

G 6577192

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

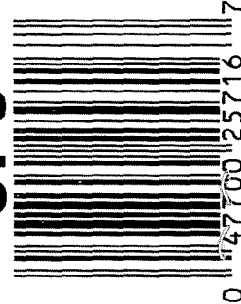
24"

CAPACITY

6

G6577192

UPC



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

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SERIAL NO.



66577192

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577192

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	MAGNA-FLUX INSPECTED	8-24-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 01 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	9/1/06	<u>unus</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-1-06	cu
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)		9/11/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-12-06	Ac
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-12-06	Ac
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-12-06	Ac
	D) OIL FIRING PIN ASSEMBLY		9-14-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/10/06	RTZ

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	9-25-06	MTM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	9-25-06	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-14-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/10/06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-14-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-14-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-14-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-14-06	RTZ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/14/06	RTZ
670	FINAL INSPECTION A) HEADSPACE		10/10/06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.84</u> <u>2.84</u> <u>2.79</u> <u>2.84</u> <u>2.65</u>	9-15-06	RTA
	C) FUNCTION		10/10/06	MTM
690	PACK		10-31-06	RTA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577192.___0
FILE DATE AND TIME: 09/15/2006 05:42

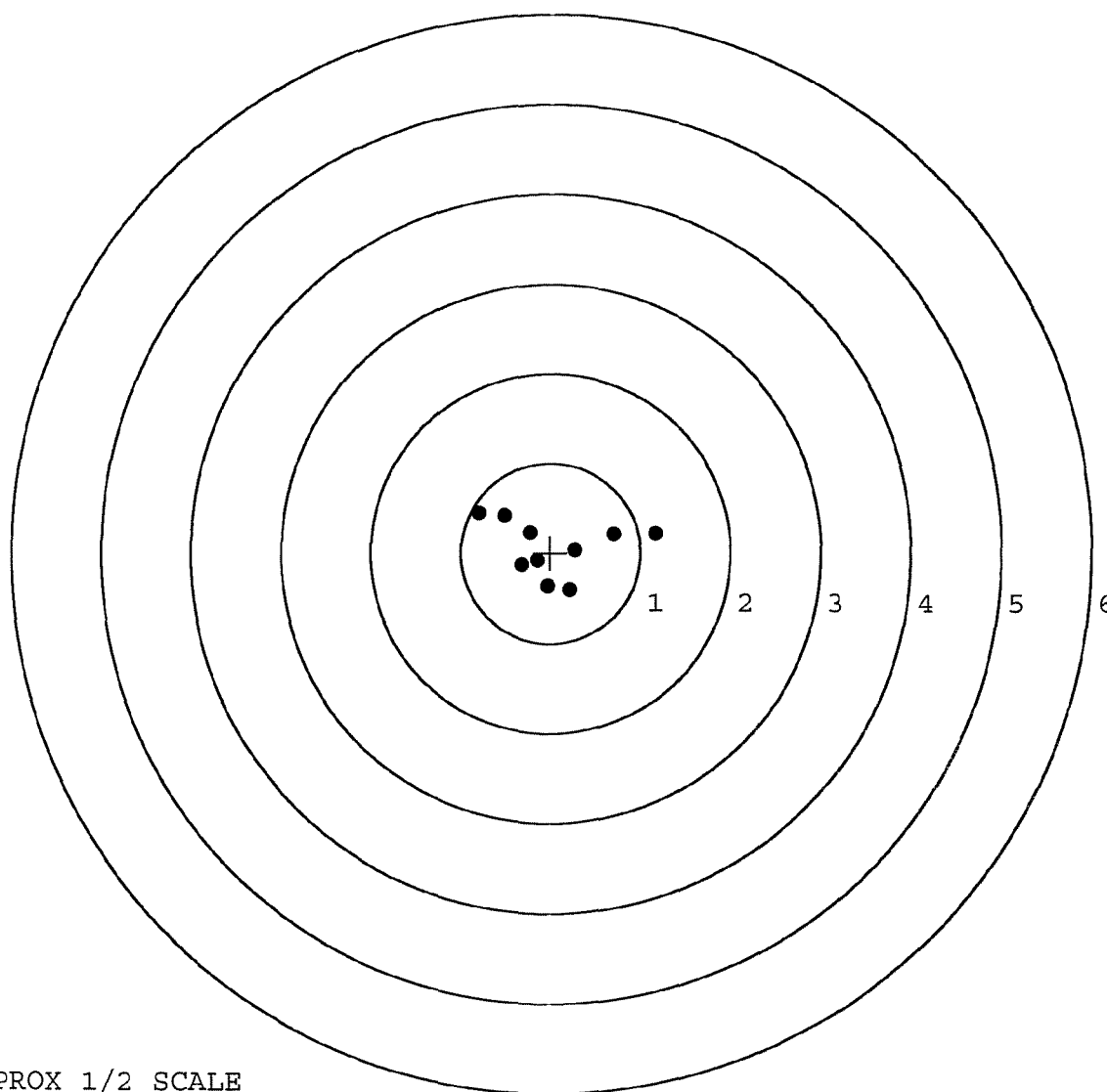
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.057
The Average Y Centroid of the Five Target Set:	0.029
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.625
The Distance from POA to Centroid Target #1:	0.061
The Distance from Centroid Target #2 to Centroid Target #1:	0.181
The Distance from Centroid Target #3 to Centroid Target #1:	0.098
The Distance from Centroid Target #4 to Centroid Target #1:	0.113
The Distance from Centroid Target #5 to Centroid Target #1:	0.132

SERIAL NUMBER: G6577192. 0
TARGET NUMBER: 1
FILE DATE: 09/15/2006
FILE TIME: 05:42

X CENTROID: 0.032
Y CENTROID: 0.052
POA TO CENTROID: 0.061
HORZ SPREAD: 1.965
VERT SPREAD: 0.864
GROUP SPREAD: 1.978
MIN RADIUS: 0.225
MAX RADIUS: 1.145
MEAN RADIUS: 0.554
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.164	0.220
2:	0.701	0.212
3:	0.278	0.029
4:	0.218	-0.419
5:	-0.033	-0.379
6:	-0.801	0.445
7:	-0.516	0.413
8:	-0.230	0.223
9:	-0.320	-0.138
10:	-0.144	-0.089

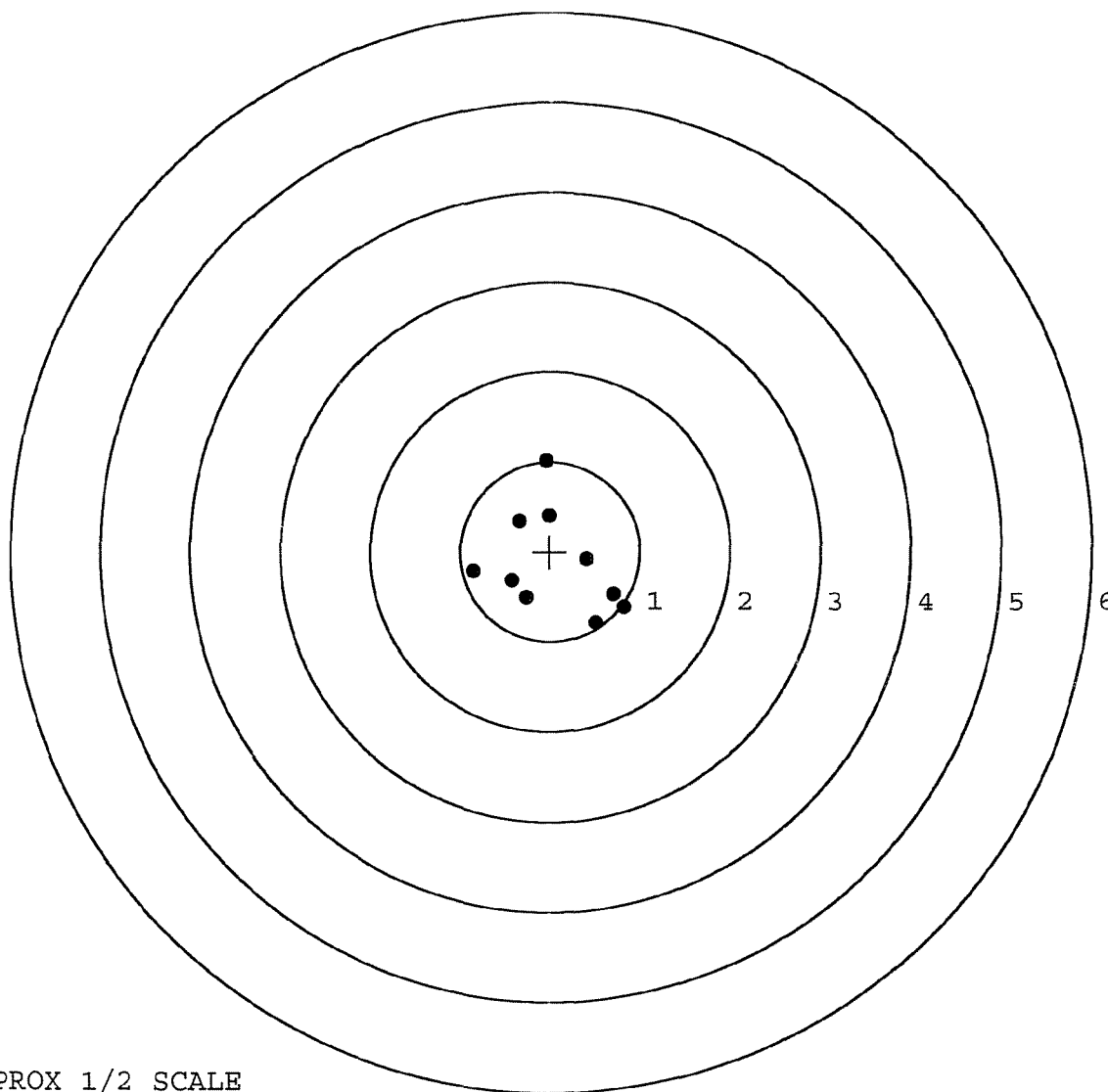


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577192. 0
TARGET NUMBER: 2
FILE DATE: 09/15/2006
FILE TIME: 05:42

X CENTROID: 0.051
Y CENTROID: -0.128
POA TO CENTROID: 0.138
HORZ SPREAD: 1.676
VERT SPREAD: 1.808
GROUP SPREAD: 1.891
MIN RADIUS: 0.360
MAX RADIUS: 1.144
MEAN RADIUS: 0.704
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.045	1.012
2:	-0.011	0.403
3:	-0.341	0.342
4:	-0.855	-0.220
5:	-0.421	-0.325
6:	-0.263	-0.515
7:	0.409	-0.085
8:	0.510	-0.796
9:	0.821	-0.623
10:	0.710	-0.477

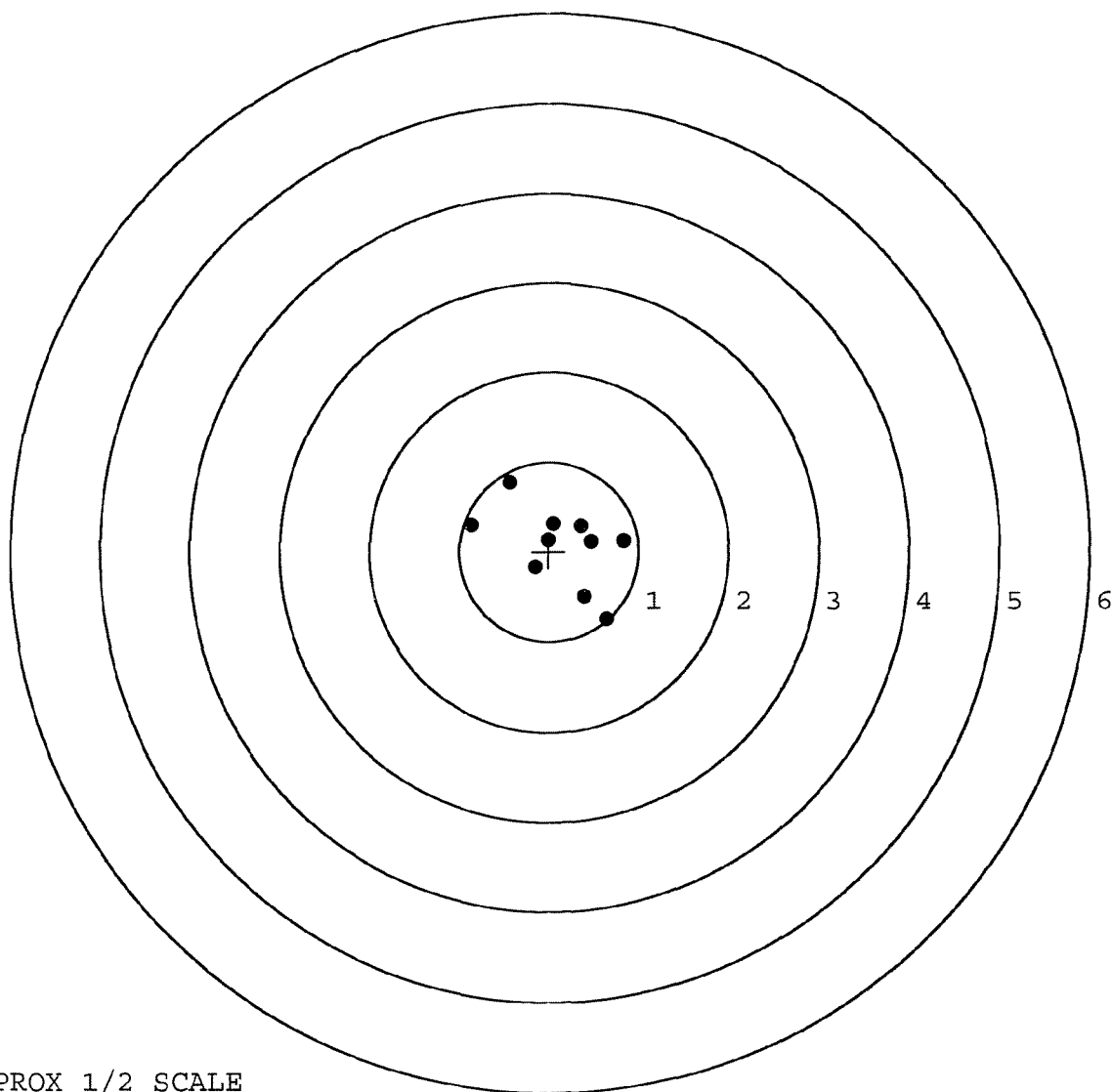


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577192. 0
TARGET NUMBER: 3
FILE DATE: 09/15/2006
FILE TIME: 05:42

X CENTROID: 0.129
Y CENTROID: 0.061
POA TO CENTROID: 0.143
HORZ SPREAD: 1.703
VERT SPREAD: 1.536
GROUP SPREAD: 1.849
MIN RADIUS: 0.147
MAX RADIUS: 1.028
MEAN RADIUS: 0.569
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.440	0.776
2:	-0.870	0.305
3:	-0.149	-0.174
4:	0.642	-0.760
5:	0.398	-0.506
6:	0.833	0.122
7:	0.472	0.120
8:	0.356	0.292
9:	0.048	0.309
10:	-0.002	0.128

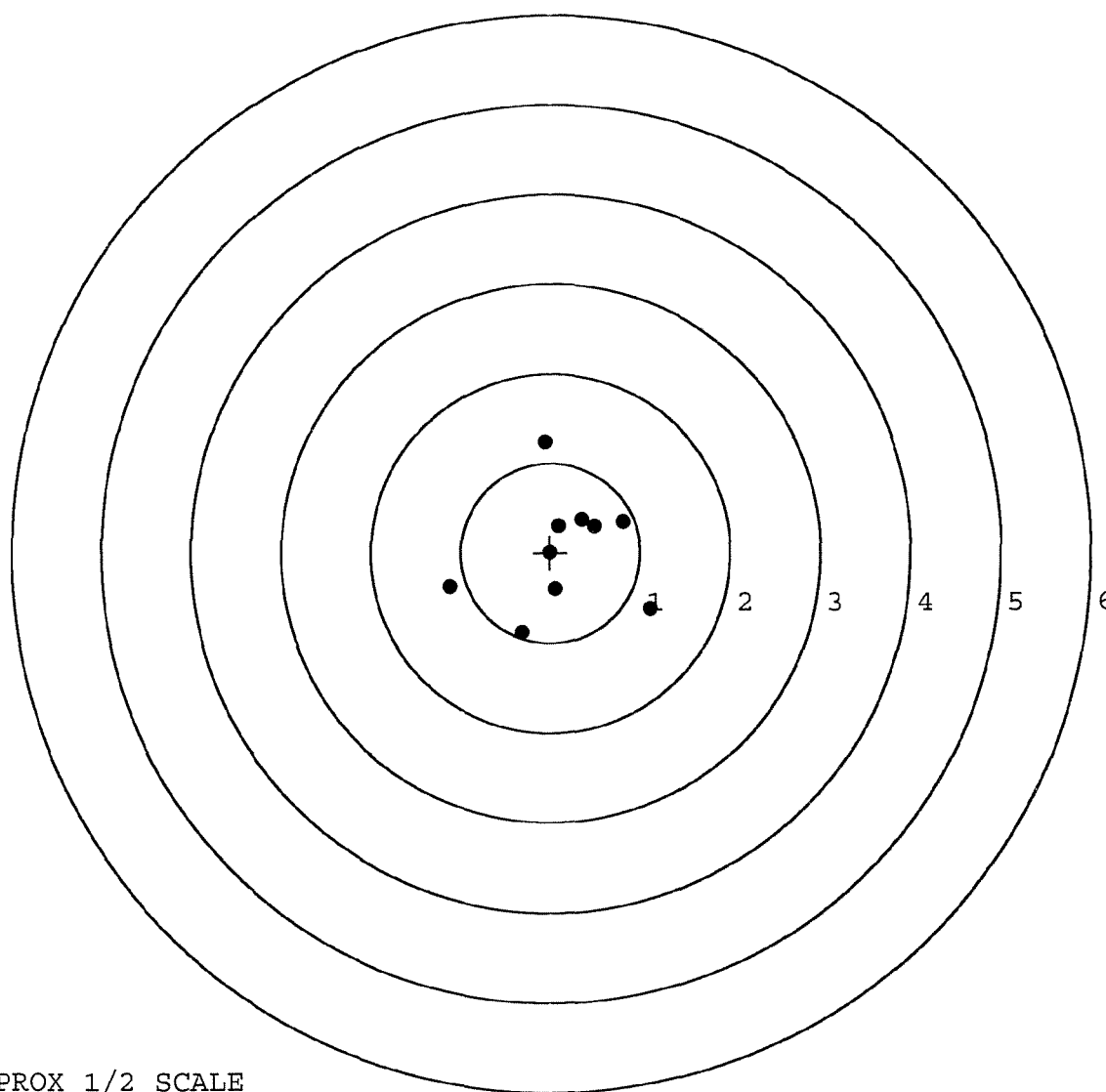


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577192. __0
TARGET NUMBER: 4
FILE DATE: 09/15/2006
FILE TIME: 05:42

X CENTROID: 0.140
Y CENTROID: 0.023
POA TO CENTROID: 0.142
HORZ SPREAD: 2.229
VERT SPREAD: 2.125
GROUP SPREAD: 2.243
MIN RADIUS: 0.147
MAX RADIUS: 1.327
MEAN RADIUS: 0.720
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.122	-0.386
2:	-0.317	-0.888
3:	1.107	-0.633
4:	-0.055	1.237
5:	0.808	0.346
6:	0.490	0.299
7:	0.351	0.370
8:	0.089	0.294
9:	-0.005	0.000
10:	0.059	-0.410

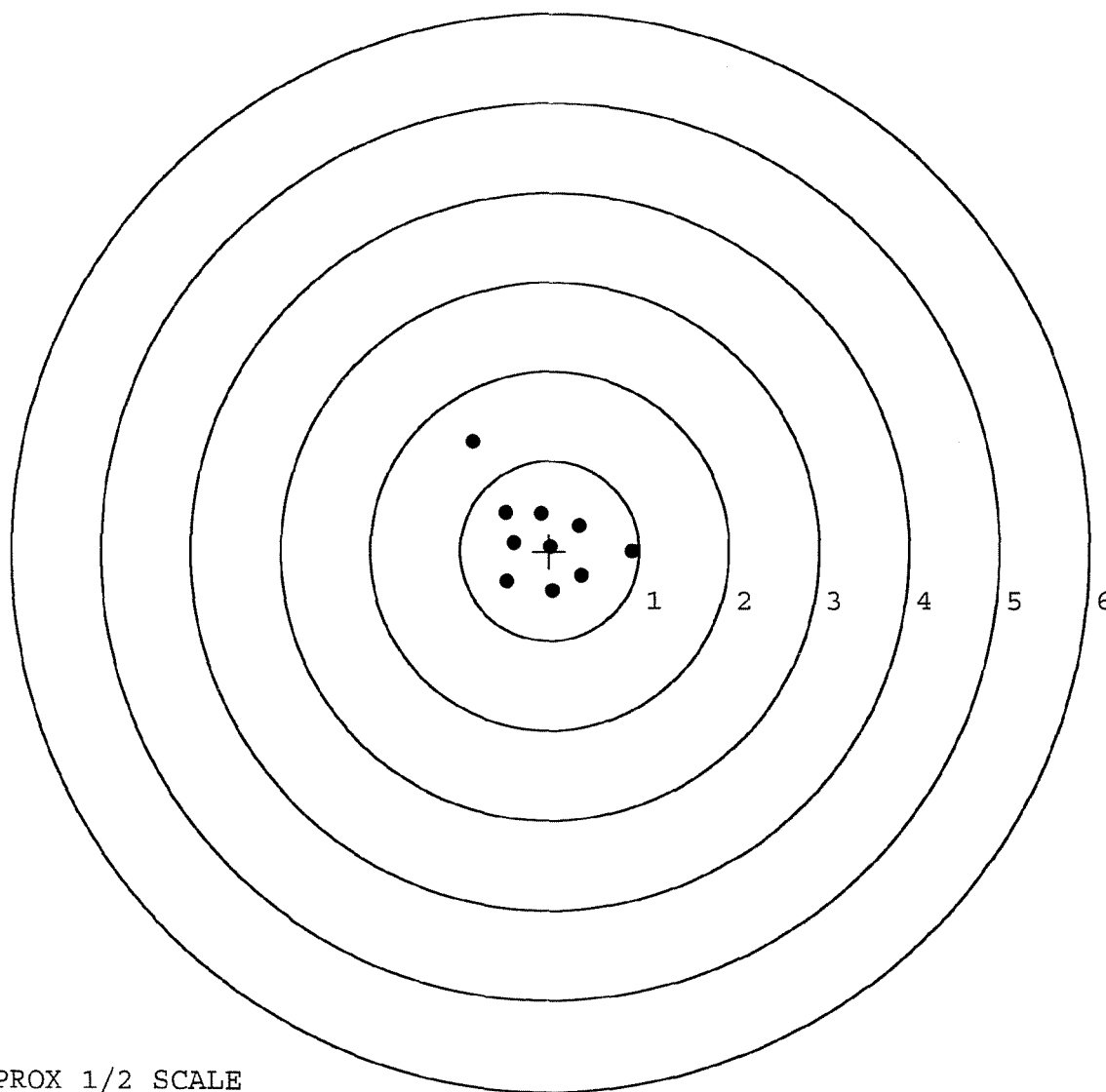


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577192.___0
TARGET NUMBER: 5
FILE DATE: 09/15/2006
FILE TIME: 05:42

X CENTROID: -0.066
Y CENTROID: 0.140
POA TO CENTROID: 0.155
HORZ SPREAD: 1.784
VERT SPREAD: 1.650
GROUP SPREAD: 2.161
MIN RADIUS: 0.120
MAX RADIUS: 1.331
MEAN RADIUS: 0.580
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.861	1.208
2:	0.923	-0.011
3:	-0.493	0.426
4:	-0.097	0.410
5:	0.327	0.280
6:	-0.396	0.090
7:	-0.476	-0.341
8:	0.038	-0.442
9:	0.356	-0.274
10:	0.014	0.051



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 9-13-06

TESTER MJM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.35		2.53	
PULL #2	2.47	2.34		2.53	
PULL #3	2.41	2.40		2.62	
PULL #4	2.46	2.39		2.59	
PULL #5	2.47	2.37		2.61	
TOTAL	12.23	11.85		12.88	
AVERAGE	2.45	2.37		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.91	2.94		
PULL #2	2.90	3.03		
PULL #3	3.05	3.04		
PULL #4	3.04	3.04		
PULL #5	3.07	3.04		
TOTAL	14.97	15.09		
AVERAGE	2.99	3.02		

	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	3.97	4.01		4.01
PULL #2	3.96	4.00		3.86
PULL #3	3.97	3.99		3.97
PULL #4	3.97	3.92		3.94
PULL #5	4.00	4.02		3.92
TOTAL	19.87	19.94		19.70
AVERAGE	3.97	3.99		3.94