

G6590089

ORDER 25716

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

UPC



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UPC



SERIAL NO.



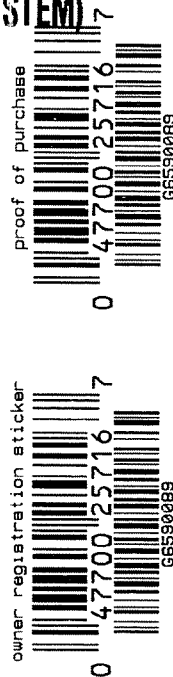
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

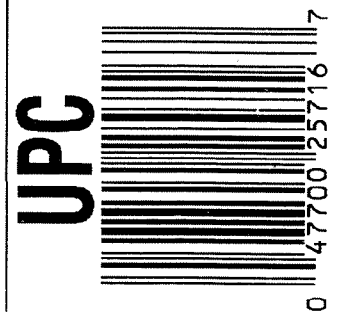
proof of purchase

owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6590089



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590089

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		6/22/06	BLC
430	ASSEMBLE TO STOCK		6-23-06	R.P.
440	PROOF		6-23-06	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	6-23-06	TRW
470	DIS-ASSEMBLE ACTION	JUN 27 2006	6-26-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	6-27-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-27-06	CW
510	DRILL AND TAP SIGHT HOLES		TRW 6-26-06	TRW
520	GOFF BLAST BBL / REC		6-28-06	LC
530 & 540	APPLY COATINGS (BARREL ACTION)		7/12	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-19-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-19-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-19-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-19-06	RTZ
	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>7.0</u> <u>6.5</u> <u>7.0</u>	8-21-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.5</u> <u>4.5</u>	8-21-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8-21-06	RA
	J) ASSEMBLE STOCK		7-19-06	RTL
	K) ASSEMBLE SWIVEL STUDS		8-31-06	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-19-06	BLC
	M) IRON SIGHT ALIGNMENT		7-19-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-19-06	BLC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	7-21-06	WJH
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7/21/06	WJH
670	FINAL INSPECTION A) HEADSPACE		8-31-06	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.77</u> <u>2.83</u> <u>2.90</u> <u>2.84</u> <u>2.81</u>	8/22/06	RP
	C) FUNCTION		8-31-06	RTL
690	PACK		11/15/06	RA

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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 7-18-06

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	258	257		239	
PULL #2	257	241		261	
PULL #3	267	237		256	
PULL #4	251	228		245	
PULL #5	248	244		240	
TOTAL	1281	1207		1241	
AVERAGE	256	241		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	300	319		
PULL #2	317	329		
PULL #3	324	320		
PULL #4	323	310		
PULL #5	322	316		
TOTAL	1586	1594		
AVERAGE	317	318		

	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	407	419		423
PULL #2	392	407		403
PULL #3	402	391		398
PULL #4	409	399		422
PULL #5	391	391		395
TOTAL	2001	2007		2041
AVERAGE	400	401		408

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590089.__0
FILE DATE AND TIME: 07/21/2006 16:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	-0.063
The Average Point of Impact of the Five Target Set:	0.079
The Average Mean Radius of the Five Target Set:	0.698
The Distance from POA to Centroid Target #1:	0.146
The Distance from Centroid Target #2 to Centroid Target #1:	0.286
The Distance from Centroid Target #3 to Centroid Target #1:	0.247
The Distance from Centroid Target #4 to Centroid Target #1:	0.076
The Distance from Centroid Target #5 to Centroid Target #1:	0.097

SERIAL NUMBER: G6590089. __0

TARGET NUMBER: 1

FILE DATE: 07/21/2006

FILE TIME: 16:51

X CENTROID: -0.045

Y CENTROID: -0.139

POA TO CENTROID: 0.146

HORZ SPREAD: 1.098

VERT SPREAD: 2.949

GROUP SPREAD: 2.991

MIN RADIUS: 0.095

MAX RADIUS: 1.715

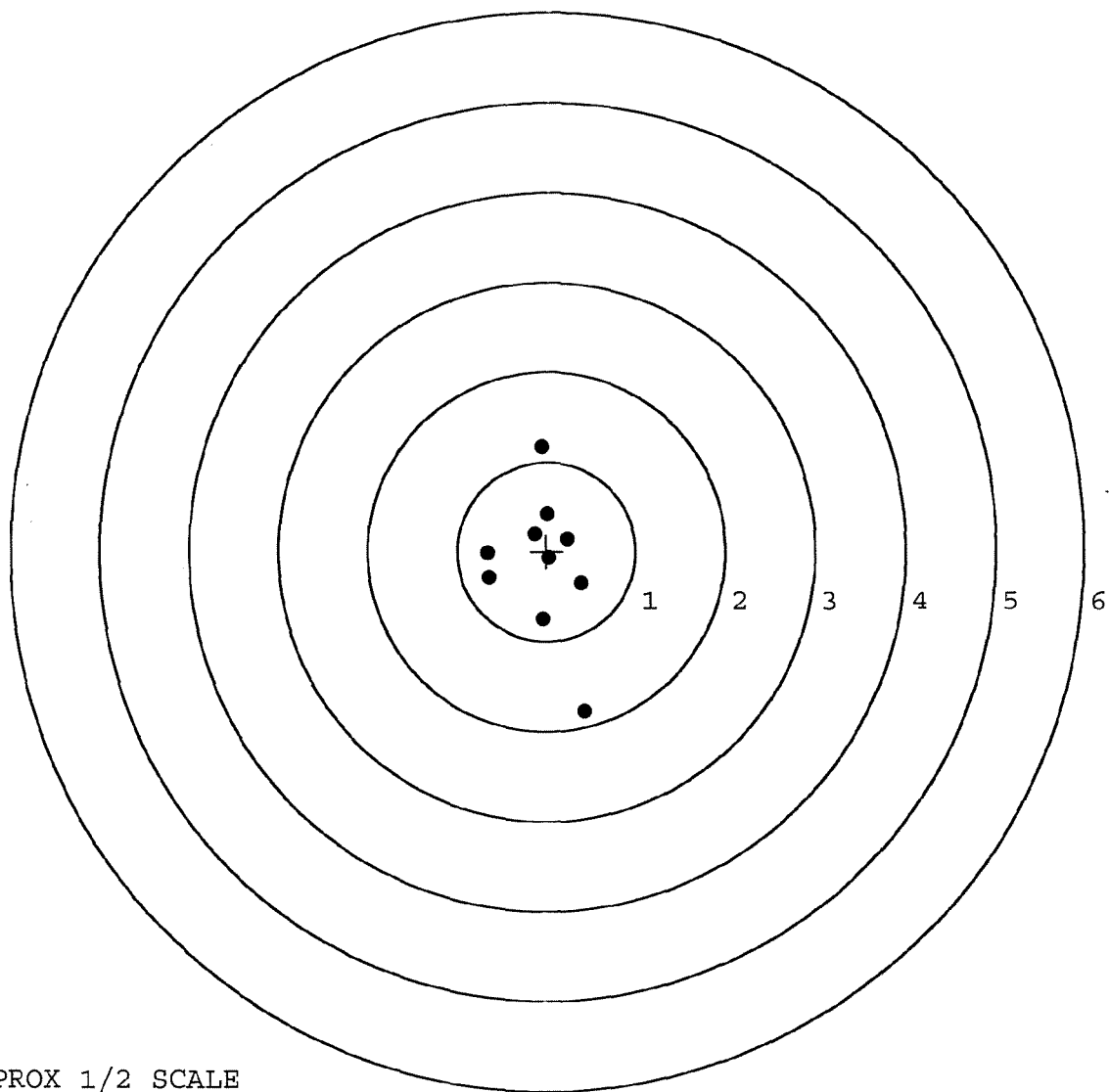
MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.061	1.164
2:	0.436	-1.785
3:	-0.041	-0.760
4:	-0.650	-0.299
5:	-0.662	-0.025
6:	0.395	-0.359
7:	0.024	-0.074
8:	0.238	0.143
9:	-0.134	0.195
10:	0.001	0.415



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590089. __0

TARGET NUMBER: 2

FILE DATE: 07/21/2006

FILE TIME: 16:51

X CENTROID: -0.219

Y CENTROID: 0.088

POA TO CENTROID: 0.236

HORZ SPREAD: 1.232

VERT SPREAD: 1.586

GROUP SPREAD: 1.646

MIN RADIUS: 0.275

MAX RADIUS: 0.968

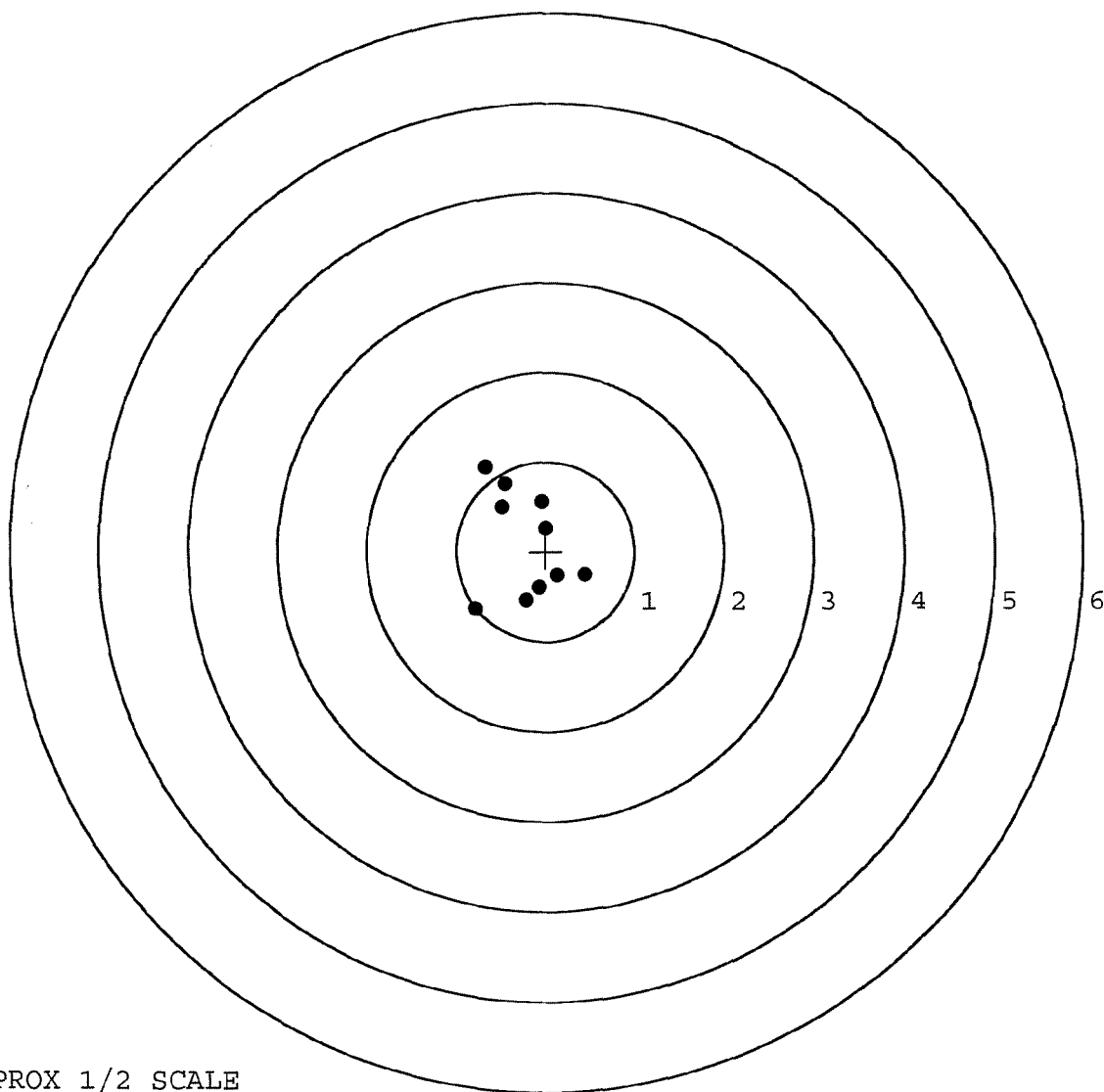
MEAN RADIUS: 0.629

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.496	0.499
2:	-0.675	0.942
3:	-0.465	0.760
4:	-0.050	0.559
5:	-0.002	0.257
6:	0.446	-0.263
7:	0.133	-0.267
8:	-0.079	-0.412
9:	-0.216	-0.548
10:	-0.786	-0.644



TARGET APPROX 1/2 SCALE

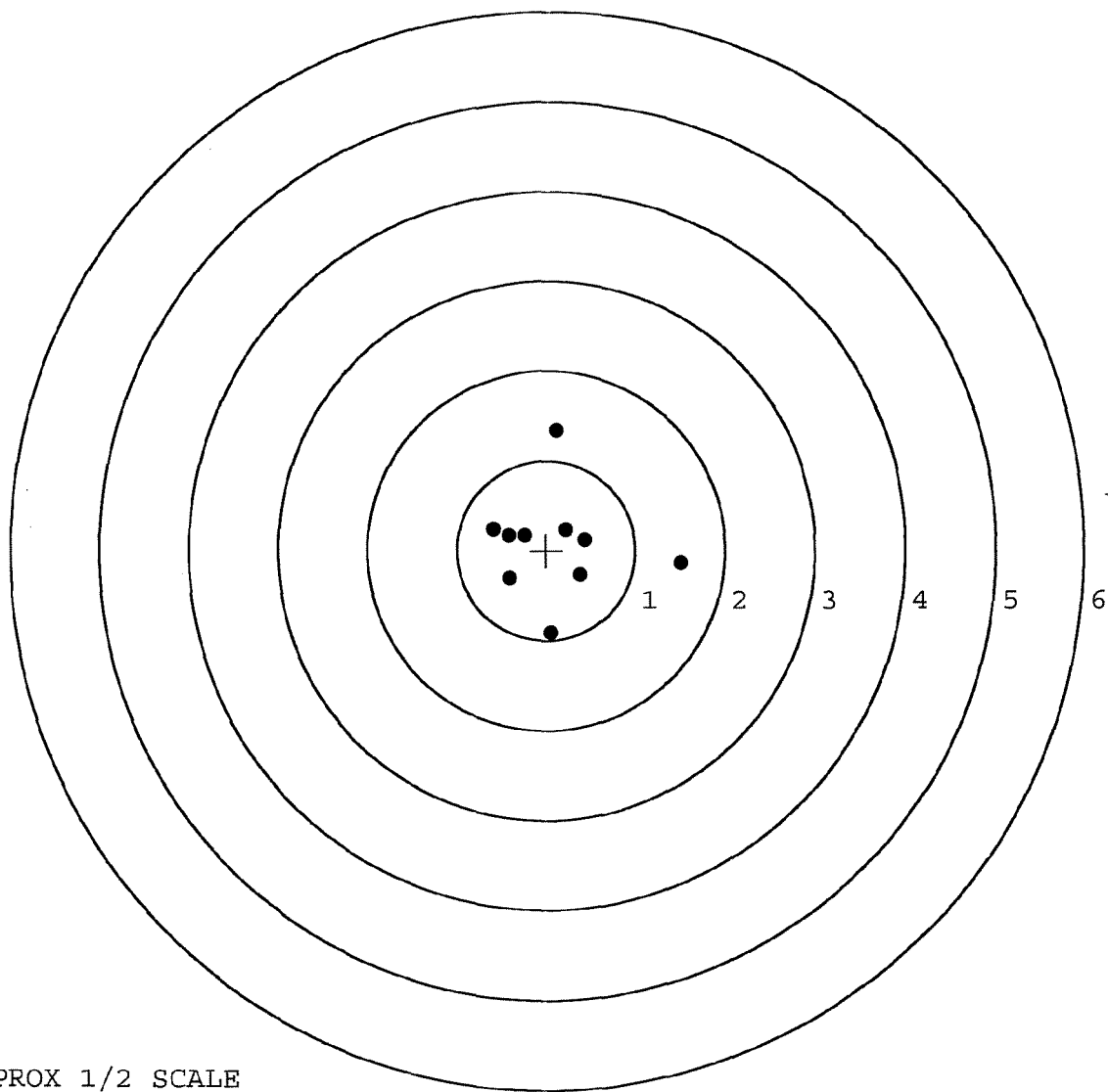
SERIAL NUMBER: G6590089. __0

TARGET NUMBER: 3

FILE DATE: 07/21/2006

FILE TIME: 16:51

		POINT#	X	Y
		1:	0.113	1.340
		2:	1.508	-0.144
		3:	0.055	-0.922
		4:	-0.418	-0.319
X CENTROID:	0.103	5:	0.382	-0.276
Y CENTROID:	0.059	6:	0.439	0.114
POA TO CENTROID:	0.119	7:	0.217	0.230
HORZ SPREAD:	2.108	8:	-0.244	0.165
VERT SPREAD:	2.262	9:	-0.422	0.163
GROUP SPREAD:	2.142	10:	-0.600	0.238
MIN RADIUS:	0.206			
MAX RADIUS:	1.420			
MEAN RADIUS:	0.693			
# IN 1 IN DIAMETER:	4			
# IN 2 IN DIAMETER:	8			
# in 3 IN DIAMETER:	10			



TARGET APPROX 1/2 SCALE

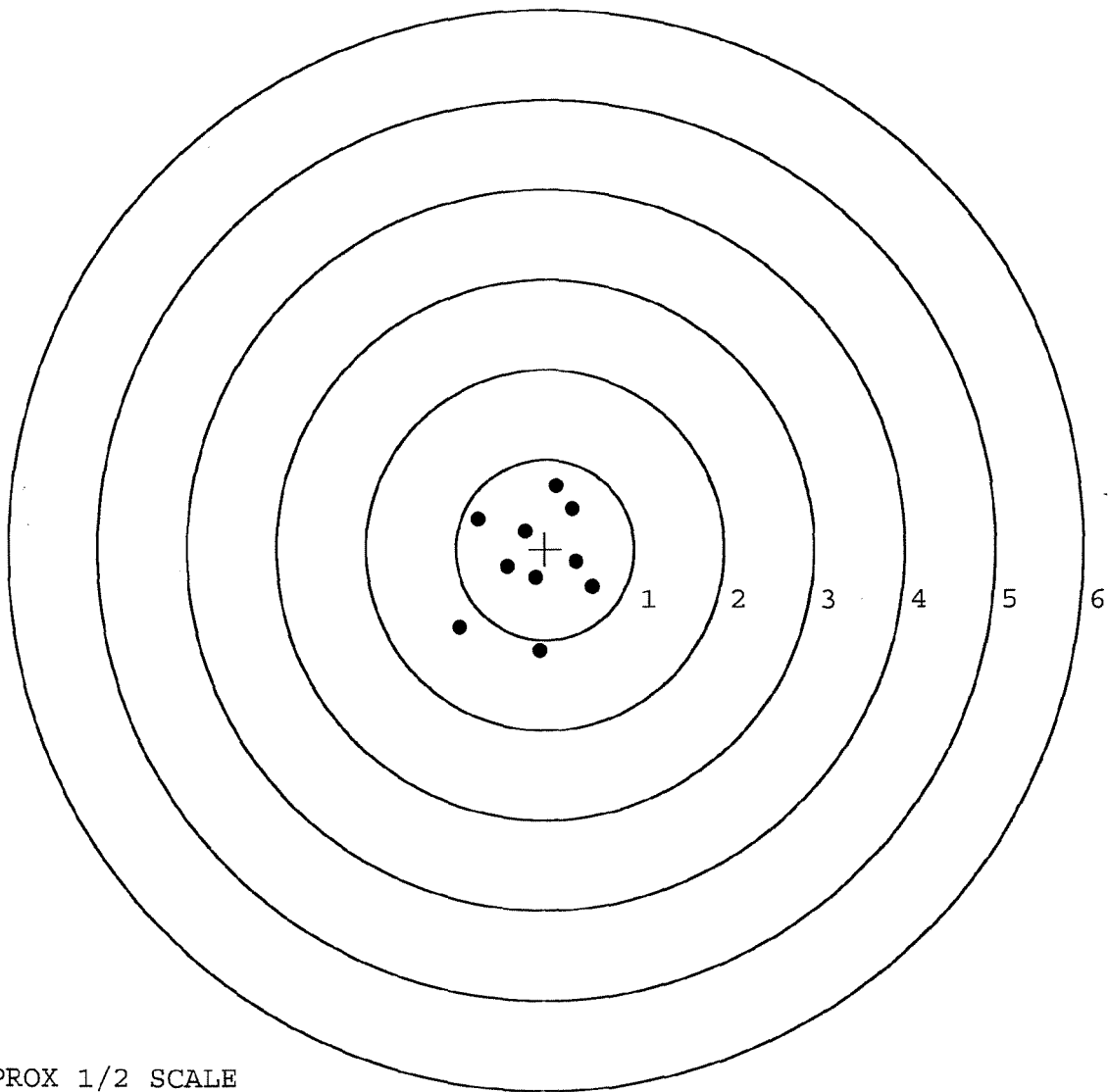
SERIAL NUMBER: G6590089. __0

TARGET NUMBER: 4

FILE DATE: 07/21/2006

FILE TIME: 16:51

	POINT#	X	Y
	1:	-0.054	-1.120
	2:	-0.957	-0.869
	3:	-0.110	-0.326
	4:	-0.429	-0.196
X CENTROID:	5:	-0.759	0.330
Y CENTROID:	6:	-0.226	0.196
POA TO CENTROID:	7:	0.353	-0.146
HORZ SPREAD:	8:	0.535	-0.423
VERT SPREAD:	9:	0.305	0.453
GROUP SPREAD:	10:	0.125	0.701
MIN RADIUS:		0.186	
MAX RADIUS:		1.109	
MEAN RADIUS:		0.653	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		9	
# in 3 IN DIAMETER:		10	

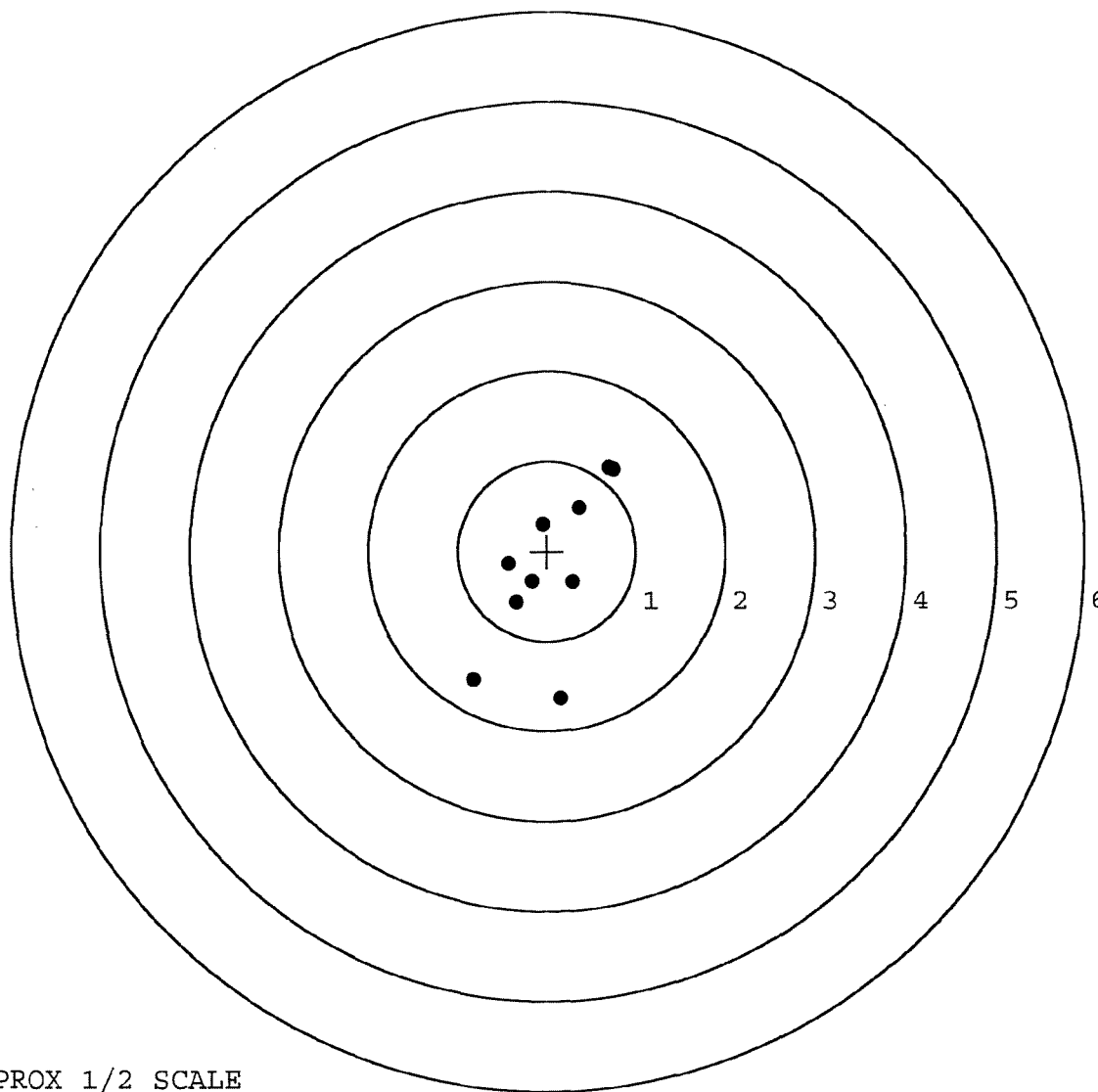


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590089. 0
TARGET NUMBER: 5
FILE DATE: 07/21/2006
FILE TIME: 16:51

X CENTROID: 0.041
Y CENTROID: -0.183
POA TO CENTROID: 0.187
HORZ SPREAD: 1.563
VERT SPREAD: 2.575
GROUP SPREAD: 2.813
MIN RADIUS: 0.264
MAX RADIUS: 1.518
MEAN RADIUS: 0.839
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.056	0.306
2:	0.359	0.490
3:	0.742	0.907
4:	0.288	-0.336
5:	-0.347	-0.570
6:	-0.172	-0.339
7:	-0.436	-0.139
8:	-0.821	-1.432
9:	0.159	-1.644
10:	0.689	0.931



TARGET APPROX 1/2 SCALE