

G6577145

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



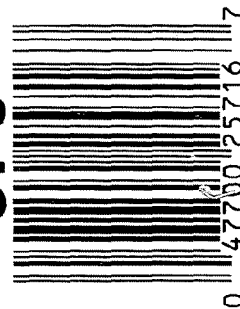
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577145

UPC



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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577145

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-24-06	RTZ
420	ASSEMBLE ACTION		8-24-06	RTZ
430	ASSEMBLE TO STOCK		8-24-06	BD
440	PROOF		8-24-06	TRW
460	CHECK HEADSPACE		8-24-06	TRW
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION		9/1/06	amk
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-1-06	CW
510	DRILL AND TAP SIGHT HOLES		9-1-06	TRW
520	GOFF BLAST BBL / REC		9-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/5/06	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-11-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-11-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-11-06	BLC
	D) OIL FIRING PIN ASSEMBLY		9-13-06	BLC
	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°</u> <u>7°</u> <u>7°</u>	9/30	Fm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>4.5</u> <u>4°</u>	9/30	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	9/30	Fm
	J) ASSEMBLE STOCK		9-13-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10-6-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-13-06	BLC
	M) IRON SIGHT ALIGNMENT		9-13-06	BLS
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-13-06	BLS
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-13-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/13/06	mgj
670	FINAL INSPECTION A) HEADSPACE		10-6-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.46</u> <u>2.32</u> <u>2.52</u> <u>2.56</u>	9-15-06	RA
	C) FUNCTION		10-6-06	L.P.D.
690	PACK		10-28-06	RA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577145.__0
FILE DATE AND TIME: 09/14/2006 05:46

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:	-0.081
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.730
The Distance from POA to Centroid Target #1:	0.158
The Distance from Centroid Target #2 to Centroid Target #1:	0.008
The Distance from Centroid Target #3 to Centroid Target #1:	0.142
The Distance from Centroid Target #4 to Centroid Target #1:	0.168
The Distance from Centroid Target #5 to Centroid Target #1:	0.147

SERIAL NUMBER: G6577145. __0

TARGET NUMBER: 1

FILE DATE: 09/14/2006

FILE TIME: 05:46

POINT#	X	Y
1:	-0.103	1.403
2:	-0.670	0.955
3:	-0.358	0.463
4:	-0.574	0.115
5:	-0.726	-0.960
6:	0.223	0.267
7:	0.427	-0.046
8:	1.033	-0.247
9:	1.115	-1.552
10:	0.867	-1.390

X CENTROID: 0.123

Y CENTROID: -0.099

POA TO CENTROID: 0.158

HORZ SPREAD: 1.841

VERT SPREAD: 2.955

GROUP SPREAD: 3.196

MIN RADIUS: 0.308

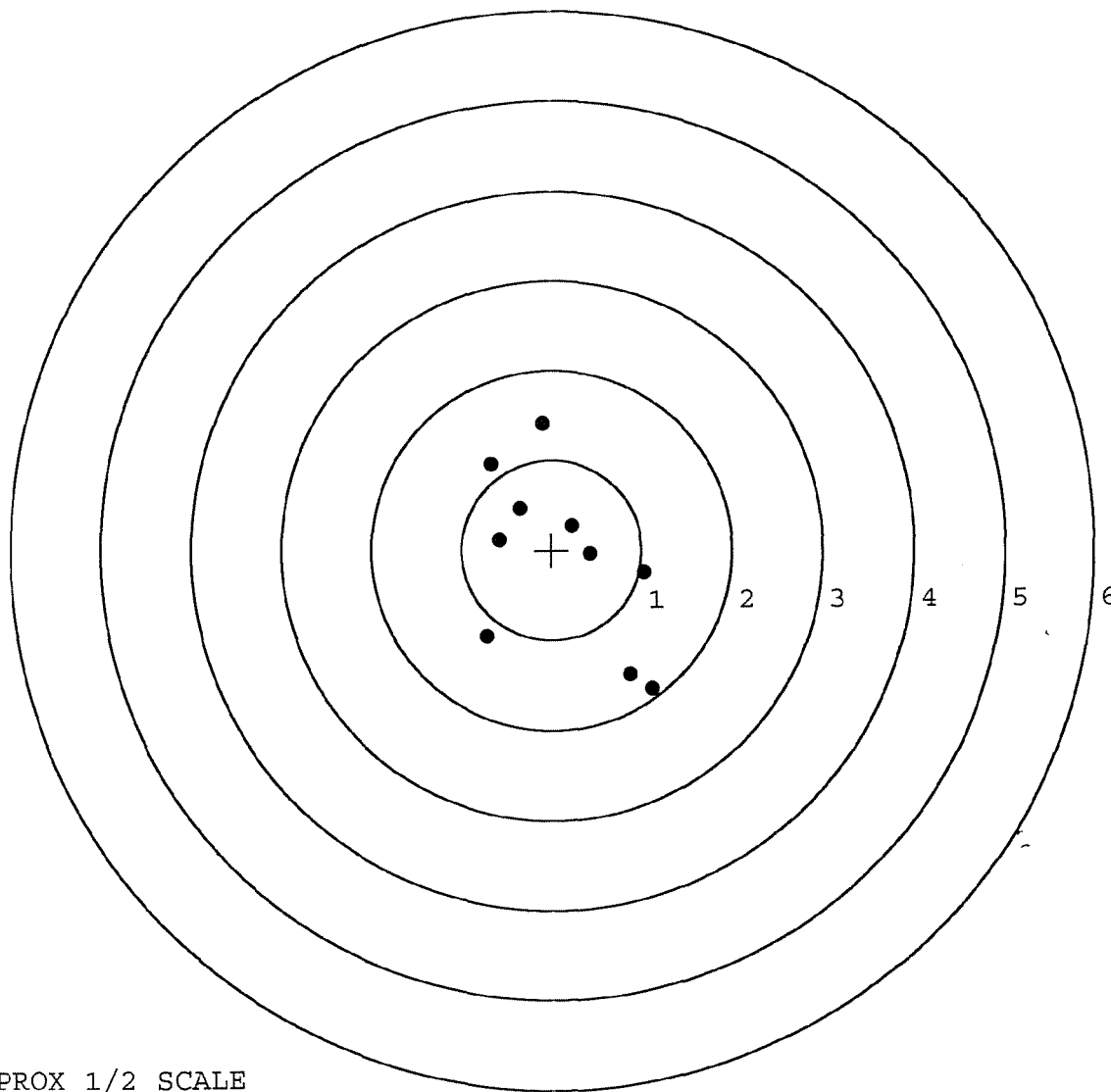
MAX RADIUS: 1.759

MEAN RADIUS: 1.038

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577145. __0

TARGET NUMBER: 2

FILE DATE: 09/14/2006

FILE TIME: 05:46

POINT#	X	Y
1:	1.263	-0.198
2:	0.716	-0.786
3:	0.546	-0.192
4:	0.302	-0.430
5:	-0.132	-0.651
6:	-0.213	-0.296
7:	-0.737	0.410
8:	-0.314	0.721
9:	-0.479	0.831
10:	0.353	-0.361

X CENTROID: 0.130

Y CENTROID: -0.095

POA TO CENTROID: 0.162

HORZ SPREAD: 2.000

VERT SPREAD: 1.617

GROUP SPREAD: 2.090

MIN RADIUS: 0.347

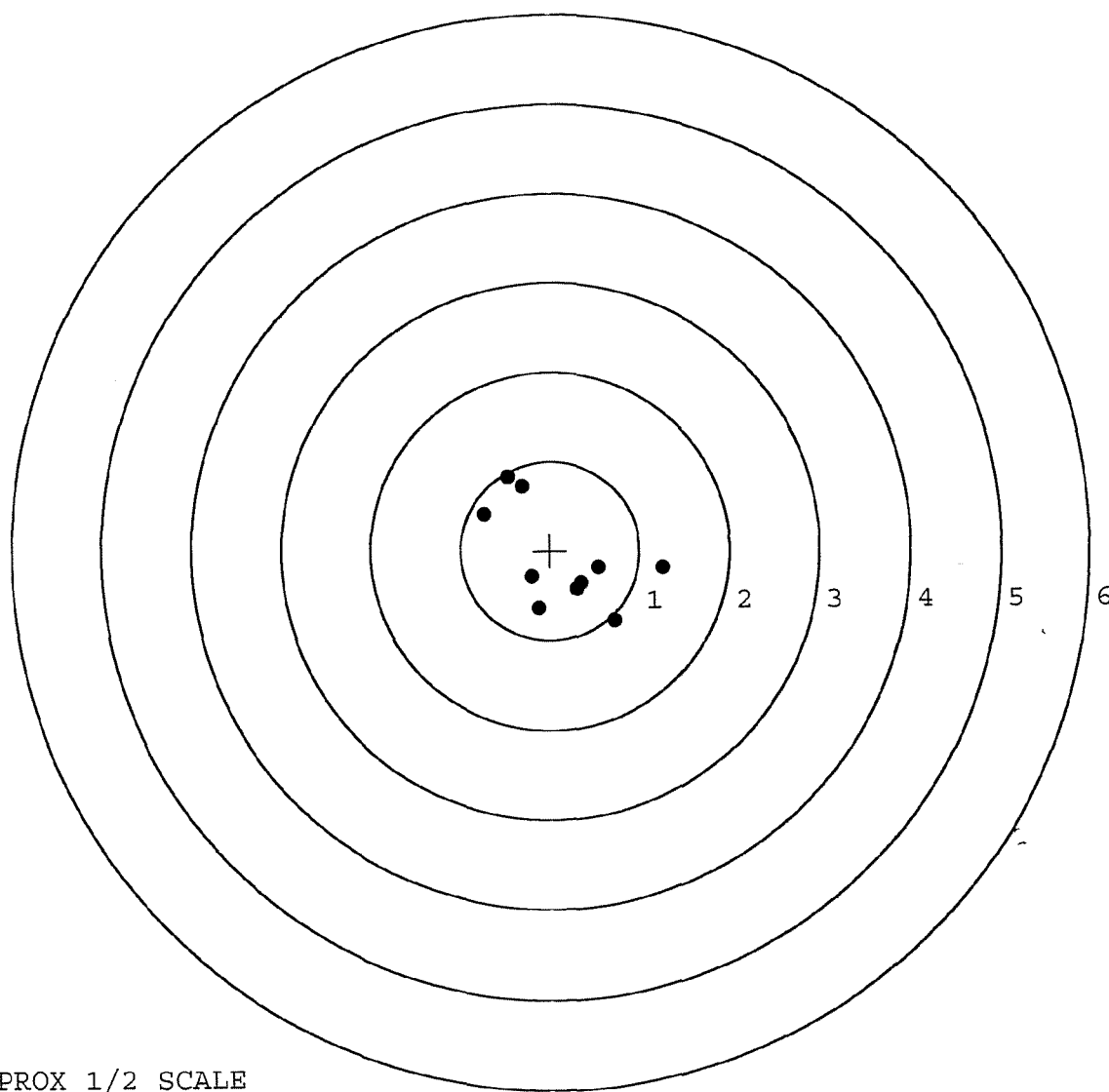
MAX RADIUS: 1.137

MEAN RADIUS: 0.725

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577145.___0

TARGET NUMBER: 3

FILE DATE: 09/14/2006

FILE TIME: 05:46

POINT#	X	Y
1:	0.321	-1.334
2:	-0.694	0.693
3:	-0.290	0.518
4:	-0.729	-0.166
5:	-0.132	-0.101
6:	-0.053	-0.523
7:	0.380	0.106
8:	0.771	-0.429
9:	0.539	-0.156
10:	-0.103	-0.316

X CENTROID: 0.001

Y CENTROID: -0.171

POA TO CENTROID: 0.171

HORZ SPREAD: 1.500

VERT SPREAD: 2.027

GROUP SPREAD: 2.267

MIN RADIUS: 0.150

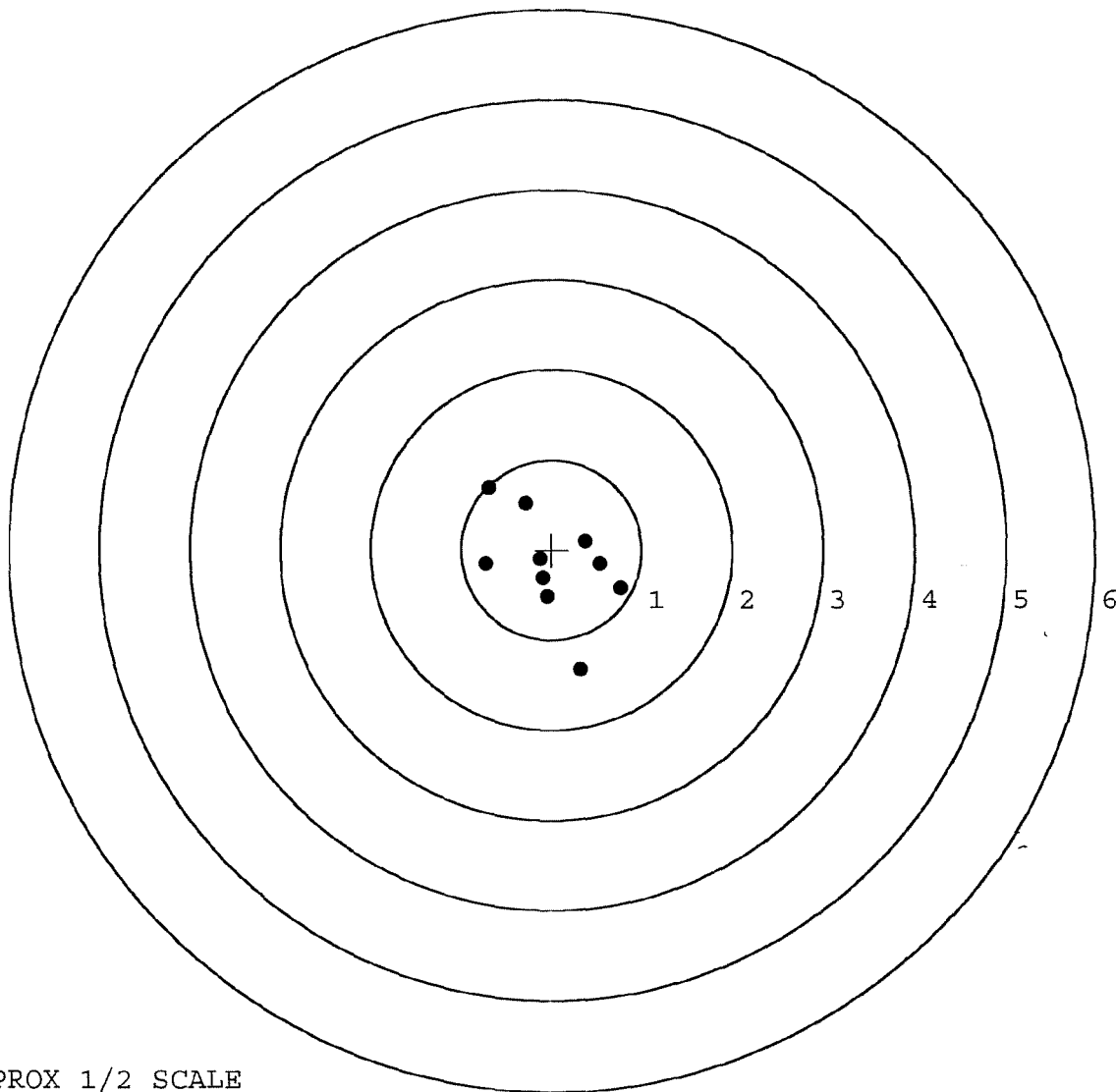
MAX RADIUS: 1.206

MEAN RADIUS: 0.630

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577145. __0

TARGET NUMBER: 4

FILE DATE: 09/14/2006

FILE TIME: 05:46

POINT#	X	Y
1:	-0.953	0.452
2:	-0.436	-0.162
3:	-0.320	-0.952
4:	0.859	-0.339
5:	0.809	0.103
6:	0.223	-0.267
7:	-0.282	0.266
8:	0.102	0.174
9:	0.062	0.607
10:	0.030	0.364

X CENTROID: 0.009

Y CENTROID: 0.025

POA TO CENTROID: 0.026

HORZ SPREAD: 1.812

VERT SPREAD: 1.559

GROUP SPREAD: 1.977

MIN RADIUS: 0.176

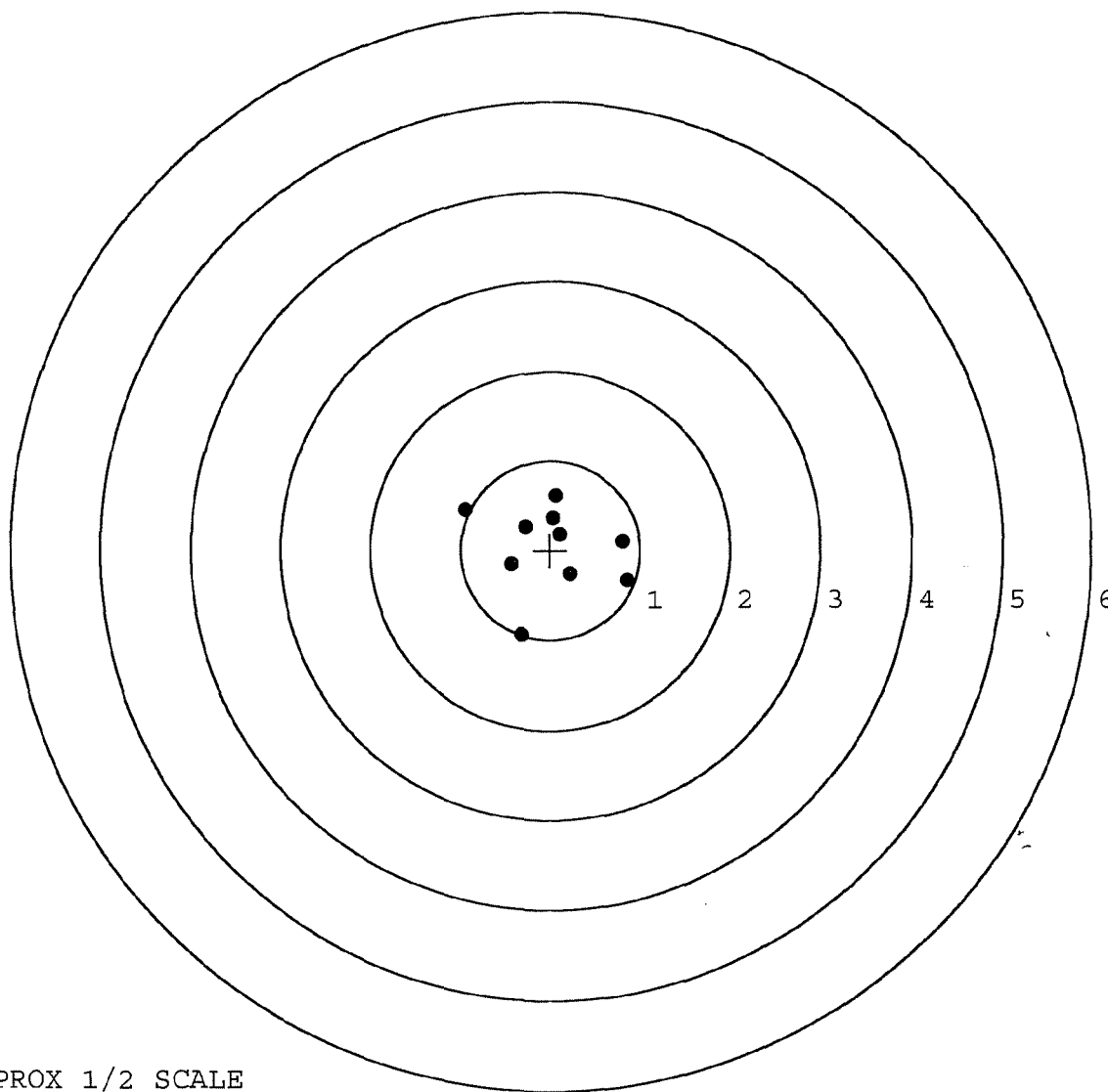
MAX RADIUS: 1.053

MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577145.___0

TARGET NUMBER: 5

FILE DATE: 09/14/2006

FILE TIME: 05:46

POINT#	X	Y
1:	-1.031	-0.526
2:	-0.703	-0.151
3:	-0.631	0.050
4:	-0.176	-0.548
5:	-0.025	-0.146
6:	1.014	-0.327
7:	0.634	-0.251
8:	0.231	0.092
9:	0.298	0.584
10:	0.189	0.572

X CENTROID: -0.020

Y CENTROID: -0.065

POA TO CENTROID: 0.068

HORZ SPREAD: 2.045

VERT SPREAD: 1.132

GROUP SPREAD: 2.055

MIN RADIUS: 0.081

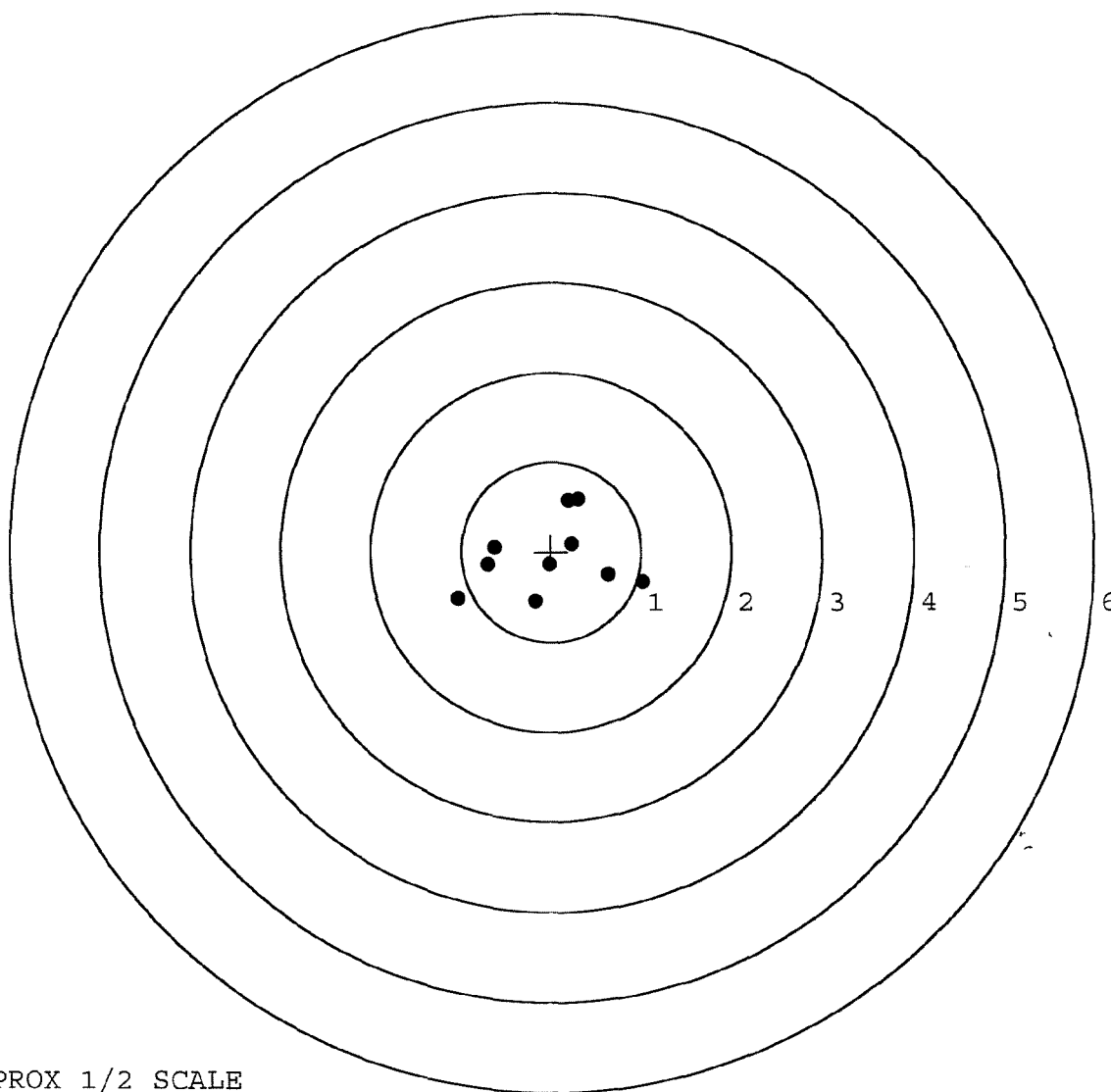
MAX RADIUS: 1.111

MEAN RADIUS: 0.645

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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 9-9-06
TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.47		2.44	
PULL #2	2.56	2.50		2.32	
PULL #3	2.71	2.58		2.31	
PULL #4	2.66	2.55		2.31	
PULL #5	2.78	2.35		2.44	
TOTAL	13.26	12.45		11.82	
AVERAGE	2.65	2.49		2.36	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.36		
PULL #2	3.18	2.99		
PULL #3	3.08	2.91		
PULL #4	3.18	2.96		
PULL #5	3.22	2.99		
TOTAL	15.86	15.21		
AVERAGE	3.17	3.04		

	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	4.17	4.07		4.08
PULL #2	3.92	4.01		4.05
PULL #3	4.00	3.93		4.10
PULL #4	3.88	3.90		4.12
PULL #5	3.96	3.98		4.20
TOTAL	19.93	19.89		20.55
AVERAGE	3.98	3.97		4.11