

G6591761

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

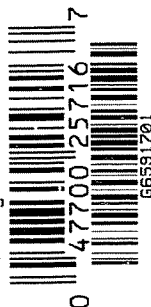
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



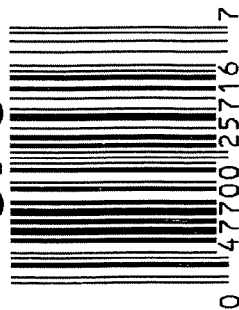
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591701

UPC



ORDER 25716

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

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ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591701

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-8-06	RTZ
420	ASSEMBLE ACTION		9-14-06	RTZ
430	ASSEMBLE TO STOCK		9-15-06	L.P.D.
440	PROOF		9-15-06	L.P.D.
460	CHECK HEADSPACE		9-15-06	L.P.D.
470	DIS-ASSEMBLE ACTION	SEP 21 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9-21-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-20-06	CW
510	DRILL AND TAP SIGHT HOLES		9-20-06	TRW
520	GOFF BLAST BBL / REC		9-21-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/26	HA
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/27/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/27/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/27/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-28-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>62</u> <u>72</u> <u>63</u>	10-3-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>45</u> <u>55</u> <u>45</u>	10-3-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.027</u>	10-3-06	SD
	J) ASSEMBLE STOCK		9-28-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-7-06	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-28-06	BLG
	M) IRON SIGHT ALIGNMENT		9-28-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-28-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-28-06	MOH
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-28-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-7-06	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.28</u> <u>2.26</u> <u>2.26</u> <u>2.27</u> <u>2.29</u>	10-3-06	DA
	C) FUNCTION		11-7-06	RT
690	PACK		11/9/06	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 9-27-06

TESTER nm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.37		2.47	
PULL #2	2.57	2.45		2.43	
PULL #3	2.49	2.44		2.38	
PULL #4	2.44	2.31		2.40	
PULL #5	2.44	2.19		2.30	
TOTAL	12.40	11.76		11.98	
AVERAGE	2.48	2.35		2.40	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	2.84		
PULL #2	3.13	2.96		
PULL #3	3.08	2.83		
PULL #4	2.97	2.80		
PULL #5	2.91	2.79		
TOTAL	15.22	14.22		
AVERAGE	3.04	2.84		

	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	3.91	3.94		4.26
PULL #2	3.95	3.98		4.25
PULL #3	3.96	3.98		4.28
PULL #4	4.00	4.02		4.30
PULL #5	3.89	4.06		4.28
TOTAL	19.71	19.98		21.37
AVERAGE	3.94	4.00		4.27

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591701.___0
FILE DATE AND TIME: 09/28/2006 23:59

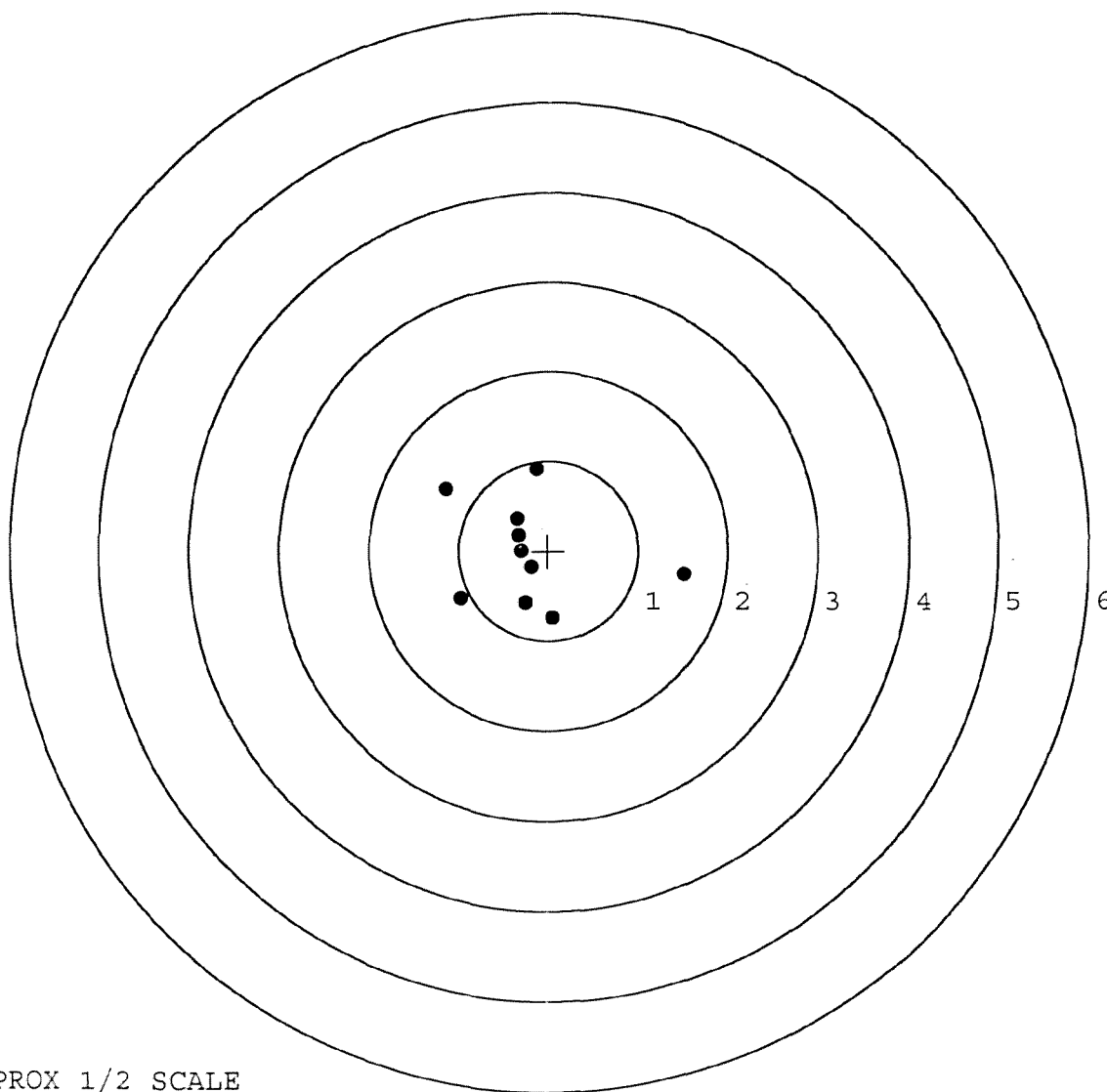
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.171
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.172
The Average Mean Radius of the Five Target Set:	0.923
The Distance from POA to Centroid Target #1:	0.214
The Distance from Centroid Target #2 to Centroid Target #1:	0.150
The Distance from Centroid Target #3 to Centroid Target #1:	0.145
The Distance from Centroid Target #4 to Centroid Target #1:	0.136
The Distance from Centroid Target #5 to Centroid Target #1:	0.167

SERIAL NUMBER: G6591701. __ 0
TARGET NUMBER: 1
FILE DATE: 09/28/2006
FILE TIME: 23:59

X CENTROID: -0.213
Y CENTROID: -0.017
POA TO CENTROID: 0.214
HORZ SPREAD: 2.658
VERT SPREAD: 1.658
GROUP SPREAD: 2.825
MIN RADIUS: 0.094
MAX RADIUS: 1.743
MEAN RADIUS: 0.700
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.513	-0.264
2:	0.049	-0.750
3:	-0.255	-0.579
4:	-0.976	-0.532
5:	-1.145	0.692
6:	-0.135	0.908
7:	-0.351	0.366
8:	-0.334	0.174
9:	-0.306	-0.006
10:	-0.189	-0.180



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591701.___0

TARGET NUMBER: 2

FILE DATE: 09/28/2006

FILE TIME: 23:59

X CENTROID: -0.139

Y CENTROID: -0.147

POA TO CENTROID: 0.202

HORZ SPREAD: 2.901

VERT SPREAD: 2.834

GROUP SPREAD: 3.155

MIN RADIUS: 0.361

MAX RADIUS: 1.677

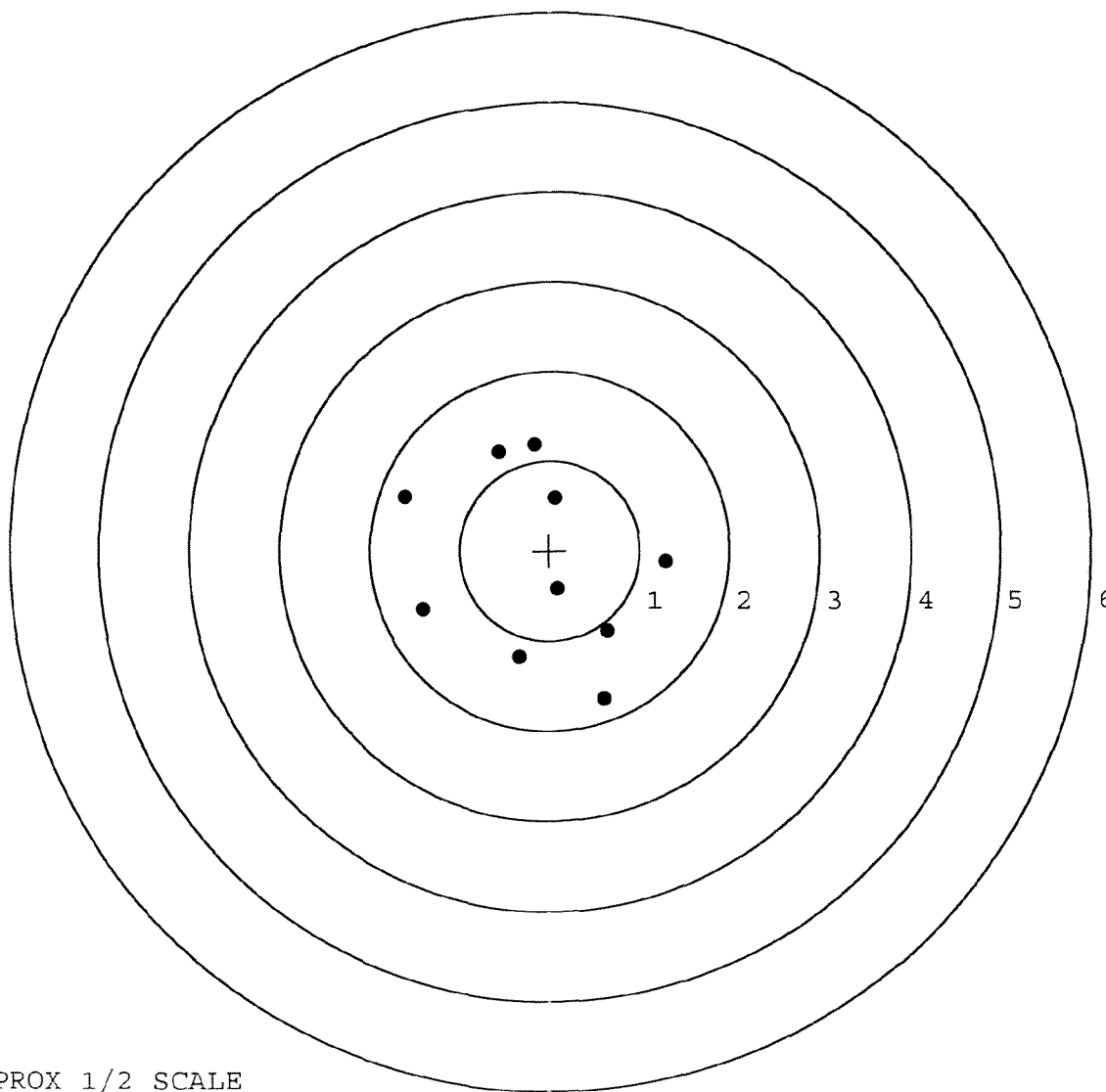
MEAN RADIUS: 1.203

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.610	-1.648
2:	0.646	-0.895
3:	1.293	-0.127
4:	-0.335	-1.181
5:	0.089	-0.427
6:	-1.412	-0.654
7:	0.065	0.580
8:	-0.168	1.186
9:	-0.565	1.102
10:	-1.608	0.596

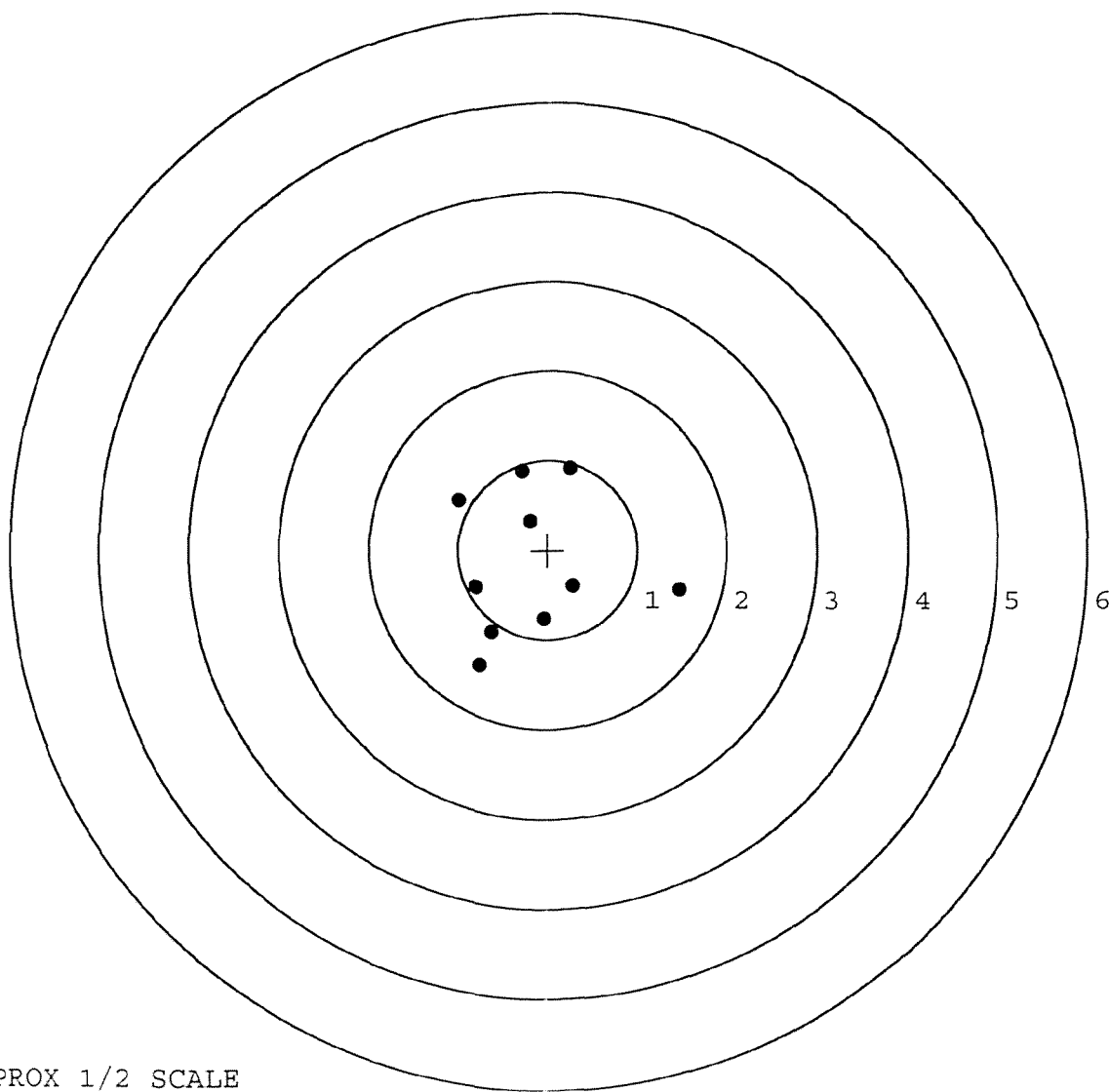


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591701. __0
TARGET NUMBER: 3
FILE DATE: 09/28/2006
FILE TIME: 23:59

POINT#	X	Y
1:	-0.757	-1.283
2:	-0.629	-0.917
3:	-0.046	-0.777
4:	0.284	-0.406
5:	1.470	-0.443
6:	-0.803	-0.409
7:	-0.205	0.324
8:	0.251	0.907
9:	-0.287	0.883
10:	-0.994	0.556

X CENTROID: -0.172
Y CENTROID: -0.157
POA TO CENTROID: 0.232
HORZ SPREAD: 2.464
VERT SPREAD: 2.190
GROUP SPREAD: 2.659
MIN RADIUS: 0.482
MAX RADIUS: 1.666
MEAN RADIUS: 0.942
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591701.___0

TARGET NUMBER: 4

FILE DATE: 09/28/2006

FILE TIME: 23:59

POINT#	X	Y
1:	-1.204	1.004
2:	-0.730	0.810
3:	-0.997	0.499
4:	-1.197	-0.389
5:	-0.376	-0.326
6:	-0.336	0.051
7:	0.157	0.111
8:	0.392	0.397
9:	0.516	0.074
10:	1.330	-1.080

X CENTROID: -0.245

Y CENTROID: 0.115

POA TO CENTROID: 0.270

HORZ SPREAD: 2.534

VERT SPREAD: 2.084

GROUP SPREAD: 3.281

MIN RADIUS: 0.112

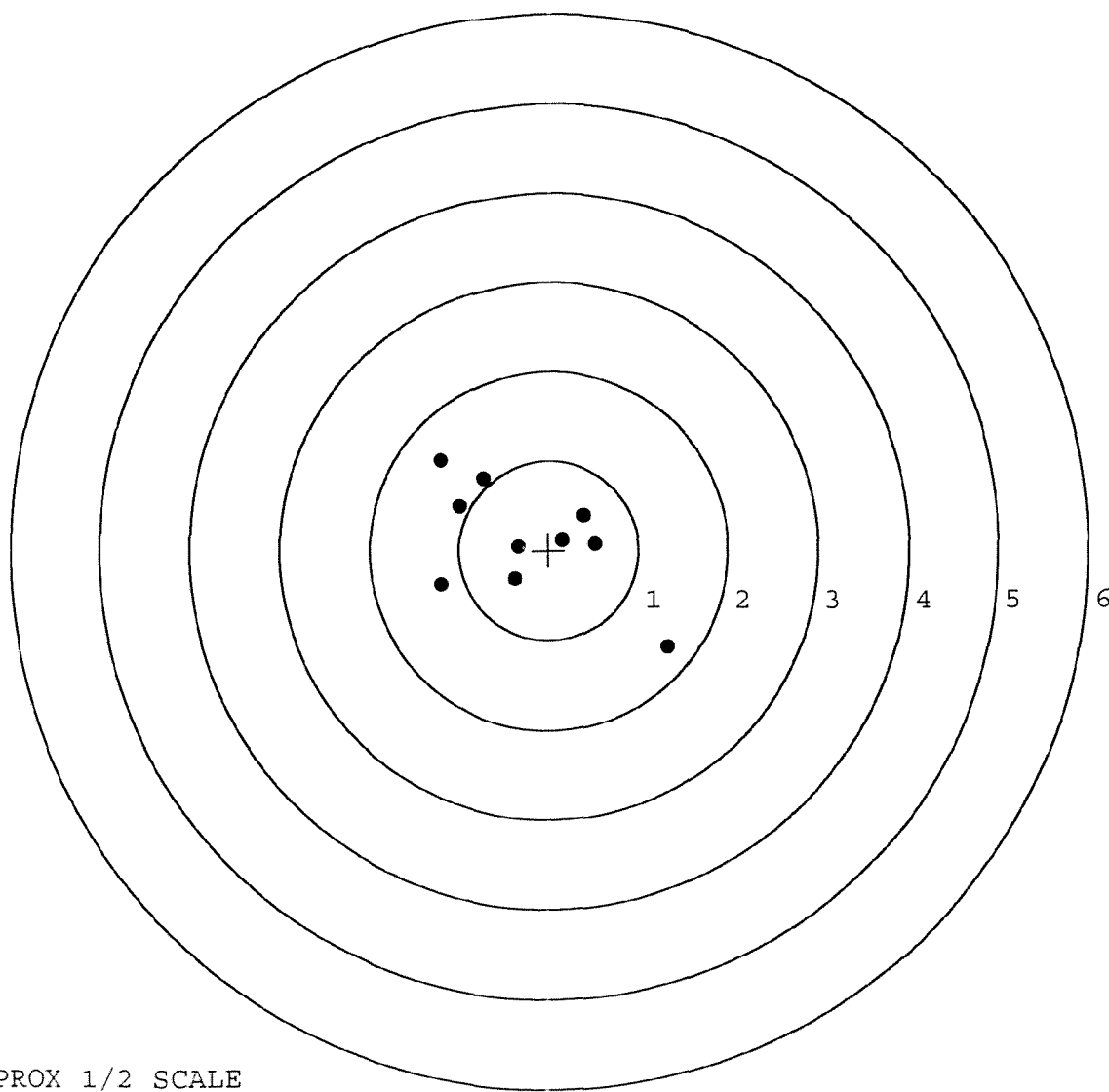
MAX RADIUS: 1.977

MEAN RADIUS: 0.849

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

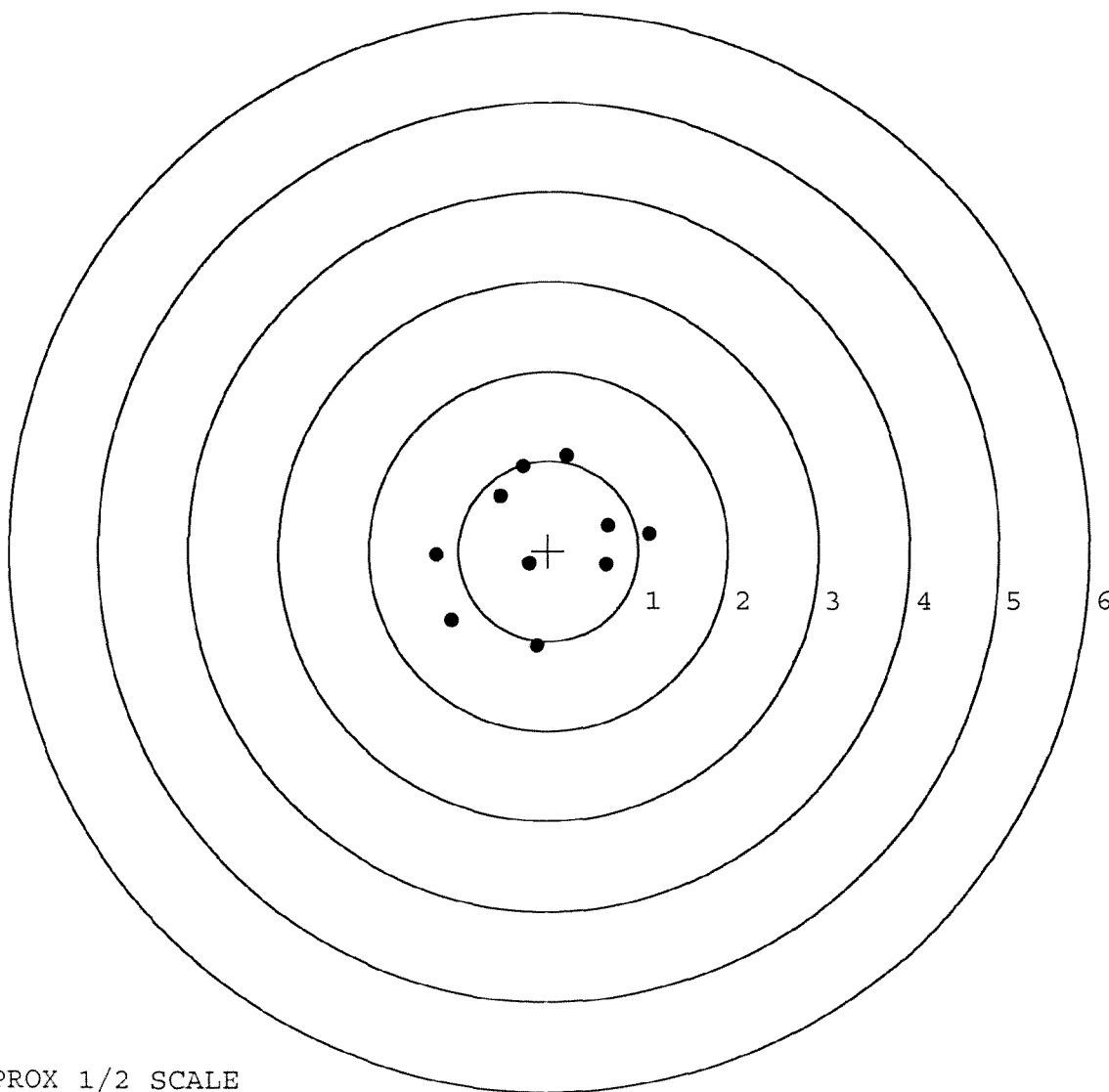


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591701. __0
TARGET NUMBER: 5
FILE DATE: 09/28/2006
FILE TIME: 23:59

POINT#	X	Y
1:	1.116	0.190
2:	0.656	0.286
3:	0.646	-0.150
4:	-0.123	-1.056
5:	-0.210	-0.146
6:	-1.079	-0.777
7:	-1.242	-0.051
8:	-0.537	0.609
9:	-0.282	0.942
10:	0.202	1.059

X CENTROID: -0.085
Y CENTROID: 0.091
POA TO CENTROID: 0.124
HORZ SPREAD: 2.358
VERT SPREAD: 2.115
GROUP SPREAD: 2.399
MIN RADIUS: 0.267
MAX RADIUS: 1.319
MEAN RADIUS: 0.921
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE