

G 664 4525

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



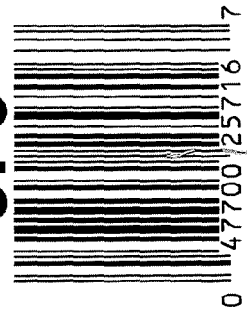
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6644525

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST~~EM~~)

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66644525

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-1-07	RTZ
420	ASSEMBLE ACTION		4/30/07	S.P.D.
430	ASSEMBLE TO STOCK		5-1-07	FM
440	PROOF	MAGNA - FLUX	5-1-07	TRW
460	CHECK HEADSPACE	JUN 19 2000	5-1-07	TRW
470	DIS-ASSEMBLE ACTION		5-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	5/3/07	unus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-3-07	CW
510	DRILL AND TAP SIGHT HOLES		5-2-07	SD
520	GOFF BLAST BBL / REC		5-4-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/9/07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-9-07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-9-07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-9-07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		8/14/07	S.P.D.
	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>6.25</u> <u>5.75</u> <u>6.0</u>	8/17/07	MMH
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.75</u> <u>4.75</u> <u>5.25</u>	8/17/07	MMH
	H) TRIGGER PULL TEST AND RETAINABILITY		8/17/07	MMH
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8/17/07	MMH
	J) ASSEMBLE STOCK		8/14/07	SPH
	K) ASSEMBLE SWIVEL STUDS		8/17/07	MMH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL	8/15/07	MMH
650	TARGET	<u>PASS</u> FAIL		
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-15-07	SD
670	FINAL INSPECTION A) HEADSPACE		8/17/07	MMH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>269</u> <u>265</u> <u>269</u> <u>264</u> <u>245</u>	8/17/07	MMH
	C) FUNCTION		8/17/07	MMH
690	PACK		8-21-07	RA

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 7-11-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.44	2.68		2.48	
PULL #2	2.53	2.16		2.50	
PULL #3	2.63	2.59		2.50	
PULL #4	2.54	2.70		2.61	
PULL #5	2.64	2.60		2.61	
TOTAL	12.78	12.73		12.70	
AVERAGE	2.55	2.54		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.05		
PULL #2	3.10	3.12		
PULL #3	3.12	3.02		
PULL #4	3.09	3.02		
PULL #5	3.14	3.04		
TOTAL	15.58	15.25		
AVERAGE	3.11	3.05		

	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	4.19	4.13		4.27
PULL #2	4.19	4.14		4.40
PULL #3	4.19	4.15		4.33
PULL #4	4.23	4.15		4.36
PULL #5	4.16	4.17		4.34
TOTAL	20.96	20.74		21.70
AVERAGE	4.19	4.14		4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644525.____0
FILE DATE AND TIME: 08/16/2007 01:05

