

G 657 7089

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66577089

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



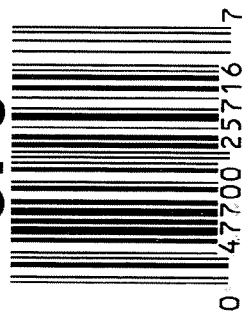
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577089

UPC



GUN SERIAL # 66577089

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-22-06	RTZ
420	ASSEMBLE ACTION		8-22-06	RTZ
430	ASSEMBLE TO STOCK		8-23-06	RP
440	PROOF		8-23-06	TRW
460	CHECK HEADSPACE	INSPECTED	8-23-06	TRW
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-23-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unn</i>	8/24/06	<i>unn</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-23-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/30/06	<i>unn</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-5-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-5-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-5-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		9-5-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/16/06	<i>unn</i>

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	9-8-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.0</u> <u>3.5</u>	9-8-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/06	MCW
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.025</u> <u>.026</u>	9-8-06	DA
	J) ASSEMBLE STOCK		9-5-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/16/06	MCW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-5-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-5-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-5-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL <u>PASS</u> FAIL	9-6-06	TRU
	MALFUNCTION <i>MCW</i>	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-6-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/16/06	MCW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.88</u> <u>2.93</u> <u>2.88</u> <u>2.89</u>	9-8-06	DA
	C) FUNCTION		10/16/06	MCW
690	PACK		11/4/06	DA

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 9-10-06

TESTER MTJ

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.60		2.47	
PULL #2	2.38	2.63		2.44	
PULL #3	2.38	2.44		2.55	
PULL #4	2.37	2.48		2.57	
PULL #5	2.43	2.45		2.54	
TOTAL	12.02	12.60		12.57	
AVERAGE	2.40	2.52		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.98	2.91		
PULL #2	2.88	2.98		
PULL #3	2.94	3.02		
PULL #4	2.82	3.02		
PULL #5	3.00	3.12		
TOTAL	14.62	15.05		
AVERAGE	2.92	3.01		

	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	3.94	4.00		4.13
PULL #2	3.90	4.03		3.92
PULL #3	3.92	4.22		3.87
PULL #4	4.01	4.06		3.98
PULL #5	4.01	3.95		4.03
TOTAL	19.78	20.26		19.93
AVERAGE	3.96	4.05		3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577089. __0

FILE DATE AND TIME: 09/06/2006 01:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

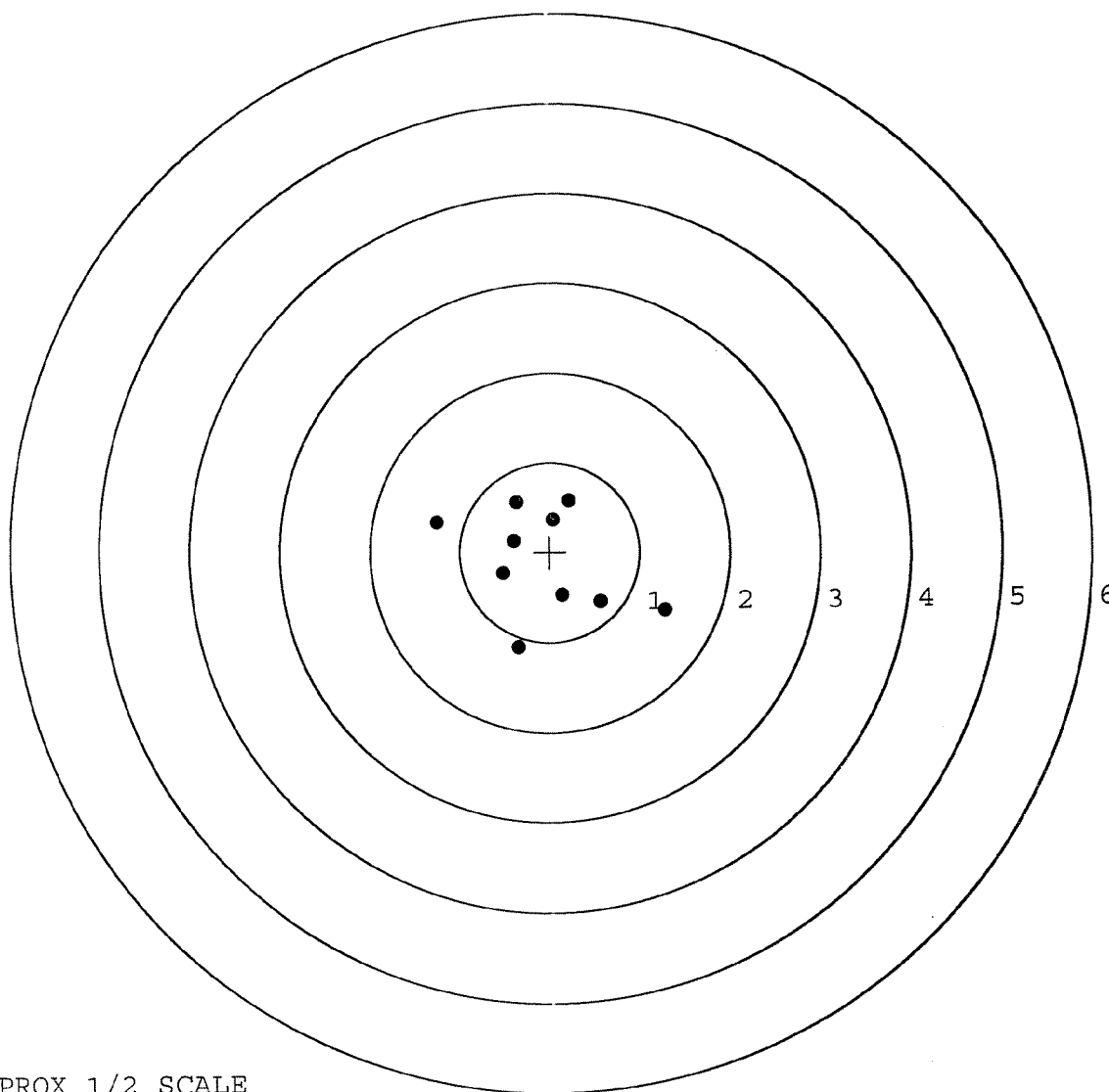
The Average X Centroid of the Five Target Set:	-0.140
The Average Y Centroid of the Five Target Set:	0.115
The Average Point of Impact of the Five Target Set:	0.181
The Average Mean Radius of the Five Target Set:	0.745
The Distance from POA to Centroid Target #1:	0.121
The Distance from Centroid Target #2 to Centroid Target #1:	0.416
The Distance from Centroid Target #3 to Centroid Target #1:	0.294
The Distance from Centroid Target #4 to Centroid Target #1:	0.245
The Distance from Centroid Target #5 to Centroid Target #1:	0.281

SERIAL NUMBER: G6577089. __0
TARGET NUMBER: 1
FILE DATE: 09/06/2006
FILE TIME: 01:44

X CENTROID: -0.068
Y CENTROID: -0.101
POA TO CENTROID: 0.121
HORZ SPREAD: 2.530
VERT SPREAD: 1.635
GROUP SPREAD: 2.719
MIN RADIUS: 0.406
MAX RADIUS: 1.453
MEAN RADIUS: 0.776

POINT#	X	Y
1:	-1.255	0.341
2:	-0.525	-0.236
3:	-0.356	-1.057
4:	0.137	-0.485
5:	0.563	-0.556
6:	1.275	-0.656
7:	-0.400	0.132
8:	-0.371	0.566
9:	0.038	0.364
10:	0.218	0.578

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



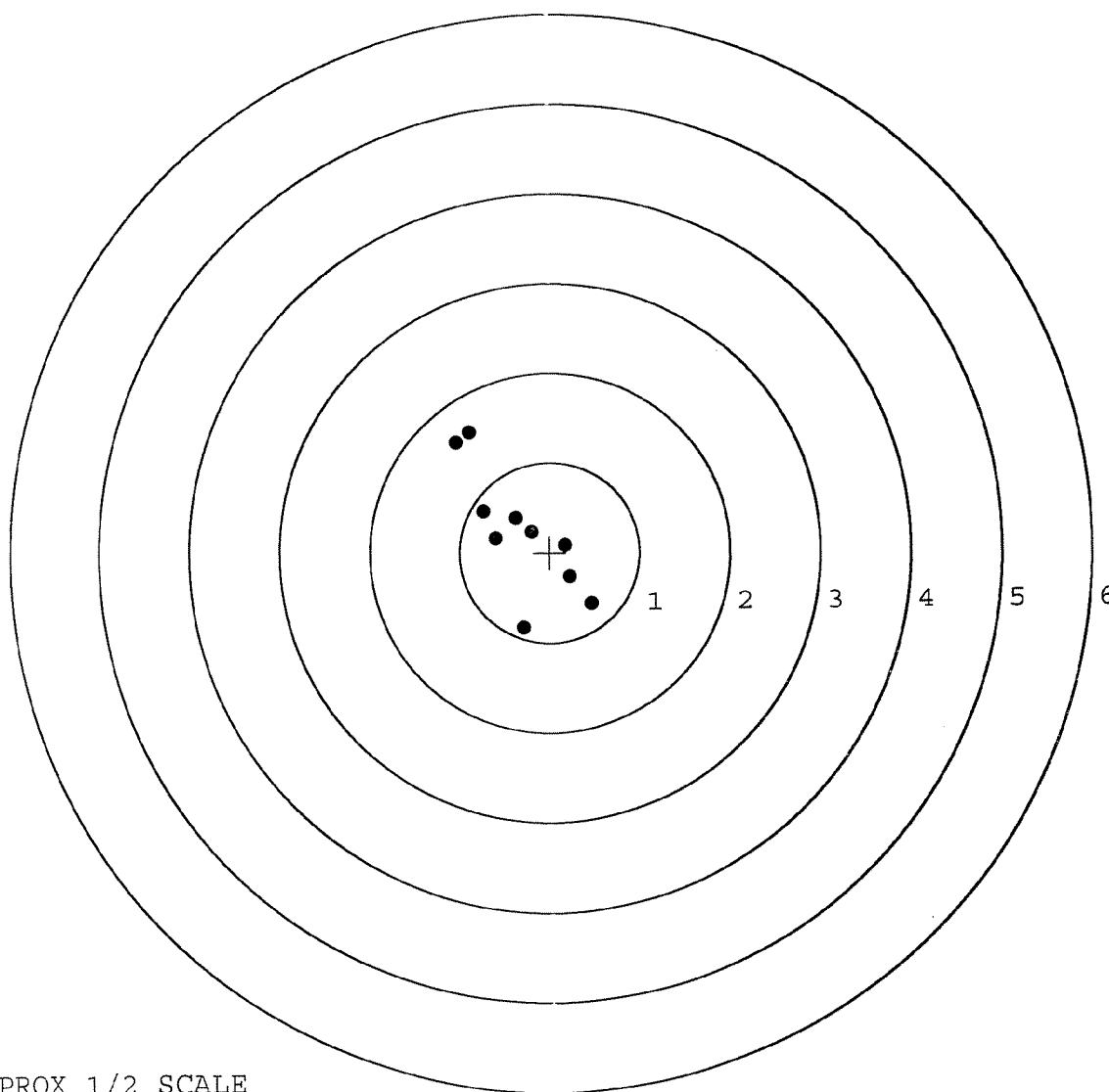
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577089. __0
TARGET NUMBER: 2
FILE DATE: 09/06/2006
FILE TIME: 01:44

X CENTROID: -0.329
Y CENTROID: 0.222
POA TO CENTROID: 0.397
HORZ SPREAD: 1.501
VERT SPREAD: 2.182
GROUP SPREAD: 2.343
MIN RADIUS: 0.124
MAX RADIUS: 1.253
MEAN RADIUS: 0.697

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.040	1.232
2:	-0.887	1.344
3:	-0.737	0.466
4:	-0.602	0.161
5:	-0.376	0.380
6:	-0.206	0.233
7:	0.171	0.085
8:	0.221	-0.268
9:	0.461	-0.572
10:	-0.299	-0.838

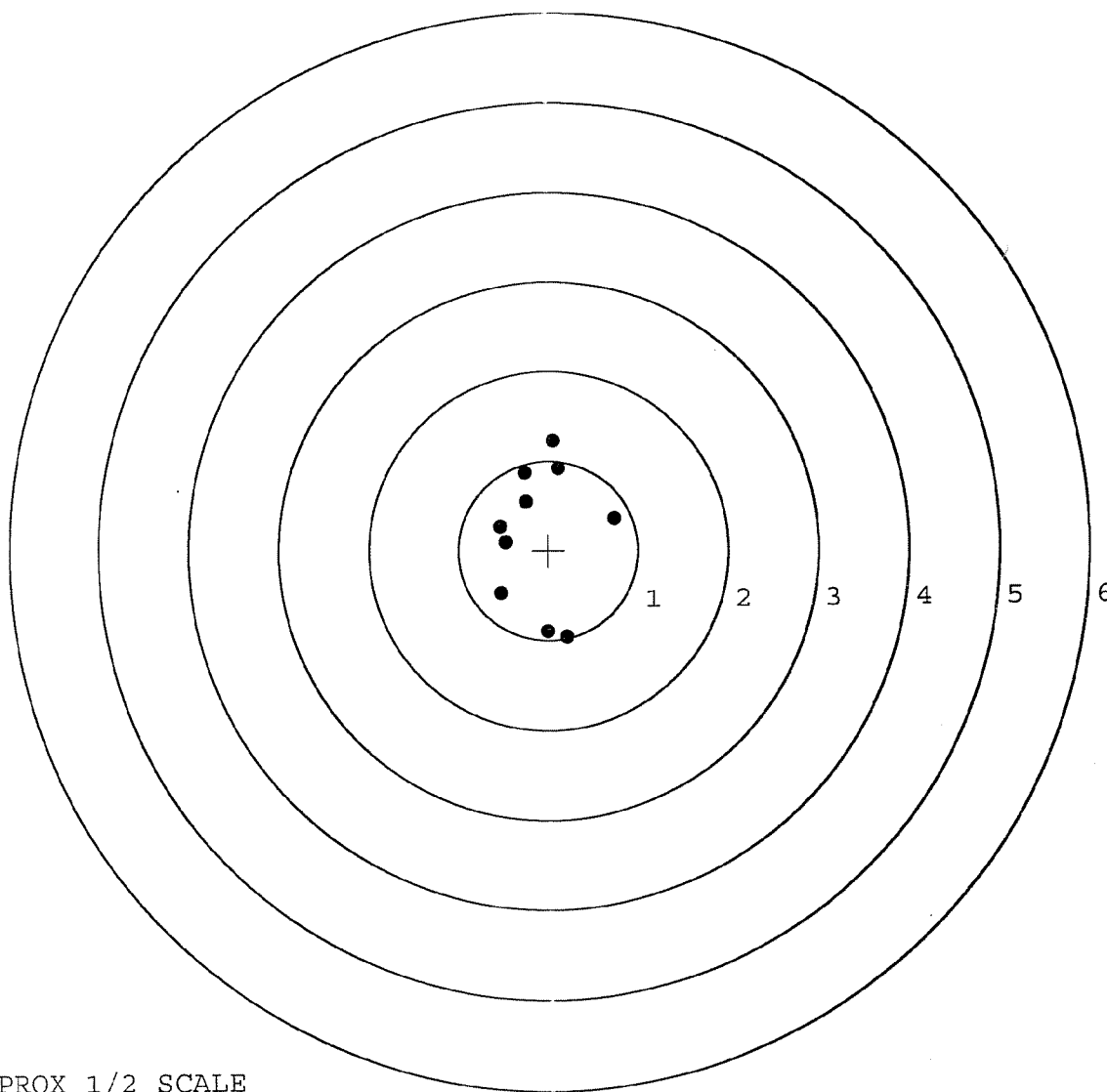


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577089. __0
TARGET NUMBER: 3
FILE DATE: 09/06/2006
FILE TIME: 01:44

POINT#	X	Y
1:	-0.247	0.542
2:	-0.263	0.869
3:	0.118	0.919
4:	0.058	1.226
5:	0.734	0.350
6:	-0.535	0.268
7:	-0.476	0.098
8:	-0.532	-0.479
9:	-0.014	-0.912
10:	0.206	-0.967

X CENTROID: -0.095
Y CENTROID: 0.191
POA TO CENTROID: 0.214
HORZ SPREAD: 1.269
VERT SPREAD: 2.193
GROUP SPREAD: 2.198
MIN RADIUS: 0.382
MAX RADIUS: 1.197
MEAN RADIUS: 0.767
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

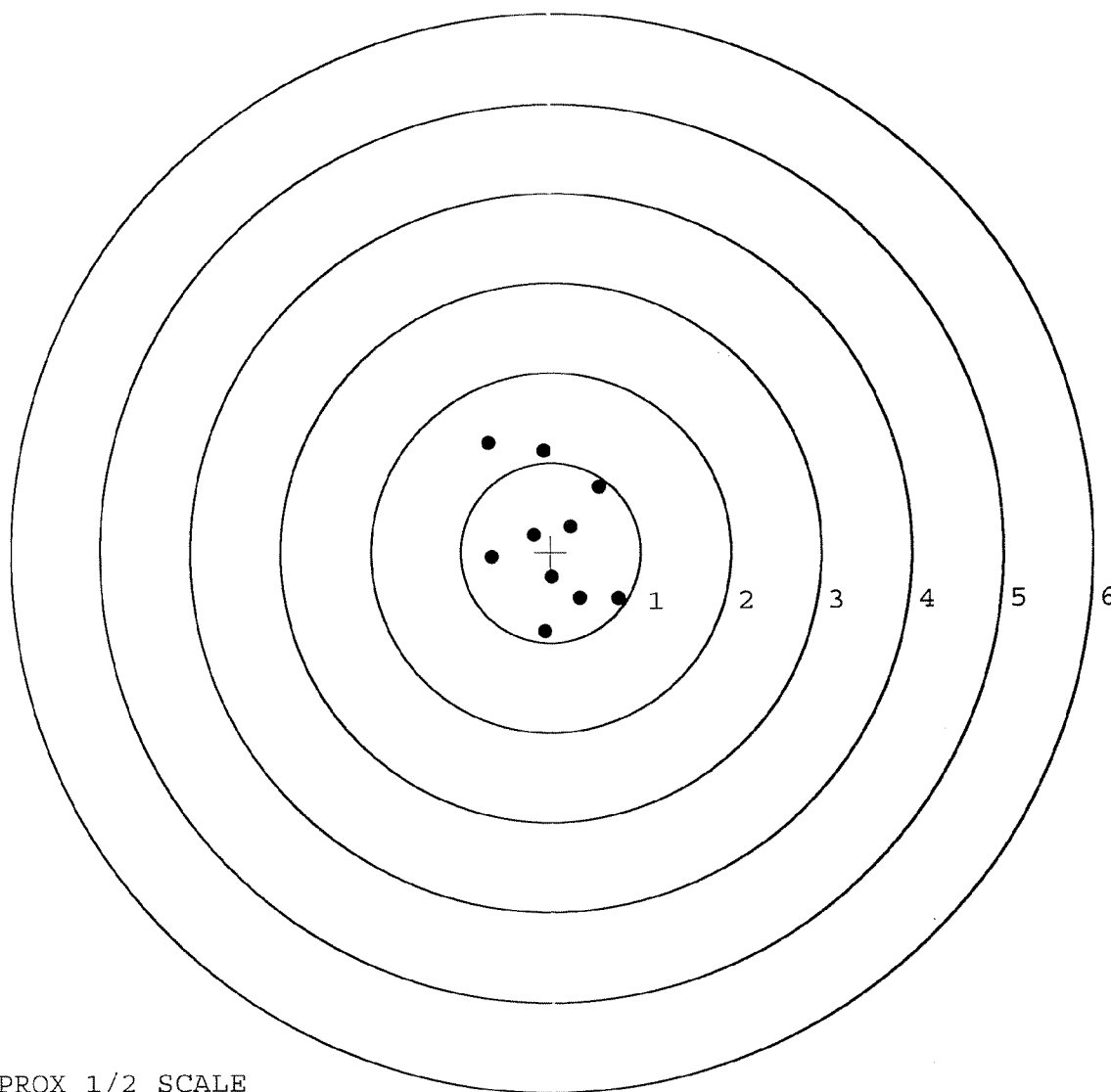


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577089. __0
TARGET NUMBER: 4
FILE DATE: 09/06/2006
FILE TIME: 01:44

POINT#	X	Y
1:	-0.691	1.226
2:	-0.076	1.133
3:	0.541	0.726
4:	0.221	0.281
5:	-0.189	0.188
6:	-0.654	-0.057
7:	0.008	-0.284
8:	0.322	-0.517
9:	0.753	-0.522
10:	-0.068	-0.882

X CENTROID: 0.017
Y CENTROID: 0.129
POA TO CENTROID: 0.130
HORZ SPREAD: 1.444
VERT SPREAD: 2.108
GROUP SPREAD: 2.267
MIN RADIUS: 0.214
MAX RADIUS: 1.305
MEAN RADIUS: 0.740
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

