

G 6535328

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



DD FORM

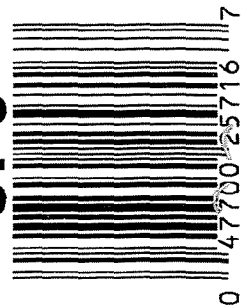
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535328

UPC



ORDER 25716

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

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SERIAL NO.



66535328

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6535328

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-23-06	RTZ
420	ASSEMBLE ACTION		8-23-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-23-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-23-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-24-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR	8/24/06	WJL
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-24-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/29/06	CB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-9-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-9-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-9-06	AC
	D) OIL FIRING PIN ASSEMBLY		9-8-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/16/06	not
F004 REV 5/2006				

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>	9-11-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	9-11-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/06	MON
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	9-11-06	DA
	J) ASSEMBLE STOCK		9-8-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/16/06	MON
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-8-06	BLG
	M) IRON SIGHT ALIGNMENT		9-8-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-8-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-8-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/8/06	9/29
670	FINAL INSPECTION A) HEADSPACE		10/16/06	MON
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.78</u> <u>2.63</u> <u>2.85</u> <u>2.72</u>	9-11-06	DA
	C) FUNCTION		10/16/06	MON
690	PACK		11/14/06	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

9-7-06

TESTER

RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	257	261		244	
PULL #2	244	261		245	
PULL #3	234	263		247	
PULL #4	246	259		248	
PULL #5	255	265		254	
TOTAL	1236	1309		1238	
AVERAGE	247	261		247	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	309	303		
PULL #2	316	293		
PULL #3	311	293		
PULL #4	310	292		
PULL #5	311	304		
TOTAL	1557	1485		
AVERAGE	311	297		

	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	438		415
PULL #2	407	437		405
PULL #3	406	426		407
PULL #4	401	429		405
PULL #5	404	422		407
TOTAL	2020	2152		2039
AVERAGE	404	430		407

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535328.___0

FILE DATE AND TIME: 09/08/2006 16:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.015
The Average Y Centroid of the Five Target Set:	-0.119
The Average Point of Impact of the Five Target Set:	0.120
The Average Mean Radius of the Five Target Set:	0.850
The Distance from POA to Centroid Target #1:	0.136
The Distance from Centroid Target #2 to Centroid Target #1:	0.267
The Distance from Centroid Target #3 to Centroid Target #1:	0.201
The Distance from Centroid Target #4 to Centroid Target #1:	0.177
The Distance from Centroid Target #5 to Centroid Target #1:	0.249

SERIAL NUMBER: G6535328. 0

TARGET NUMBER: 1

FILE DATE: 09/08/2006

FILE TIME: 16:44

X CENTROID: -0.036

Y CENTROID: -0.131

POA TO CENTROID: 0.136

HORZ SPREAD: 2.555

VERT SPREAD: 0.973

GROUP SPREAD: 2.639

MIN RADIUS: 0.019

MAX RADIUS: 1.372

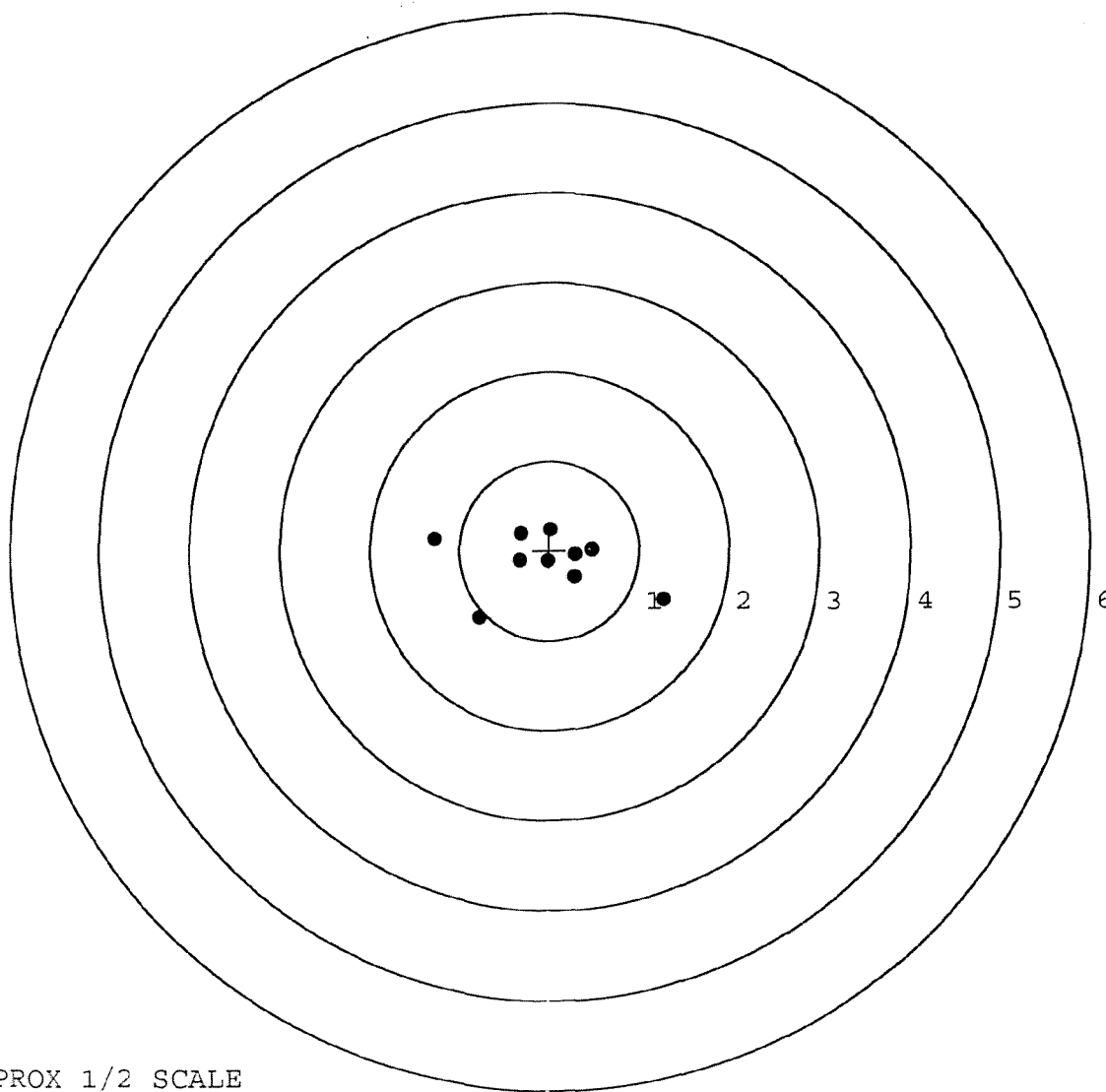
MEAN RADIUS: 0.595

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.283	0.114
2:	-0.779	-0.746
3:	-0.315	0.189
4:	-0.325	-0.110
5:	0.016	0.227
6:	-0.020	-0.120
7:	0.292	-0.290
8:	0.298	-0.042
9:	0.483	0.016
10:	1.272	-0.545

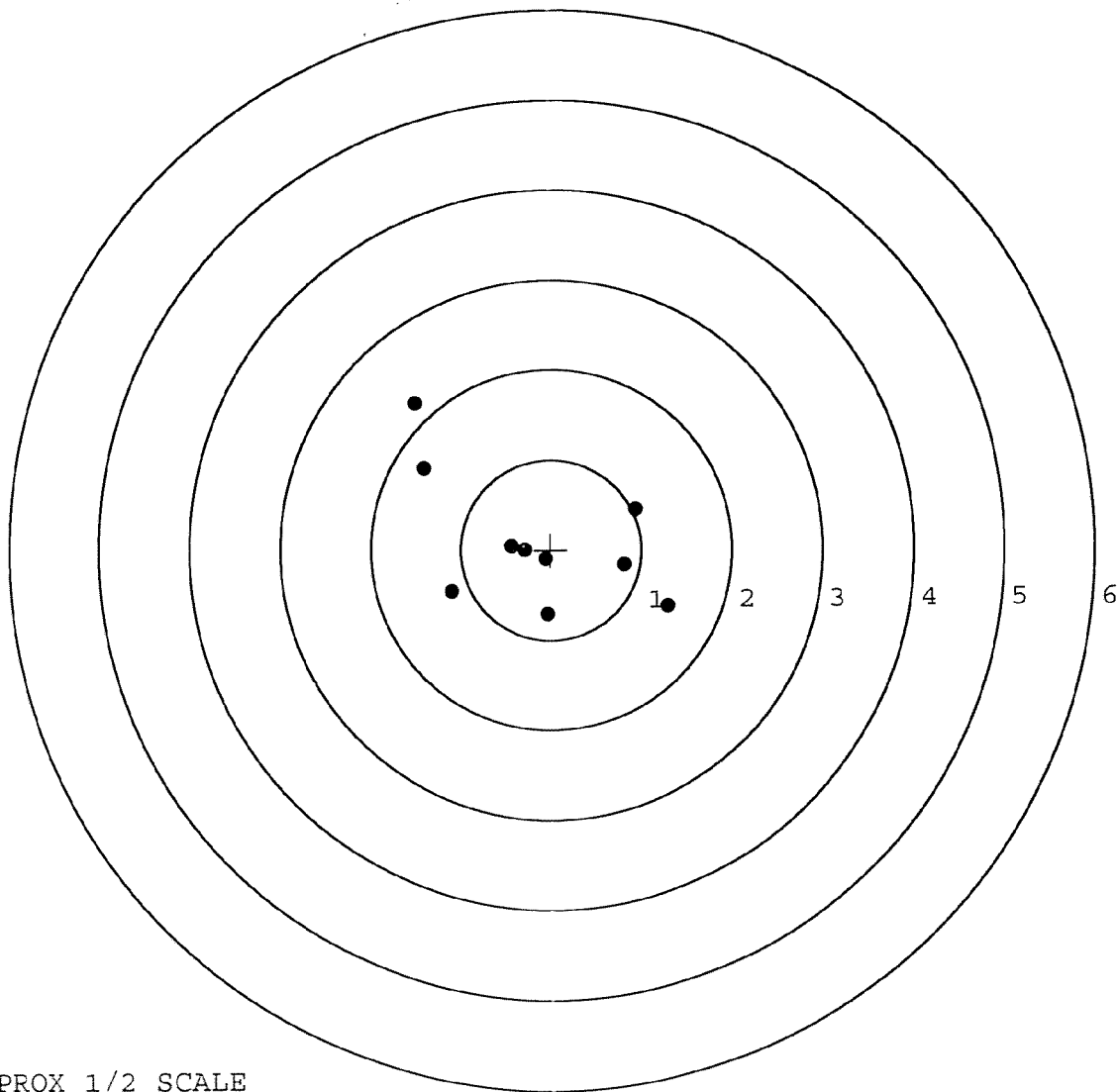


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535328. 0
 TARGET NUMBER: 2
 FILE DATE: 09/08/2006
 FILE TIME: 16:44

X CENTROID: -0.181
 Y CENTROID: 0.094
 POA TO CENTROID: 0.204
 HORZ SPREAD: 2.802
 VERT SPREAD: 2.341
 GROUP SPREAD: 3.594
 MIN RADIUS: 0.147
 MAX RADIUS: 2.027
 MEAN RADIUS: 0.989
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.510	1.624
2:	-1.410	0.909
3:	-0.435	0.043
4:	-0.055	-0.105
5:	0.934	0.453
6:	0.812	-0.171
7:	1.292	-0.627
8:	-0.038	-0.717
9:	-1.106	-0.463
10:	-0.289	-0.005

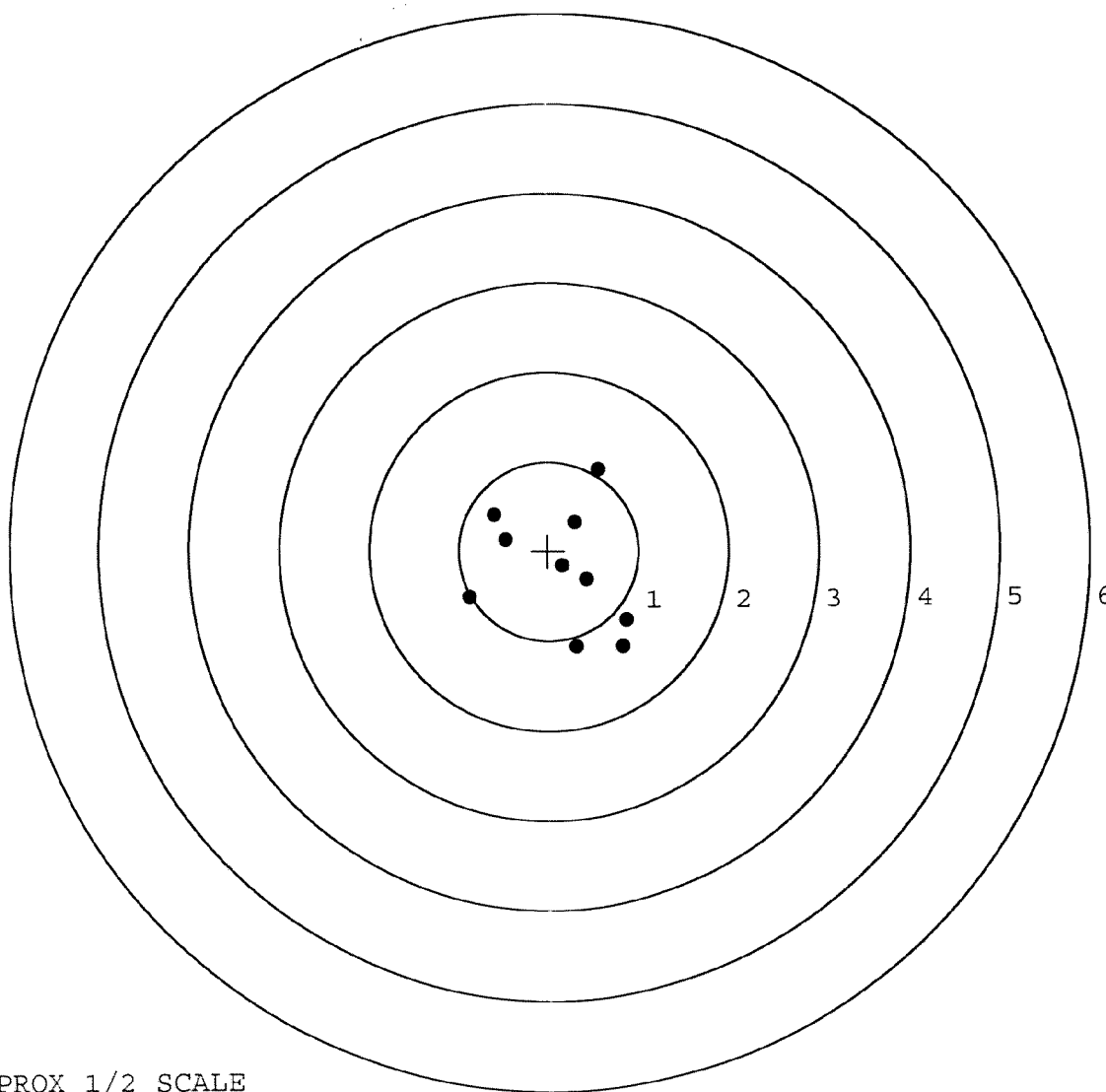


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535328. __0
TARGET NUMBER: 3
FILE DATE: 09/08/2006
FILE TIME: 16:44

X CENTROID: 0.147
Y CENTROID: -0.215
POA TO CENTROID: 0.260
HORZ SPREAD: 1.752
VERT SPREAD: 1.991
GROUP SPREAD: 2.034
MIN RADIUS: 0.046
MAX RADIUS: 1.204
MEAN RADIUS: 0.775
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.555	0.918
2:	0.295	0.323
3:	0.160	-0.171
4:	0.423	-0.322
5:	0.866	-0.777
6:	0.825	-1.067
7:	0.311	-1.073
8:	-0.886	-0.517
9:	-0.478	0.129
10:	-0.605	0.411



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535328. __0

TARGET NUMBER: 4

FILE DATE: 09/08/2006

FILE TIME: 16:44

X CENTROID: 0.022

Y CENTROID: 0.037

POA TO CENTROID: 0.043

HORZ SPREAD: 2.076

VERT SPREAD: 1.624

GROUP SPREAD: 2.519

MIN RADIUS: 0.267

MAX RADIUS: 1.448

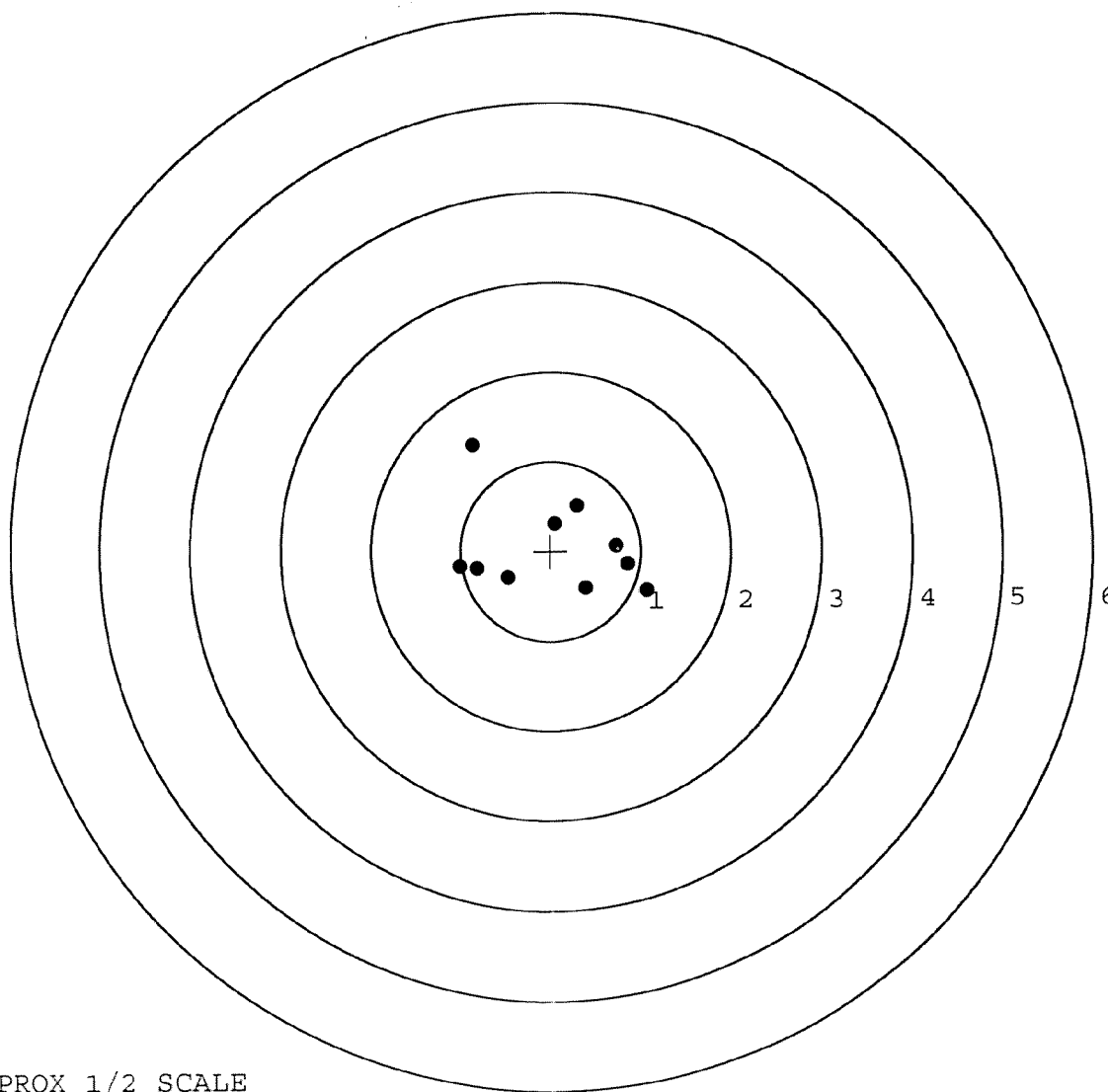
MEAN RADIUS: 0.808

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.861	1.184
2:	0.047	0.303
3:	0.294	0.503
4:	0.393	-0.415
5:	-0.478	-0.299
6:	-0.818	-0.198
7:	-1.011	-0.179
8:	0.731	0.056
9:	0.855	-0.148
10:	1.065	-0.440

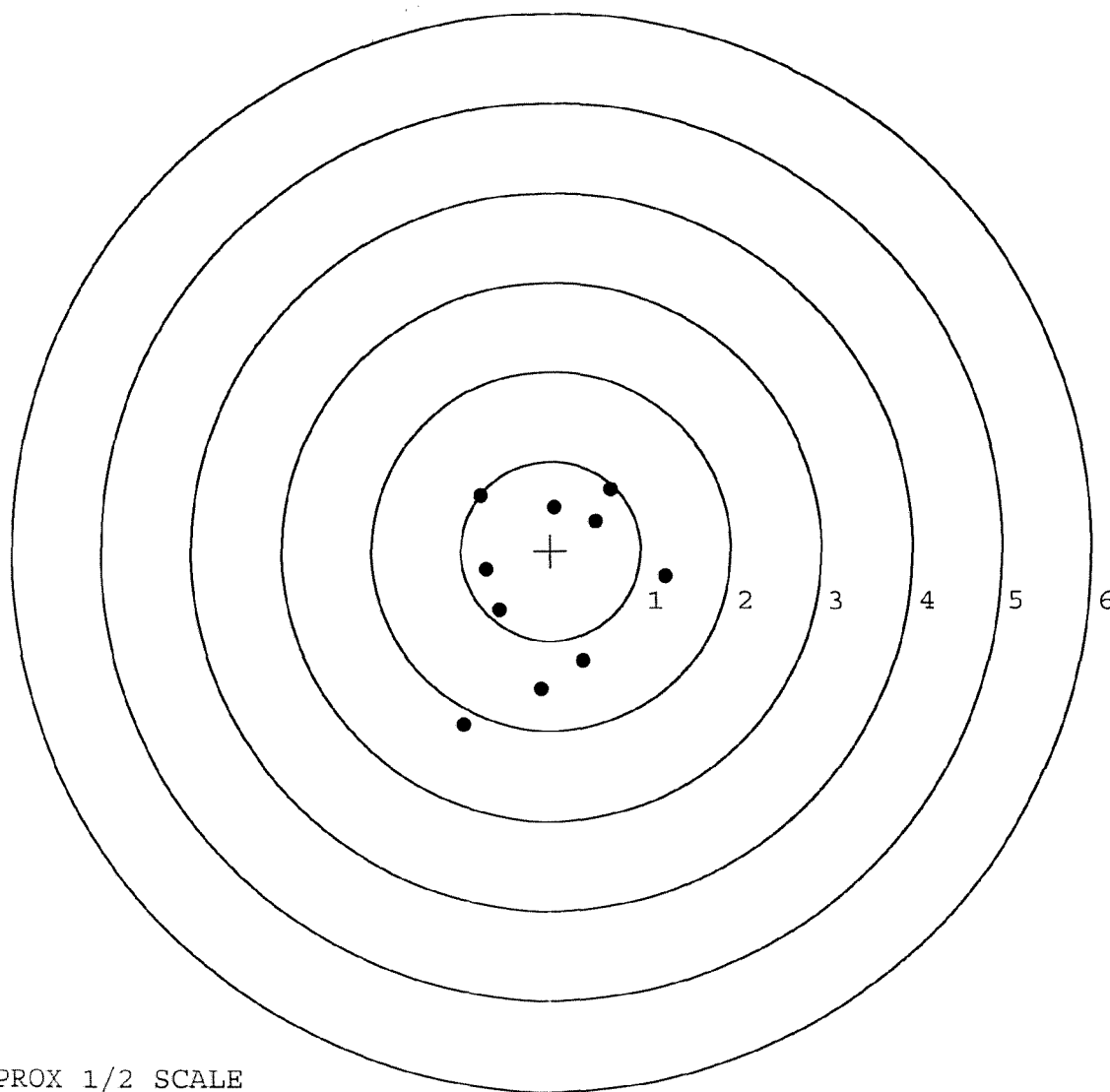


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535328. __0
TARGET NUMBER: 5
FILE DATE: 09/08/2006
FILE TIME: 16:44

X CENTROID: -0.029
Y CENTROID: -0.379
POA TO CENTROID: 0.380
HORZ SPREAD: 2.244
VERT SPREAD: 2.645
GROUP SPREAD: 3.107
MIN RADIUS: 0.615
MAX RADIUS: 1.837
MEAN RADIUS: 1.084
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.664	0.686
2:	0.495	0.327
3:	1.278	-0.282
4:	0.039	0.490
5:	-0.784	0.612
6:	-0.714	-0.223
7:	-0.570	-0.671
8:	-0.966	-1.959
9:	-0.106	-1.542
10:	0.373	-1.230



TARGET APPROX 1/2 SCALE