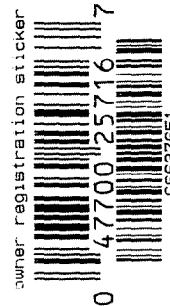


G6637651

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

- INSTRUCTION BOOK 3518

DD FORM

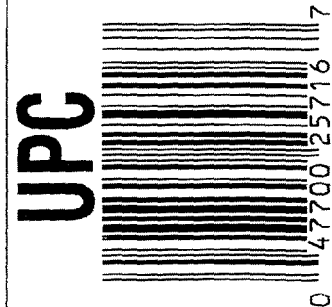


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637651



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



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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66637651

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-14-07	RTZ
420	ASSEMBLE ACTION		3-12-07	SPD
430	ASSEMBLE TO STOCK		3-12-07	SPD
440	PROOF		3-14-07	FM
460	CHECK HEADSPACE	INSPECTED	3-14-07	FM
470	DIS-ASSEMBLE ACTION	MAR 15 2007	3-14-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>WWS</u>	3/15/07	WWS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-15-07	CW
510	DRILL AND TAP SIGHT HOLES		3-14-07	TRU
520	GOFF BLAST BBL / REC		3-19-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-23-07	WD
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/2/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/2/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/2/07	SPD
	D) OIL FIRING PIN ASSEMBLY		4/2/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/07	non

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.5</u> <u>8.75</u> <u>8.75</u>	4-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>3.0</u> <u>2.75</u>	4-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	4-19-07	TRW
	J) ASSEMBLE STOCK		4/2/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		4/19/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/19/07	non
	M) IRON SIGHT ALIGNMENT		4/19/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/14/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-3-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-3-07	Fry
670	FINAL INSPECTION A) HEADSPACE		4/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>258</u> <u>240</u> <u>234</u> <u>253</u> <u>240</u>	4/18/07	non
	C) FUNCTION		4/19/07	non
690	PACK		4/24/07	TRW

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 4-2-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.57		2.76	
PULL #2	2.75	2.67		2.86	
PULL #3	2.81	2.71		2.84	
PULL #4	2.85	2.62		2.58	
PULL #5	2.77	2.72		2.57	
TOTAL	13.78	13.29		13.61	
AVERAGE	2.75	2.65		2.72	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.14		
PULL #2	3.24	3.22		
PULL #3	3.16	3.22		
PULL #4	2.94	3.29		
PULL #5	3.08	3.16		
TOTAL	15.57	16.03		
AVERAGE	3.11	3.20		

	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	4.20	3.93		4.02
PULL #2	4.15	4.07		4.18
PULL #3	4.10	4.11		4.23
PULL #4	4.22	4.15		4.22
PULL #5	4.21	4.07		4.23
TOTAL	20.88	20.33		20.88
AVERAGE	4.17	4.06		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637651.__0
FILE DATE AND TIME: 04/03/2007 14:40

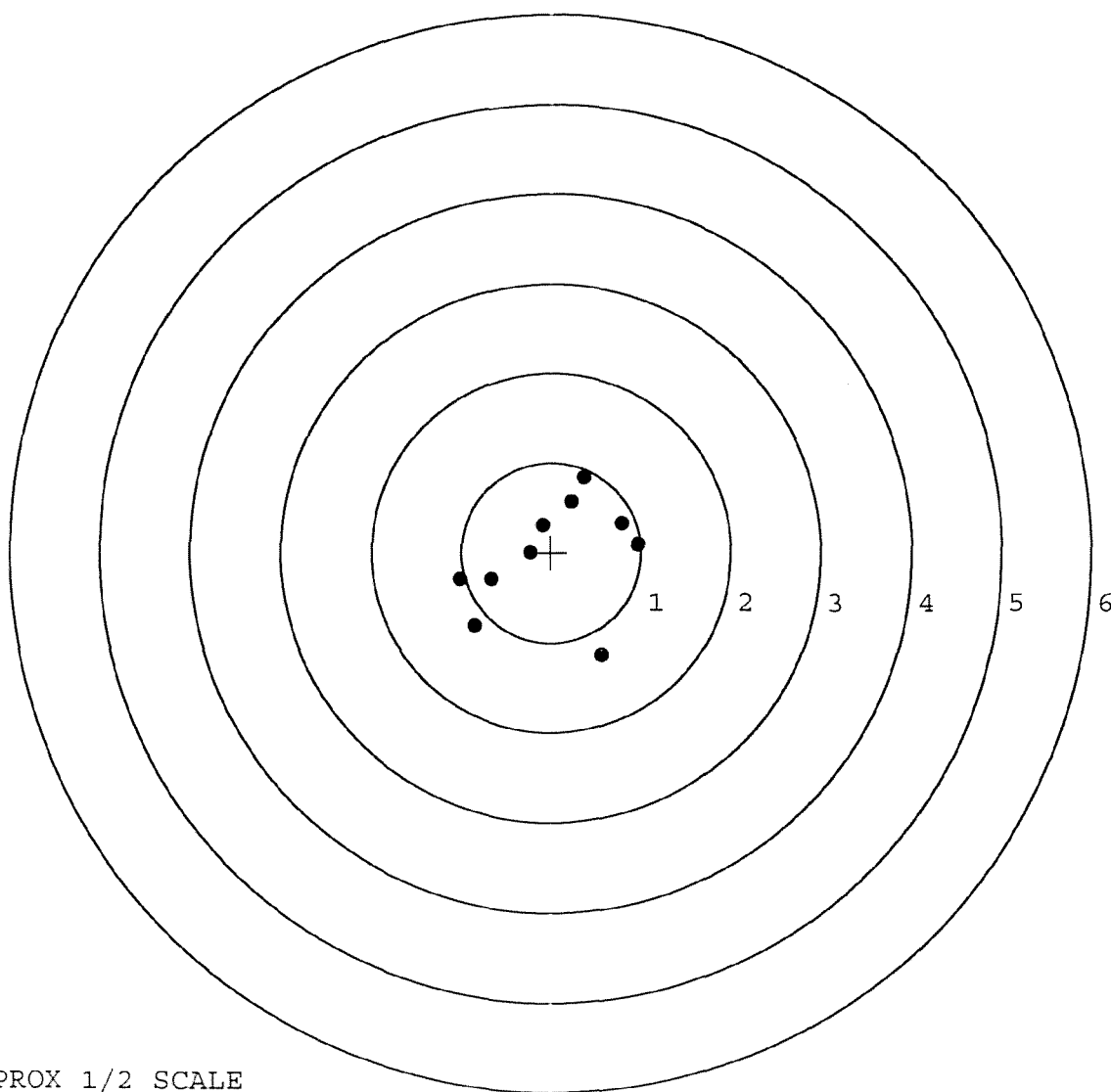
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.015
The Average Y Centroid of the Five Target Set:	-0.090
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.793
The Distance from POA to Centroid Target #1:	0.047
The Distance from Centroid Target #2 to Centroid Target #1:	0.144
The Distance from Centroid Target #3 to Centroid Target #1:	0.231
The Distance from Centroid Target #4 to Centroid Target #1:	0.195
The Distance from Centroid Target #5 to Centroid Target #1:	0.187

SERIAL NUMBER: G6637651. __0
TARGET NUMBER: 1
FILE DATE: 04/03/2007
FILE TIME: 14:40

POINT#	X	Y
1:	0.573	-1.144
2:	-0.857	-0.826
3:	-1.019	-0.306
4:	-0.662	-0.300
5:	-0.228	0.003
6:	-0.096	0.306
7:	0.233	0.560
8:	0.372	0.828
9:	0.784	0.325
10:	0.961	0.087

X CENTROID: 0.006
Y CENTROID: -0.047
POA TO CENTROID: 0.047
HORZ SPREAD: 1.980
VERT SPREAD: 1.972
GROUP SPREAD: 1.982
MIN RADIUS: 0.239
MAX RADIUS: 1.235
MEAN RADIUS: 0.820
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

