

G6645285

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



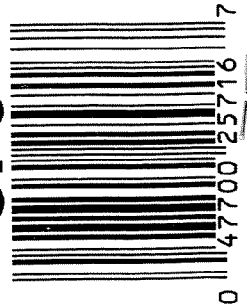
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6645285

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645285

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7/23/07	SPJ
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7/27/07	non
440	PROOF	MAGNA - FLUX	7/27/07	non
460	CHECK HEADSPACE	AUG 03 2007	7/27/07	non
470	DIS-ASSEMBLE ACTION		7/30/07	SPJ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>WRS</u>	8/3/07	WRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8/2/07	CW
510	DRILL AND TAP SIGHT HOLES		8-1-07	SD
520	GOFF BLAST BBL / REC		8-9-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)		8-14-07	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/21/07	SPJ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/25/07	non

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.8</u> <u>6.6</u> <u>6.6</u>	<u>8/27/07</u>	RP
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.2</u> <u>4.2</u> <u>4.2</u>	<u>8/27/07</u>	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	<u>8/27/07</u>	RP
	J) ASSEMBLE STOCK		<u>8/21/07</u>	RP
	K) ASSEMBLE SWIVEL STUDS		<u>8/27/07</u>	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>8-29-07</u>	RTZ
	M) IRON SIGHT ALIGNMENT		<u>8-29-07</u>	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>8-29-07</u>	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	<u>8/22/07</u>	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>8-22-07</u>	SD
670	FINAL INSPECTION A) HEADSPACE		<u>8-29-07</u>	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>267</u> <u>228</u> <u>254</u> <u>274</u> <u>258</u>	<u>8/25/07</u>	non
	C) FUNCTION			
690	PACK		<u>8/29/07</u>	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 7/12/07

TESTER mm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	248	247		229	
PULL #2	253	236		233	
PULL #3	246	236		227	
PULL #4	237	242		228	
PULL #5	243	235		233	
TOTAL	1227	1196		1150	
AVERAGE	245	239		230	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	319	314		
PULL #2	313	295		
PULL #3	305	307		
PULL #4	306	298		
PULL #5	307	304		
TOTAL	1550	1518		
AVERAGE	310	304		

	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	399	389		394
PULL #2	404	378		398
PULL #3	407	386		391
PULL #4	399	387		401
PULL #5	398	396		392
TOTAL	2007	1936		1976
AVERAGE	401	387		395

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645285.___0
FILE DATE AND TIME: 08/23/2007 00:47

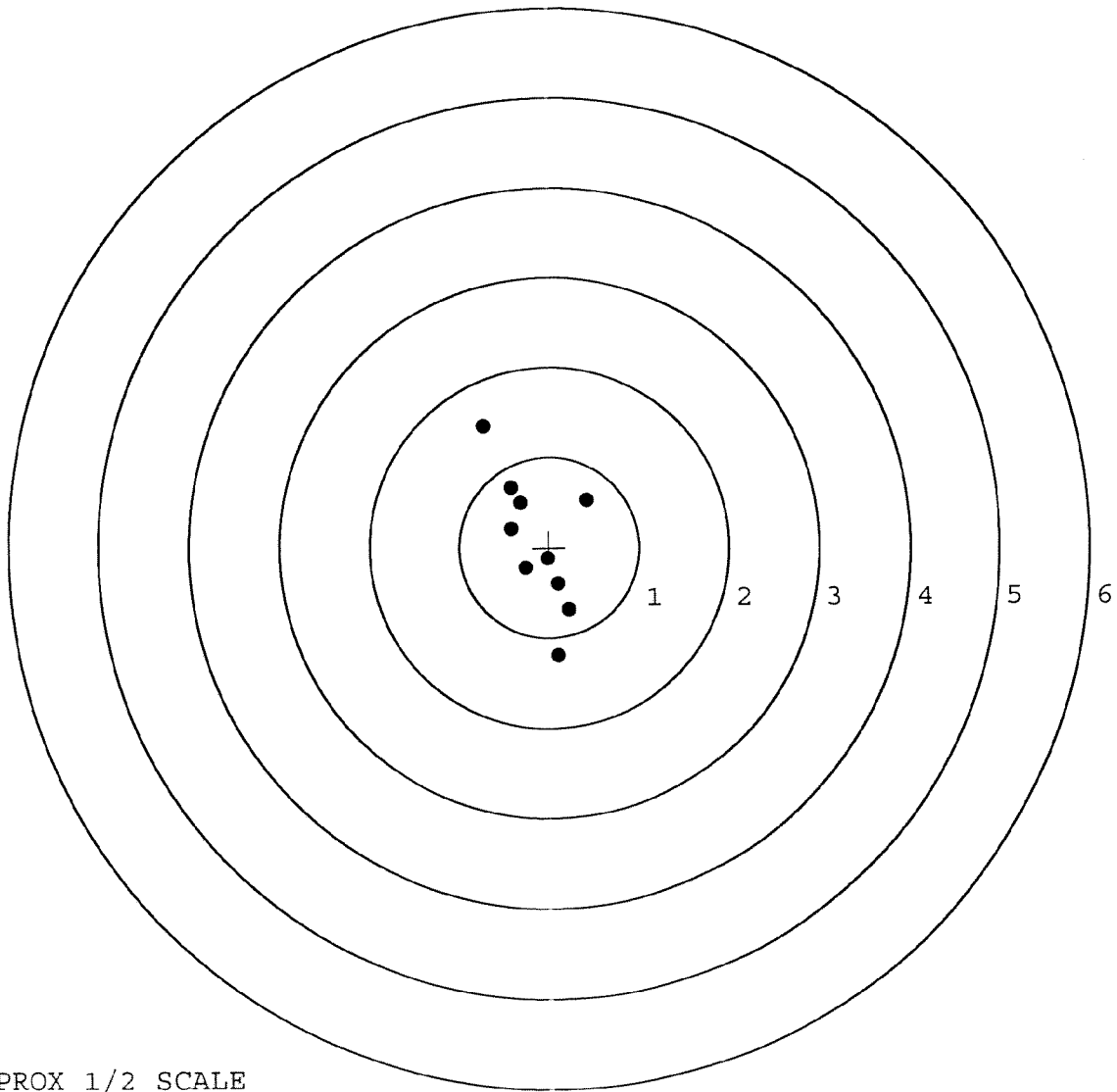
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.034
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.034
The Average Mean Radius of the Five Target Set:	0.652
The Distance from POA to Centroid Target #1:	0.144
The Distance from Centroid Target #2 to Centroid Target #1:	0.068
The Distance from Centroid Target #3 to Centroid Target #1:	0.237
The Distance from Centroid Target #4 to Centroid Target #1:	0.286
The Distance from Centroid Target #5 to Centroid Target #1:	0.354

SERIAL NUMBER: G6645285. __0
TARGET NUMBER: 1
FILE DATE: 08/23/2007
FILE TIME: 00:47

POINT#	X	Y
1:	-0.424	0.661
2:	-0.316	0.499
3:	-0.423	0.208
4:	-0.266	-0.230
5:	0.106	-0.409
6:	0.224	-0.696
7:	0.102	-1.202
8:	0.425	0.525
9:	-0.733	1.343
10:	-0.017	-0.133

X CENTROID: -0.132
Y CENTROID: 0.057
POA TO CENTROID: 0.144
HORZ SPREAD: 1.158
VERT SPREAD: 2.545
GROUP SPREAD: 2.678
MIN RADIUS: 0.222
MAX RADIUS: 1.420
MEAN RADIUS: 0.680
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645285. 0

TARGET NUMBER: 2

FILE DATE: 08/23/2007

FILE TIME: 00:47

POINT#	X	Y
1:	-1.246	0.891
2:	-0.789	0.658
3:	-0.747	0.220
4:	0.045	0.253
5:	0.005	-0.135
6:	0.018	-0.371
7:	-0.007	-0.809
8:	0.474	0.292
9:	0.661	0.109
10:	0.873	-0.249

X CENTROID: -0.071

Y CENTROID: 0.086

POA TO CENTROID: 0.112

HORZ SPREAD: 2.119

VERT SPREAD: 1.700

GROUP SPREAD: 2.406

MIN RADIUS: 0.204

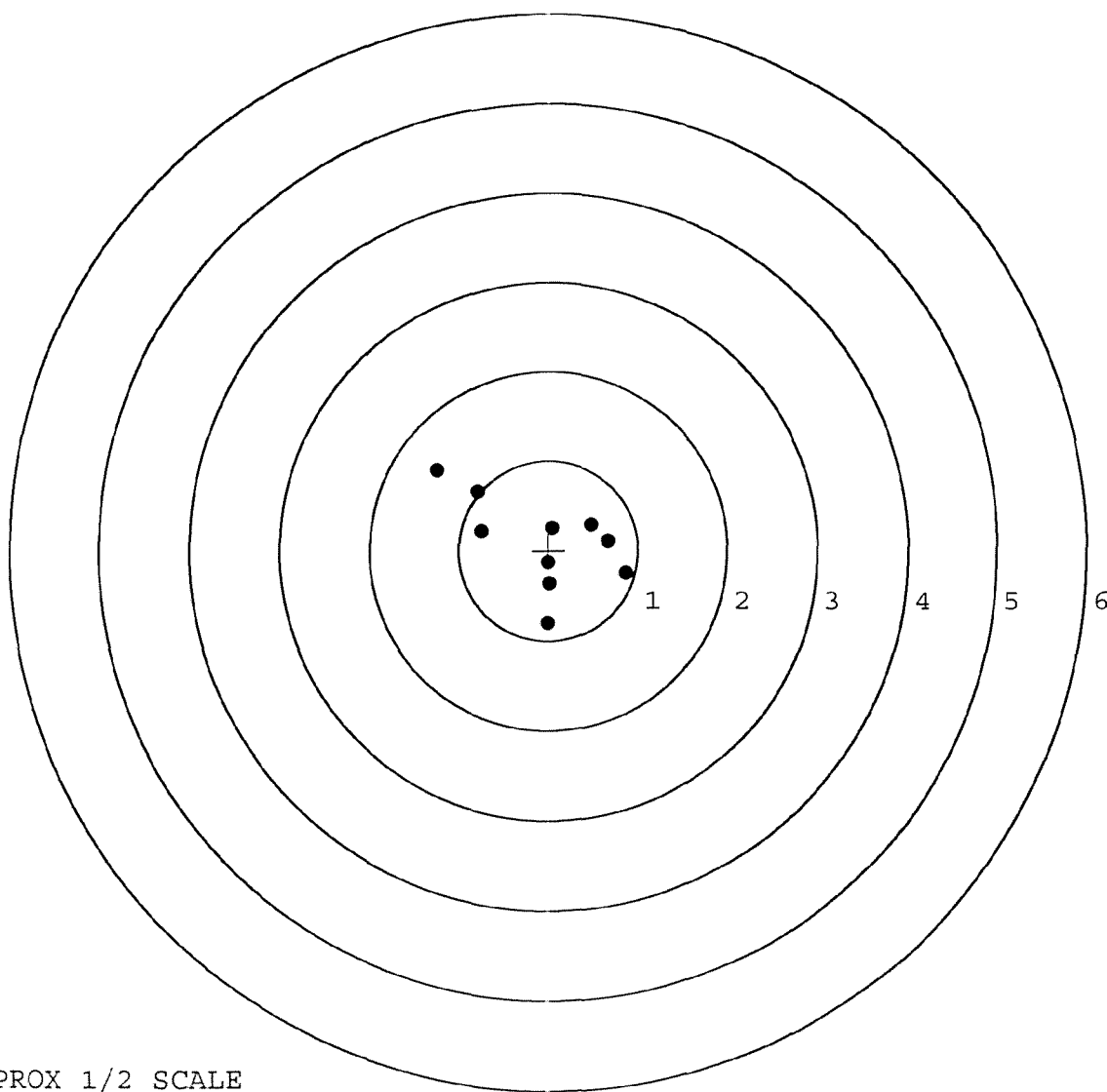
MAX RADIUS: 1.424

MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

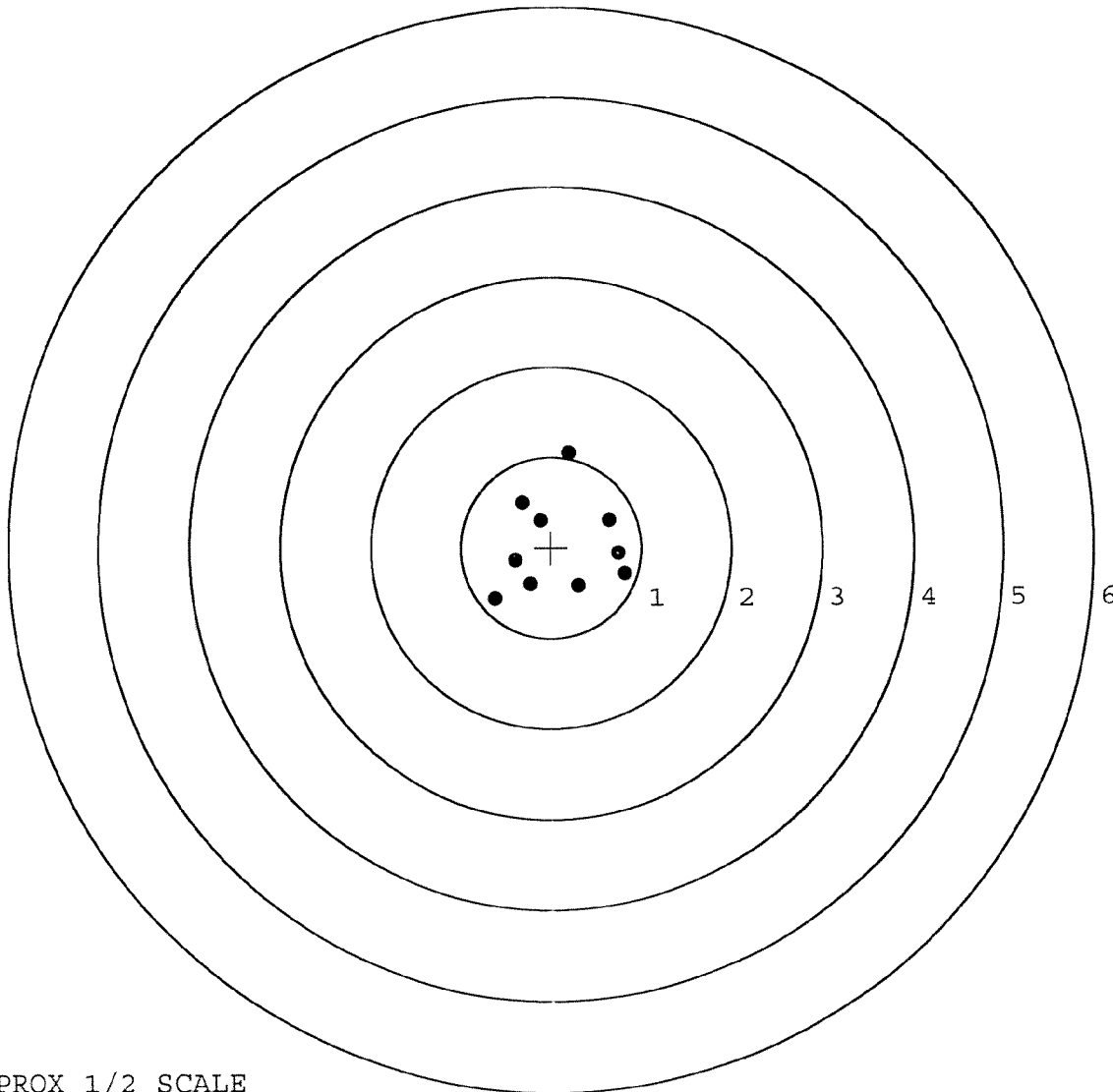


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645285. __0
TARGET NUMBER: 3
FILE DATE: 08/23/2007
FILE TIME: 00:47

POINT#	X	Y
1:	0.205	1.046
2:	0.643	0.300
3:	0.744	-0.062
4:	0.815	-0.288
5:	0.302	-0.422
6:	-0.227	-0.404
7:	-0.397	-0.146
8:	-0.119	0.301
9:	-0.315	0.499
10:	-0.624	-0.565

X CENTROID: 0.103
Y CENTROID: 0.026
POA TO CENTROID: 0.106
HORZ SPREAD: 1.439
VERT SPREAD: 1.611
GROUP SPREAD: 1.812
MIN RADIUS: 0.353
MAX RADIUS: 1.025
MEAN RADIUS: 0.654
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

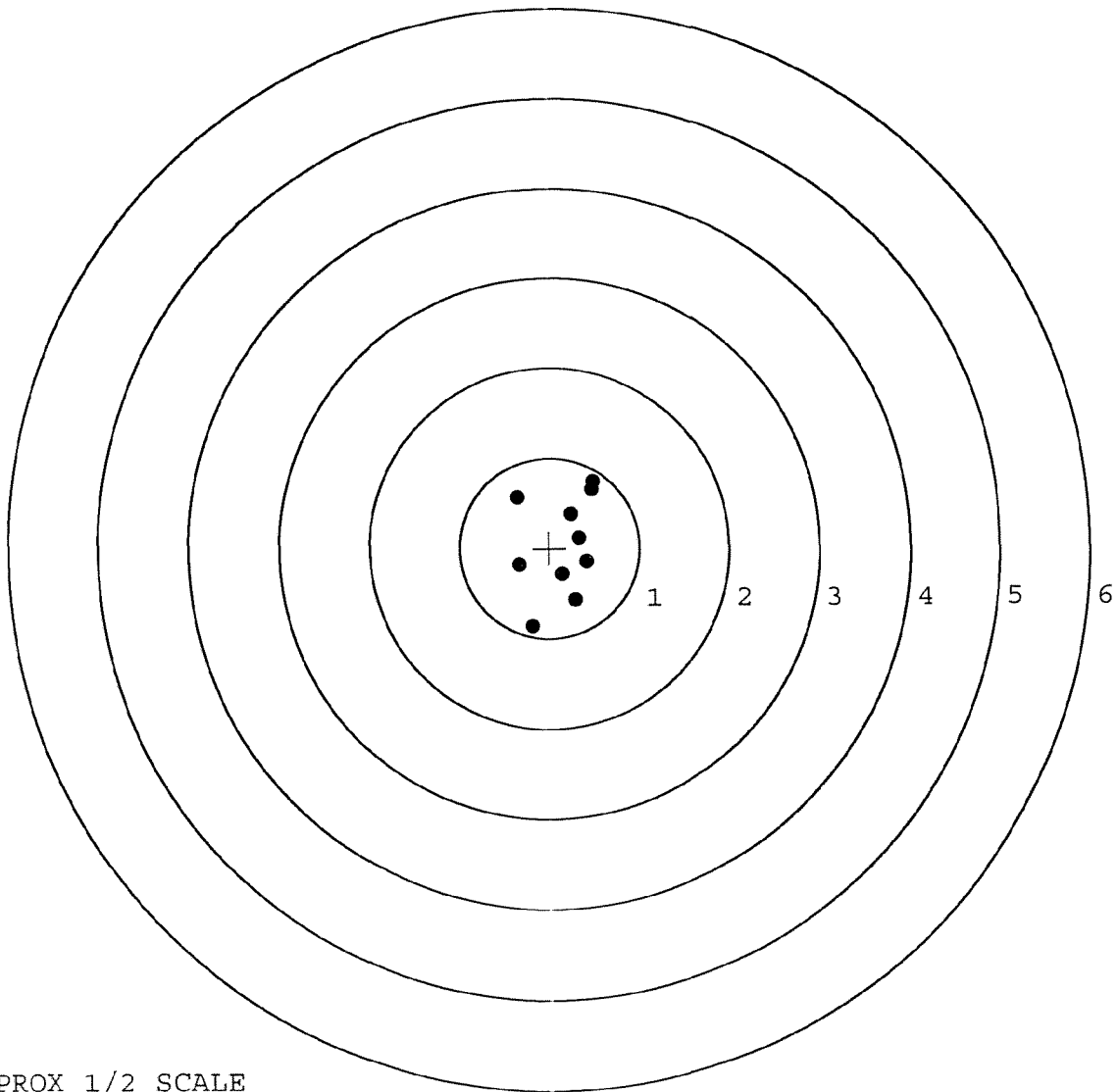


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645285. __0
TARGET NUMBER: 4
FILE DATE: 08/23/2007
FILE TIME: 00:47

POINT#	X	Y
1:	-0.350	0.565
2:	0.487	0.735
3:	0.249	0.377
4:	0.338	0.107
5:	0.414	-0.159
6:	0.141	-0.299
7:	0.293	-0.584
8:	-0.187	-0.870
9:	-0.337	-0.192
10:	0.476	0.649

X CENTROID: 0.152
Y CENTROID: 0.033
POA TO CENTROID: 0.156
HORZ SPREAD: 0.837
VERT SPREAD: 1.605
GROUP SPREAD: 1.741
MIN RADIUS: 0.200
MAX RADIUS: 0.965
MEAN RADIUS: 0.556
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645285. __0

TARGET NUMBER: 5

FILE DATE: 08/23/2007

FILE TIME: 00:47

POINT#	X	Y
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1:	-0.445	0.817
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2:	-0.894	-0.304
----	--------	--------

3:	-0.122	-0.170
----	--------	--------

4:	0.037	0.238
----	-------	-------

5:	0.688	-0.044
----	-------	--------

6:	0.430	-0.180
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7:	0.385	0.145
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8:	0.373	-0.612
----	-------	--------

9:	0.251	-1.715
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10:	0.475	-0.111
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X CENTROID: 0.118

Y CENTROID: -0.194

POA TO CENTROID: 0.227

HORZ SPREAD: 1.582

VERT SPREAD: 2.532

GROUP SPREAD: 2.626

MIN RADIUS: 0.241

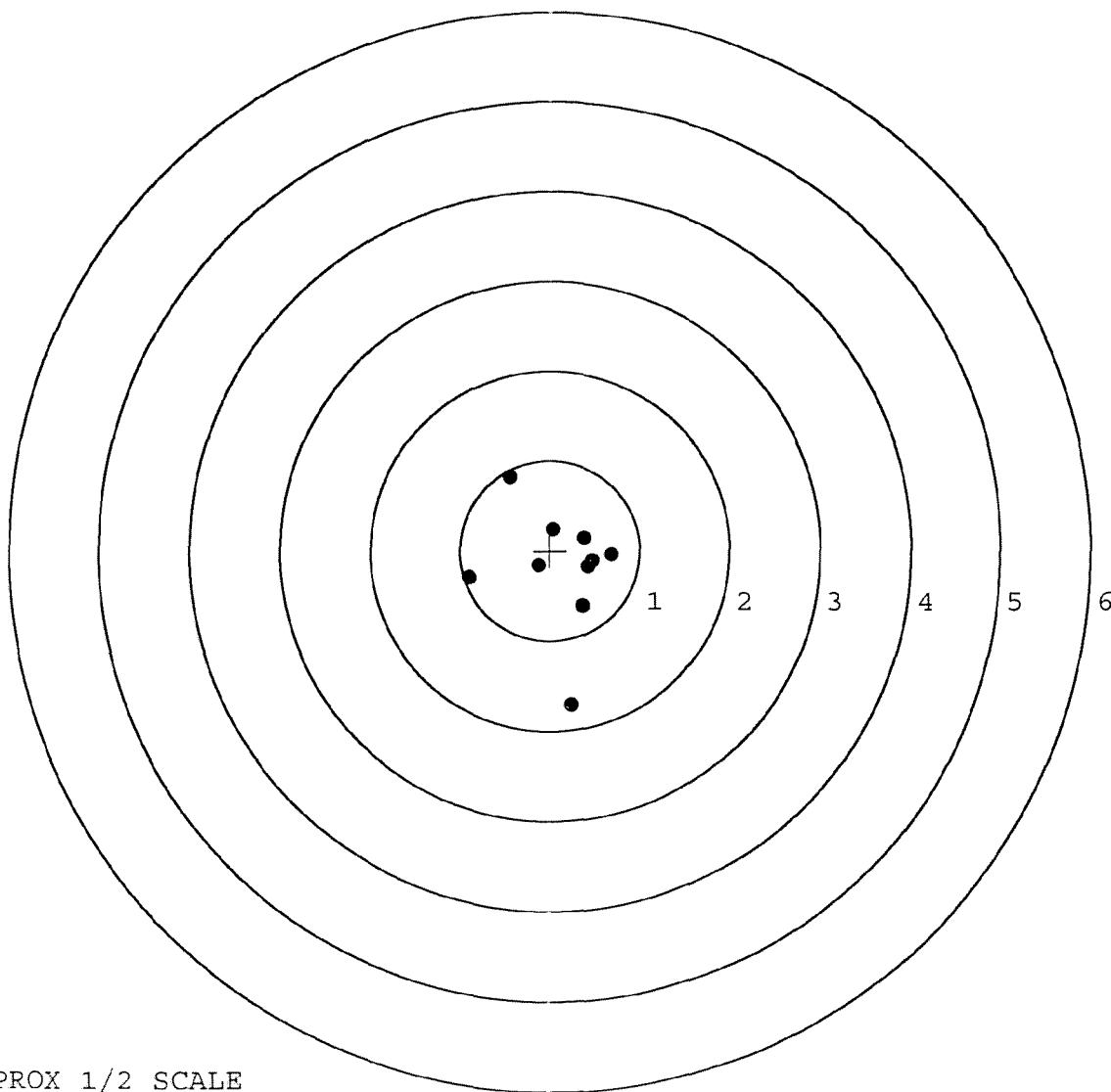
MAX RADIUS: 1.527

MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE