

G-6571288

ORDER 25716

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

UPC



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UPC



SERIAL NO.



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

- INSTRUCTION BOOK 3518

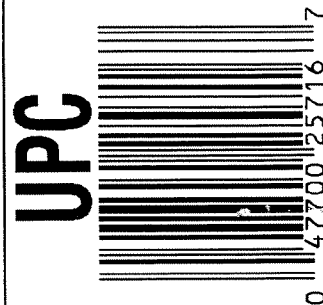


ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577288



DD FORM

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66577288

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-9-06	RTZ
440	PROOF		5-9-06	TRW
460	CHECK HEADSPACE		5-9-06	TRW
470	DIS-ASSEMBLE ACTION	INSPECTED	5-10-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	2/80 MAY 30 2006	5/10/06	unsub
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)			
	(BOLT)		5/15/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		6-2-02	RTW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-2-02	RTW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-2-02	RTW
	D) OIL FIRING PIN ASSEMBLY		6-6-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6/6/06	RTW

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>6.0</u>	6-13-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>4.0</u> <u>3.5</u>	6-13-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		6-16-06	WTH
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.022</u>	6-13-06	RA
	J) ASSEMBLE STOCK		6-6-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-16-06	WTH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-6-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		6-6-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-6-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-8-06	WTH
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-8-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		6-16-06	WTH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.70</u> <u>2.62</u> <u>2.37</u> <u>2.68</u>	6-13-06	RA
	C) FUNCTION		6-16-06	WTH
690	PACK		7-10-06	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 6-6-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.41		2.57	
PULL #2	2.52	2.44		2.55	
PULL #3	2.41	2.41		2.43	
PULL #4	2.80	2.51		2.49	
PULL #5	2.63	2.44		2.51	
TOTAL	12.89	12.41		12.55	
AVERAGE	2.57	2.48		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES			COMMENTS
PULL #1	3.07	3.13			
PULL #2	3.11	3.25			
PULL #3	3.05	3.14			
PULL #4	3.01	3.11			
PULL #5	3.14	3.25			
TOTAL	15.38	15.88			
AVERAGE	3.07	3.17			

	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	4.06	4.23		4.13
PULL #2	4.08	4.08		4.21
PULL #3	3.97	3.99		4.09
PULL #4	3.97	4.03		4.20
PULL #5	4.09	3.98		4.23
TOTAL	20.17	20.31		20.86
AVERAGE	4.03	4.06		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577288.___0
FILE DATE AND TIME: 06/08/2006 16:37

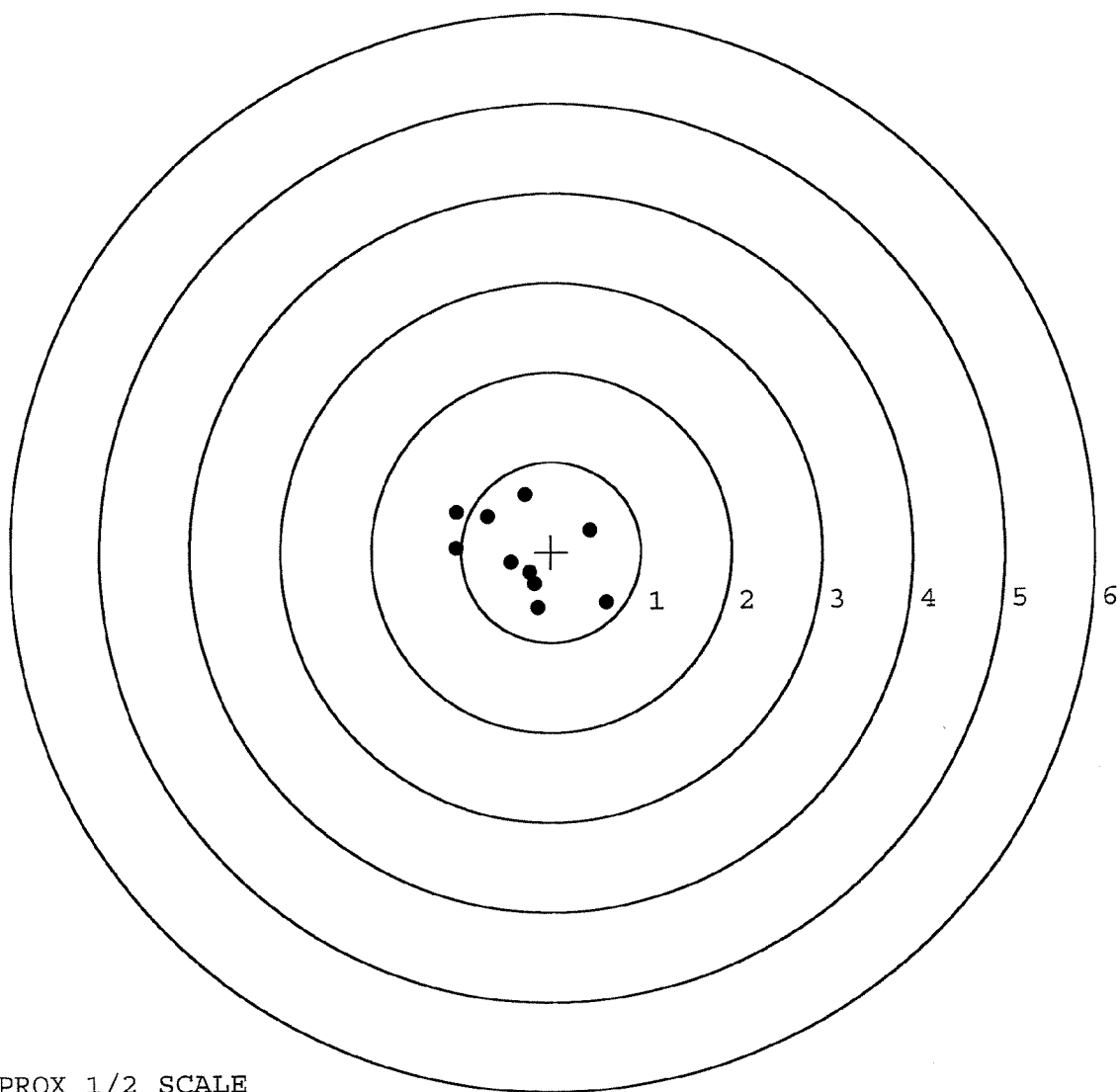
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.227
The Average Y Centroid of the Five Target Set:	0.036
The Average Point of Impact of the Five Target Set:	0.230
The Average Mean Radius of the Five Target Set:	0.710
The Distance from POA to Centroid Target #1:	0.309
The Distance from Centroid Target #2 to Centroid Target #1:	0.343
The Distance from Centroid Target #3 to Centroid Target #1:	0.257
The Distance from Centroid Target #4 to Centroid Target #1:	0.173
The Distance from Centroid Target #5 to Centroid Target #1:	0.017

SERIAL NUMBER: G6577288. __0
TARGET NUMBER: 1
FILE DATE: 06/08/2006
FILE TIME: 16:37

X CENTROID: -0.309
Y CENTROID: -0.011
POA TO CENTROID: 0.309
HORZ SPREAD: 1.669
VERT SPREAD: 1.262
GROUP SPREAD: 1.945
MIN RADIUS: 0.178
MAX RADIUS: 1.073
MEAN RADIUS: 0.609
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.611	-0.563
2:	0.435	0.238
3:	-0.288	0.639
4:	-0.700	0.397
5:	-1.049	0.451
6:	-1.058	0.053
7:	-0.450	-0.119
8:	-0.241	-0.227
9:	-0.159	-0.623
10:	-0.191	-0.355

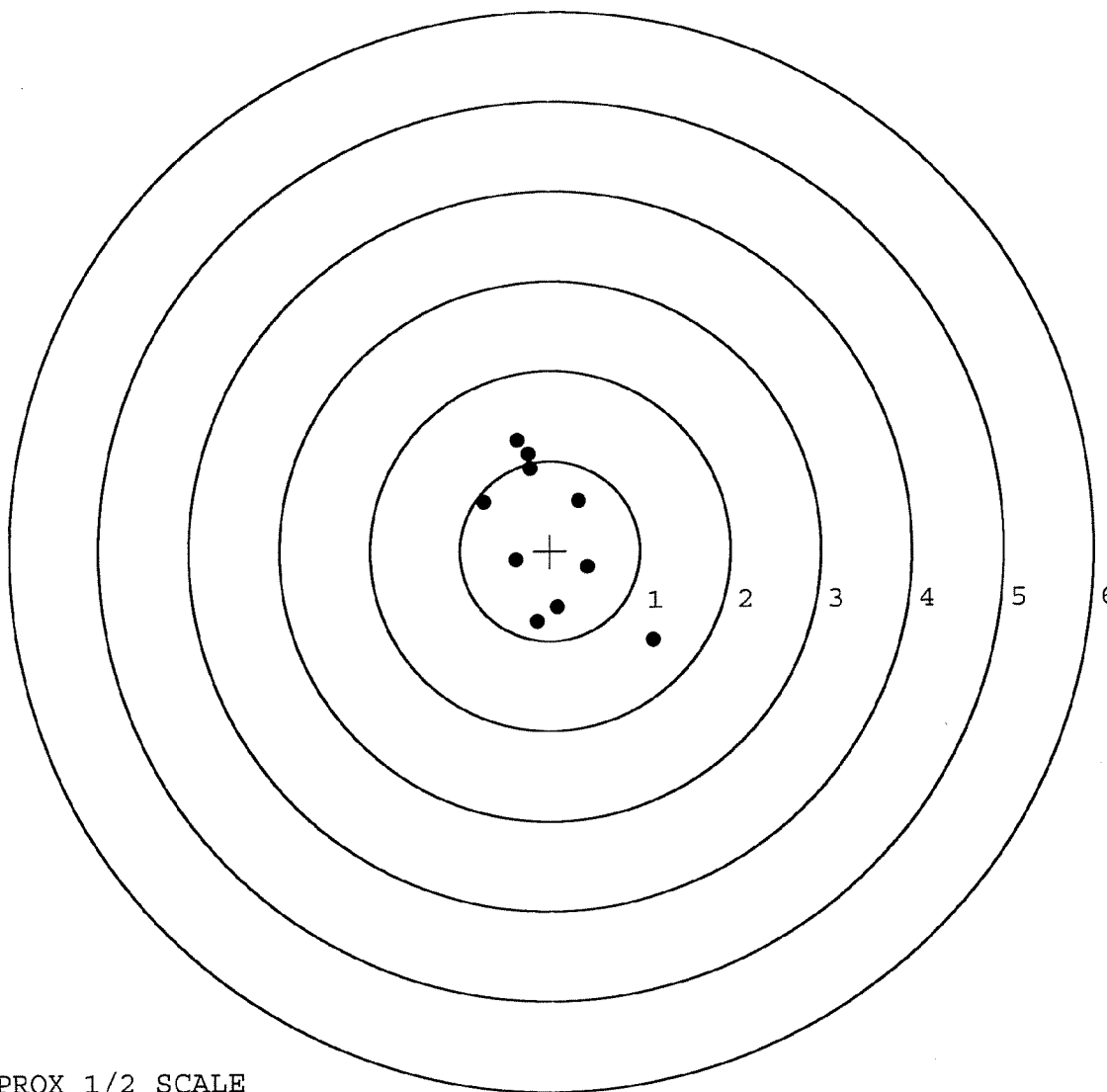


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577288. __0
TARGET NUMBER: 2
FILE DATE: 06/08/2006
FILE TIME: 16:37

X CENTROID: -0.013
Y CENTROID: 0.162
POA TO CENTROID: 0.162
HORZ SPREAD: 1.881
VERT SPREAD: 2.231
GROUP SPREAD: 2.692
MIN RADIUS: 0.455
MAX RADIUS: 1.642
MEAN RADIUS: 0.859
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.145	-1.003
2:	-0.153	-0.789
3:	0.083	-0.631
4:	0.415	-0.184
5:	-0.382	-0.104
6:	0.325	0.560
7:	-0.736	0.549
8:	-0.361	1.228
9:	-0.245	1.075
10:	-0.221	0.915

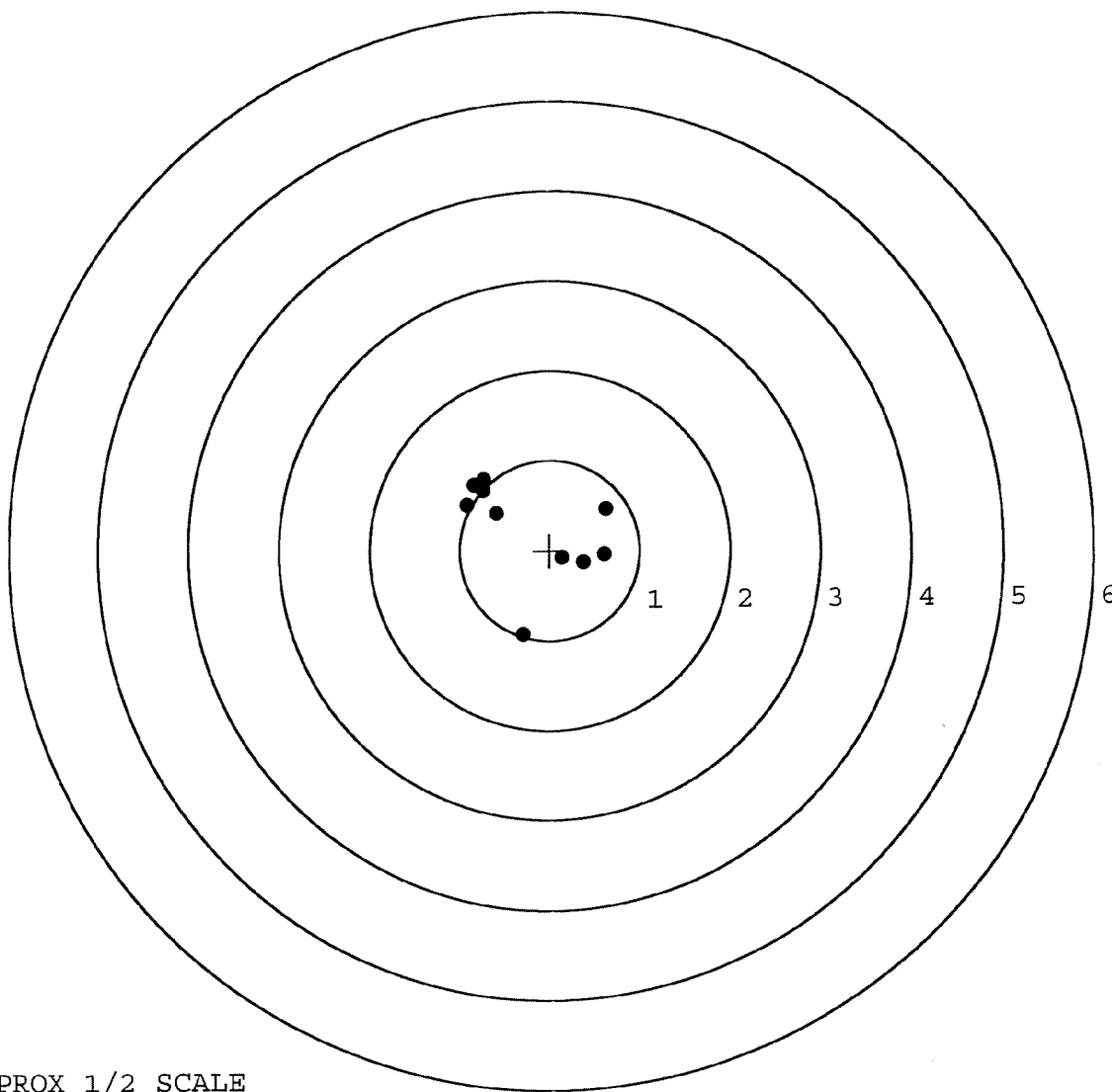


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577288. __0
TARGET NUMBER: 3
FILE DATE: 06/08/2006
FILE TIME: 16:37

X CENTROID: -0.236
Y CENTROID: 0.236
POA TO CENTROID: 0.334
HORZ SPREAD: 1.551
VERT SPREAD: 1.725
GROUP SPREAD: 1.776
MIN RADIUS: 0.399
MAX RADIUS: 1.175
MEAN RADIUS: 0.749
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.306	-0.937
2:	0.632	0.454
3:	0.612	-0.047
4:	0.374	-0.138
5:	0.139	-0.085
6:	-0.729	0.788
7:	-0.919	0.507
8:	-0.592	0.416
9:	-0.737	0.670
10:	-0.839	0.730

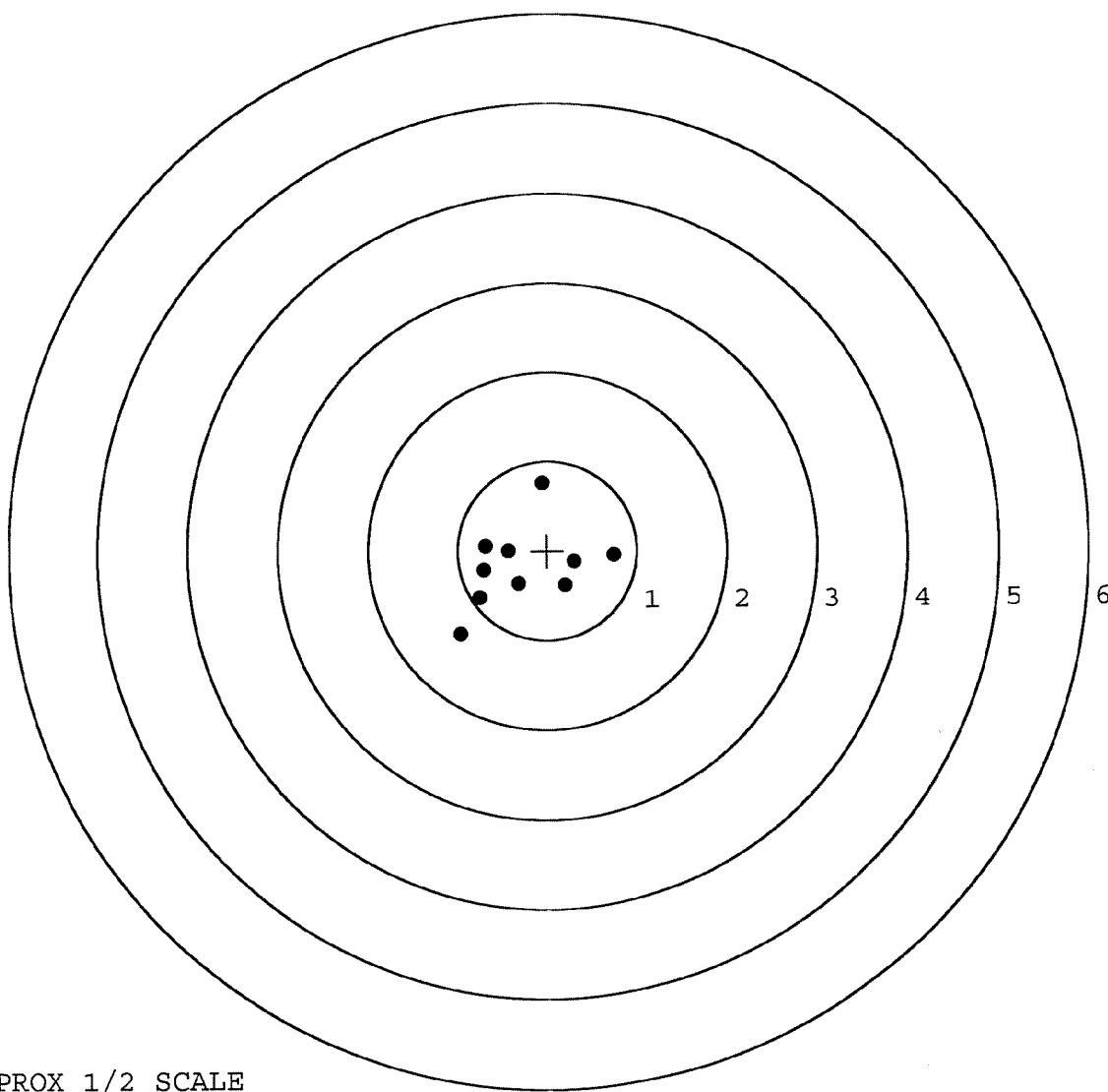


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577288. __0
TARGET NUMBER: 4
FILE DATE: 06/08/2006
FILE TIME: 16:37

X CENTROID: -0.270
Y CENTROID: -0.179
POA TO CENTROID: 0.324
HORZ SPREAD: 1.713
VERT SPREAD: 1.688
GROUP SPREAD: 1.924
MIN RADIUS: 0.198
MAX RADIUS: 1.029
MEAN RADIUS: 0.606
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.054	0.757
2:	0.741	-0.055
3:	0.301	-0.122
4:	0.202	-0.390
5:	-0.972	-0.931
6:	-0.759	-0.520
7:	-0.323	-0.370
8:	-0.711	-0.215
9:	-0.689	0.057
10:	-0.437	-0.003

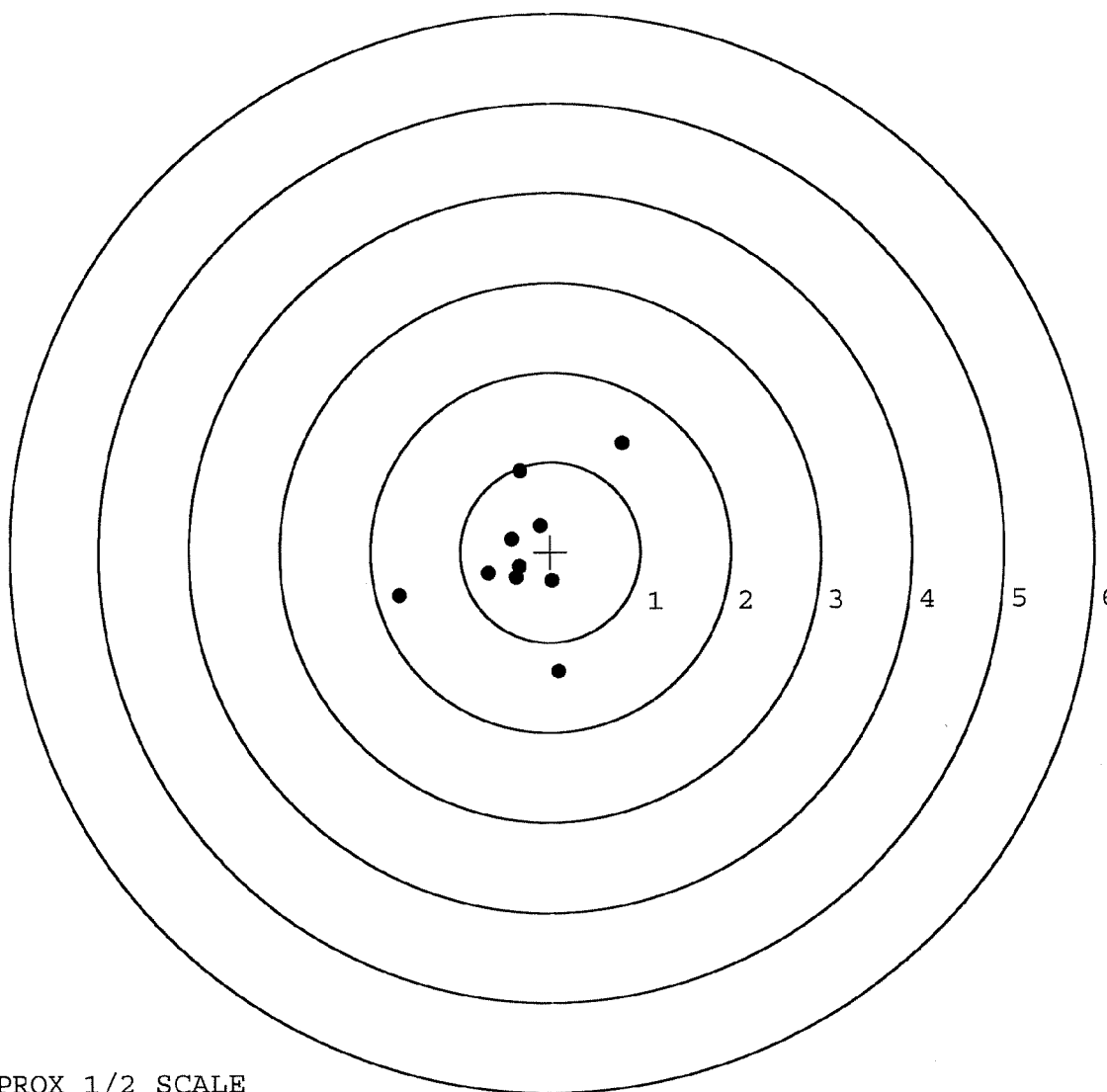


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577288. __0
TARGET NUMBER: 5
FILE DATE: 06/08/2006
FILE TIME: 16:37

X CENTROID: -0.307
Y CENTROID: -0.027
POA TO CENTROID: 0.308
HORZ SPREAD: 2.491
VERT SPREAD: 2.527
GROUP SPREAD: 3.001
MIN RADIUS: 0.142
MAX RADIUS: 1.657
MEAN RADIUS: 0.727
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.093	-1.327
2:	-1.685	-0.474
3:	-0.690	-0.240
4:	-0.382	-0.286
5:	-0.433	0.142
6:	0.018	-0.321
7:	-0.115	0.290
8:	-0.335	0.904
9:	0.806	1.200
10:	-0.349	-0.163



TARGET APPROX 1/2 SCALE