

G-6577135

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

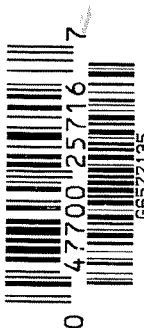
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



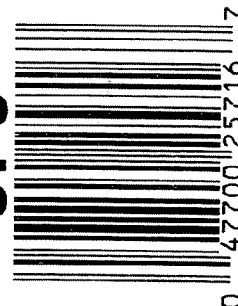
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577135

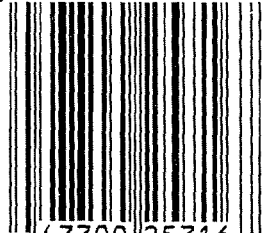
UPC



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

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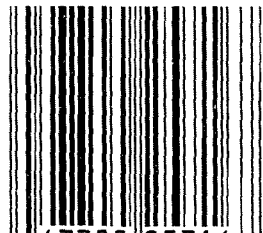


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66577135

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66577135

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF	MAGNA-FLUX	8-4-06	BLG
460	CHECK HEADSPACE	INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 14 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-11-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-06	CW
510	DRILL AND TAP SIGHT HOLES		8-11-06	TRW
520	GOFF BLAST BBL / REC		8-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/06	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-06	RT
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-06	RT
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-06	RT
	D) OIL FIRING PIN ASSEMBLY		8-17-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-23-06	mm

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>7.0</u> <u>7.0</u>	8/18/06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>4.5</u> <u>4.5</u>	8/18/06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-23-06	mm
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>.023</u> <u>.023</u>	8/18/06	RA
	J) ASSEMBLE STOCK		8-17-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-23-06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-17-06	BLC
	M) IRON SIGHT ALIGNMENT		8-17-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-17-06	BLC
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	8-17-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/17/06	MM
670	FINAL INSPECTION A) HEADSPACE		8-23-06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>250</u> <u>245</u> <u>271</u> <u>226</u> <u>210</u>	8/23/06	RP
	C) FUNCTION		8-23-06	mm
690	PACK		11/13/06	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 8-16-09

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.56		2.65	
PULL #2	2.54	2.48		2.60	
PULL #3	2.54	2.51		2.64	
PULL #4	2.66	2.47		2.66	
PULL #5	2.36	2.52		2.65	
TOTAL	12.69	12.54		13.20	
AVERAGE	2.54	2.51		2.64	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.14		
PULL #2	3.10	3.04		
PULL #3	3.04	2.99		
PULL #4	3.00	3.07		
PULL #5	2.82	3.11		
TOTAL	14.97	15.35		
AVERAGE	2.99	3.07		

	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	3.92	3.84		4.06
PULL #2	3.93	3.89		4.01
PULL #3	3.98	3.89		4.07
PULL #4	3.95	4.30		4.00
PULL #5	3.82	4.01		3.98
TOTAL	19.60	19.93		20.12
AVERAGE	3.92	3.99		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577135.__0
FILE DATE AND TIME: 08/17/2006 20:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.029
The Average Y Centroid of the Five Target Set:	-0.021
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.697
The Distance from POA to Centroid Target #1:	0.094
The Distance from Centroid Target #2 to Centroid Target #1:	0.167
The Distance from Centroid Target #3 to Centroid Target #1:	0.131
The Distance from Centroid Target #4 to Centroid Target #1:	0.311
The Distance from Centroid Target #5 to Centroid Target #1:	0.301

SERIAL NUMBER: G6577135. __0

TARGET NUMBER: 1

FILE DATE: 08/17/2006

FILE TIME: 20:19

POINT#	X	Y
1:	0.012	1.314
2:	0.528	1.061
3:	0.406	0.209
4:	-0.074	0.326
5:	-0.310	0.282
6:	-0.301	-0.216
7:	-0.373	-0.040
8:	0.530	-0.721
9:	-0.648	-0.659
10:	-0.588	-1.091

X CENTROID: -0.082

Y CENTROID: 0.046

POA TO CENTROID: 0.094

HORZ SPREAD: 1.178

VERT SPREAD: 2.405

GROUP SPREAD: 2.479

MIN RADIUS: 0.280

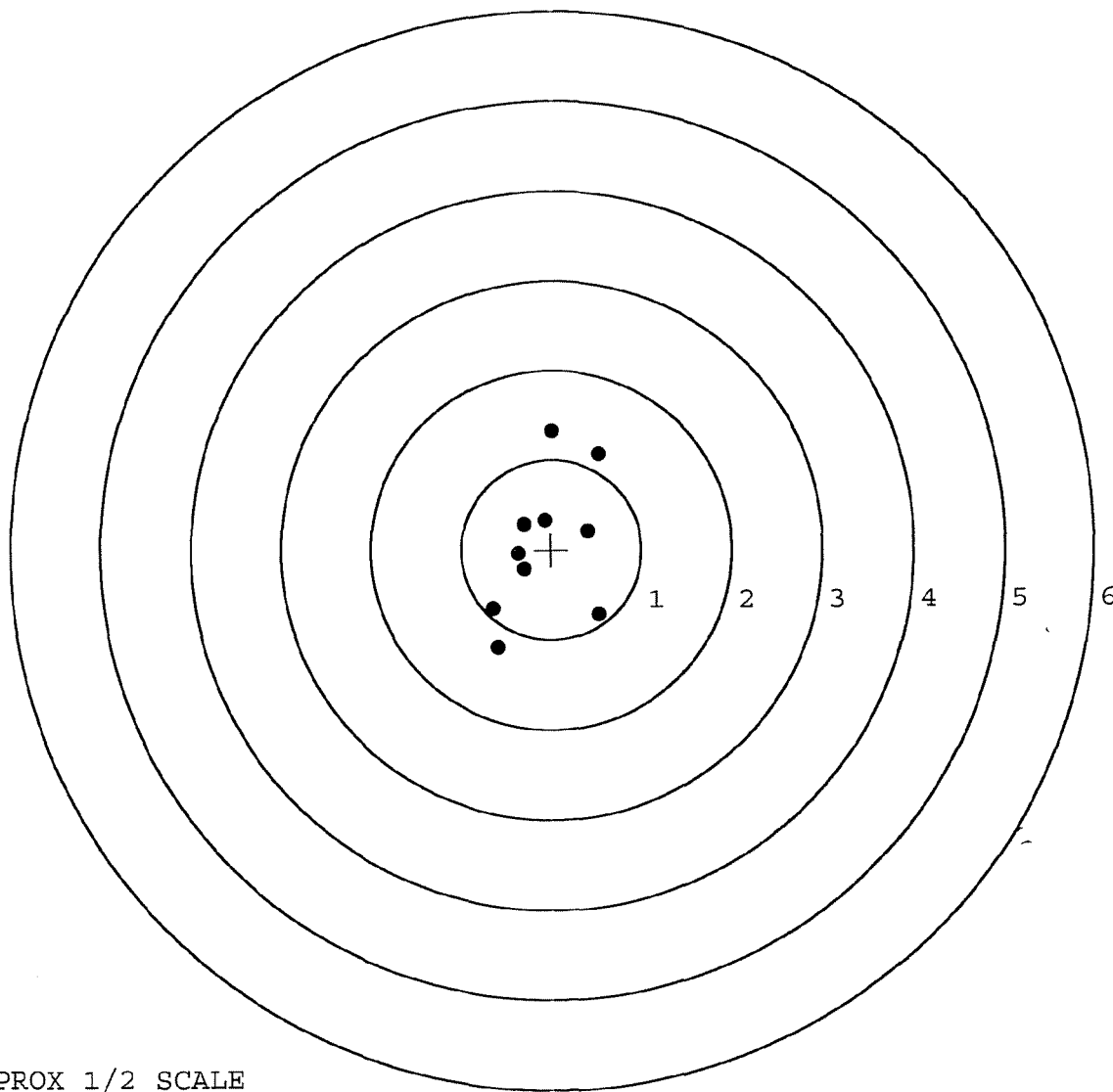
MAX RADIUS: 1.271

MEAN RADIUS: 0.735

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577135. __0

TARGET NUMBER: 2

FILE DATE: 08/17/2006

FILE TIME: 20:19

POINT#	X	Y
1:	-0.108	0.855
2:	0.677	0.562
3:	0.367	0.237
4:	0.060	-0.780
5:	0.454	-0.608
6:	-0.496	-0.440
7:	-0.167	-0.252
8:	-0.535	0.093
9:	0.335	-0.630
10:	-0.612	-0.041

X CENTROID: -0.003

Y CENTROID: -0.100

POA TO CENTROID: 0.100

HORZ SPREAD: 1.289

VERT SPREAD: 1.635

GROUP SPREAD: 1.644

MIN RADIUS: 0.224

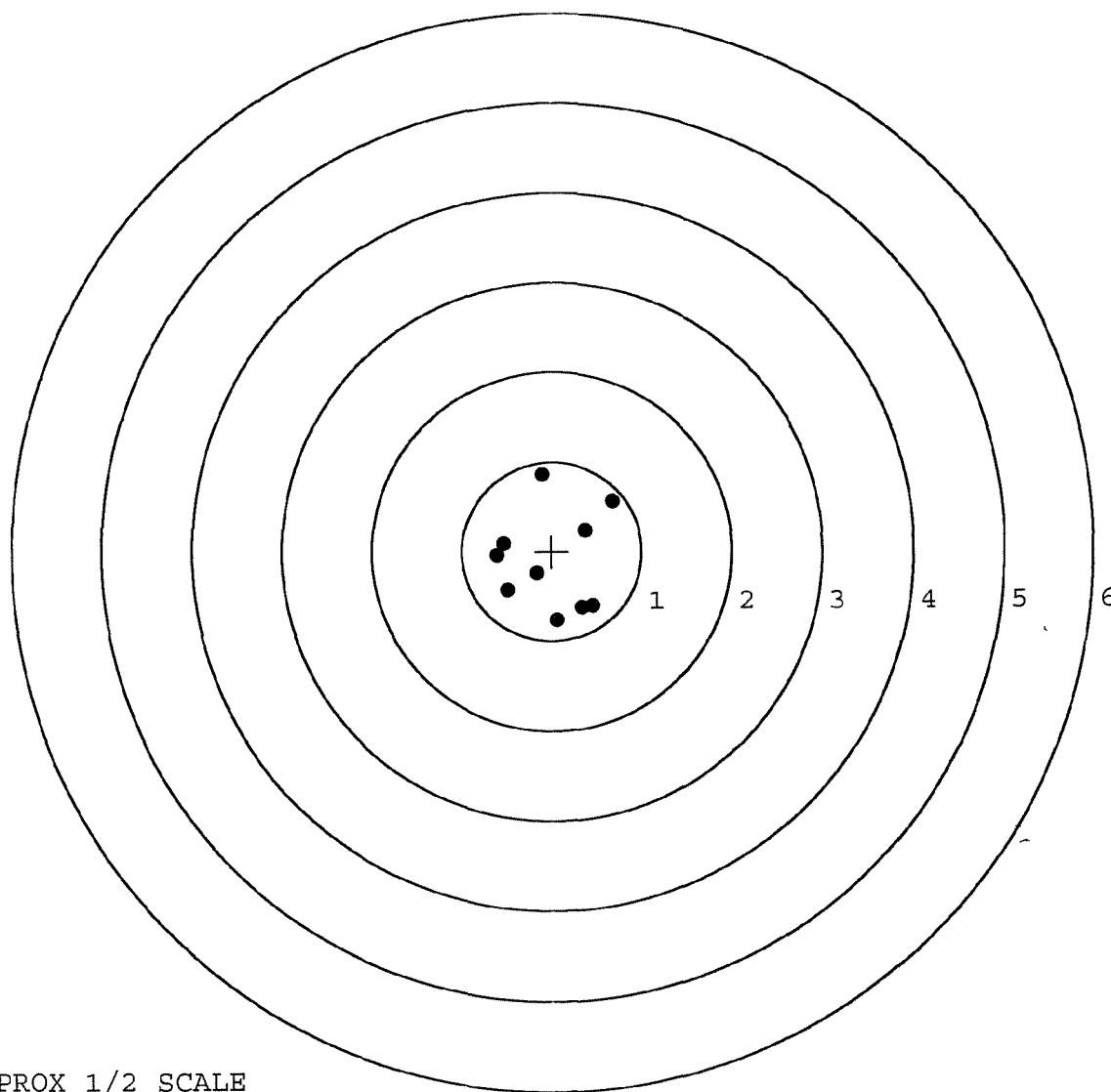
MAX RADIUS: 0.961

MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

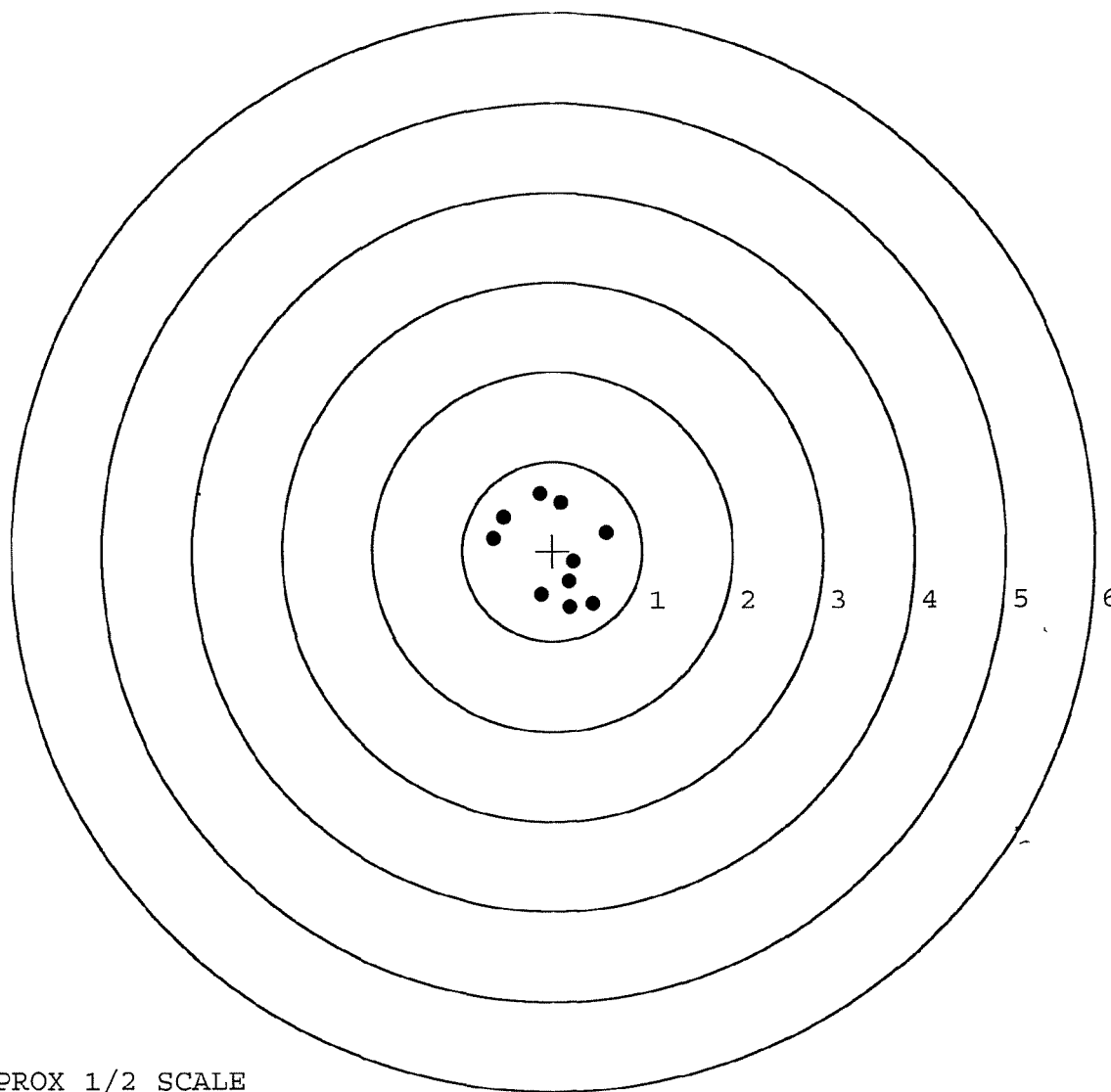


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577135. __0
TARGET NUMBER: 3
FILE DATE: 08/17/2006
FILE TIME: 20:19

X CENTROID: 0.027
Y CENTROID: -0.027
POA TO CENTROID: 0.038
HORZ SPREAD: 1.260
VERT SPREAD: 1.267
GROUP SPREAD: 1.328
MIN RADIUS: 0.222
MAX RADIUS: 0.706
MEAN RADIUS: 0.568
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.602	-0.205
2:	-0.141	0.638
3:	0.092	0.537
4:	-0.549	0.379
5:	-0.658	0.144
6:	-0.129	-0.493
7:	0.192	-0.629
8:	0.450	-0.588
9:	0.227	-0.122
10:	0.181	-0.344

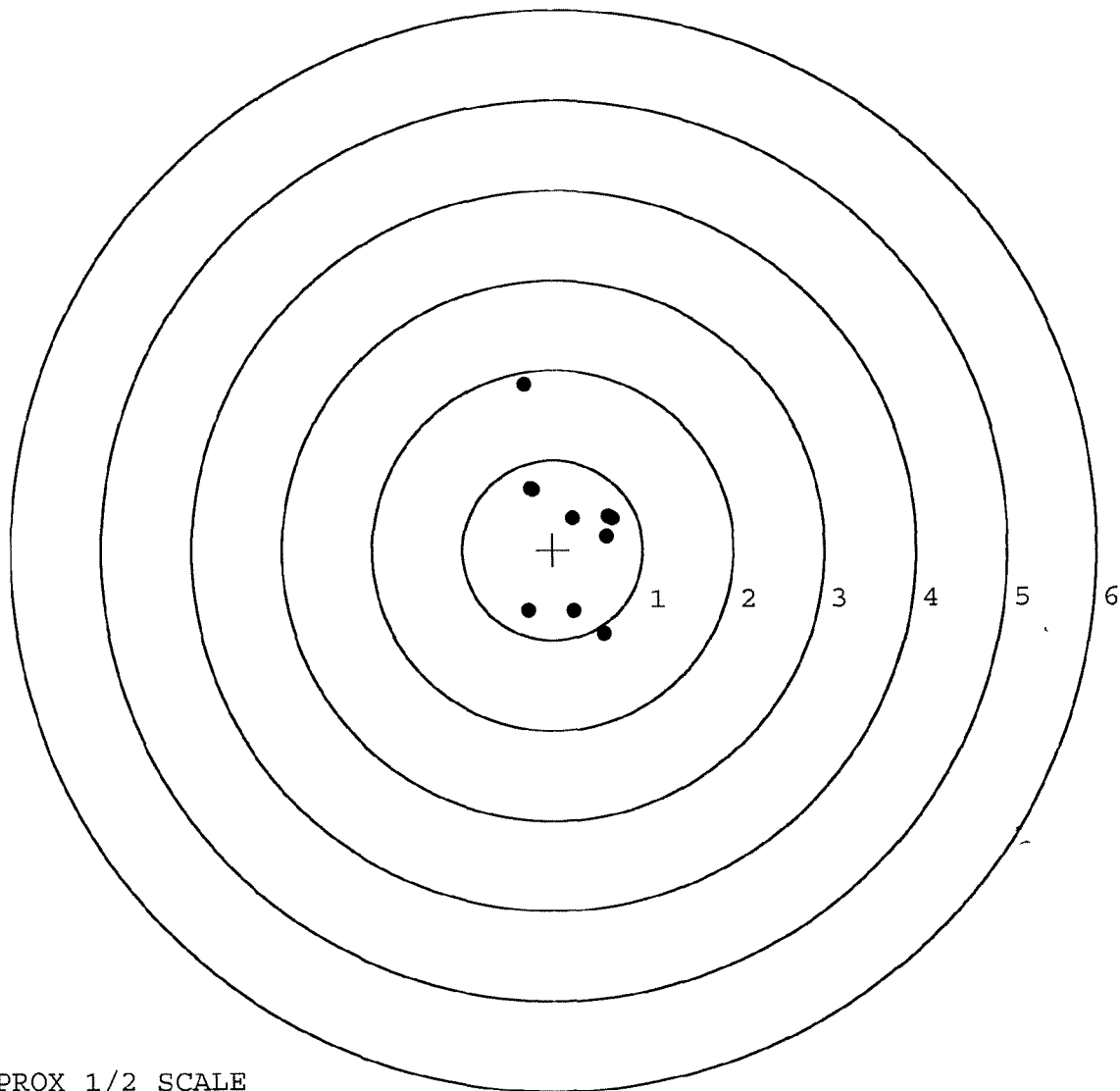


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577135. __0
TARGET NUMBER: 4
FILE DATE: 08/17/2006
FILE TIME: 20:19

X CENTROID: 0.182
Y CENTROID: 0.213
POA TO CENTROID: 0.280
HORZ SPREAD: 0.975
VERT SPREAD: 2.772
GROUP SPREAD: 2.911
MIN RADIUS: 0.142
MAX RADIUS: 1.699
MEAN RADIUS: 0.760
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.317	1.837
2:	-0.252	0.682
3:	0.214	0.351
4:	0.658	0.352
5:	0.606	0.149
6:	0.572	-0.935
7:	0.230	-0.685
8:	-0.278	-0.674
9:	-0.233	0.673
10:	0.615	0.379



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577135. 0

TARGET NUMBER: 5

FILE DATE: 08/17/2006

FILE TIME: 20:19

X CENTROID: 0.022

Y CENTROID: -0.236

POA TO CENTROID: 0.238

HORZ SPREAD: 1.043

VERT SPREAD: 2.416

GROUP SPREAD: 2.475

MIN RADIUS: 0.255

MAX RADIUS: 1.377

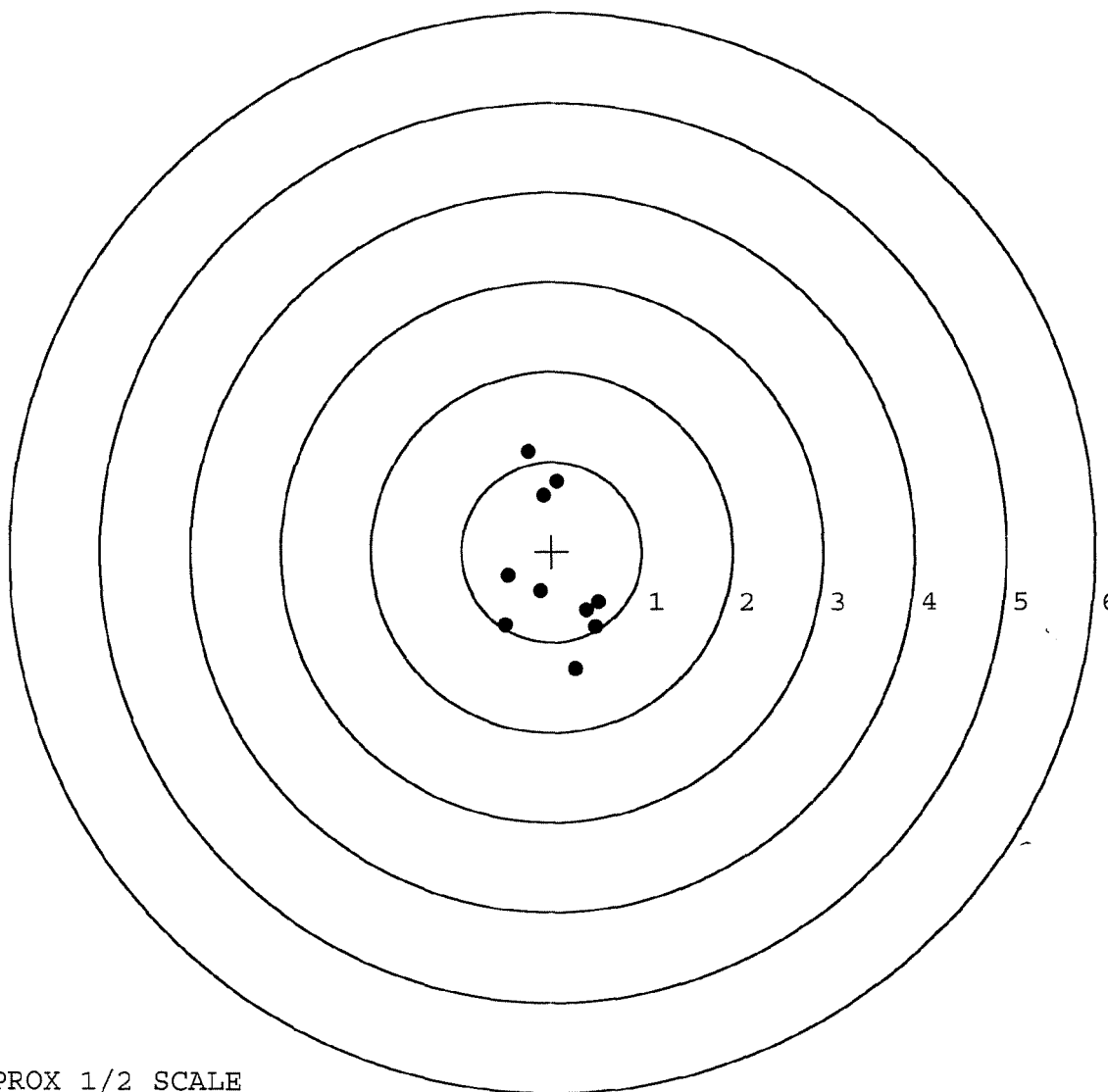
MEAN RADIUS: 0.784

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.268	1.110
2:	0.054	0.780
3:	-0.100	0.626
4:	-0.491	-0.270
5:	-0.131	-0.441
6:	-0.518	-0.814
7:	0.271	-1.306
8:	0.489	-0.837
9:	0.525	-0.565
10:	0.390	-0.648



TARGET APPROX 1/2 SCALE