

G-659 1667

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



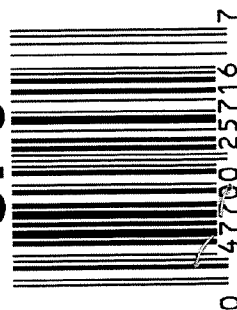
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591667

UPC



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

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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6591667

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		8-4-06	BLG
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unint</u>	8/17/06	<u>unint</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/21/06	RP
560	RE-ASSEMBLE ACTION		8-21-06	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	R.P
	D) OIL FIRING PIN ASSEMBLY		8-31-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/11/06	<u>unint</u>

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	9-5-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	9-5-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/11/06	WTH
	I) FIRING PIN INDENT .020 MIN	<u>1.0245</u> <u>0.25</u> <u>1.0245</u>	9-5-06	DA
	J) ASSEMBLE STOCK		8-31-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/11/06	WTH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-31-06	BLC
	M) IRON SIGHT ALIGNMENT		8-31-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-31-06	BLC
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	9-1-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-1-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/11/06	WTH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.75</u> <u>2.77</u> <u>2.78</u> <u>2.75</u>	9-5-06	DA
	C) FUNCTION		10/11/06	WTH
690	PACK		10-31-06	DA

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**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 8-31-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.45		2.63	
PULL #2	2.46	2.44		2.63	
PULL #3	2.42	2.43		2.58	
PULL #4	2.34	2.45		2.55	
PULL #5	2.34	2.39		2.60	
TOTAL	12.11	12.16		12.99	
AVERAGE	2.42	2.43		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	2.98		
PULL #2	2.98	3.02		
PULL #3	3.03	3.02		
PULL #4	3.01	2.94		
PULL #5	3.03	3.01		
TOTAL	15.04	14.97		
AVERAGE	3.00	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	4.12	4.21		4.10
PULL #2	4.25	4.21		4.06
PULL #3	4.22	4.23		4.09
PULL #4	4.22	4.21		4.10
PULL #5	4.01	4.25		4.14
TOTAL	20.82	21.11		20.49
AVERAGE	4.16	4.22		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

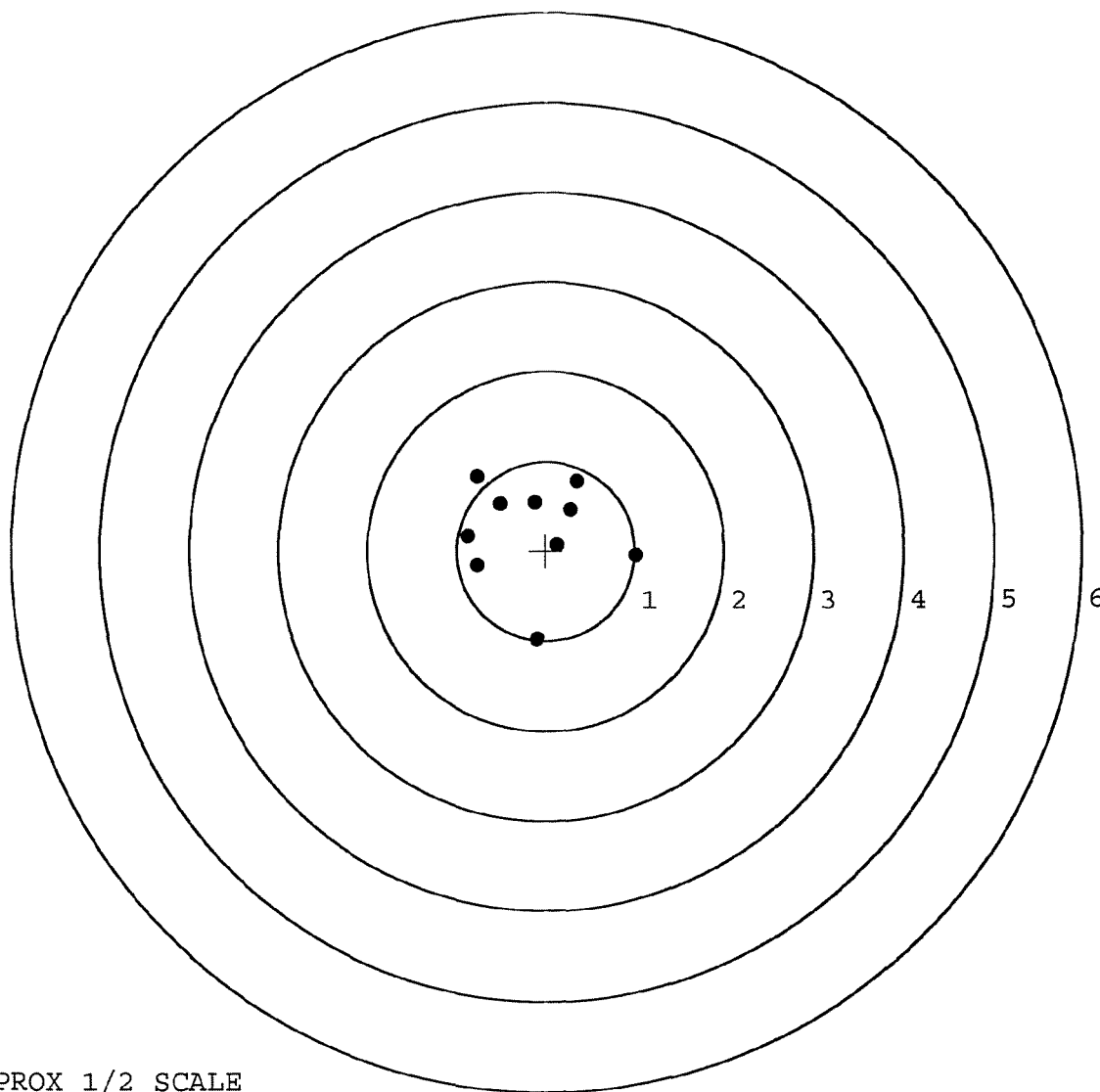
FIREARM SERIAL NUMBER / DATASET NAME: G6591667.__0
FILE DATE AND TIME: 09/01/2006 14:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.108
The Average Y Centroid of the Five Target Set:	0.114
The Average Point of Impact of the Five Target Set:	0.157
The Average Mean Radius of the Five Target Set:	0.769
The Distance from POA to Centroid Target #1:	0.260
The Distance from Centroid Target #2 to Centroid Target #1:	0.043
The Distance from Centroid Target #3 to Centroid Target #1:	0.205
The Distance from Centroid Target #4 to Centroid Target #1:	0.333
The Distance from Centroid Target #5 to Centroid Target #1:	0.177

SERIAL NUMBER: G6591667. 0
TARGET NUMBER: 1
FILE DATE: 09/01/2006
FILE TIME: 14:07

	POINT#	X	Y
X CENTROID:	1:	-0.104	-0.991
Y CENTROID:	2:	-0.770	-0.163
POA TO CENTROID:	3:	-0.876	0.173
HORZ SPREAD:	4:	-0.515	0.533
VERT SPREAD:	5:	-0.772	0.837
GROUP SPREAD:	6:	0.349	0.782
MIN RADIUS:	7:	0.277	0.465
MAX RADIUS:	8:	0.127	0.064
MEAN RADIUS:	9:	1.014	-0.054
# IN 1 IN DIAMETER:	10:	-0.129	0.543
# IN 2 IN DIAMETER:			
# in 3 IN DIAMETER:			

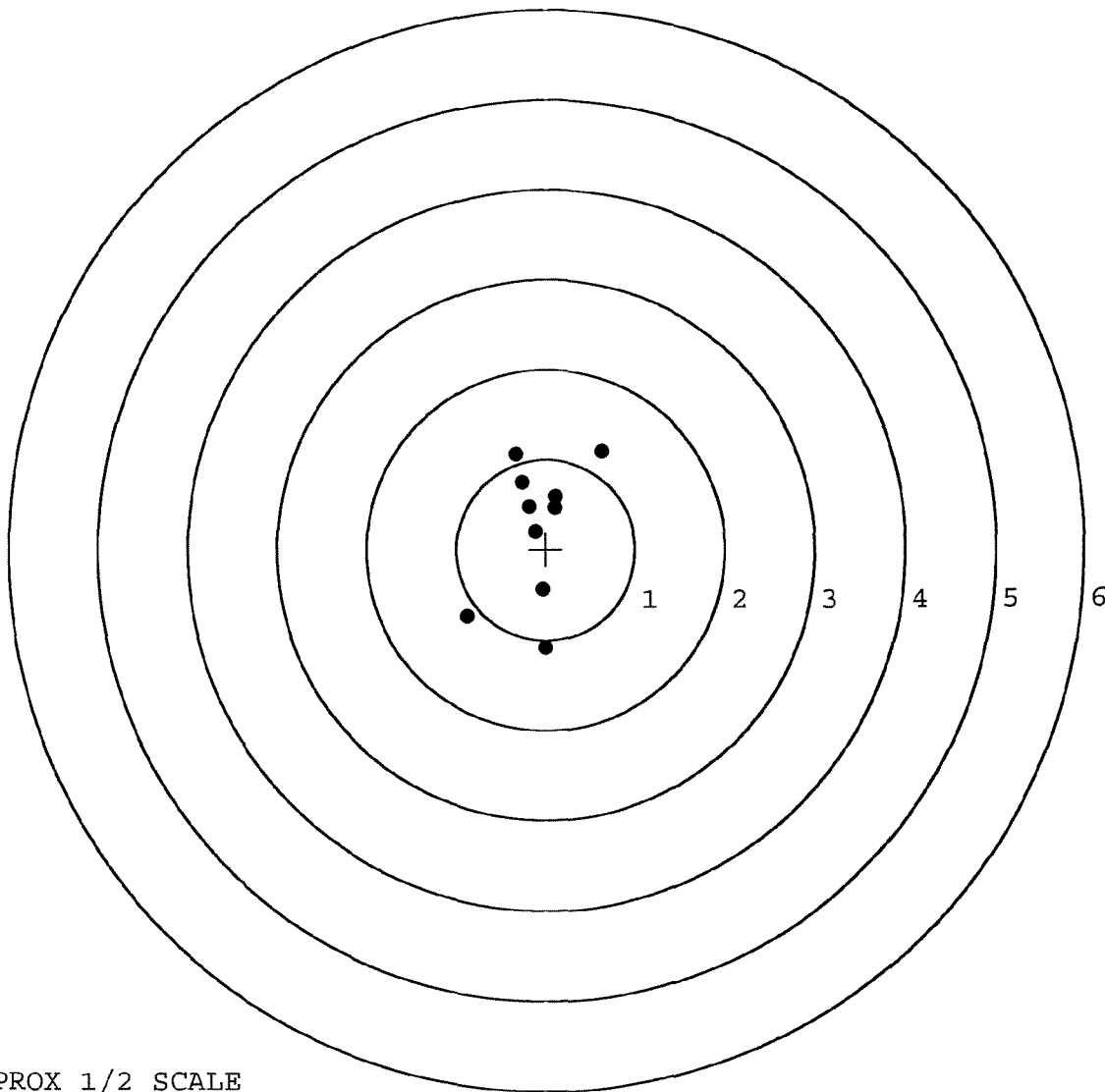


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591667. 0
TARGET NUMBER: 2
FILE DATE: 09/01/2006
FILE TIME: 14:07

X CENTROID: -0.099
Y CENTROID: 0.231
POA TO CENTROID: 0.252
HORZ SPREAD: 1.515
VERT SPREAD: 2.182
GROUP SPREAD: 2.272
MIN RADIUS: 0.041
MAX RADIUS: 1.328
MEAN RADIUS: 0.680
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.631	1.089
2:	-0.338	1.057
3:	0.112	0.584
4:	-0.002	-1.093
5:	-0.034	-0.450
6:	-0.884	-0.738
7:	-0.114	0.193
8:	-0.192	0.472
9:	0.103	0.459
10:	-0.269	0.741



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591667. __0

TARGET NUMBER: 3

FILE DATE: 09/01/2006

FILE TIME: 14:07

X CENTROID: 0.051

Y CENTROID: 0.145

POA TO CENTROID: 0.154

HORZ SPREAD: 1.551

VERT SPREAD: 2.454

GROUP SPREAD: 2.779

MIN RADIUS: 0.096

MAX RADIUS: 1.470

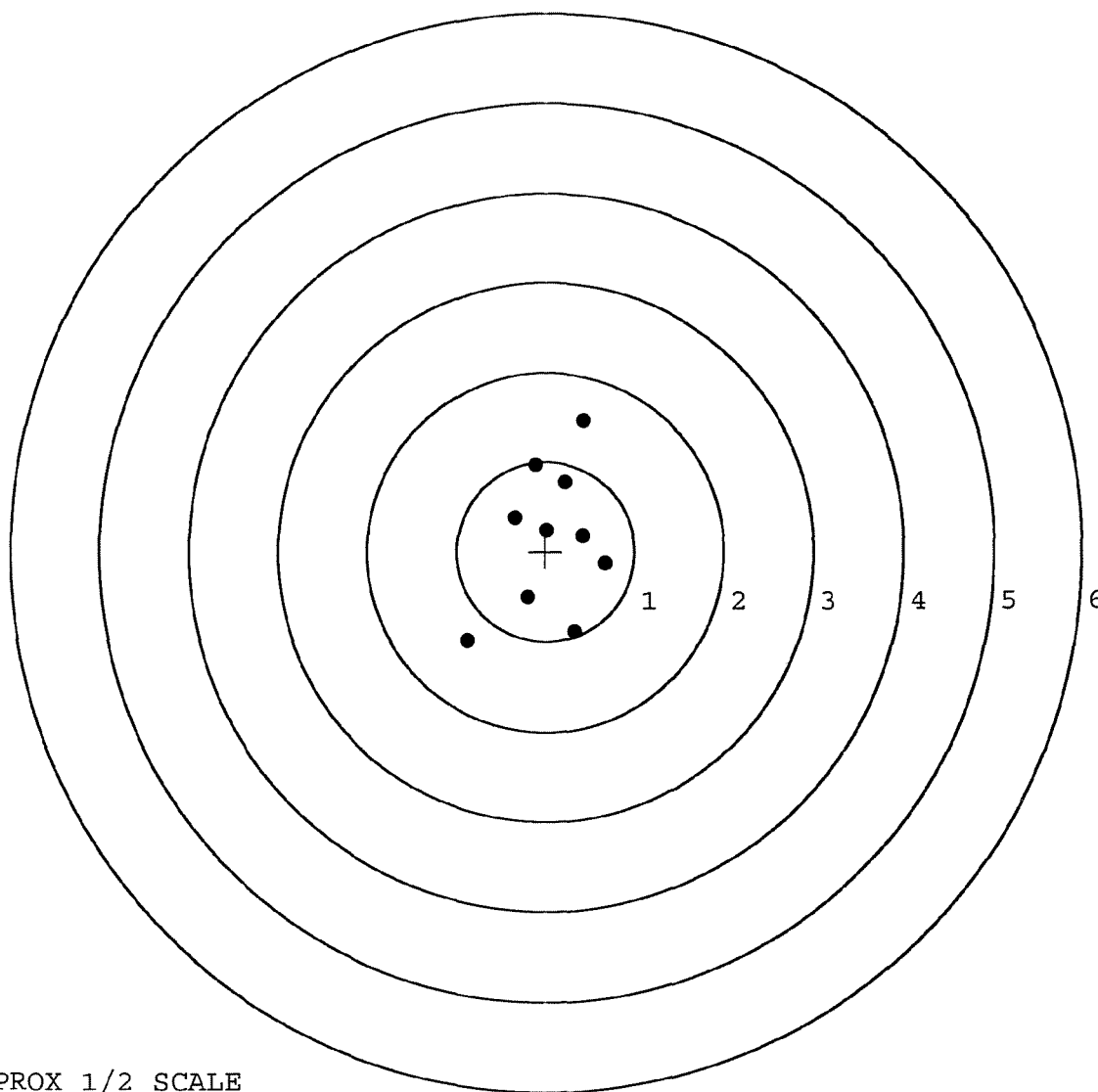
MEAN RADIUS: 0.771

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.883	-0.989
2:	-0.200	-0.514
3:	0.324	-0.899
4:	0.668	-0.139
5:	0.418	0.179
6:	0.020	0.236
7:	-0.349	0.379
8:	0.215	0.773
9:	-0.119	0.960
10:	0.421	1.465

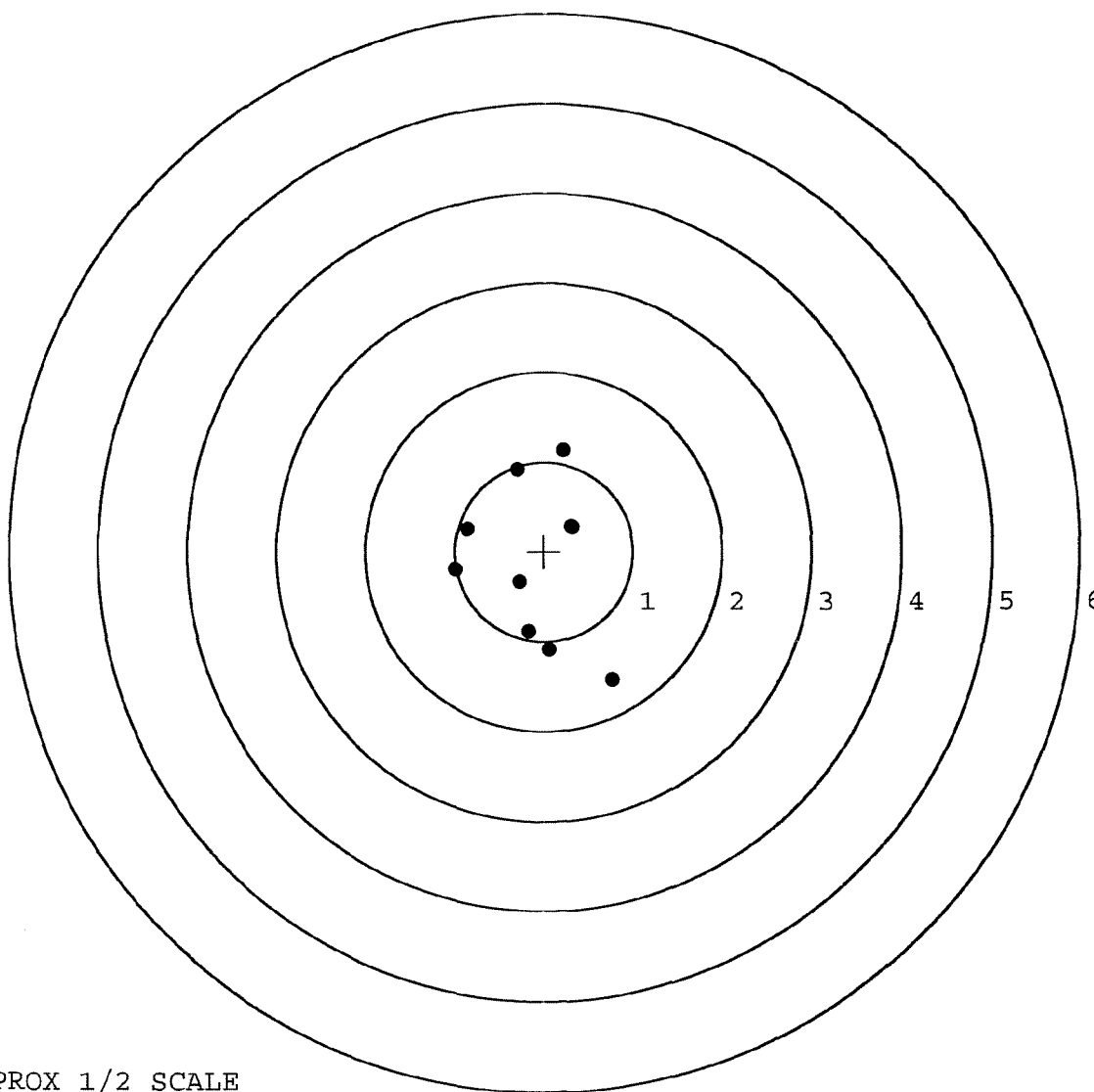


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591667. 0
TARGET NUMBER: 4
FILE DATE: 09/01/2006
FILE TIME: 14:07

X CENTROID: -0.094
Y CENTROID: -0.111
POA TO CENTROID: 0.146
HORZ SPREAD: 1.765
VERT SPREAD: 2.561
GROUP SPREAD: 2.620
MIN RADIUS: 0.293
MAX RADIUS: 1.578
MEAN RADIUS: 0.886
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

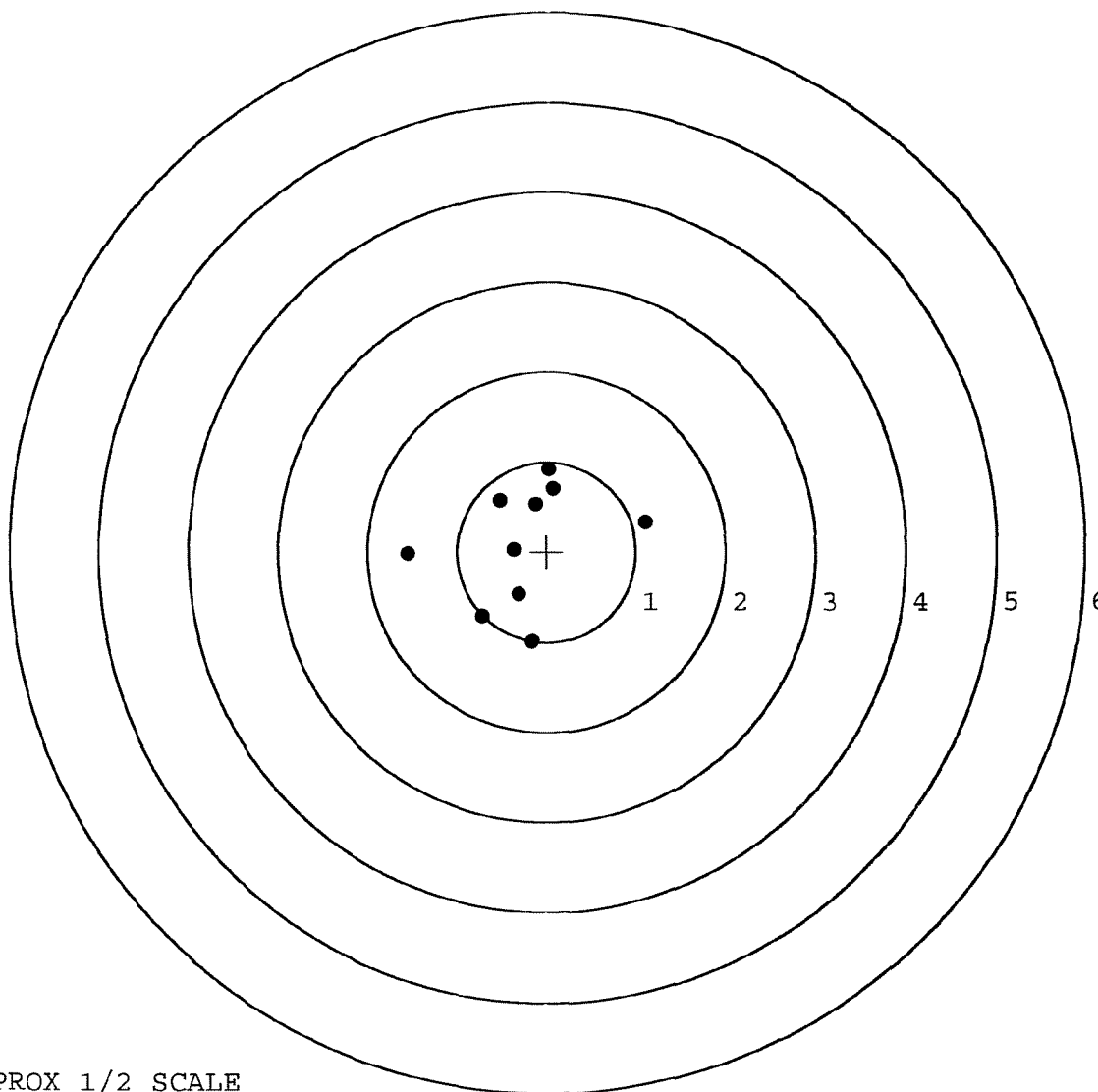
POINT#	X	Y
1:	0.316	0.274
2:	0.216	1.129
3:	-0.300	0.914
4:	-0.862	0.259
5:	-0.996	-0.201
6:	-0.275	-0.341
7:	-0.176	-0.896
8:	0.061	-1.096
9:	0.769	-1.432
10:	0.303	0.282



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591667. 0
TARGET NUMBER: 5
FILE DATE: 09/01/2006
FILE TIME: 14:07

		POINT#	X	Y
X CENTROID:	-0.258	1:	-0.162	-0.995
Y CENTROID:	0.087	2:	-0.723	-0.714
POA TO CENTROID:	0.272	3:	-0.316	-0.478
HORZ SPREAD:	2.654	4:	-1.551	-0.023
VERT SPREAD:	1.913	5:	-0.369	0.021
GROUP SPREAD:	2.677	6:	1.103	0.329
MIN RADIUS:	0.129	7:	-0.533	0.580
MAX RADIUS:	1.382	8:	0.026	0.918
MEAN RADIUS:	0.799	9:	0.073	0.702
# IN 1 IN DIAMETER:	2	10:	-0.129	0.530
# IN 2 IN DIAMETER:	7			
# in 3 IN DIAMETER:	10			



TARGET APPROX 1/2 SCALE