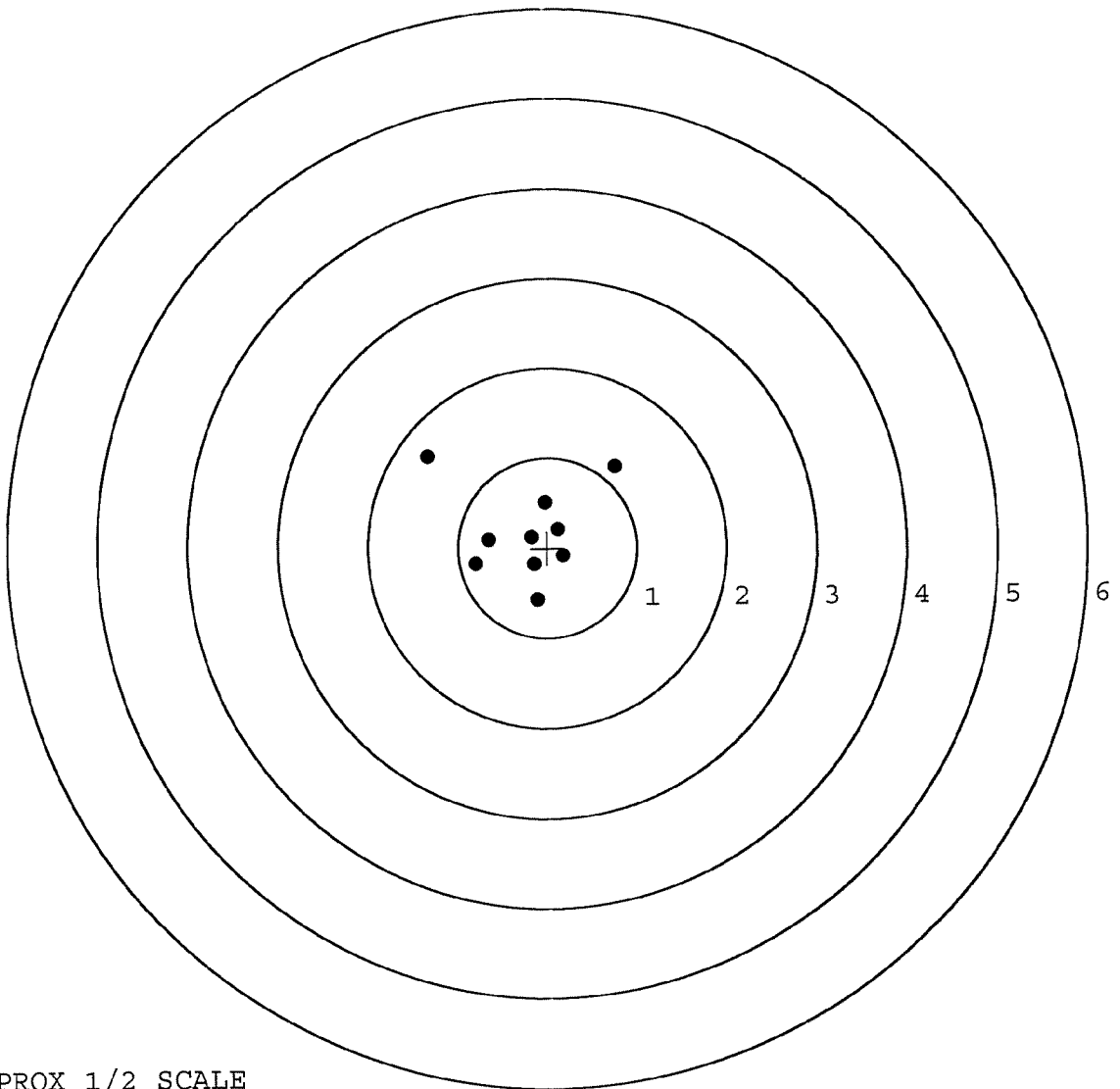
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	-0.010
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.653
The Distance from POA to Centroid Target #1:	0.286
The Distance from Centroid Target #2 to Centroid Target #1:	0.306
The Distance from Centroid Target #3 to Centroid Target #1:	0.387
The Distance from Centroid Target #4 to Centroid Target #1:	0.252
The Distance from Centroid Target #5 to Centroid Target #1:	0.327

SERIAL NUMBER: G6644525. __0
TARGET NUMBER: 1
FILE DATE: 08/16/2007
FILE TIME: 01:05

X CENTROID: -0.220
Y CENTROID: 0.183
POA TO CENTROID: 0.286
HORZ SPREAD: 2.090
VERT SPREAD: 1.595
GROUP SPREAD: 2.094
MIN RADIUS: 0.074
MAX RADIUS: 1.391
MEAN RADIUS: 0.615
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.760	0.895
2:	-1.330	1.021
3:	-0.024	0.508
4:	-0.658	0.098
5:	-0.804	-0.180
6:	-0.118	-0.574
7:	-0.147	-0.182
8:	-0.176	0.123
9:	0.124	0.212
10:	0.175	0.090



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644525. __0

TARGET NUMBER: 2

FILE DATE: 08/16/2007

FILE TIME: 01:05

POINT#	X	Y
1:	-0.379	0.918
2:	-0.116	0.498
3:	0.222	0.453
4:	0.848	0.461
5:	0.304	-0.047
6:	-0.291	-0.257
7:	-0.130	-0.430
8:	0.116	-0.513
9:	-0.480	+0.672
10:	-0.830	+1.267

X CENTROID: -0.074

Y CENTROID: -0.086

POA TO CENTROID: 0.113

HORZ SPREAD: 1.678

VERT SPREAD: 2.185

GROUP SPREAD: 2.409

MIN RADIUS: 0.277

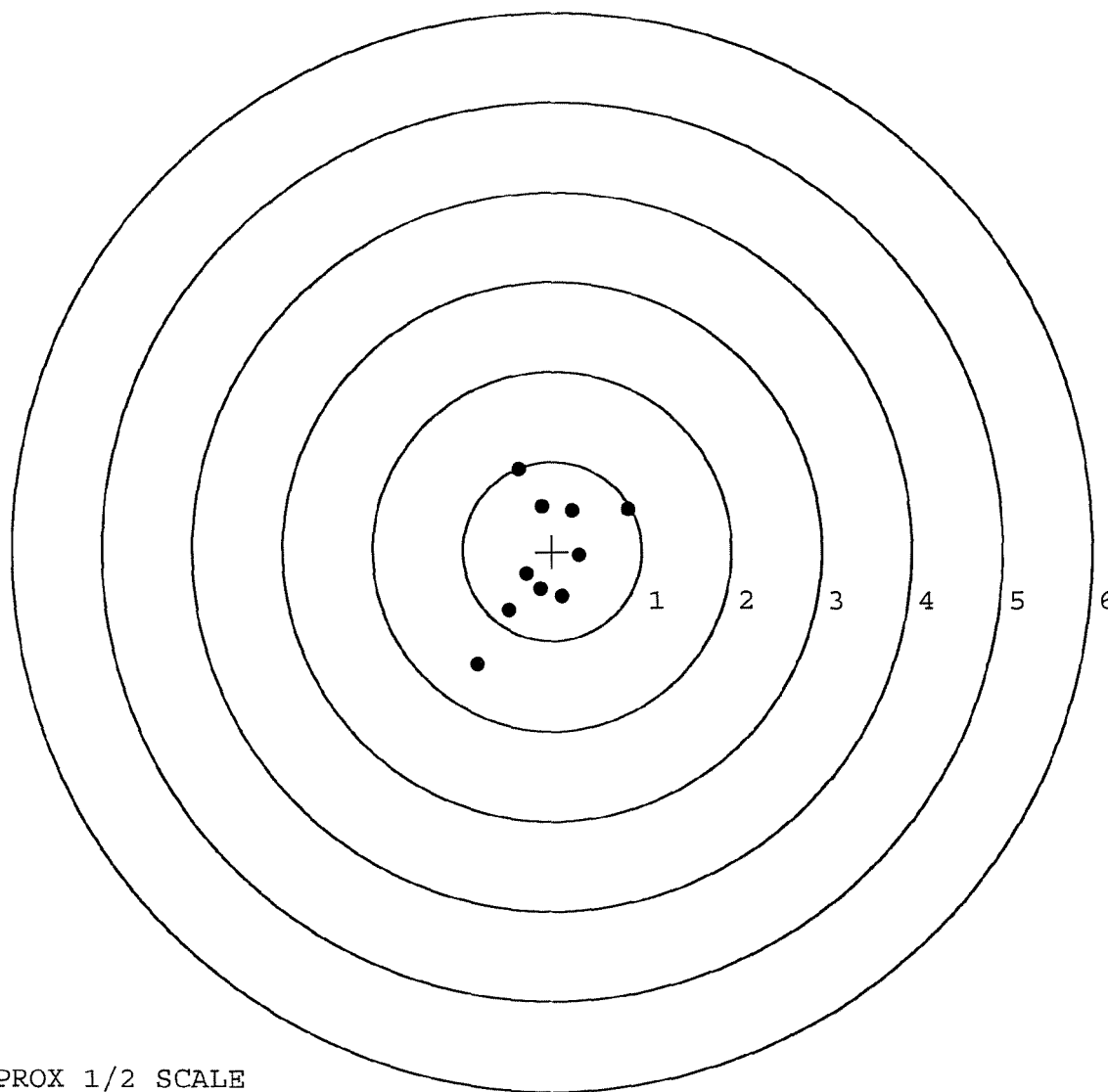
MAX RADIUS: 1.403

MEAN RADIUS: 0.691

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

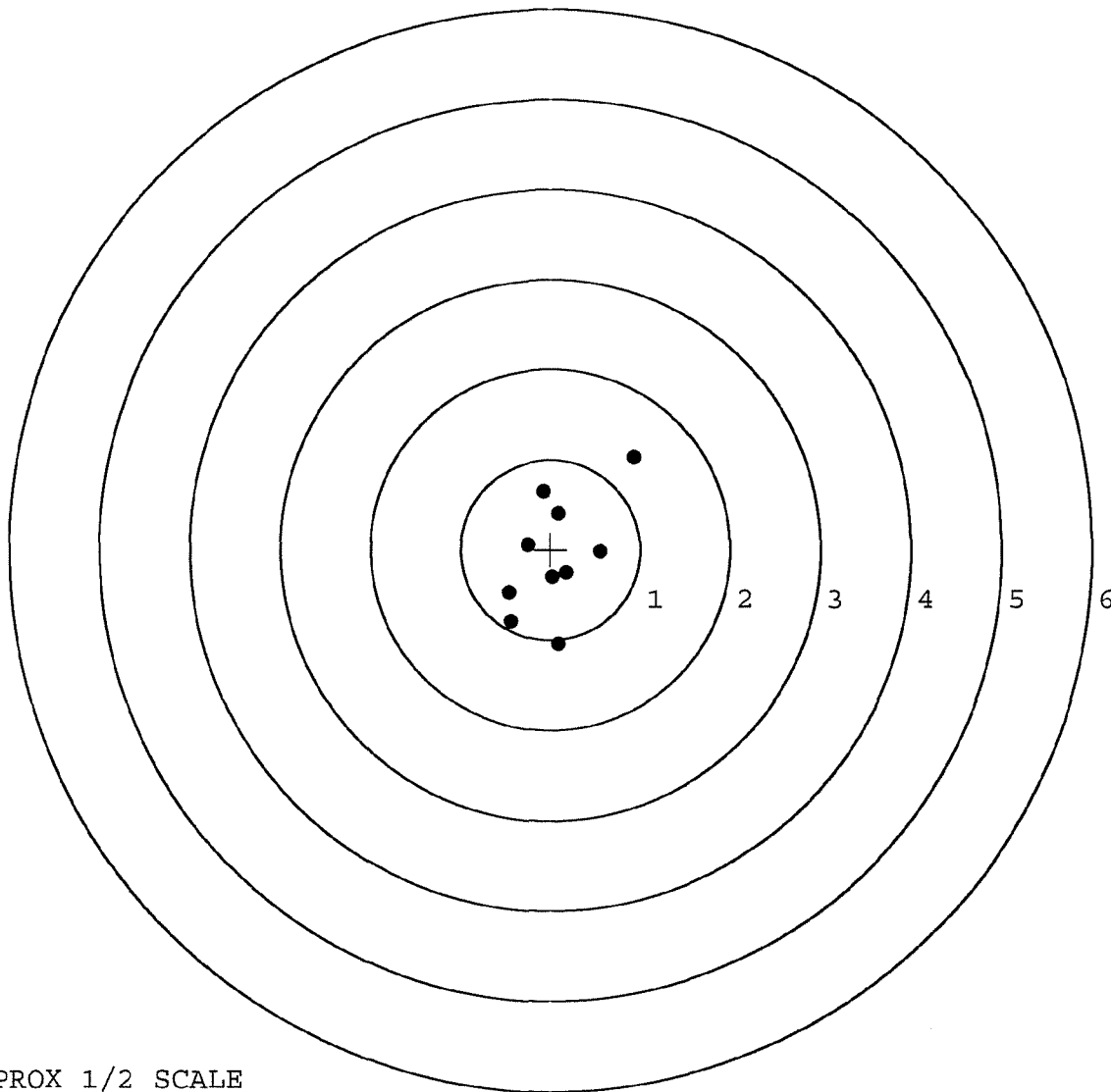


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644525. __0
TARGET NUMBER: 3
FILE DATE: 08/16/2007
FILE TIME: 01:05

POINT#	X	Y
1:	0.931	1.021
2:	0.555	-0.024
3:	0.176	-0.260
4:	0.022	-0.311
5:	-0.259	0.051
6:	-0.075	0.644
7:	0.096	0.400
8:	-0.463	-0.474
9:	-0.445	-0.799
10:	0.096	1.059

X CENTROID: 0.063
Y CENTROID: -0.081
POA TO CENTROID: 0.103
HORZ SPREAD: 1.394
VERT SPREAD: 2.080
GROUP SPREAD: 2.282
MIN RADIUS: 0.211
MAX RADIUS: 1.403
MEAN RADIUS: 0.643
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

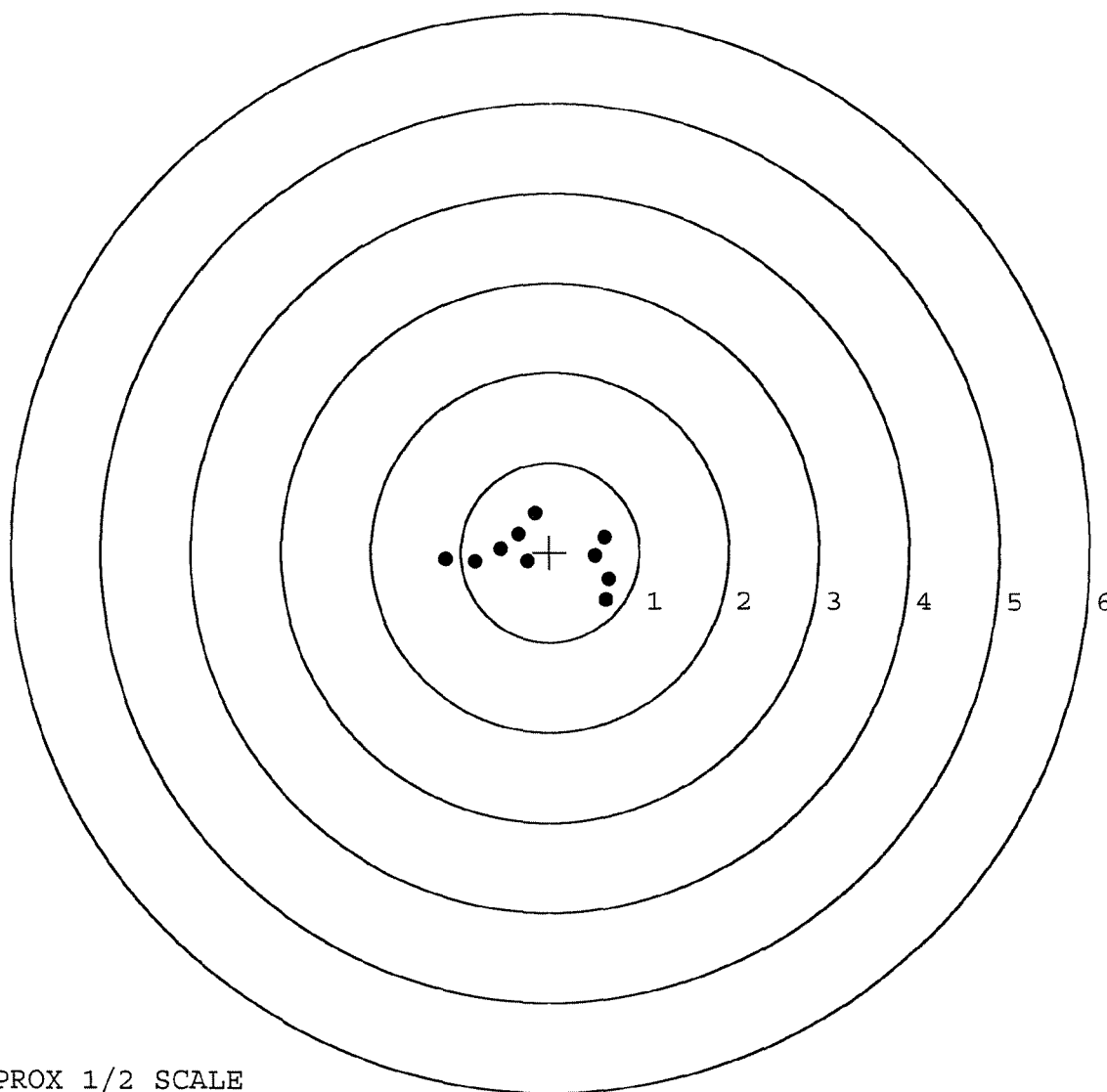


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644525. __0
TARGET NUMBER: 4
FILE DATE: 08/16/2007
FILE TIME: 01:05

POINT#	X	Y
1:	-0.168	0.439
2:	-1.165	-0.084
3:	-0.839	-0.112
4:	-0.248	-0.101
5:	0.613	0.173
6:	0.512	-0.040
7:	0.663	-0.302
8:	0.632	-0.537
9:	-0.360	0.198
10:	-0.548	0.034

X CENTROID: -0.091
Y CENTROID: -0.033
POA TO CENTROID: 0.097
HORZ SPREAD: 1.828
VERT SPREAD: 0.976
GROUP SPREAD: 1.853
MIN RADIUS: 0.171
MAX RADIUS: 1.075
MEAN RADIUS: 0.631
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

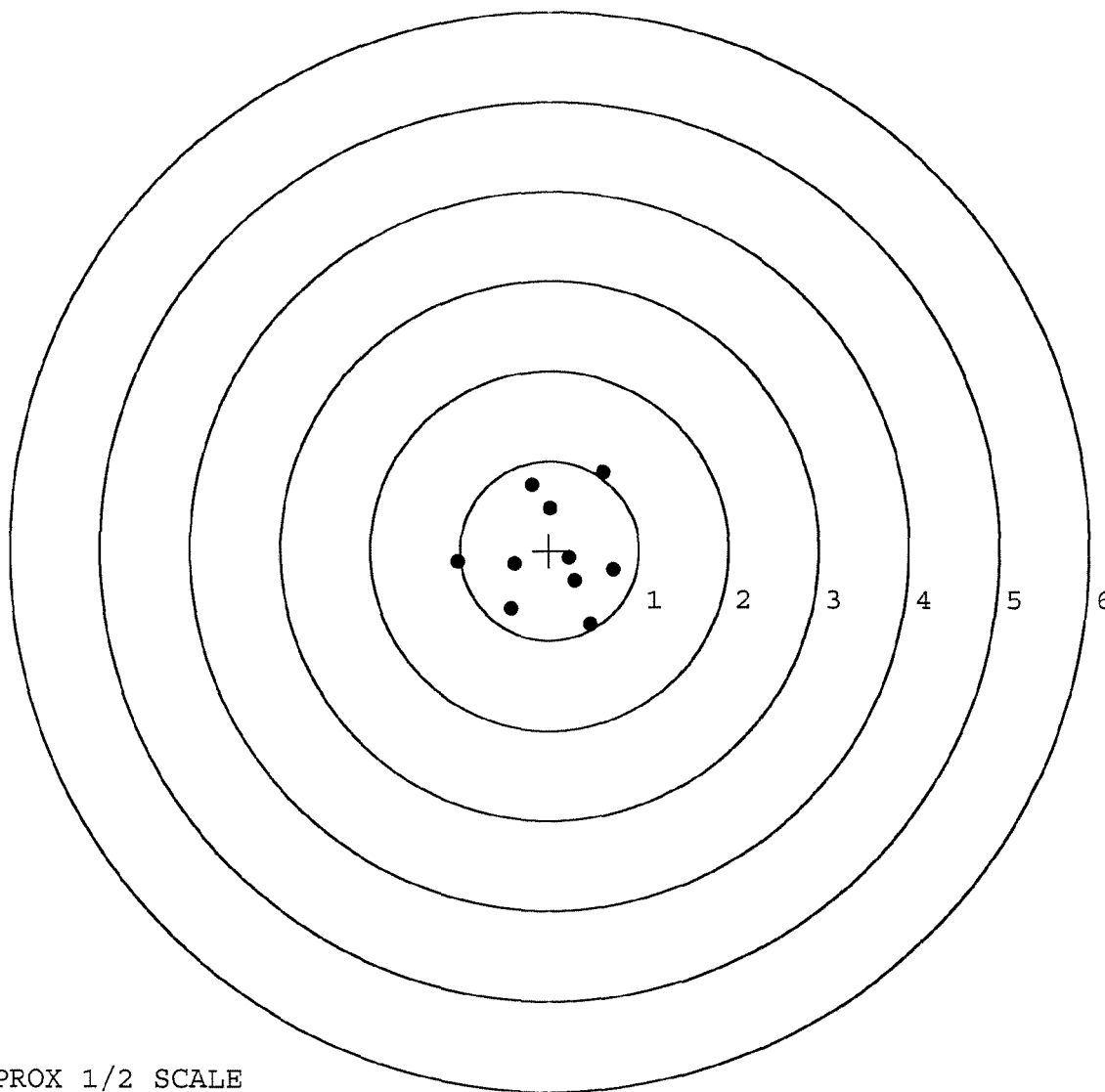


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644525. __0
TARGET NUMBER: 5
FILE DATE: 08/16/2007
FILE TIME: 01:05

X CENTROID: 0.027
Y CENTROID: -0.032
POA TO CENTROID: 0.042
HORZ SPREAD: 1.740
VERT SPREAD: 1.703
GROUP SPREAD: 1.909
MIN RADIUS: 0.206
MAX RADIUS: 1.074
MEAN RADIUS: 0.686
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.194	0.736
2:	0.011	0.469
3:	0.601	0.875
4:	0.226	-0.083
5:	0.716	-0.217
6:	0.280	-0.340
7:	0.465	-0.828
8:	-0.427	-0.655
9:	-0.388	+0.154
10:	-1.024	+0.127



TARGET APPROX 1/2 SCALE