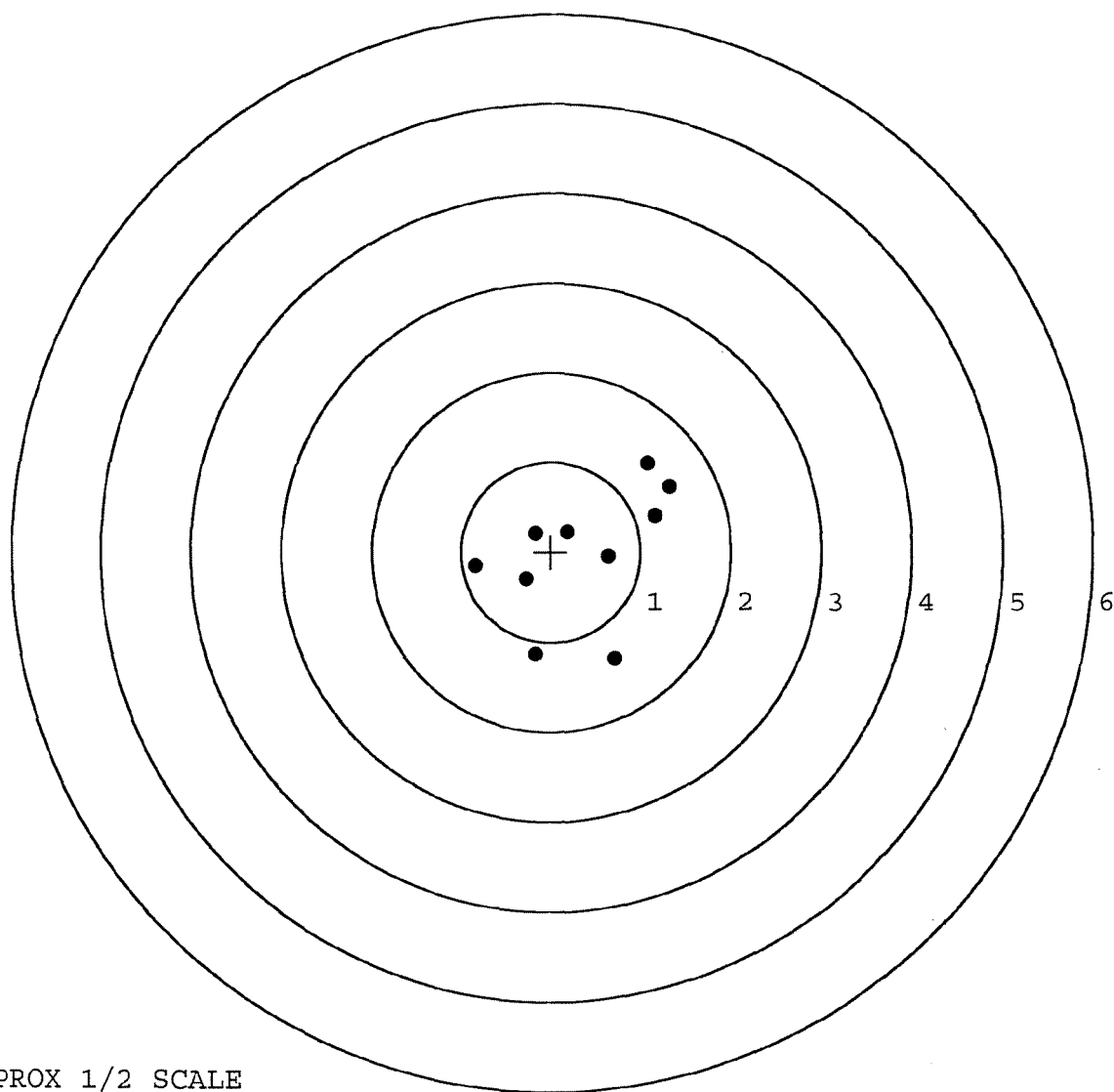
MAX RADIUS: 1.236

MEAN RADIUS: 0.888

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE