

G 657 7134

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's action sticker



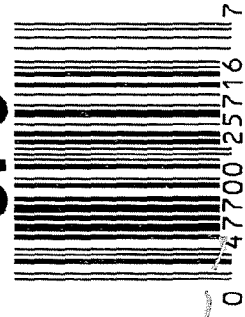
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577134

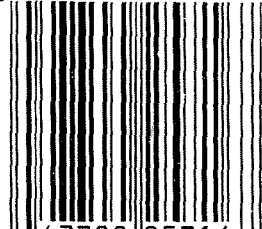
UPC



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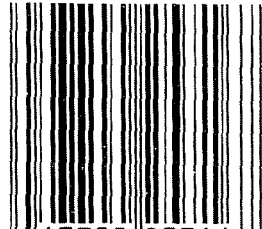


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66577134

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577134

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6-28-06	BLC
420	ASSEMBLE ACTION		7-12-06	RTZ
430	ASSEMBLE TO STOCK		7-12-06	RTZ
440	PROOF		7-17-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-17-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 16 2006	7-17-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	7/18/06	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-18-06	CW
510	DRILL AND TAP SIGHT HOLES		7-18-06	TRW BD
520	GOFF BLAST BBL / REC		7-19-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/21	HSP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-9-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-9-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-9-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-9-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	8-22-06	mm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>50</u> <u>50</u>	8-22-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	8-22-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	8-22-06	RA
	J) ASSEMBLE STOCK		8-9-06	RL
	K) ASSEMBLE SWIVEL STUDS		8-22-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-9-06	BLG
	M) IRON SIGHT ALIGNMENT		8-9-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-9-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-10-06	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-10-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-22-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>248</u> <u>276</u> <u>278</u> <u>260</u> <u>258</u>	8/22/06	RP
	C) FUNCTION		8-22-06	MTM
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 8-8-06

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.39	2.23		2.51	
PULL #2	2.35	2.59		2.54	
PULL #3	2.59	2.49		2.30	
PULL #4	2.32	2.51		2.72	
PULL #5	2.31	2.32		2.52	
TOTAL	12.02	12.14		12.53	
AVERAGE	2.40	2.42		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.13		
PULL #2	3.05	3.27		
PULL #3	2.89	3.03		
PULL #4	3.25	3.24		
PULL #5	3.06	3.12		
TOTAL	15.23	15.73		
AVERAGE	3.05	3.15		

	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	4.00	4.15		3.98
PULL #2	4.21	4.13		4.21
PULL #3	4.27	3.99		4.07
PULL #4	3.91	3.83		4.09
PULL #5	3.94	3.92		3.89
TOTAL	20.33	20.02		20.24
AVERAGE	4.07	4.00		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577134.__0
FILE DATE AND TIME: 08/10/2006 13:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.145
The Average Y Centroid of the Five Target Set:	0.083
The Average Point of Impact of the Five Target Set:	0.167
The Average Mean Radius of the Five Target Set:	0.659
The Distance from POA to Centroid Target #1:	0.231
The Distance from Centroid Target #2 to Centroid Target #1:	0.135
The Distance from Centroid Target #3 to Centroid Target #1:	0.214
The Distance from Centroid Target #4 to Centroid Target #1:	0.493
The Distance from Centroid Target #5 to Centroid Target #1:	0.420

SERIAL NUMBER: G6577134. __ 0

TARGET NUMBER: 1

FILE DATE: 08/10/2006

FILE TIME: 13:59

X CENTROID: 0.169

Y CENTROID: -0.158

POA TO CENTROID: 0.231

HORZ SPREAD: 0.906

VERT SPREAD: 2.719

GROUP SPREAD: 2.768

MIN RADIUS: 0.091

MAX RADIUS: 1.549

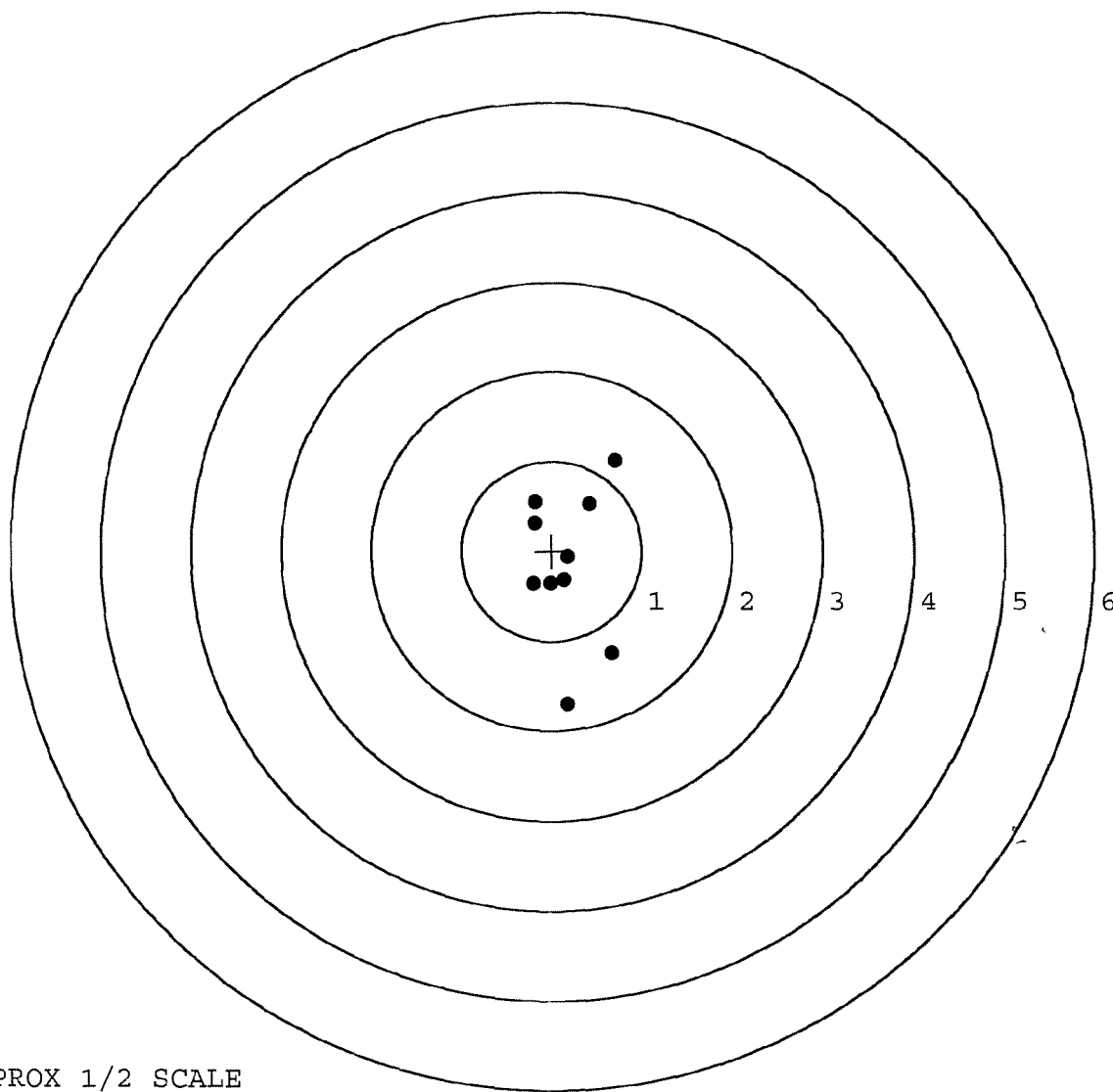
MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.700	1.012
2:	0.419	0.532
3:	-0.190	0.541
4:	-0.197	0.308
5:	0.176	-0.067
6:	0.145	-0.321
7:	-0.206	-0.373
8:	0.673	-1.138
9:	0.182	-1.707
10:	-0.012	-0.366

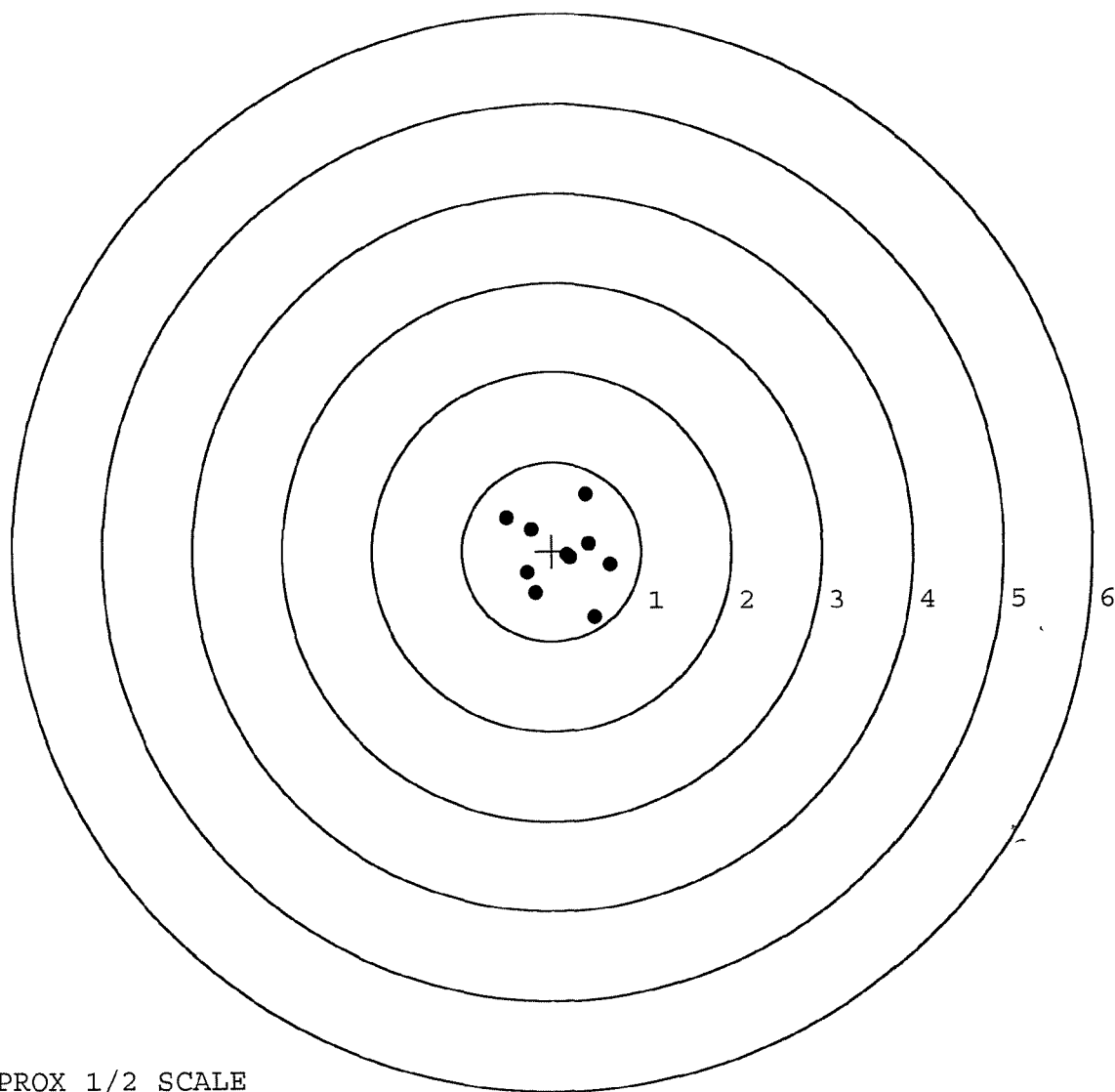


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577134. __0
TARGET NUMBER: 2
FILE DATE: 08/10/2006
FILE TIME: 13:59

X CENTROID: 0.109
Y CENTROID: -0.037
POA TO CENTROID: 0.115
HORZ SPREAD: 1.163
VERT SPREAD: 1.382
GROUP SPREAD: 1.490
MIN RADIUS: 0.059
MAX RADIUS: 0.792
MEAN RADIUS: 0.472
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.379	-0.644
2:	-0.236	0.241
3:	-0.513	0.376
4:	-0.274	-0.245
5:	-0.184	-0.469
6:	0.167	-0.044
7:	0.477	-0.738
8:	0.650	-0.147
9:	0.416	0.087
10:	0.204	-0.078

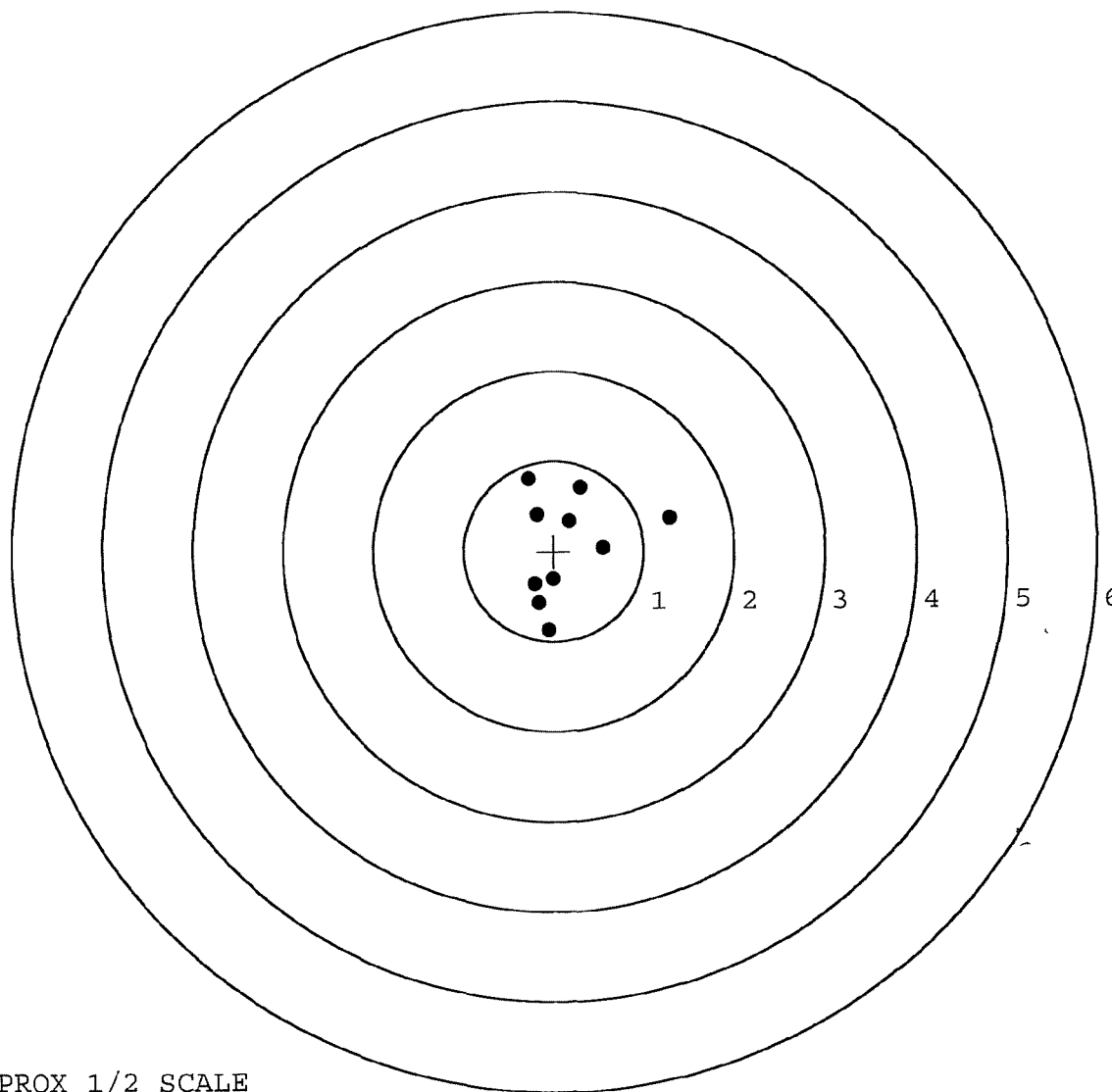


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577134. __0
TARGET NUMBER: 3
FILE DATE: 08/10/2006
FILE TIME: 13:59

X CENTROID: 0.136
Y CENTROID: 0.054
POA TO CENTROID: 0.146
HORZ SPREAD: 1.566
VERT SPREAD: 1.687
GROUP SPREAD: 1.839
MIN RADIUS: 0.284
MAX RADIUS: 1.189
MEAN RADIUS: 0.651
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.285	-0.803
2:	0.294	0.710
3:	-0.191	0.408
4:	0.169	0.336
5:	1.281	0.373
6:	0.553	0.043
7:	-0.011	-0.313
8:	-0.220	-0.366
9:	-0.173	-0.575
10:	-0.062	-0.884

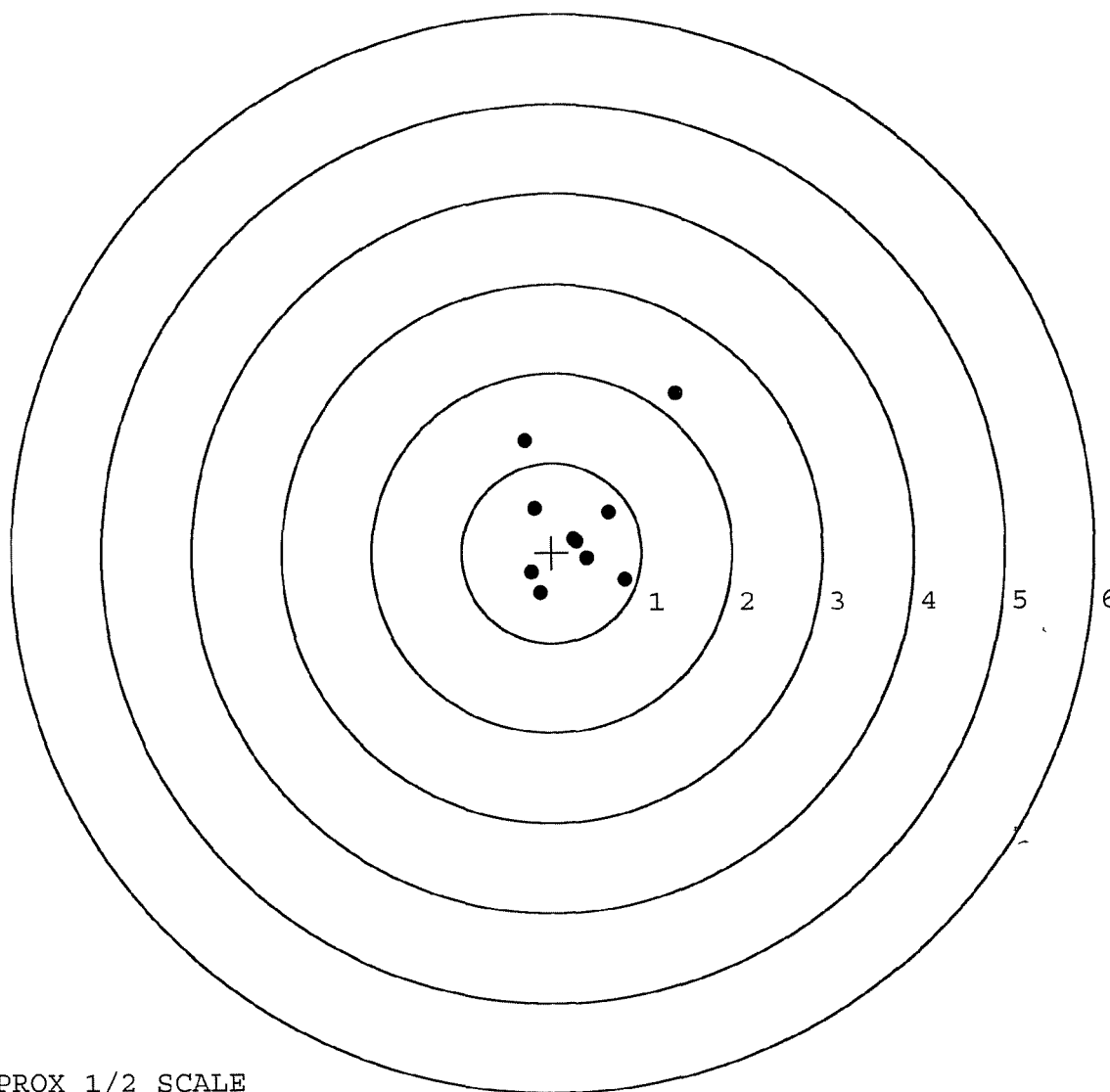


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577134. __0
TARGET NUMBER: 4
FILE DATE: 08/10/2006
FILE TIME: 13:59

X CENTROID: 0.287
Y CENTROID: 0.321
POA TO CENTROID: 0.431
HORZ SPREAD: 1.674
VERT SPREAD: 2.222
GROUP SPREAD: 2.685
MIN RADIUS: 0.173
MAX RADIUS: 1.814
MEAN RADIUS: 0.699
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.298	1.252
2:	-0.197	0.490
3:	0.630	0.449
4:	0.244	0.154
5:	0.389	-0.062
6:	-0.231	-0.221
7:	-0.132	-0.450
8:	0.811	-0.301
9:	1.376	1.772
10:	0.280	0.129



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577134.___0

TARGET NUMBER: 5

FILE DATE: 08/10/2006

FILE TIME: 13:59

POINT#	X	Y
1:	-0.377	-0.809
2:	-0.171	0.875
3:	-0.018	0.695
4:	0.171	0.365
5:	0.399	0.141
6:	-0.981	-0.043
7:	-0.357	-0.147
8:	-0.232	-0.993
9:	0.738	-0.510
10:	1.082	1.173

X CENTROID: 0.025

Y CENTROID: 0.237

POA TO CENTROID: 0.238

HORZ SPREAD: 2.063

VERT SPREAD: 2.166

GROUP SPREAD: 2.533

MIN RADIUS: 0.194

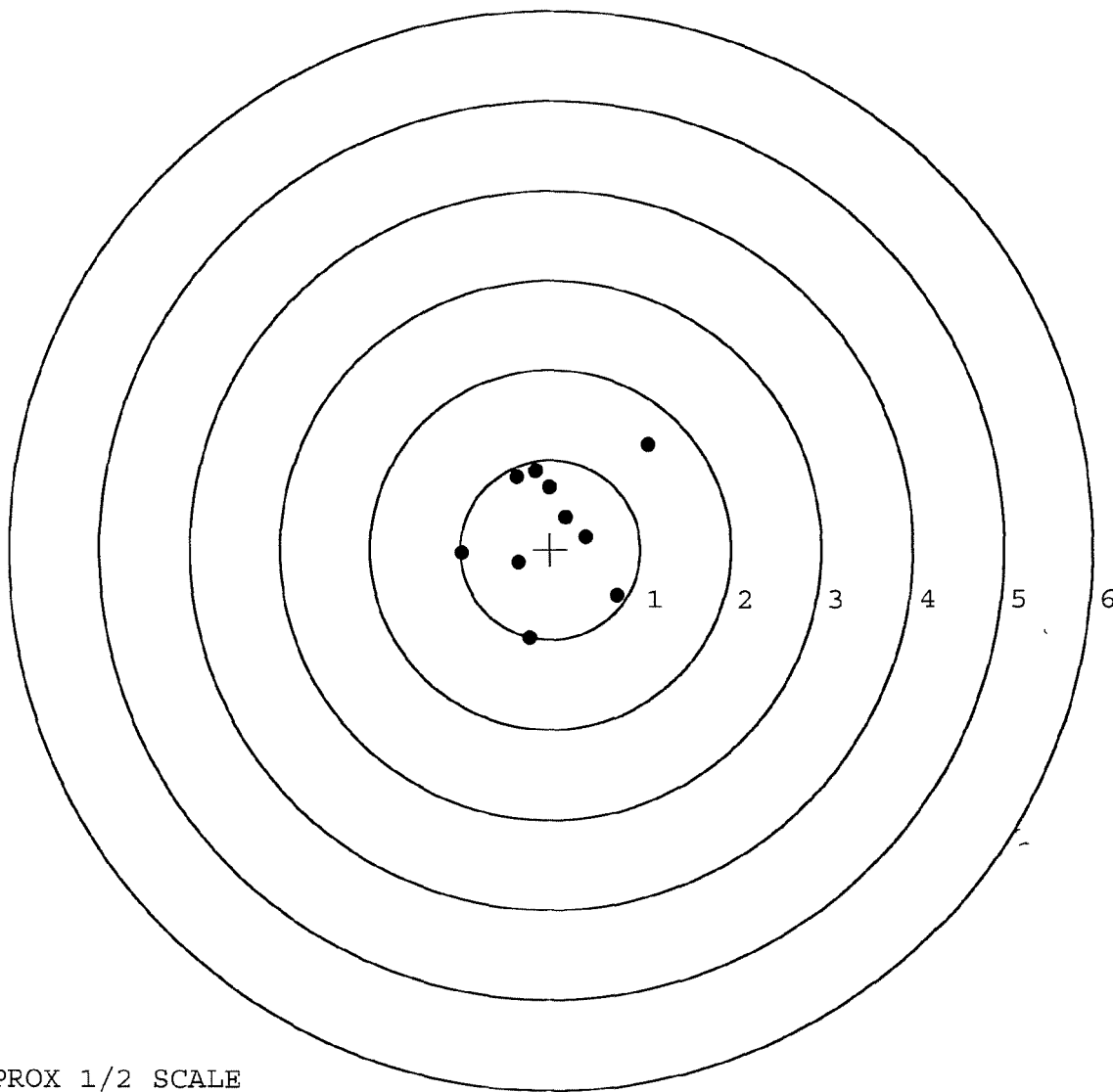
MAX RADIUS: 1.412

MEAN RADIUS: 0.769

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE