

G-6410244

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

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SERIAL NO.

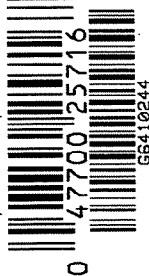


G6410244

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

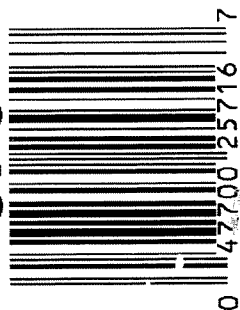
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6410244

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # GL641 0244

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-29-04	RTZ
600	PROOF		12-29-04	RTZ
607	CHECK HEADSPACE		12-29-04	RTZ
610	DIS-ASSEMBLE GUN		12-30-04	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		DEC 30 2004 OPERATOR	RTZ
615	ROLLMARK CALIBER		1-3-05	CW
617	DRILL AND TAP SIGHT HOLES		12-30-04	TRL
620	APPLY COATINGS (BARREL ACTION)		1/6/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-05	OA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-05	OA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-14-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-14-05	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>6.0</u>	1-18-05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	1-18-05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	1-18-05	DA
	J) ASSEMBLE STOCK		1-14-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		1-21-05	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S	NA		
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	1-19-05	✓
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-17-05	✓
655	FINAL INSPECTION A) HEADSPACE		1-21-05	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.71</u> <u>2.78</u> <u>2.78</u> <u>2.74</u>	1-18-05	DA
	C) FUNCTION		1-21-05	RTZ
660	PACK		1-21-05	DA

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)

SERIAL NO.

DATE 10-28-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.75	2.26		2.65	
PULL #2	2.48	2.45		2.71	
PULL #3	2.30	2.27		2.73	
PULL #4	2.32	2.37		2.70	
PULL #5	2.35	2.29		2.81	
TOTAL	12.20	11.64		13.60	
AVERAGE	2.44	2.32		2.72	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.12		
PULL #2	3.42	3.09		
PULL #3	3.23	3.09		
PULL #4	3.25	3.17		
PULL #5	3.20	3.17		
TOTAL	16.43	15.64		
AVERAGE	3.28	3.12		

	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	4.21	4.31		4.52
PULL #2	4.19	4.37		4.23
PULL #3	4.17	4.34		4.58
PULL #4	4.17	4.34		4.51
PULL #5	4.21	4.30		4.50
TOTAL	20.95	21.66		22.34
AVERAGE	4.19	4.33		4.46

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410244.__1

FILE DATE AND TIME: 09/22/2005 10:21

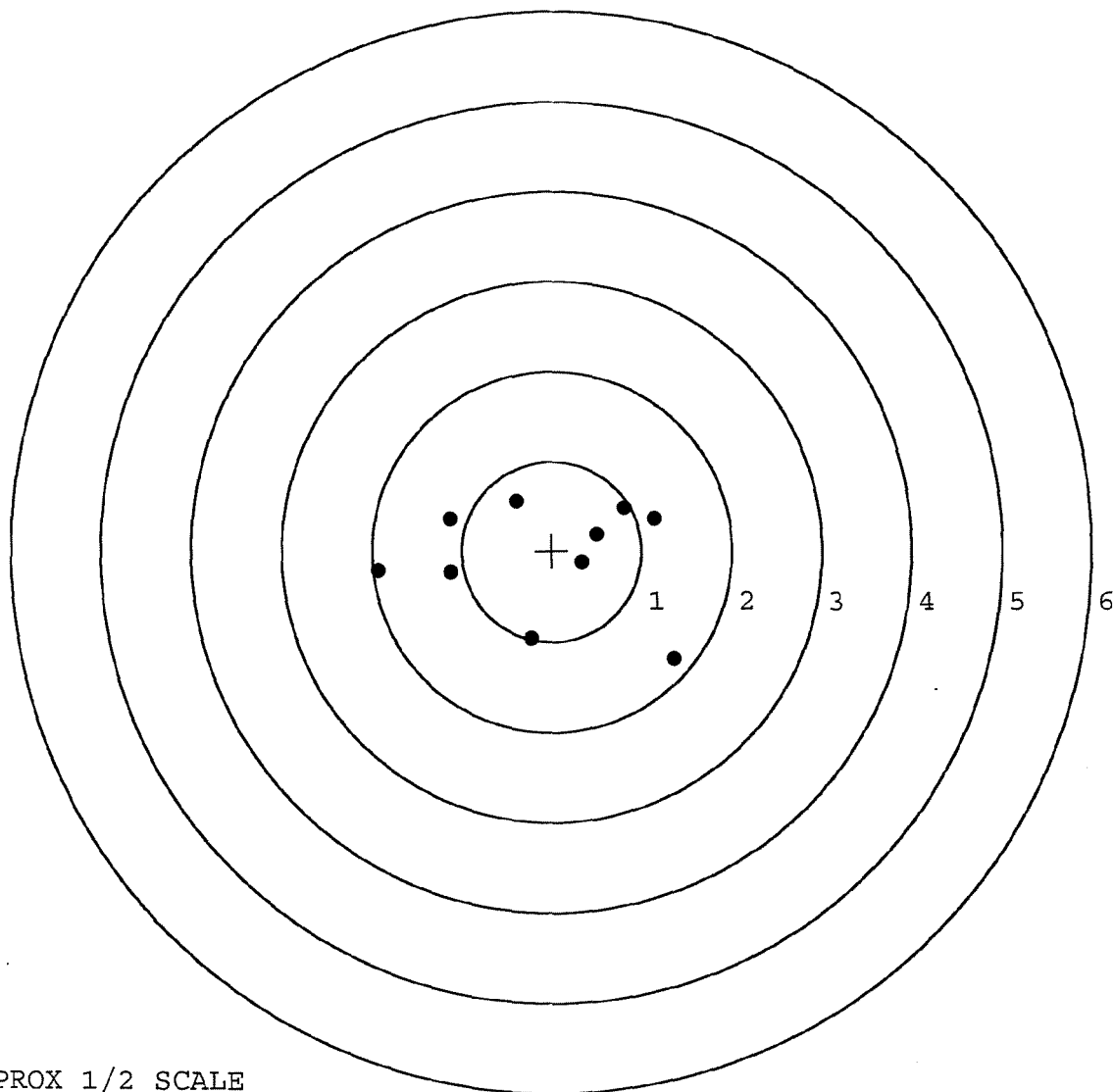
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.091
The Average Y Centroid of the Five Target Set:	-0.097
The Average Point of Impact of the Five Target Set:	0.133
The Average Mean Radius of the Five Target Set:	1.184
The Distance from POA to Centroid Target #1:	0.105
The Distance from Centroid Target #2 to Centroid Target #1:	0.408
The Distance from Centroid Target #3 to Centroid Target #1:	0.181
The Distance from Centroid Target #4 to Centroid Target #1:	0.525
The Distance from Centroid Target #5 to Centroid Target #1:	0.600

SERIAL NUMBER: G6410244. 1
TARGET NUMBER: 1
FILE DATE: 09/22/2005
FILE TIME: 10:21

X CENTROID: -0.067
Y CENTROID: -0.081
POA TO CENTROID: 0.105
HORZ SPREAD: 3.291
VERT SPREAD: 1.739
GROUP SPREAD: 3.427
MIN RADIUS: 0.406
MAX RADIUS: 1.867
MEAN RADIUS: 1.088
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.363	-1.184
2:	-0.231	-0.971
3:	-1.123	-0.242
4:	-1.135	0.355
5:	-0.396	0.555
6:	-1.928	-0.227
7:	0.506	0.192
8:	0.336	-0.131
9:	0.803	0.483
10:	1.140	0.362

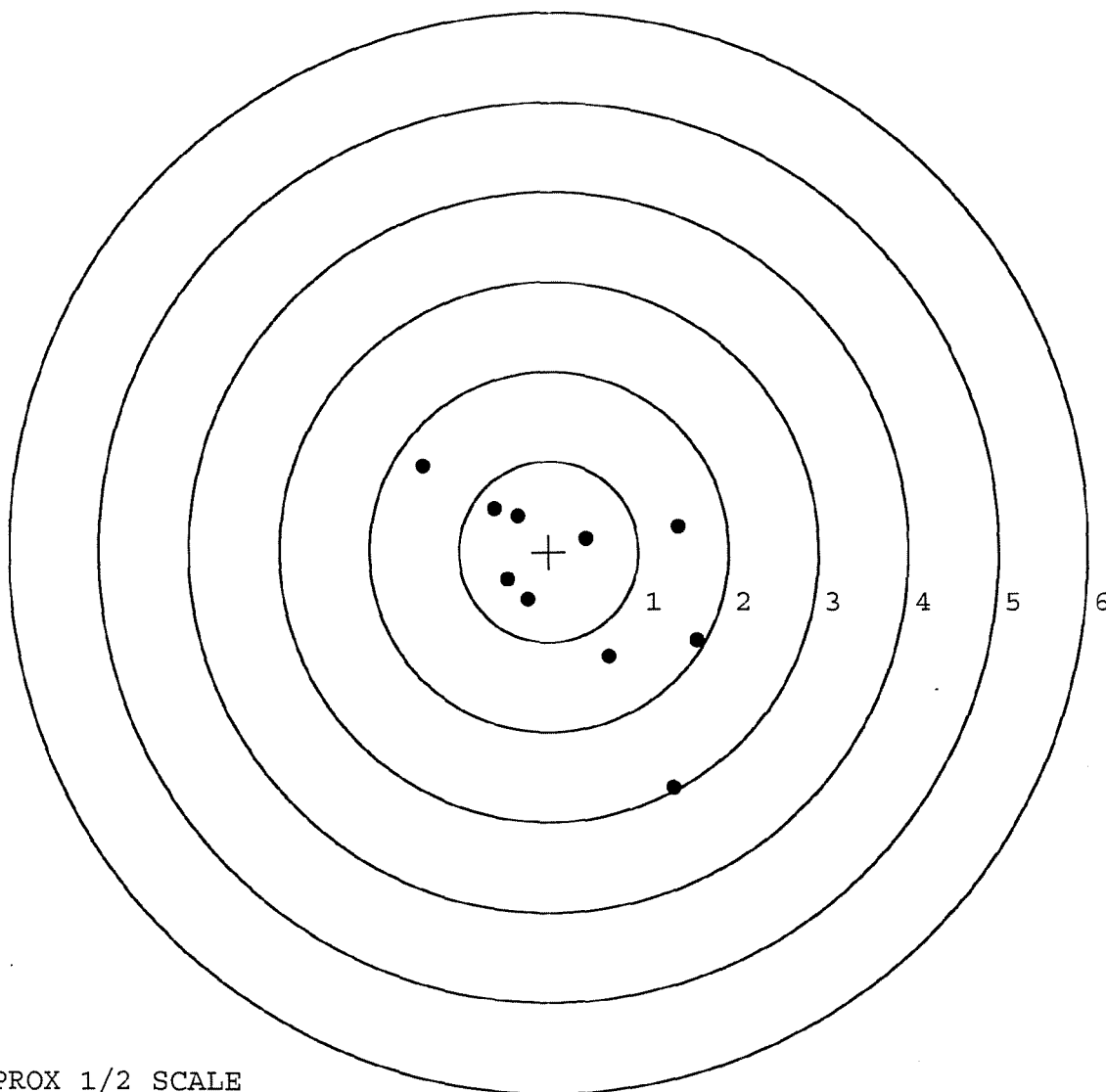


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410244. __1
TARGET NUMBER: 2
FILE DATE: 09/22/2005
FILE TIME: 10:21

X CENTROID: 0.251
Y CENTROID: -0.337
POA TO CENTROID: 0.420
HORZ SPREAD: 3.058
VERT SPREAD: 3.567
GROUP SPREAD: 4.537
MIN RADIUS: 0.514
MAX RADIUS: 2.555
MEAN RADIUS: 1.233
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.651	-0.983
2:	1.396	-2.621
3:	0.667	-1.166
4:	1.435	0.286
5:	0.419	0.148
6:	-0.235	-0.539
7:	-0.455	-0.310
8:	-0.349	0.387
9:	-0.612	0.479
10:	-1.407	0.946

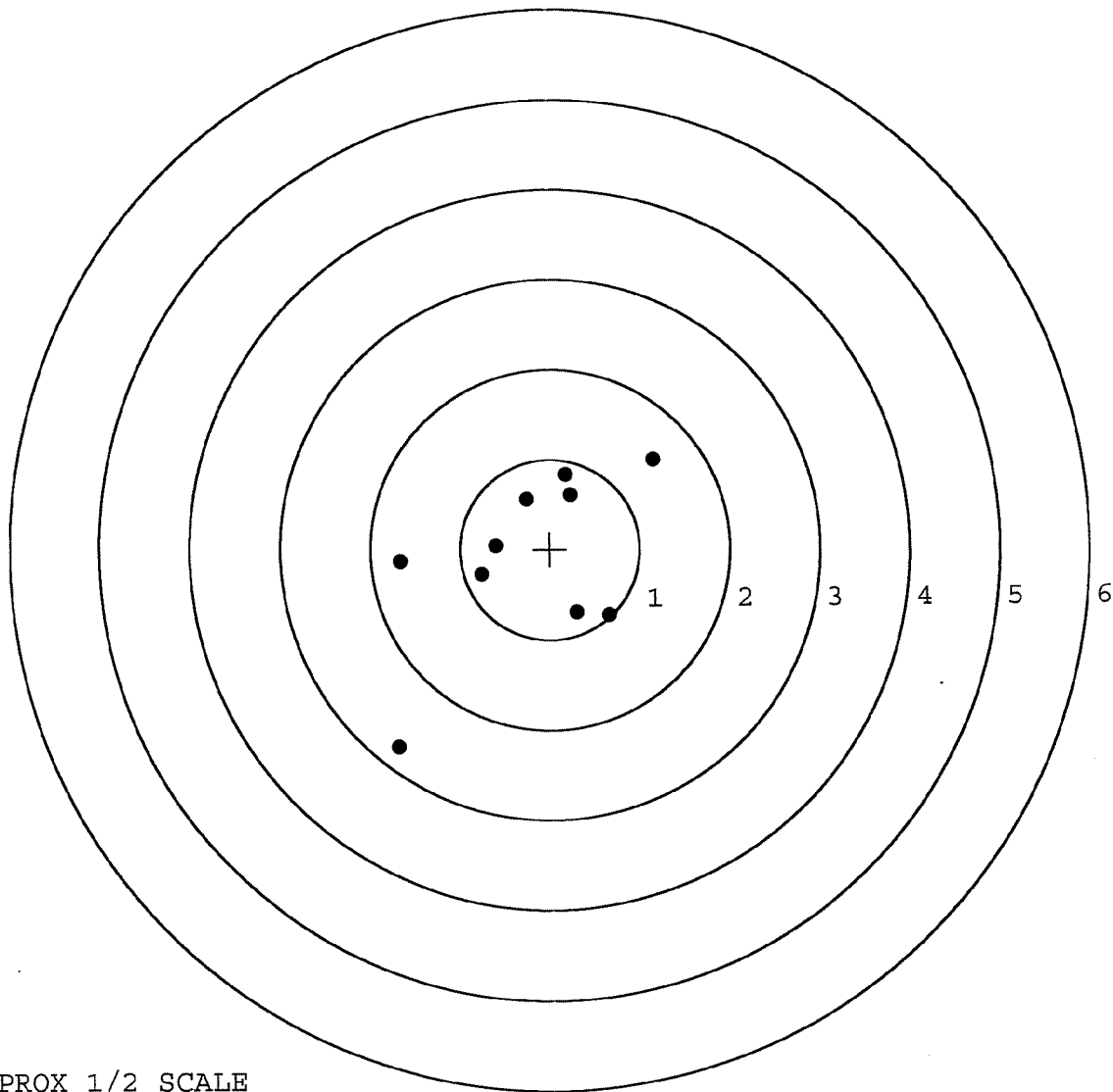


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410244. __1
TARGET NUMBER: 3
FILE DATE: 09/22/2005
FILE TIME: 10:21

X CENTROID: -0.247
Y CENTROID: -0.100
POA TO CENTROID: 0.267
HORZ SPREAD: 2.855
VERT SPREAD: 3.178
GROUP SPREAD: 4.272
MIN RADIUS: 0.384
MAX RADIUS: 2.542
MEAN RADIUS: 1.112
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.154	0.992
2:	0.237	0.603
3:	0.184	0.828
4:	-0.259	0.555
5:	-0.602	0.046
6:	-0.760	-0.275
7:	-1.673	-0.127
8:	0.294	-0.705
9:	0.657	-0.735
10:	-1.701	-2.186



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410244. __1

TARGET NUMBER: 4

FILE DATE: 09/22/2005

FILE TIME: 10:21

POINT#	X	Y
1:	0.441	-1.198
2:	0.158	-1.464
3:	0.791	-2.406
4:	0.680	-0.006
5:	-0.329	0.266
6:	-0.686	0.347
7:	-0.192	0.655
8:	-0.335	1.098
9:	0.612	2.217
10:	2.125	-3.792

X CENTROID: 0.327

Y CENTROID: -0.428

POA TO CENTROID: 0.539

HORZ SPREAD: 2.811

VERT SPREAD: 6.009

GROUP SPREAD: 6.197

MIN RADIUS: 0.551

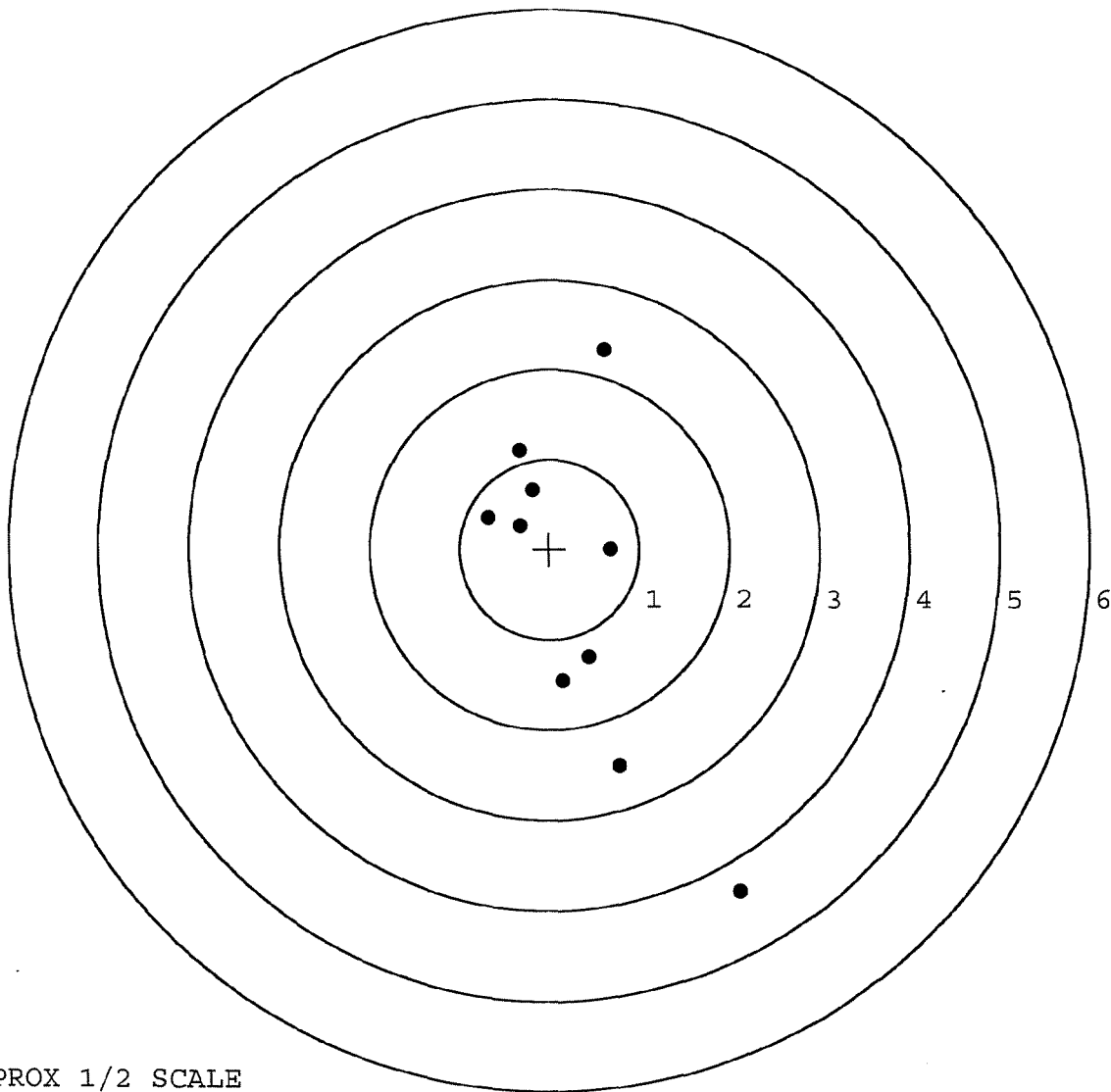
MAX RADIUS: 3.814

MEAN RADIUS: 1.598

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6

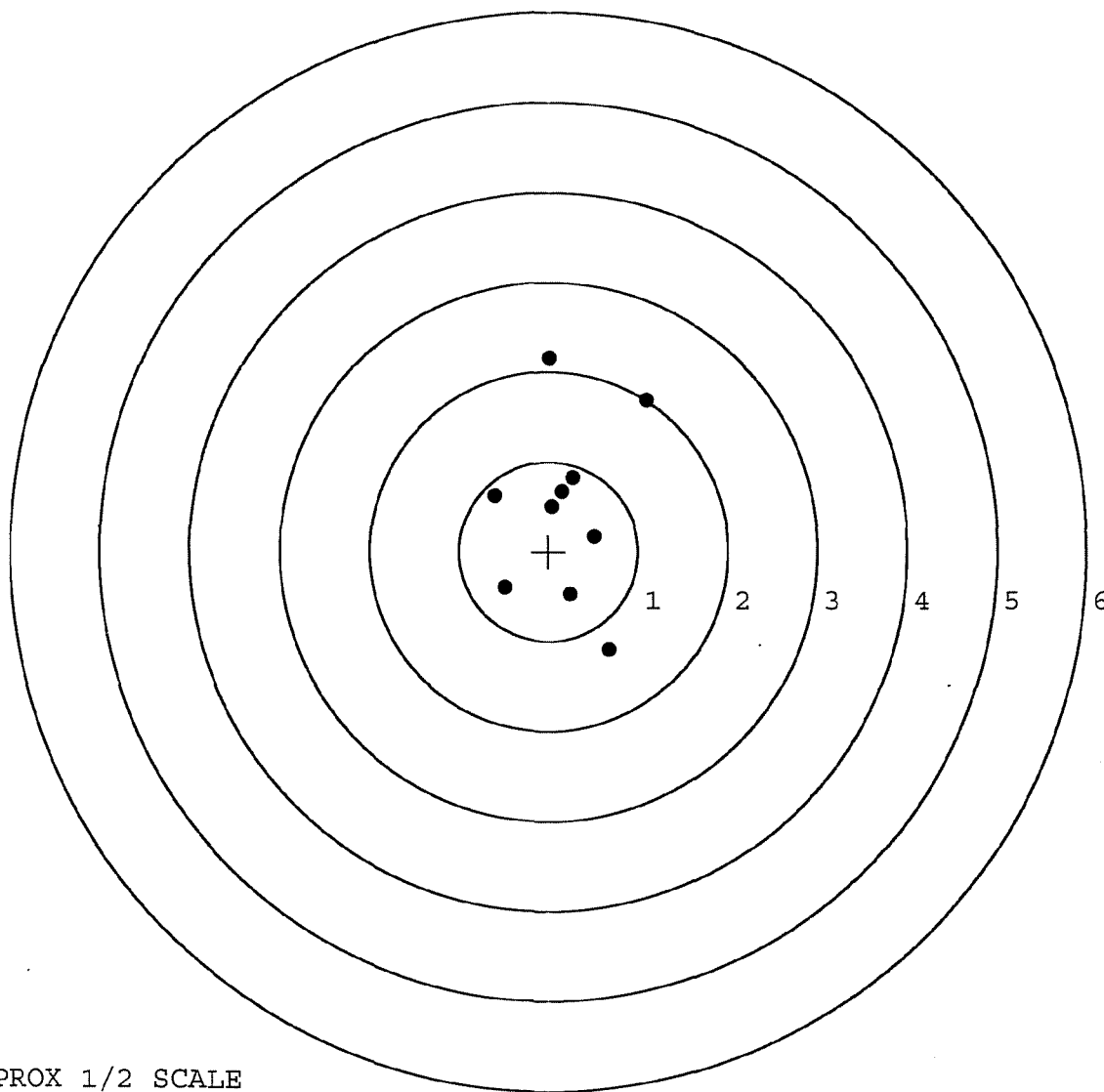


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410244. __1
TARGET NUMBER: 5
FILE DATE: 09/22/2005
FILE TIME: 10:21

X CENTROID: 0.191
Y CENTROID: 0.461
POA TO CENTROID: 0.500
HORZ SPREAD: 1.700
VERT SPREAD: 3.255
GROUP SPREAD: 3.322
MIN RADIUS: 0.156
MAX RADIUS: 1.700
MEAN RADIUS: 0.889
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.676	-1.103
2:	0.242	-0.481
3:	0.518	0.169
4:	-0.487	-0.412
5:	0.268	0.824
6:	0.153	0.669
7:	0.040	0.501
8:	-0.604	0.621
9:	1.096	1.675
10:	0.010	2.152



TARGET APPROX 1/2 SCALE