

821 06509

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



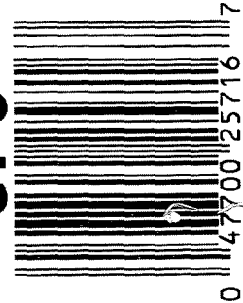
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6590178

UPC



ORDER 25716

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 # G-6590178

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	MAGNA-FLUX	8-24-06	TRW
460	CHECK HEADSPACE	INSPECTED	8-24-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 01 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	9/1/06	<i>mm</i>
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	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/8/06	<i>mm</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-11-06	Ac
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-11-06	Ac
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-11-06	Ac
	D) OIL FIRING PIN ASSEMBLY		9-13-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

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OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	9-30-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	9/30/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	9/30/06	DA
	J) ASSEMBLE STOCK		9-13-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10-6-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-13-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-13-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-13-06	RTZ
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	7/7/0
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>2.59</u> <u>2.50</u> <u>2.51</u> <u>2.51</u> <u>2.51</u>	9-15-06	DA
	C) FUNCTION		10-6-06	L.P.D.
690	PACK		10-27-06	DA

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SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590178.___0
FILE DATE AND TIME: 09/14/2006 05:40

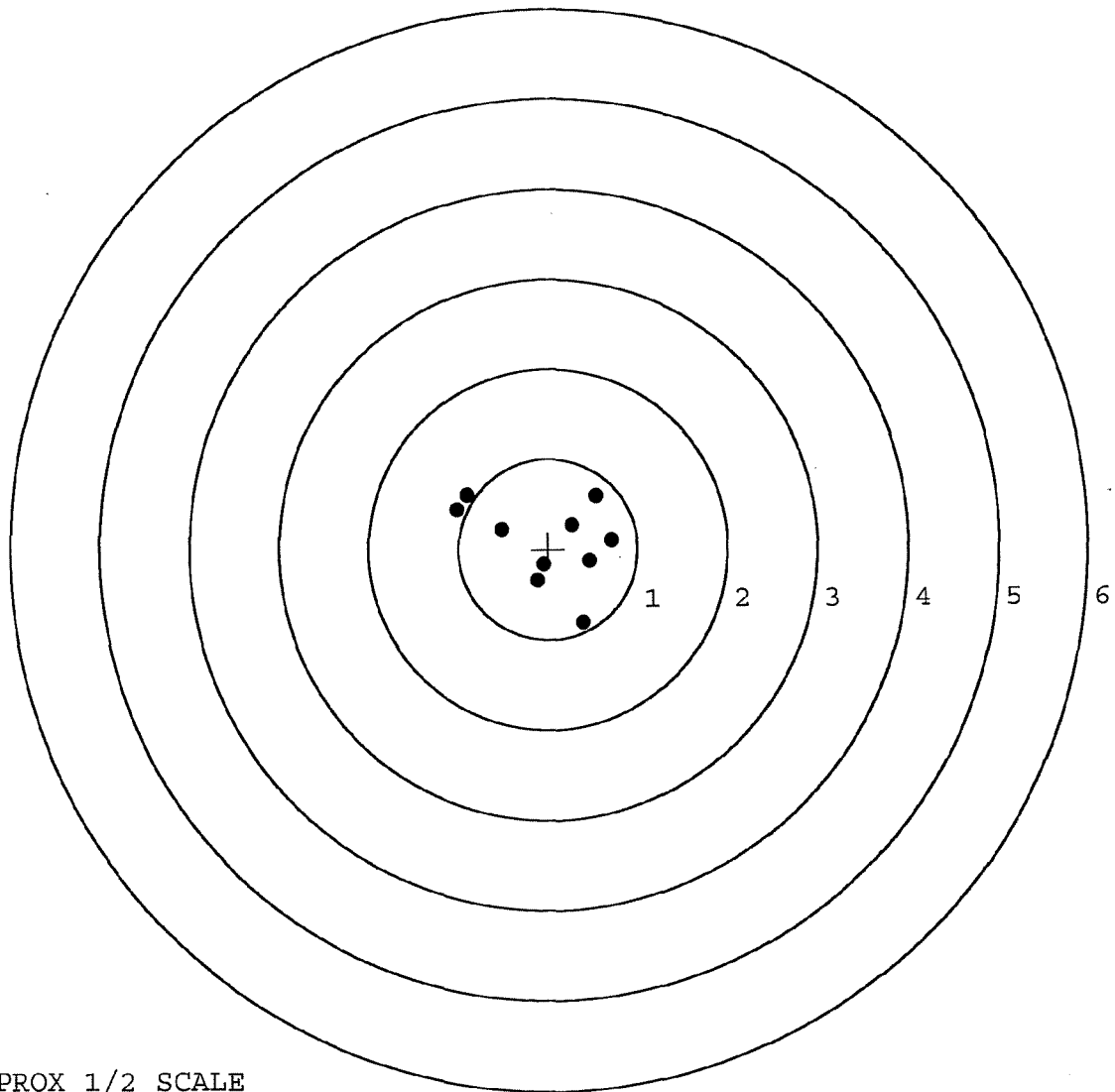
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.000
The Average Y Centroid of the Five Target Set:	0.034
The Average Point of Impact of the Five Target Set:	0.034
The Average Mean Radius of the Five Target Set:	0.499
The Distance from POA to Centroid Target #1:	0.080
The Distance from Centroid Target #2 to Centroid Target #1:	0.120
The Distance from Centroid Target #3 to Centroid Target #1:	0.080
The Distance from Centroid Target #4 to Centroid Target #1:	0.124
The Distance from Centroid Target #5 to Centroid Target #1:	0.094

SERIAL NUMBER: G6590178. 0
TARGET NUMBER: 1
FILE DATE: 09/14/2006
FILE TIME: 05:40

X CENTROID: -0.026
Y CENTROID: 0.076
POA TO CENTROID: 0.080
HORZ SPREAD: 1.727
VERT SPREAD: 1.418
GROUP SPREAD: 1.884
MIN RADIUS: 0.248
MAX RADIUS: 1.055
MEAN RADIUS: 0.664
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.906	0.603
2:	-1.015	0.442
3:	-0.521	0.220
4:	0.389	-0.815
5:	-0.125	-0.347
6:	0.538	0.591
7:	0.265	0.269
8:	0.712	0.100
9:	0.464	-0.132
10:	-0.060	-0.169



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590178. 0

TARGET NUMBER: 2

FILE DATE: 09/14/2006

FILE TIME: 05:40

X CENTROID: 0.050

Y CENTROID: -0.016

POA TO CENTROID: 0.053

HORZ SPREAD: 1.909

VERT SPREAD: 1.104

GROUP SPREAD: 2.046

MIN RADIUS: 0.126

MAX RADIUS: 1.305

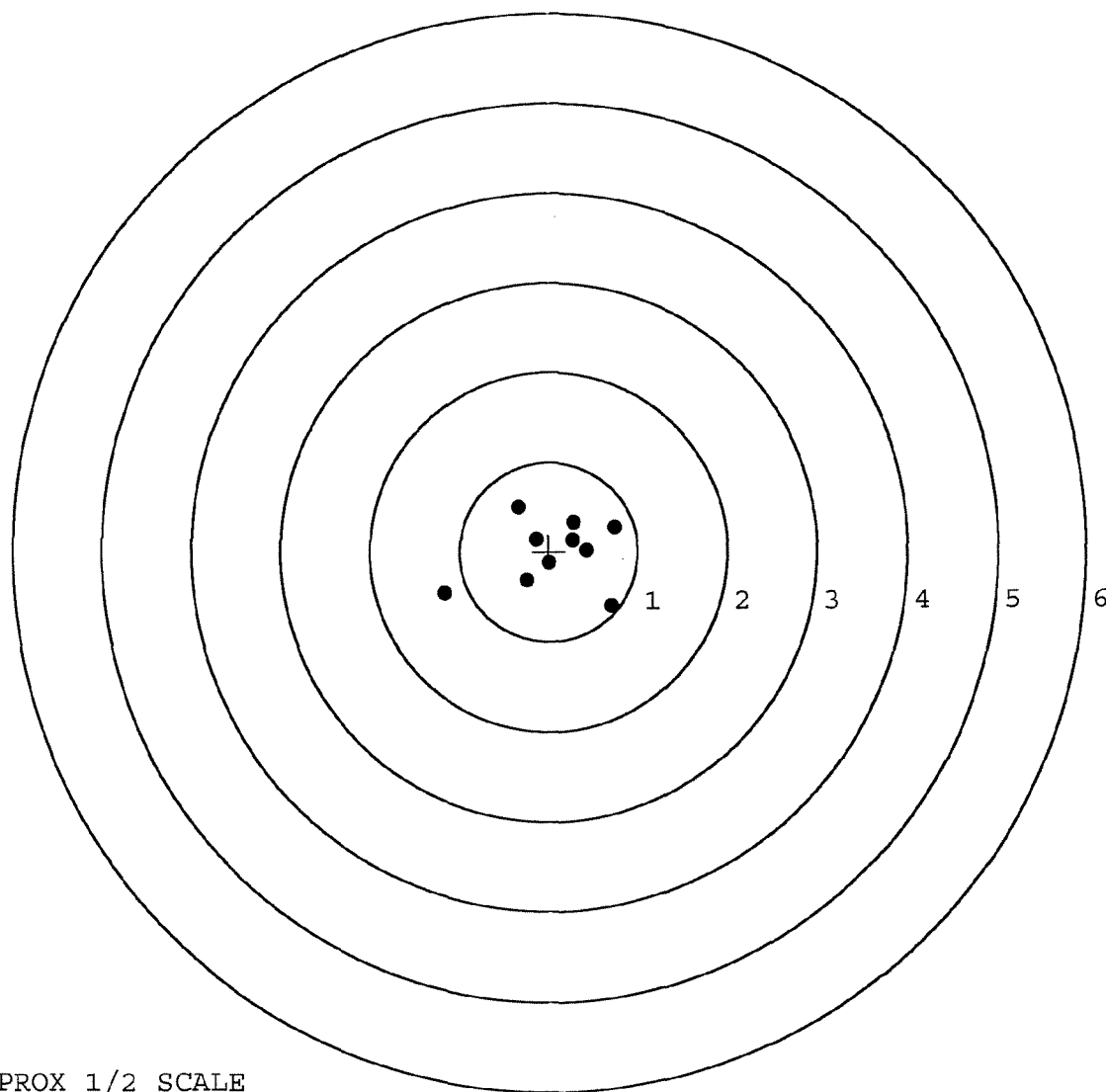
MEAN RADIUS: 0.543

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.173	-0.470
2:	0.705	-0.610
3:	-0.249	-0.323
4:	-0.343	0.494
5:	-0.148	0.136
6:	0.003	-0.133
7:	0.276	0.331
8:	0.736	0.267
9:	0.432	0.017
10:	0.264	0.127

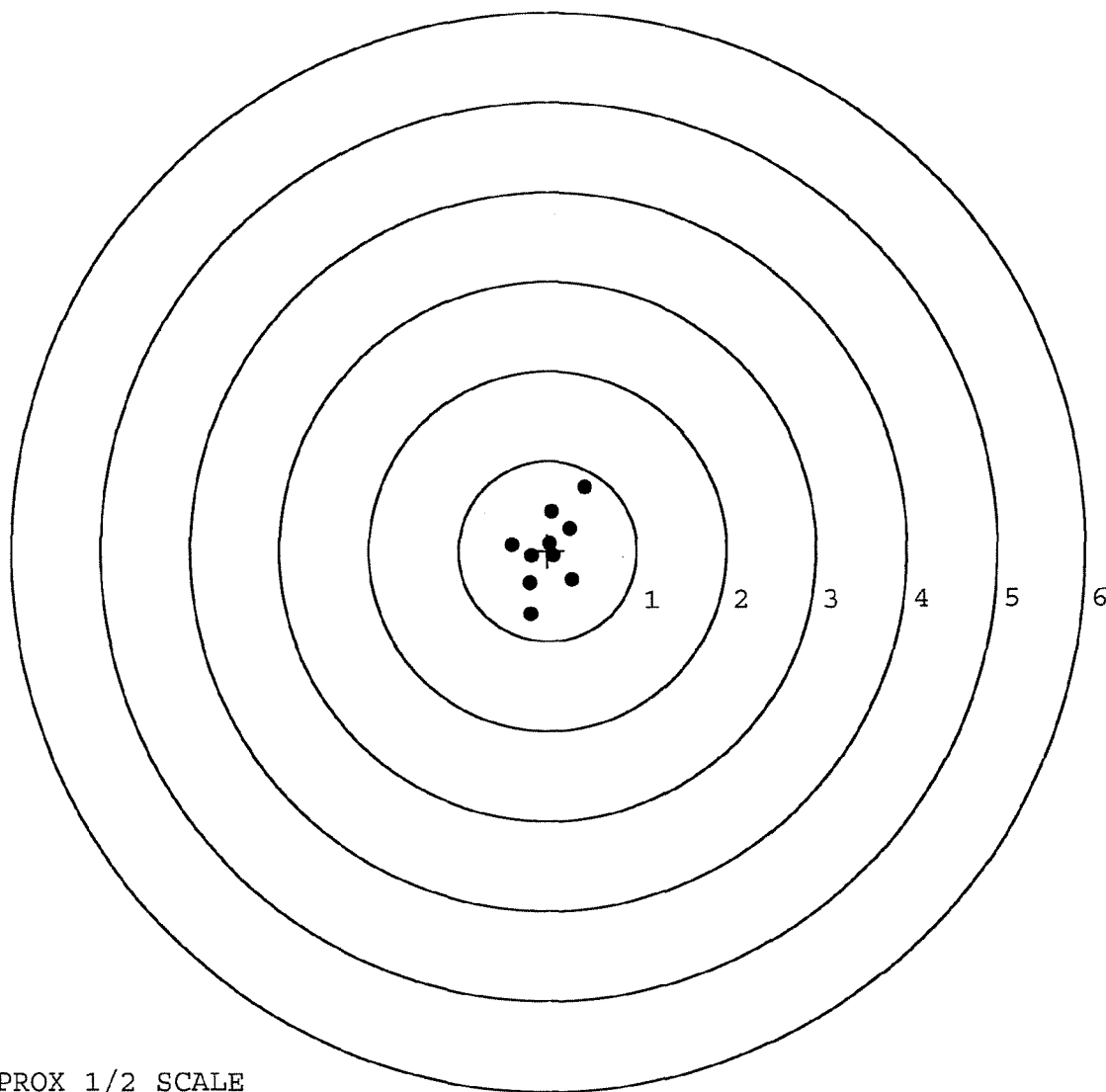


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590178. 0
TARGET NUMBER: 3
FILE DATE: 09/14/2006
FILE TIME: 05:40

X CENTROID: 0.007
Y CENTROID: 0.003
POA TO CENTROID: 0.008
HORZ SPREAD: 0.821
VERT SPREAD: 1.422
GROUP SPREAD: 1.548
MIN RADIUS: 0.082
MAX RADIUS: 0.817
MEAN RADIUS: 0.396
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.415	0.711
2:	-0.197	-0.711
3:	-0.201	-0.364
4:	0.271	-0.322
5:	0.240	0.249
6:	0.043	0.435
7:	-0.406	0.067
8:	-0.185	-0.058
9:	0.022	0.084
10:	0.065	-0.056

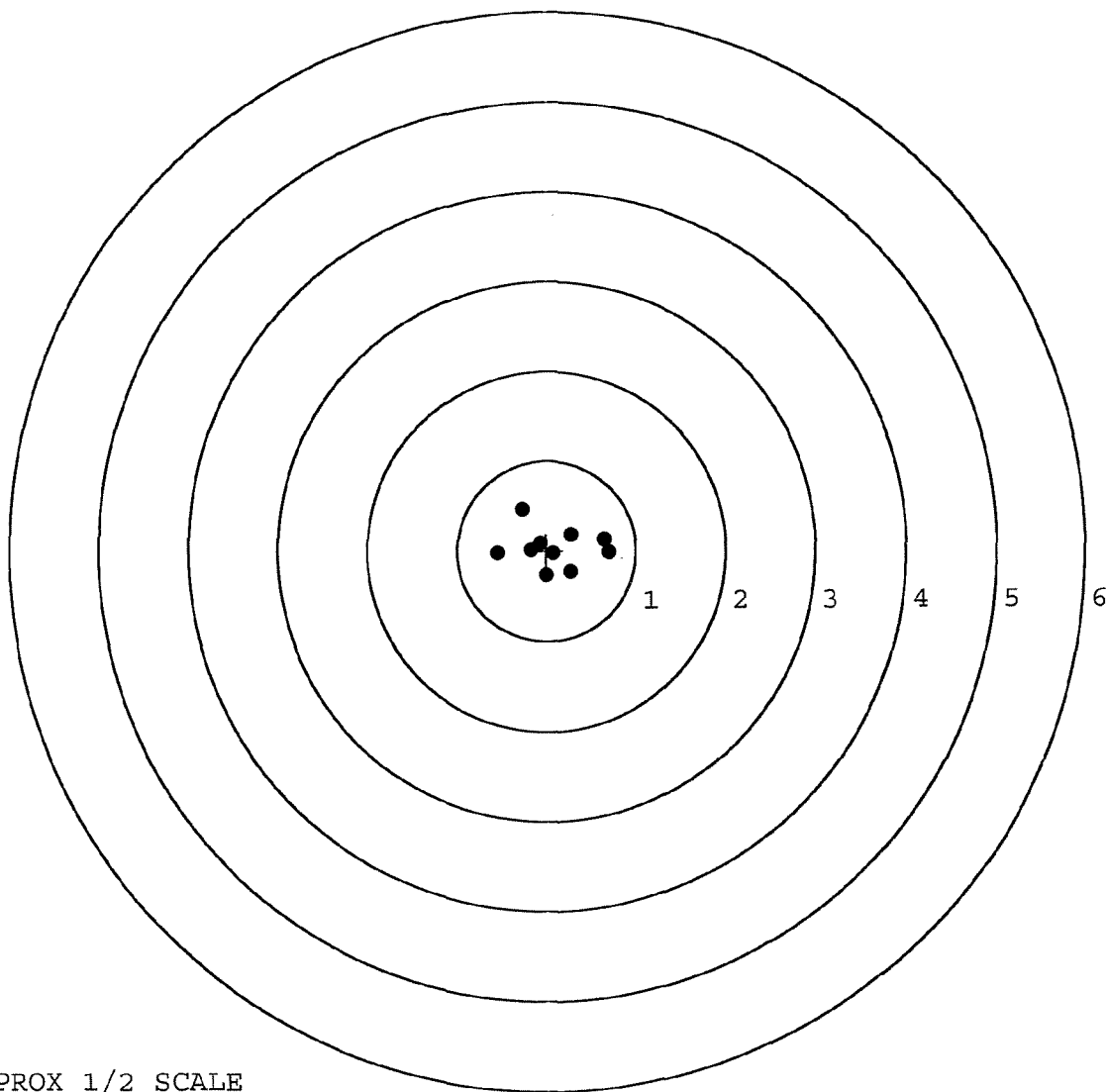


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590178. 0
TARGET NUMBER: 4
FILE DATE: 09/14/2006
FILE TIME: 05:40

X CENTROID: 0.088
Y CENTROID: 0.029
POA TO CENTROID: 0.093
HORZ SPREAD: 1.254
VERT SPREAD: 0.736
GROUP SPREAD: 1.254
MIN RADIUS: 0.060
MAX RADIUS: 0.643
MEAN RADIUS: 0.378
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.653	0.130
2:	0.701	-0.017
3:	0.267	0.185
4:	-0.276	0.462
5:	-0.553	-0.023
6:	-0.009	-0.274
7:	0.272	-0.239
8:	-0.180	0.007
9:	-0.070	0.086
10:	0.078	-0.031



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590178. 0

TARGET NUMBER: 5

FILE DATE: 09/14/2006

FILE TIME: 05:40

X CENTROID: -0.120

Y CENTROID: 0.079

POA TO CENTROID: 0.144

HORZ SPREAD: 1.590

VERT SPREAD: 1.382

GROUP SPREAD: 1.717

MIN RADIUS: 0.166

MAX RADIUS: 1.088

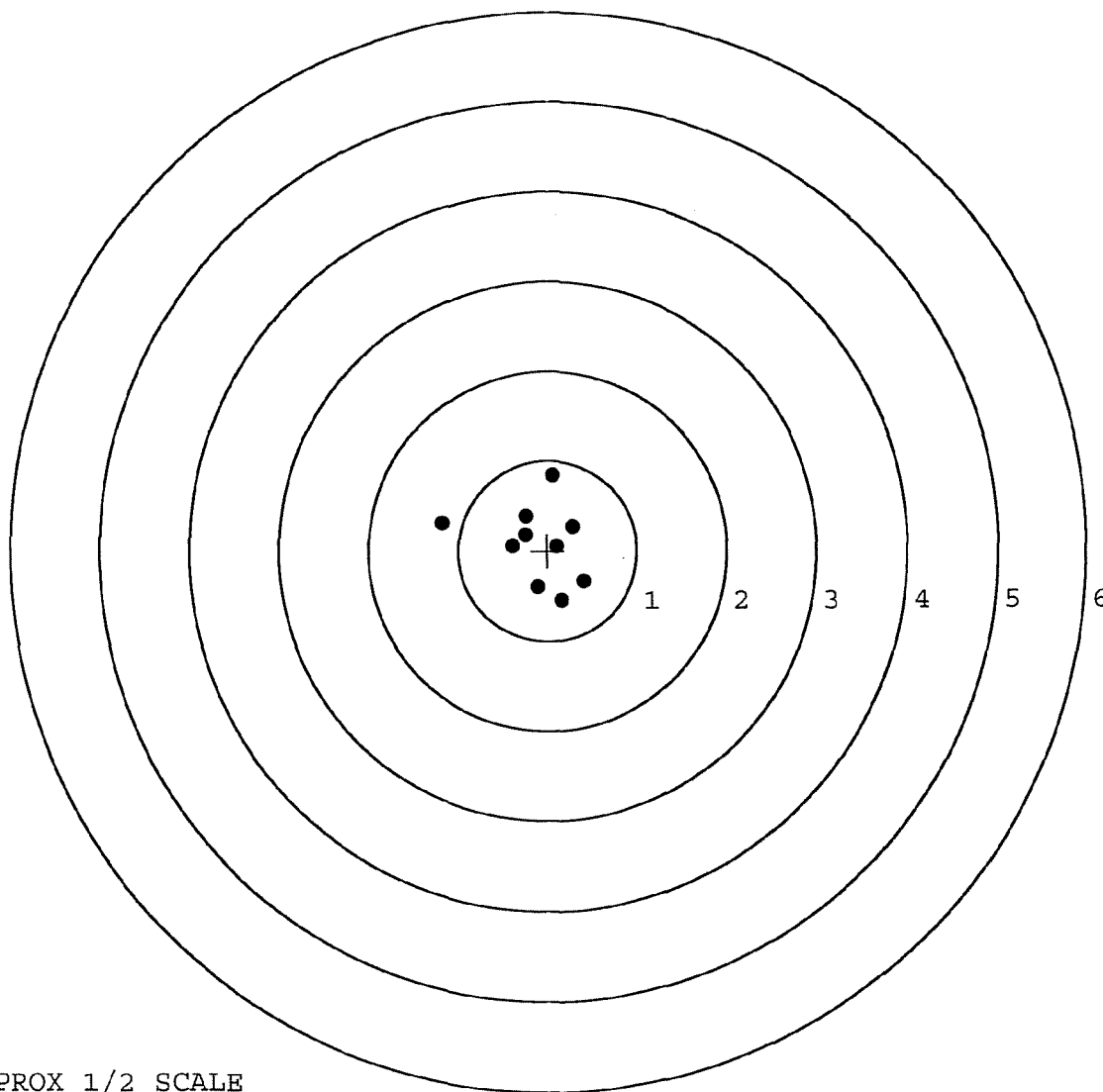
MEAN RADIUS: 0.515

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.184	0.308
2:	0.057	0.835
3:	0.155	-0.547
4:	-0.117	-0.405
5:	0.406	-0.340
6:	-0.250	0.381
7:	-0.397	0.054
8:	-0.255	0.176
9:	0.279	0.273
10:	0.103	0.053



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 9-12-00

TESTER MJM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.47		2.22	
PULL #2	2.54	2.20		2.43	
PULL #3	2.43	2.21		2.37	
PULL #4	2.59	2.18		2.42	
PULL #5	2.67	2.28		2.39	
TOTAL	12.65	11.54		11.83	
AVERAGE	2.53	2.31		2.37	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.20		
PULL #2	2.98	3.18		
PULL #3	2.93	2.95		
PULL #4	2.86	3.14		
PULL #5	3.04	3.31		
TOTAL	14.90	15.78		
AVERAGE	2.98	3.16		

	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	4.14	4.00		4.10
PULL #2	4.01	4.22		4.01
PULL #3	4.19	4.15		4.02
PULL #4	4.17	4.20		3.93
PULL #5	4.28	4.03		3.94
TOTAL	20.79	20.60		20.00
AVERAGE	4.16	4.12		4.00