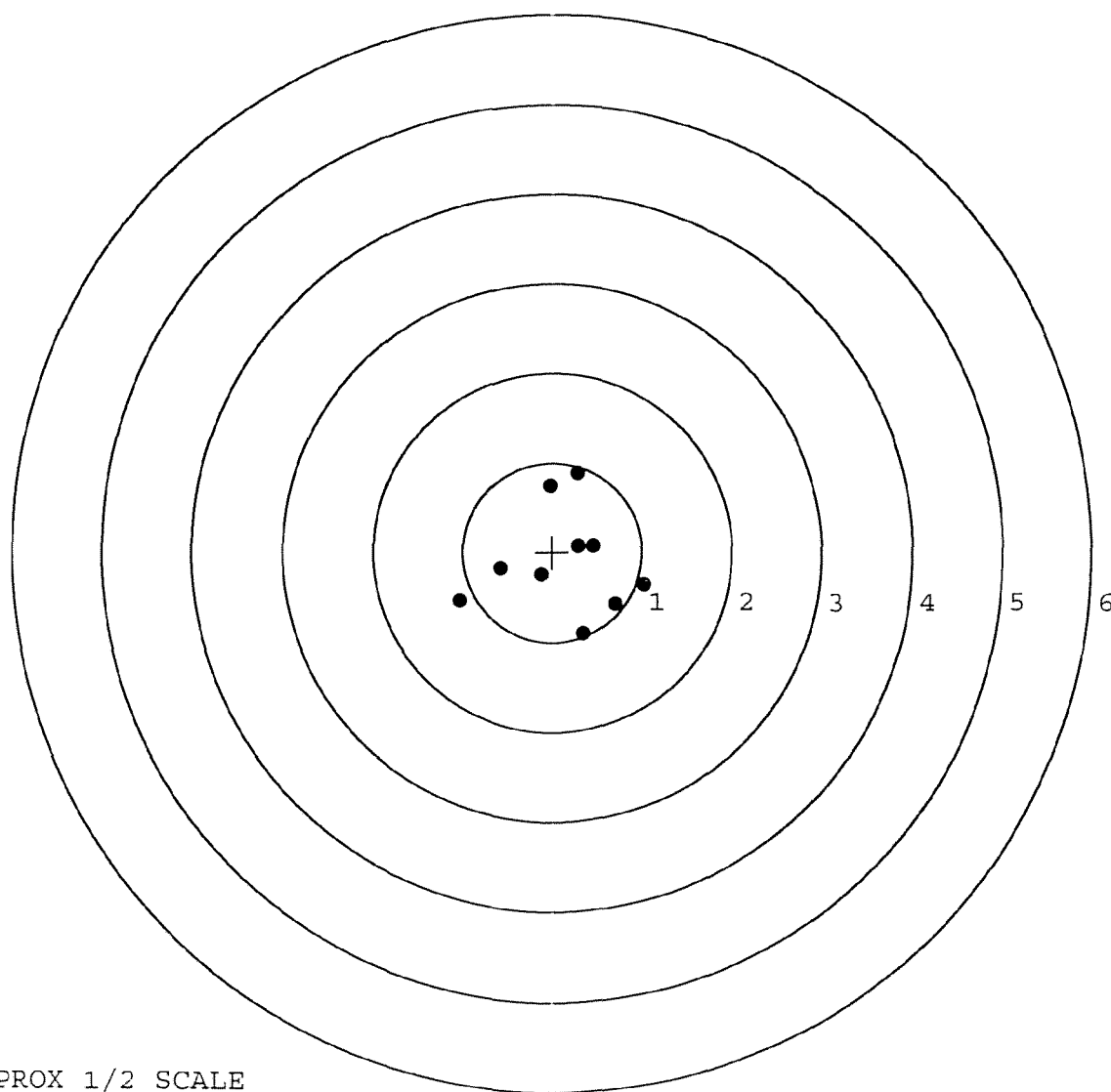


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637651. __0
TARGET NUMBER: 2
FILE DATE: 04/03/2007
FILE TIME: 14:40

X CENTROID: 0.136
Y CENTROID: -0.110
POA TO CENTROID: 0.175
HORZ SPREAD: 2.062
VERT SPREAD: 1.794
GROUP SPREAD: 2.071
MIN RADIUS: 0.235
MAX RADIUS: 1.255
MEAN RADIUS: 0.723
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.023	-0.364
2:	0.706	-0.584
3:	0.344	-0.911
4:	0.460	0.060
5:	0.296	0.062
6:	0.289	0.883
7:	-0.021	0.740
8:	-0.124	-0.254
9:	-0.577	-0.184
10:	-1.039	-0.553

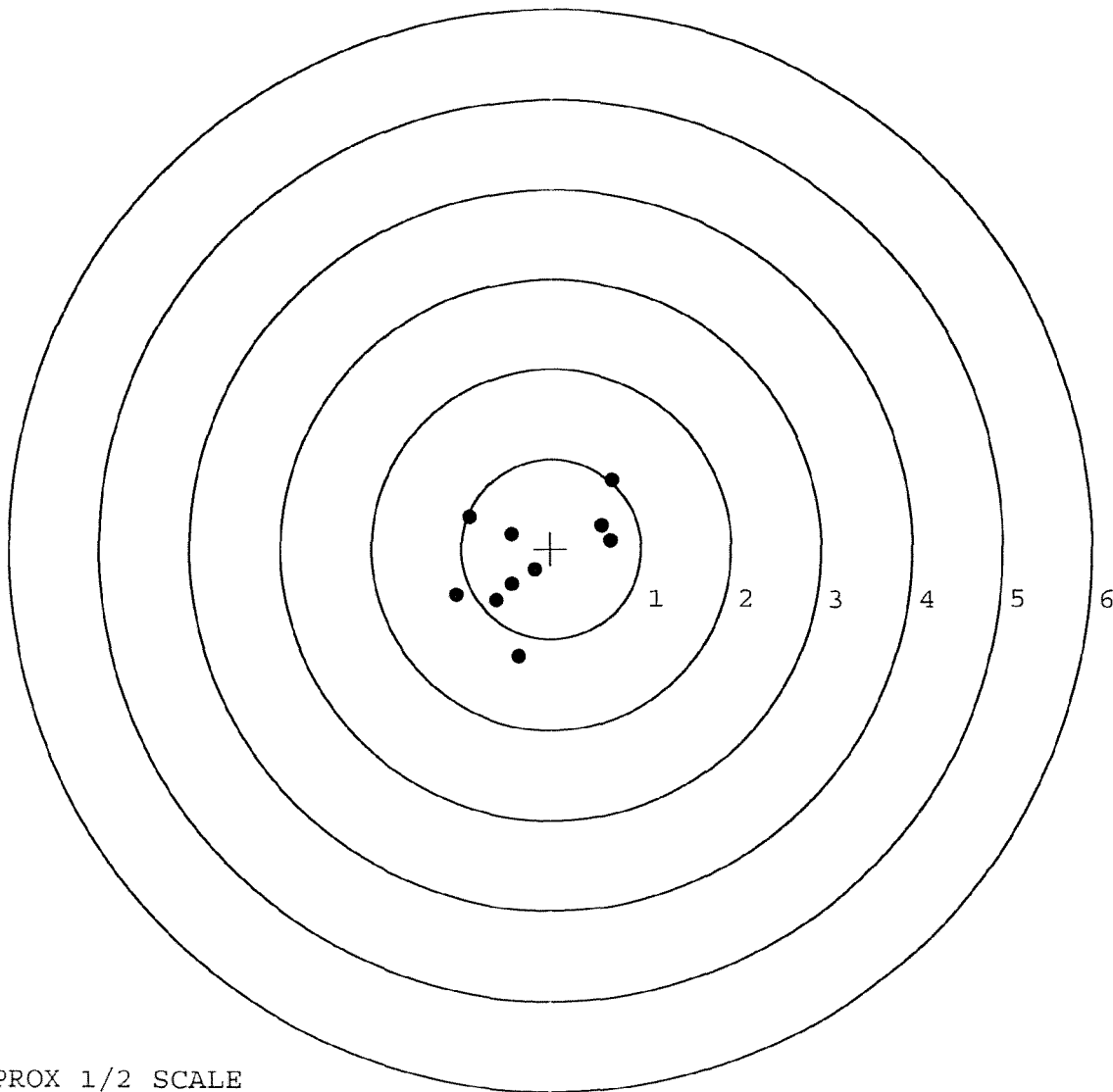


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637651. 0
TARGET NUMBER: 3
FILE DATE: 04/03/2007
FILE TIME: 14:40

POINT#	X	Y
1:	-0.356	-1.200
2:	-1.059	-0.521
3:	-0.441	0.166
4:	-0.911	0.349
5:	0.656	0.099
6:	0.562	0.265
7:	0.674	0.770
8:	-0.178	-0.237
9:	-0.438	-0.394
10:	-0.611	-0.574

X CENTROID: -0.210
Y CENTROID: -0.128
POA TO CENTROID: 0.246
HORZ SPREAD: 1.733
VERT SPREAD: 1.970
GROUP SPREAD: 2.223
MIN RADIUS: 0.114
MAX RADIUS: 1.260
MEAN RADIUS: 0.732
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637651. __0

TARGET NUMBER: 4

FILE DATE: 04/03/2007

FILE TIME: 14:40

POINT#	X	Y
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1:	-0.514	-1.457
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2:	0.500	-0.758
----	-------	--------

3:	0.026	-0.599
----	-------	--------

4:	0.923	0.056
----	-------	-------

5:	-0.053	0.390
----	--------	-------

6:	-0.333	-0.059
----	--------	--------

7:	-0.701	0.143
----	--------	-------

8:	-0.586	0.268
----	--------	-------

9:	-0.627	0.657
----	--------	-------

10:	-0.525	0.802
-----	--------	-------

X CENTROID: -0.189

Y CENTROID: -0.056

POA TO CENTROID: 0.197

HORZ SPREAD: 1.624

VERT SPREAD: 2.259

GROUP SPREAD: 2.259

MIN RADIUS: 0.144

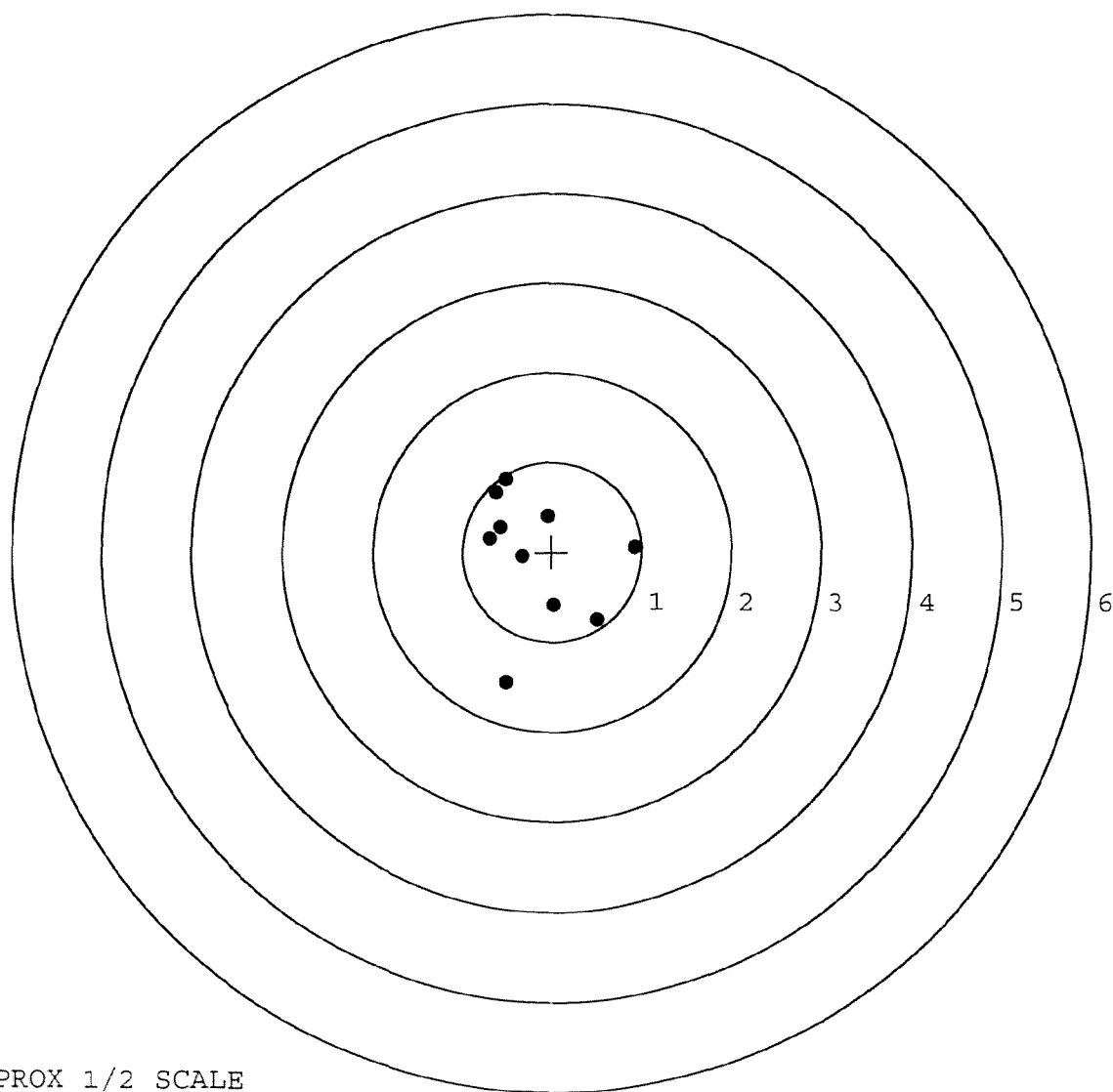
MAX RADIUS: 1.438

MEAN RADIUS: 0.755

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

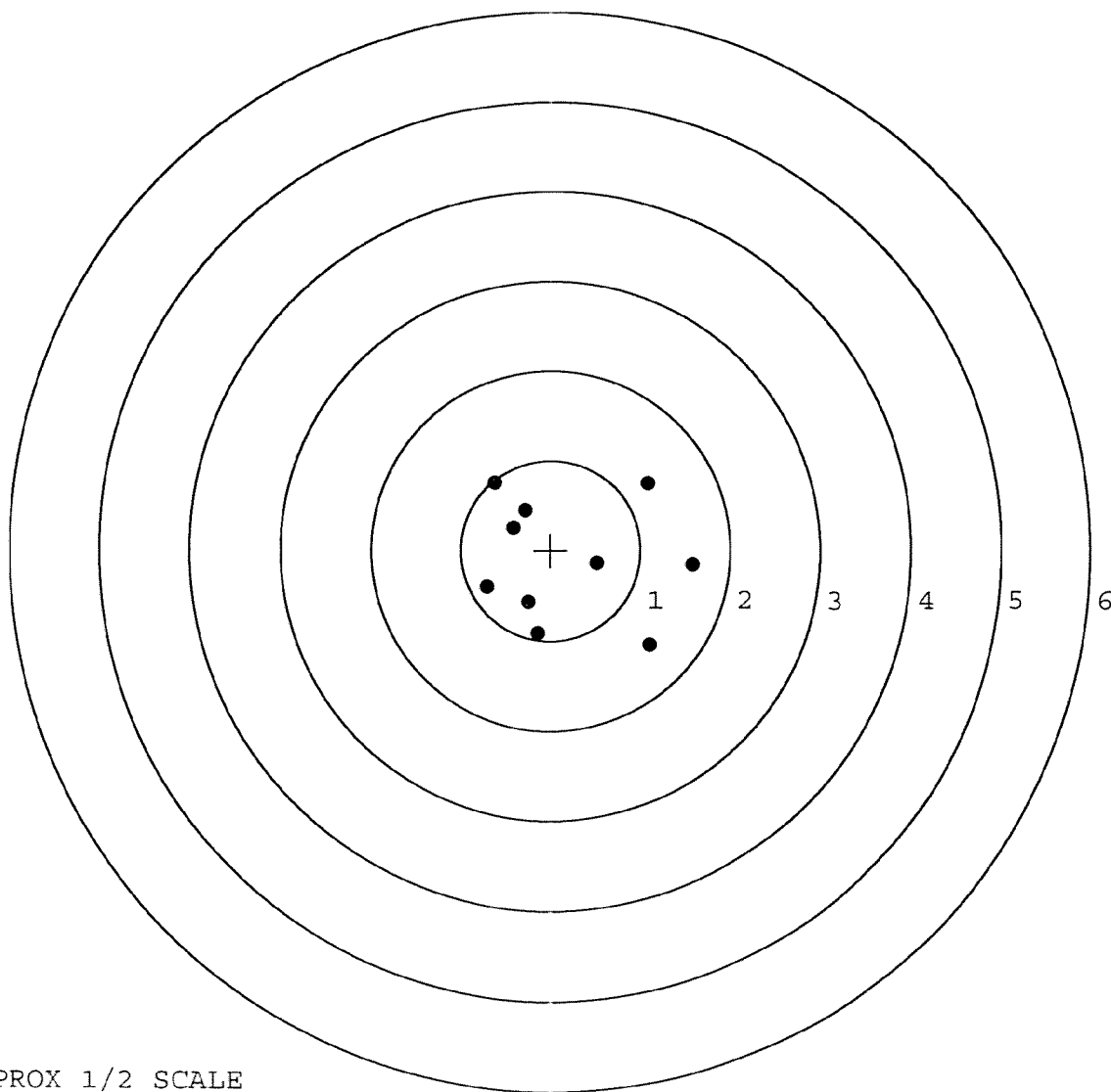


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637651. __0
TARGET NUMBER: 5
FILE DATE: 04/03/2007
FILE TIME: 14:40

X CENTROID: 0.184
Y CENTROID: -0.107
POA TO CENTROID: 0.213
HORZ SPREAD: 2.288
VERT SPREAD: 1.800
GROUP SPREAD: 2.382
MIN RADIUS: 0.333
MAX RADIUS: 1.393
MEAN RADIUS: 0.934
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.100	-1.048
2:	1.575	-0.165
3:	1.081	0.744
4:	0.514	-0.147
5:	-0.146	-0.921
6:	-0.252	-0.579
7:	-0.713	-0.407
8:	-0.416	0.251
9:	-0.285	0.446
10:	-0.623	0.752



TARGET APPROX 1/2 SCALE