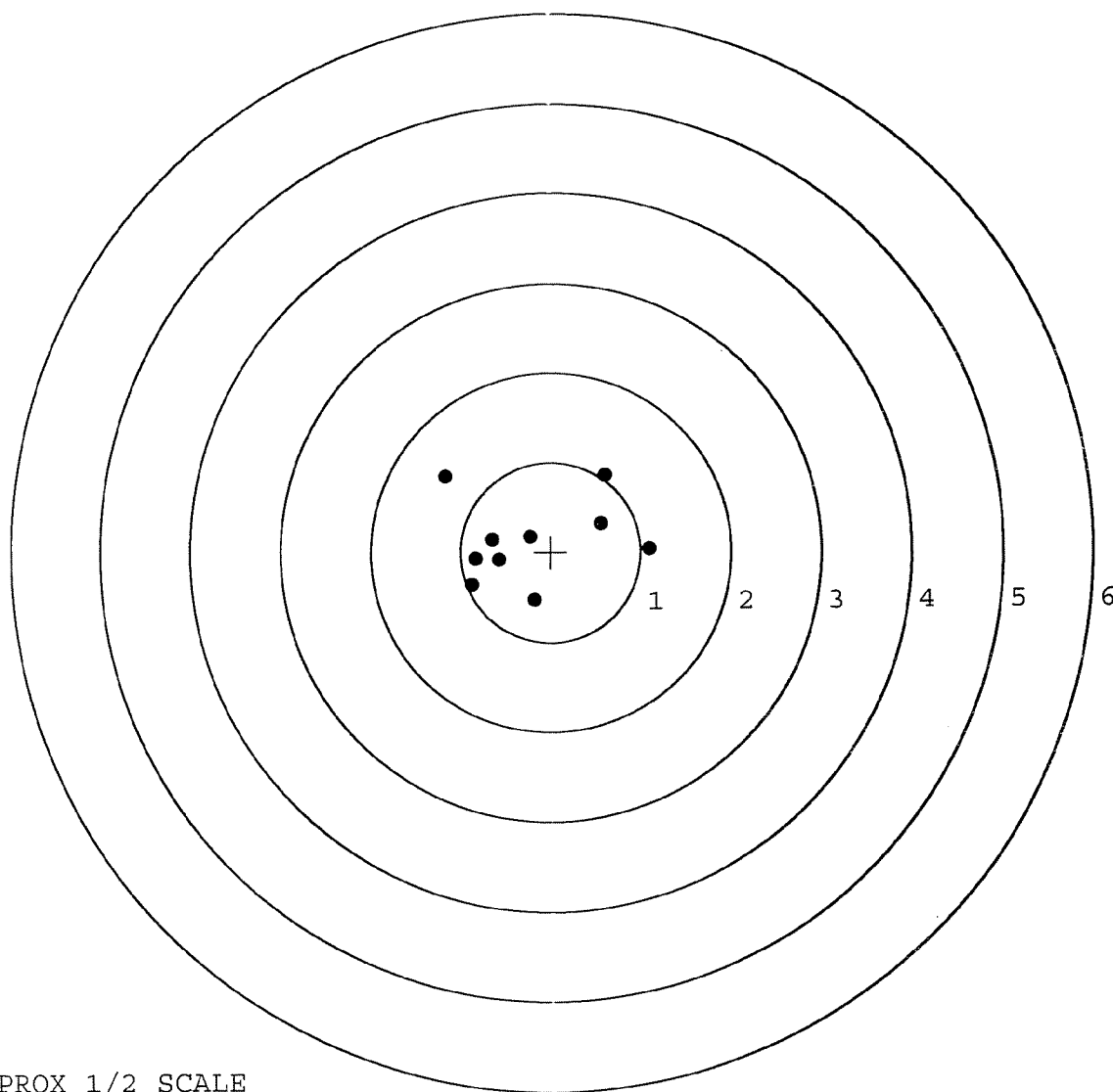


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577089. __0
TARGET NUMBER: 5
FILE DATE: 09/06/2006
FILE TIME: 01:44

POINT#	X	Y
1:	-1.167	0.849
2:	0.609	0.860
3:	0.562	0.315
4:	1.096	0.033
5:	-0.231	0.173
6:	-0.181	-0.536
7:	-0.874	-0.362
8:	-0.838	-0.078
9:	-0.647	0.146
10:	-0.580	-0.087

X CENTROID: -0.225
Y CENTROID: 0.131
POA TO CENTROID: 0.261
HORZ SPREAD: 2.263
VERT SPREAD: 1.396
GROUP SPREAD: 2.406
MIN RADIUS: 0.042
MAX RADIUS: 1.325
MEAN RADIUS: 0.744
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE