

G-659 0205

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



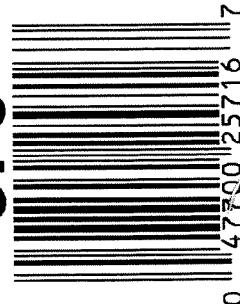
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590205

UPC



DD FORM

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590205

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-16-06	RTZ
420	ASSEMBLE ACTION		8-16-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-16-06	L.P.D.
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	8-16-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 17 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>curus</u>	8/17/06	curus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-17-06	TRW
520	GOFF BLAST BBL / REC		8-18-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/24/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-6-06	BLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-6-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-6-06	BLG
	D) OIL FIRING PIN ASSEMBLY		9-6-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/16/06	mon

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.4</u> <u>5.5</u> <u>5.5</u>	9-8-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.9</u> <u>2.9</u>	9-8-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/06	man
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.0245</u>	9-8-06	DA
	J) ASSEMBLE STOCK		9-6-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/16/06	man
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-6-06	BLC
	M) IRON SIGHT ALIGNMENT		9-6-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-6-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-7-06	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-7-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/16/06	man
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.44</u> <u>2.42</u> <u>2.51</u> <u>2.62</u>	9-8-06	DA
	C) FUNCTION		10/16/06	man
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 9-5-06
TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	244	243		232	
PULL #2	239	246		232	
PULL #3	238	246		233	
PULL #4	233	246		233	
PULL #5	230	242		234	
TOTAL	1184	1223		1164	
AVERAGE	236	244		232	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	305	307		
PULL #2	304	301		
PULL #3	304	297		
PULL #4	304	296		
PULL #5	302	295		
TOTAL	1519	1496		
AVERAGE	303	299		

	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	402	390		4.02
PULL #2	405	394		4.06
PULL #3	406	395		4.04
PULL #4	405	394		4.03
PULL #5	402	396		4.06
TOTAL	2020	1969		20.21
AVERAGE	404	393		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590205.___0
FILE DATE AND TIME: 09/07/2006 05:34

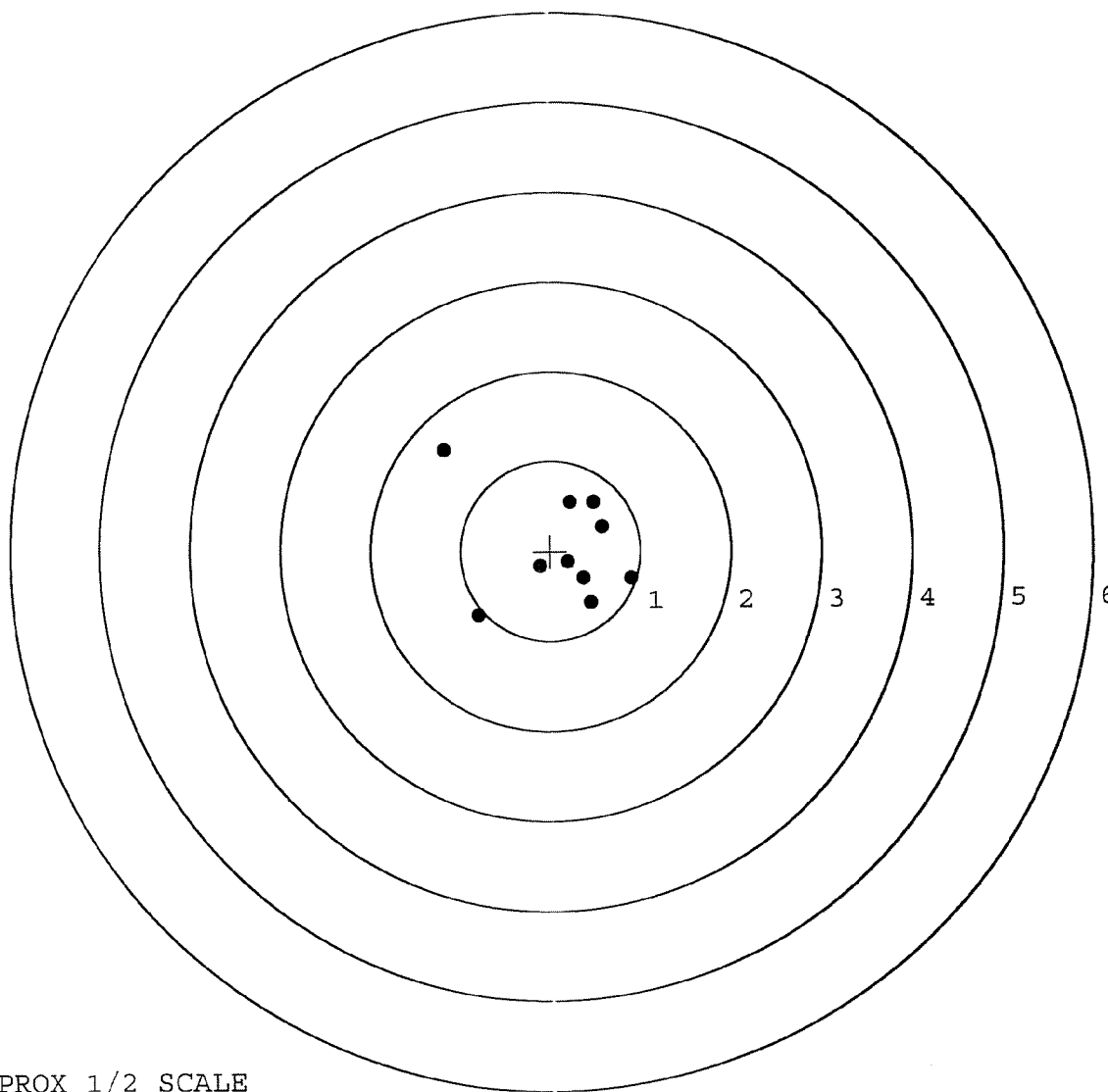
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.076
The Average Y Centroid of the Five Target Set:	0.025
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.765
The Distance from POA to Centroid Target #1:	0.115
The Distance from Centroid Target #2 to Centroid Target #1:	0.088
The Distance from Centroid Target #3 to Centroid Target #1:	0.039
The Distance from Centroid Target #4 to Centroid Target #1:	0.102
The Distance from Centroid Target #5 to Centroid Target #1:	0.039

SERIAL NUMBER: G6590205. __0
TARGET NUMBER: 1
FILE DATE: 09/07/2006
FILE TIME: 05:34

X CENTROID: 0.111
Y CENTROID: 0.030
POA TO CENTROID: 0.115
HORZ SPREAD: 2.068
VERT SPREAD: 1.842
GROUP SPREAD: 2.519
MIN RADIUS: 0.175
MAX RADIUS: 1.692
MEAN RADIUS: 0.700
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.174	1.130
2:	0.223	0.543
3:	0.486	0.541
4:	0.578	0.273
5:	0.894	-0.308
6:	0.451	-0.579
7:	0.369	-0.304
8:	0.199	-0.122
9:	-0.115	-0.167
10:	-0.804	-0.712

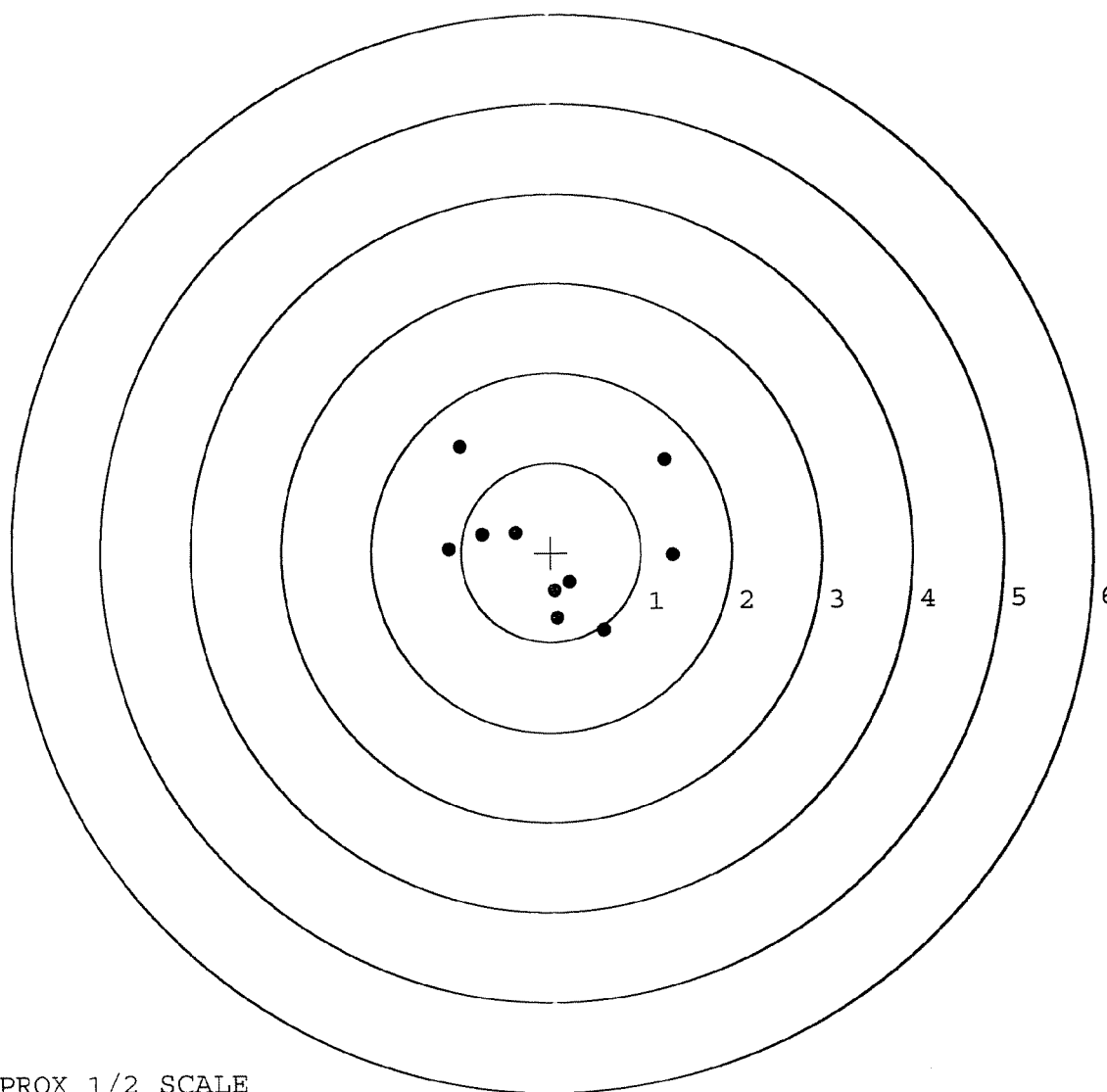


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590205.___0
TARGET NUMBER: 2
FILE DATE: 09/07/2006
FILE TIME: 05:34

X CENTROID: 0.023
Y CENTROID: 0.026
POA TO CENTROID: 0.035
HORZ SPREAD: 2.490
VERT SPREAD: 2.066
GROUP SPREAD: 2.594
MIN RADIUS: 0.409
MAX RADIUS: 1.594
MEAN RADIUS: 0.960
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.583	-0.878
2:	0.068	-0.739
3:	0.041	-0.433
4:	0.211	-0.337
5:	-0.391	0.226
6:	-0.763	0.208
7:	-1.137	0.048
8:	-1.004	1.188
9:	1.267	1.022
10:	1.353	-0.043

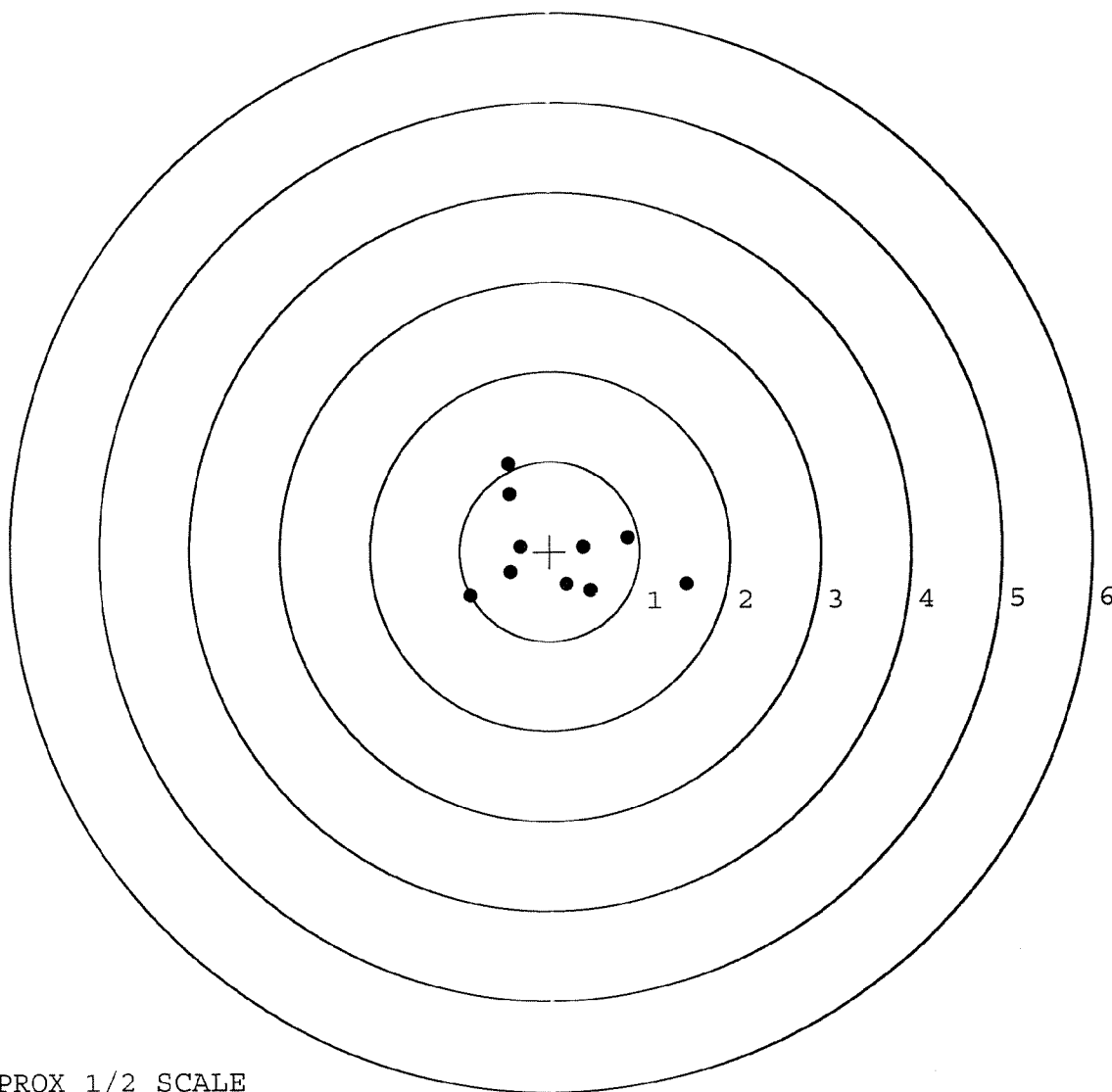


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590205. __0
TARGET NUMBER: 3
FILE DATE: 09/07/2006
FILE TIME: 05:34

X CENTROID: 0.087
Y CENTROID: -0.002
POA TO CENTROID: 0.087
HORZ SPREAD: 2.397
VERT SPREAD: 1.467
GROUP SPREAD: 2.400
MIN RADIUS: 0.295
MAX RADIUS: 1.477
MEAN RADIUS: 0.754
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.515	-0.377
2:	0.870	0.151
3:	0.377	0.050
4:	0.457	-0.434
5:	0.188	-0.369
6:	-0.882	-0.488
7:	-0.434	-0.229
8:	-0.325	0.058
9:	-0.456	0.979
10:	-0.443	0.643

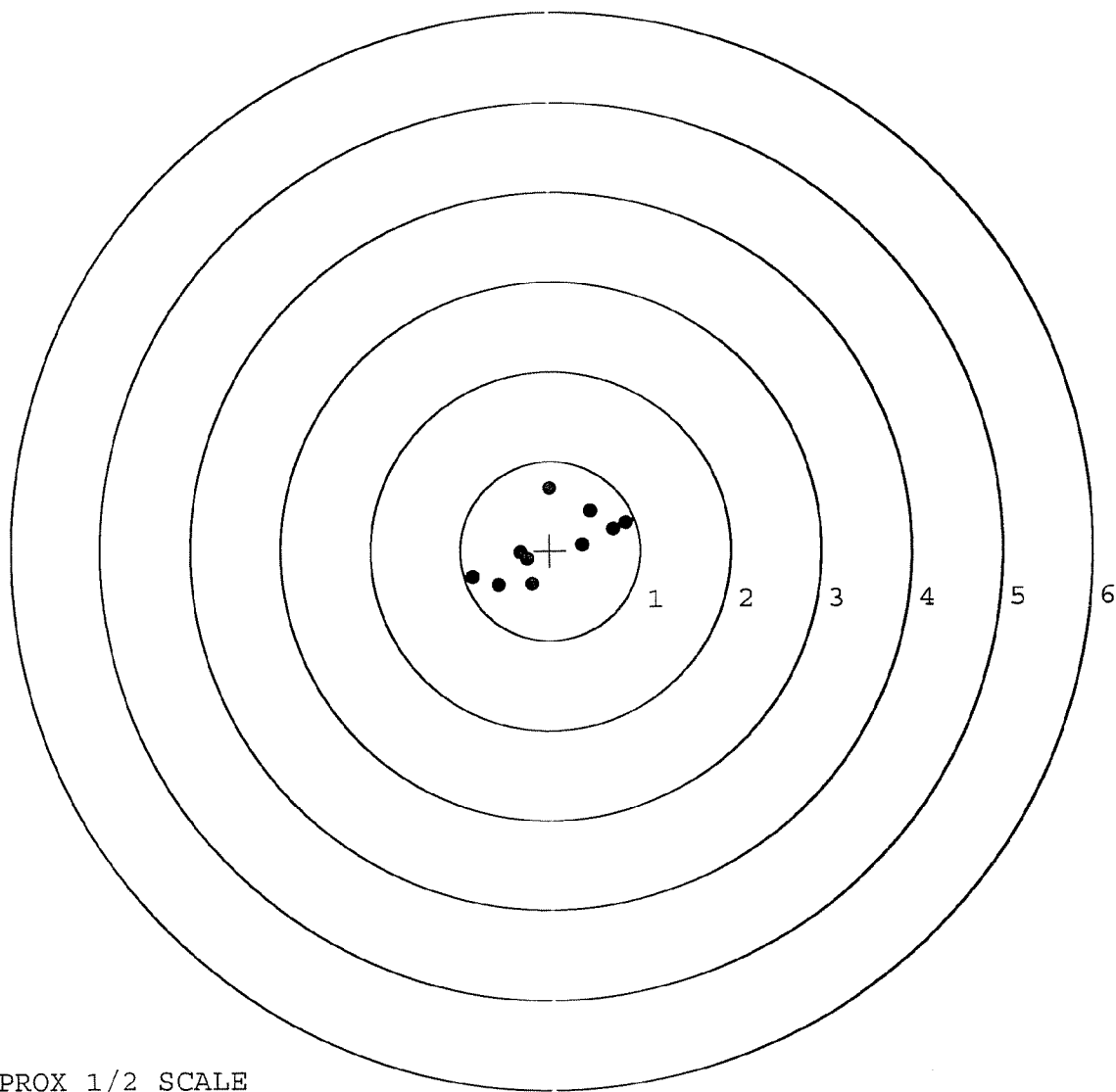


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590205. __0
TARGET NUMBER: 4
FILE DATE: 09/07/2006
FILE TIME: 05:34

X CENTROID: 0.012
Y CENTROID: 0.057
POA TO CENTROID: 0.059
HORZ SPREAD: 1.707
VERT SPREAD: 1.077
GROUP SPREAD: 1.810
MIN RADIUS: 0.314
MAX RADIUS: 0.943
MEAN RADIUS: 0.598
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.008	0.694
2:	0.452	0.441
3:	0.842	0.313
4:	0.705	0.236
5:	0.364	0.062
6:	-0.203	-0.379
7:	-0.327	-0.024
8:	-0.260	-0.099
9:	-0.576	-0.383
10:	-0.865	-0.289



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590205. 0

TARGET NUMBER: 5

FILE DATE: 09/07/2006

FILE TIME: 05:34

POINT#	X	Y
1:	-0.761	-0.833
2:	-0.855	-0.605
3:	0.042	-0.775
4:	0.119	-0.175
5:	-0.397	0.286
6:	-0.002	0.846
7:	0.752	0.640
8:	1.056	-0.050
9:	0.739	0.158
10:	0.771	0.641

X CENTROID: 0.146

Y CENTROID: 0.013

POA TO CENTROID: 0.147

HORZ SPREAD: 1.911

VERT SPREAD: 1.679

GROUP SPREAD: 2.126

MIN RADIUS: 0.190

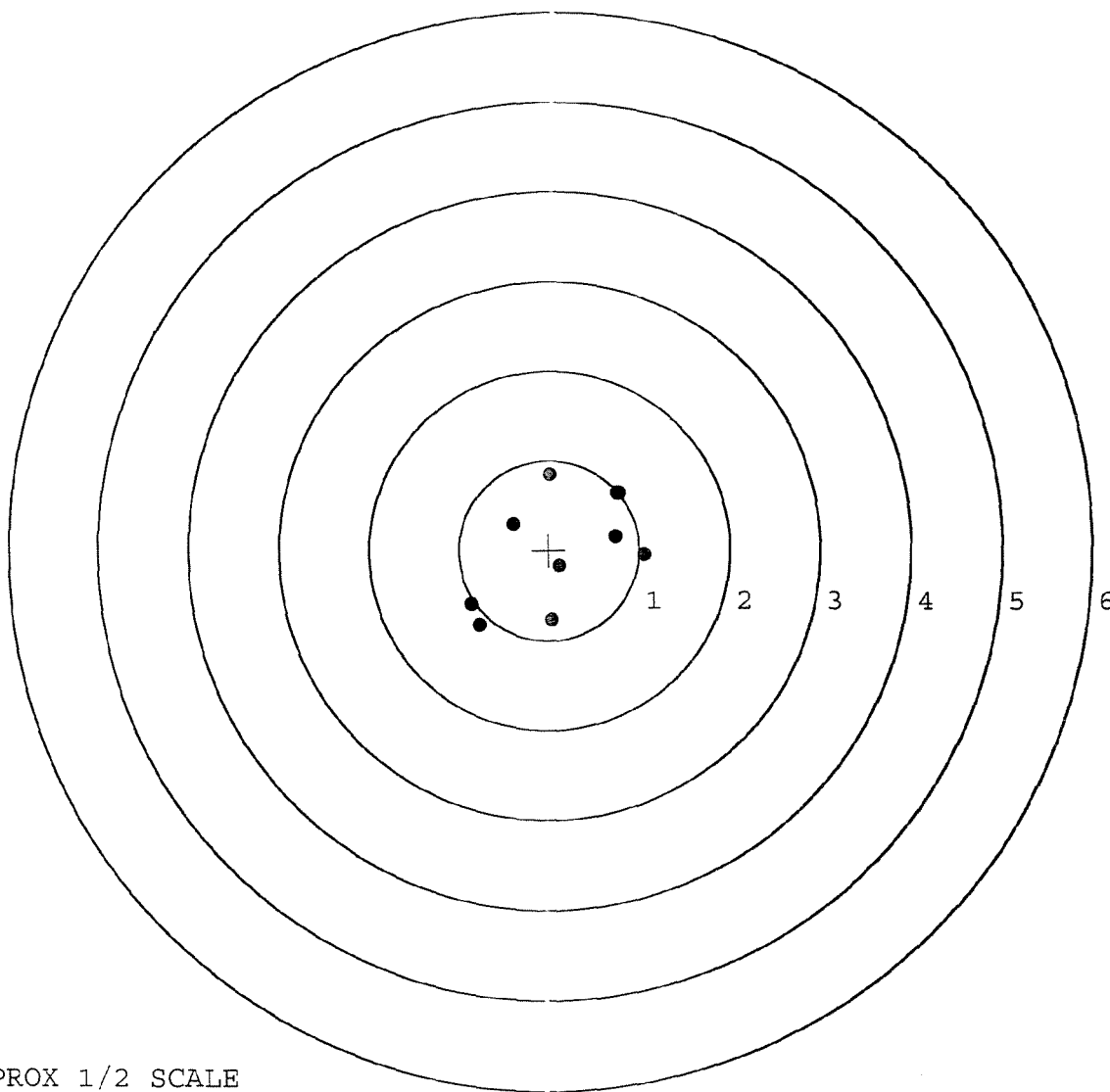
MAX RADIUS: 1.241

MEAN RADIUS: 0.814

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE