

G-6577285

ORDER 25716

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

UPC



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SERIAL NO.



G6577285

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



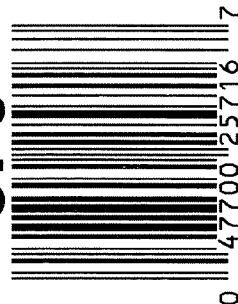
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577285

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577285

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-9-06	RTL
440	PROOF		5-9-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-9-06	TRW
470	DIS-ASSEMBLE ACTION		5-10-06	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4160 MAY 10 2006 MAGNAFLUX	5/10/06	unt
500	ROLLMARK CALIBER		5-10-06	CW
510	DRILL AND TAP SIGHT HOLES		5-10-06	TRW
520	GOFF BLAST BBL / REC		5-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/15	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		6-6-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-6-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-6-06	DA
	D) OIL FIRING PIN ASSEMBLY		6-23-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-5-06	E

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>6.0</u>	7-13-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.5</u>	7-13-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	7-13-06	RA
	J) ASSEMBLE STOCK		6-23-06	RTL
	K) ASSEMBLE SWIVEL STUDS		8-9-08	A
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-23-06	BLC
	M) IRON SIGHT ALIGNMENT		6-23-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-23-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-26-06	R.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-26-06	MSM
670	FINAL INSPECTION A) HEADSPACE		8-9-06	A
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.72</u> <u>2.66</u> <u>2.70</u> <u>2.71</u>	7-13-06	RA
	C) FUNCTION		8-9-06	A
690	PACK		10-30-06	RA

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 6-21-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.60		2.48	
PULL #2	2.50	2.61		2.45	
PULL #3	2.52	2.36		2.48	
PULL #4	2.49	2.46		2.54	
PULL #5	2.52	2.50		2.45	
TOTAL	12.57	12.53		12.40	
AVERAGE	2.51	2.50		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	2.96		
PULL #2	2.96	3.01		
PULL #3	3.08	3.08		
PULL #4	2.96	3.02		
PULL #5	3.03	2.92		
TOTAL	15.24	14.99		
AVERAGE	3.04	2.99		

	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	4.20	4.00		4.03
PULL #2	4.04	4.12		4.20
PULL #3	4.03	4.06		4.15
PULL #4	4.07	3.93		3.96
PULL #5	3.99	3.98		4.16
TOTAL	20.33	20.09		20.50
AVERAGE	4.06	4.01		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577285.__0
FILE DATE AND TIME: 06/26/2006 17:53

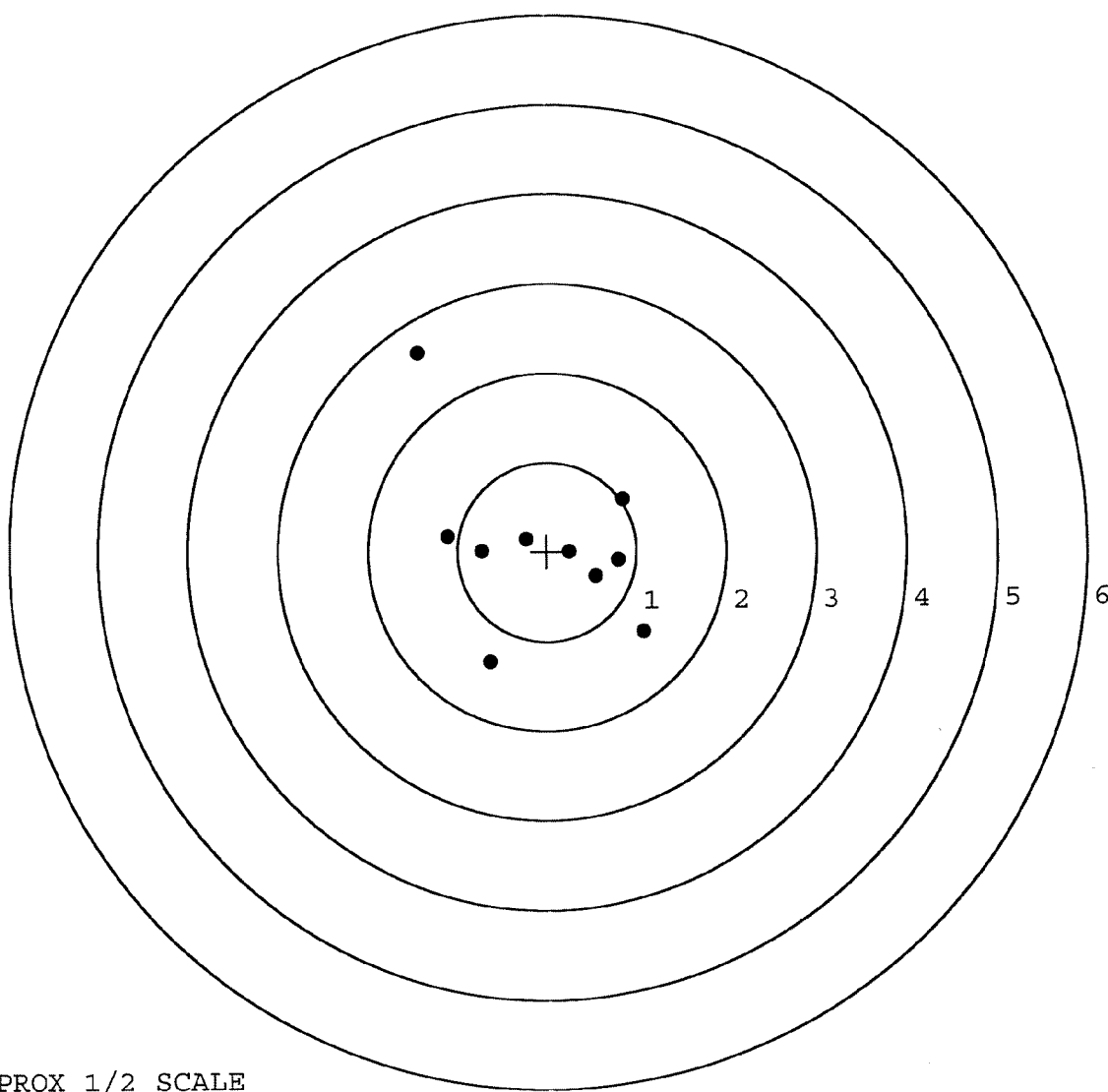
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.102
The Average Y Centroid of the Five Target Set:	0.136
The Average Point of Impact of the Five Target Set:	0.170
The Average Mean Radius of the Five Target Set:	0.843
The Distance from POA to Centroid Target #1:	0.088
The Distance from Centroid Target #2 to Centroid Target #1:	0.142
The Distance from Centroid Target #3 to Centroid Target #1:	0.390
The Distance from Centroid Target #4 to Centroid Target #1:	0.195
The Distance from Centroid Target #5 to Centroid Target #1:	0.075

SERIAL NUMBER: G6577285. __0
TARGET NUMBER: 1
FILE DATE: 06/26/2006
FILE TIME: 17:53

X CENTROID: -0.064
Y CENTROID: 0.061
POA TO CENTROID: 0.088
HORZ SPREAD: 2.514
VERT SPREAD: 3.465
GROUP SPREAD: 4.027
MIN RADIUS: 0.188
MAX RADIUS: 2.575
MEAN RADIUS: 1.033
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.110	0.174
2:	-0.728	0.007
3:	-0.237	0.135
4:	0.247	-0.008
5:	0.540	-0.281
6:	0.795	-0.104
7:	0.852	0.577
8:	1.079	-0.906
9:	-0.642	-1.225
10:	-1.435	2.240

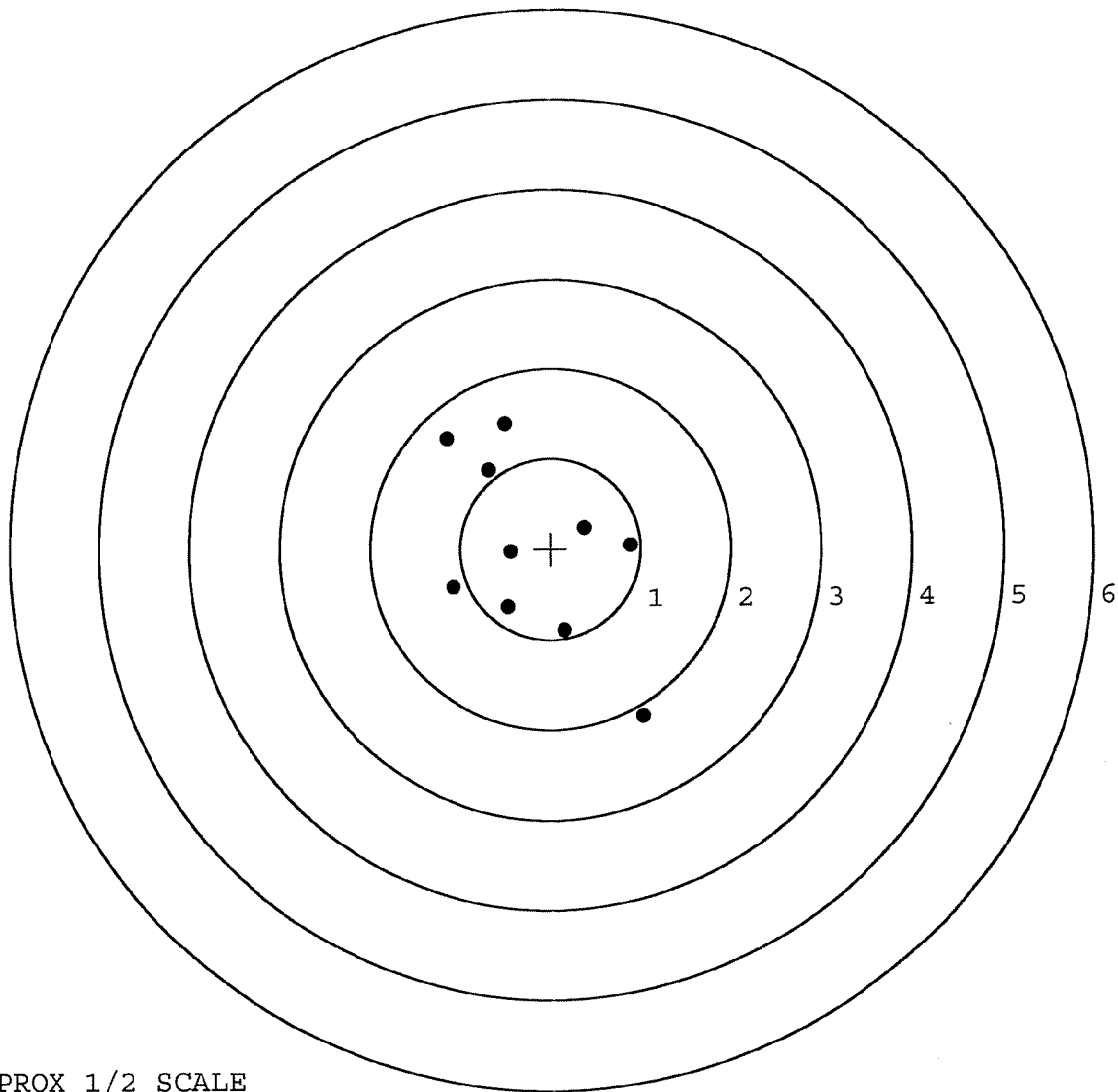


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577285. __0
TARGET NUMBER: 2
FILE DATE: 06/26/2006
FILE TIME: 17:53

X CENTROID: -0.188
Y CENTROID: -0.009
POA TO CENTROID: 0.188
HORZ SPREAD: 2.175
VERT SPREAD: 3.255
GROUP SPREAD: 3.781
MIN RADIUS: 0.253
MAX RADIUS: 2.216
MEAN RADIUS: 1.084
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.150	1.229
2:	-0.680	0.880
3:	-0.505	1.391
4:	-1.083	-0.421
5:	-0.440	-0.030
6:	-0.478	-0.646
7:	0.384	0.238
8:	0.160	-0.905
9:	0.891	0.036
10:	1.025	-1.864

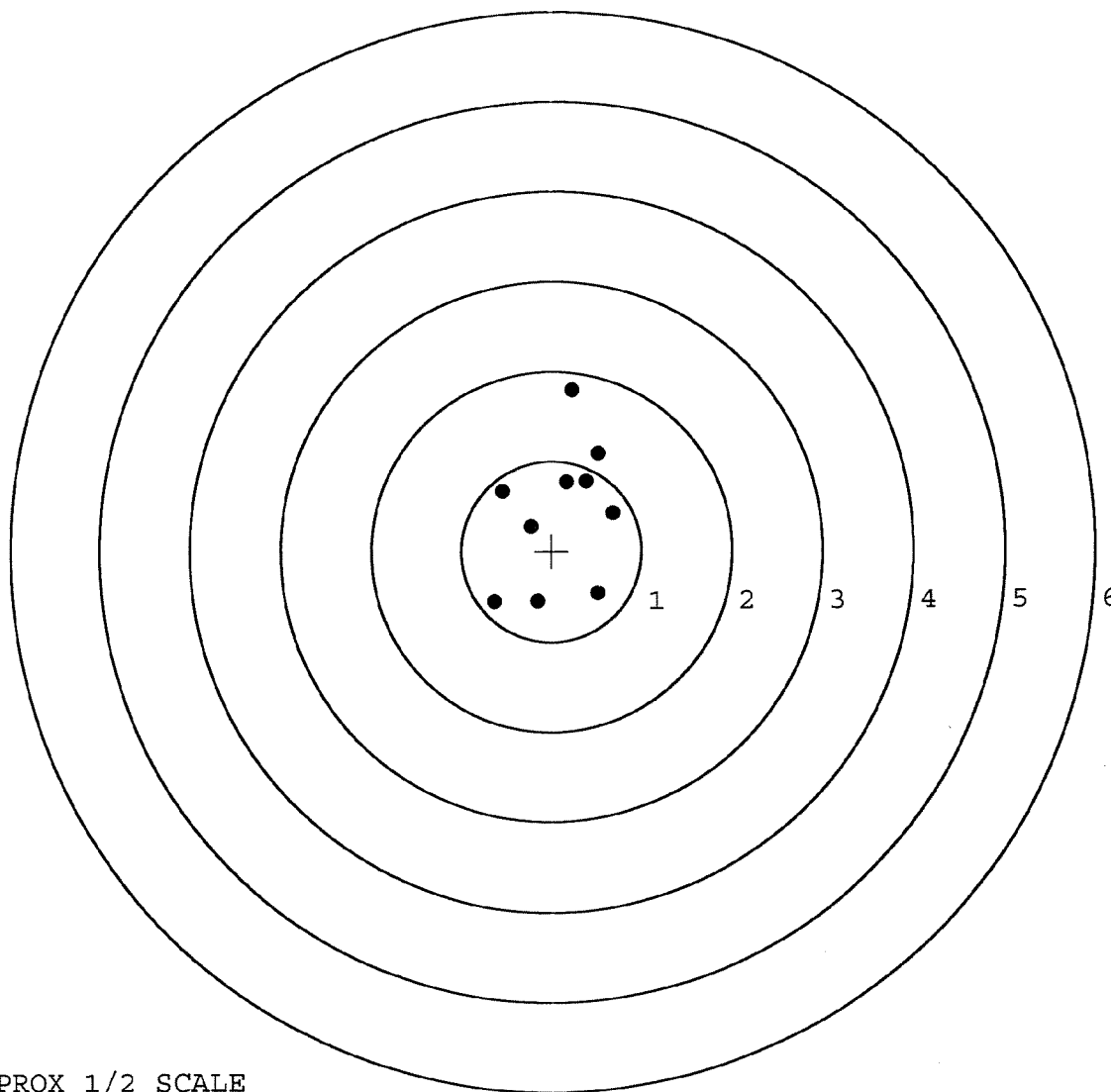


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577285. __0
TARGET NUMBER: 3
FILE DATE: 06/26/2006
FILE TIME: 17:53

X CENTROID: 0.096
Y CENTROID: 0.416
POA TO CENTROID: 0.427
HORZ SPREAD: 1.317
VERT SPREAD: 2.346
GROUP SPREAD: 2.503
MIN RADIUS: 0.353
MAX RADIUS: 1.379
MEAN RADIUS: 0.782
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.635	-0.558
2:	-0.156	-0.558
3:	0.516	-0.473
4:	-0.227	0.267
5:	-0.542	0.663
6:	0.167	0.762
7:	0.524	1.081
8:	0.682	0.419
9:	0.391	0.771
10:	0.237	1.788

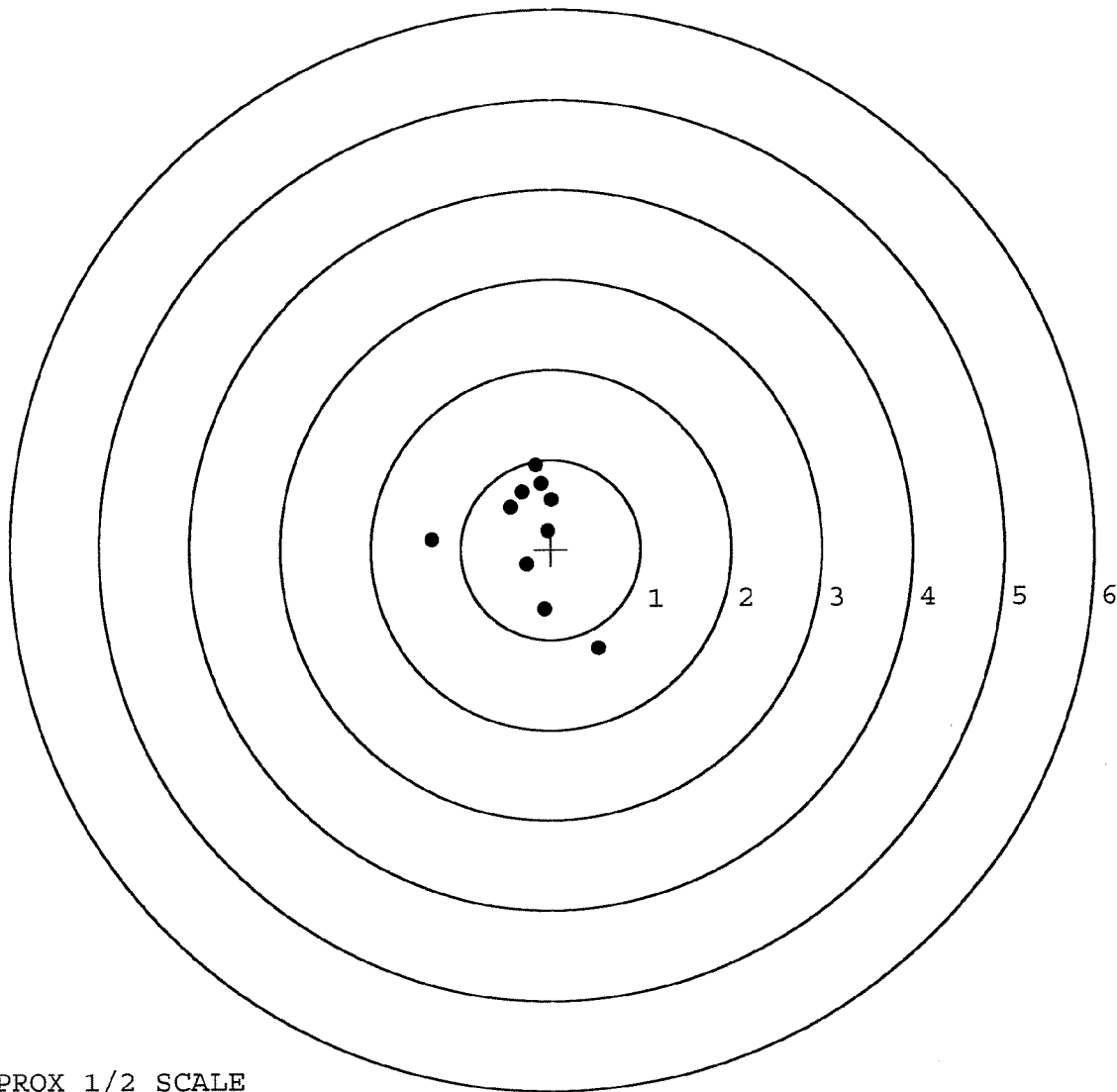


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577285. __0
TARGET NUMBER: 4
FILE DATE: 06/26/2006
FILE TIME: 17:53

X CENTROID: -0.222
Y CENTROID: 0.175
POA TO CENTROID: 0.283
HORZ SPREAD: 1.852
VERT SPREAD: 2.042
GROUP SPREAD: 2.217
MIN RADIUS: 0.188
MAX RADIUS: 1.479
MEAN RADIUS: 0.663
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.324	0.119
2:	-0.267	-0.173
3:	-0.078	-0.670
4:	0.528	-1.100
5:	-0.037	0.211
6:	-0.452	0.480
7:	0.012	0.555
8:	-0.325	0.646
9:	-0.107	0.739
10:	-0.169	0.942

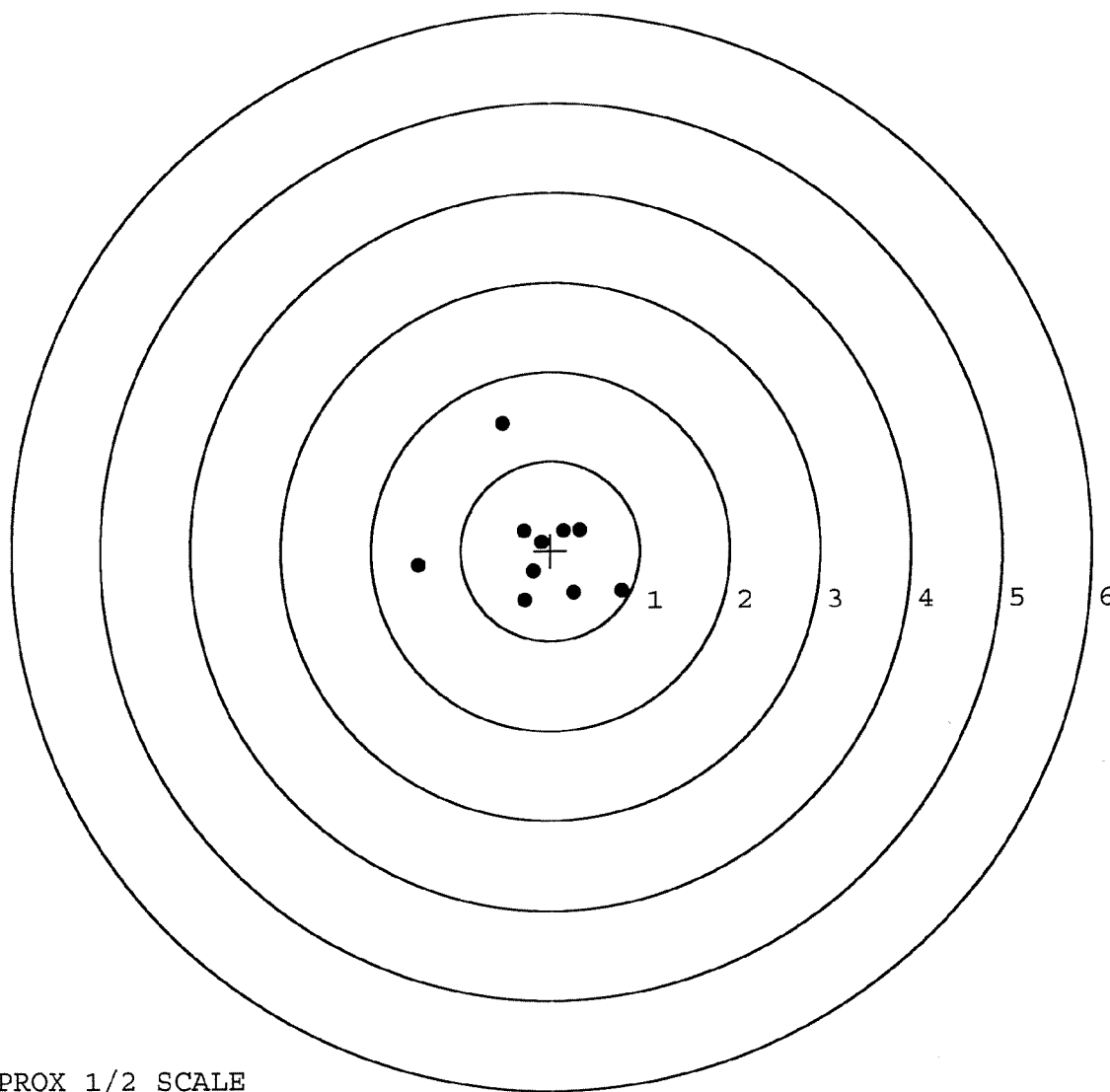


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577285. __0
TARGET NUMBER: 5
FILE DATE: 06/26/2006
FILE TIME: 17:53

X CENTROID: -0.135
Y CENTROID: 0.035
POA TO CENTROID: 0.139
HORZ SPREAD: 2.269
VERT SPREAD: 1.972
GROUP SPREAD: 2.293
MIN RADIUS: 0.072
MAX RADIUS: 1.444
MEAN RADIUS: 0.653
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.528	1.424
2:	-1.475	-0.158
3:	-0.294	0.226
4:	0.153	0.221
5:	0.332	0.229
6:	-0.196	-0.227
7:	-0.291	-0.548
8:	0.262	-0.468
9:	0.794	-0.450
10:	-0.103	0.100



TARGET APPROX 1/2 SCALE