

G6623535

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



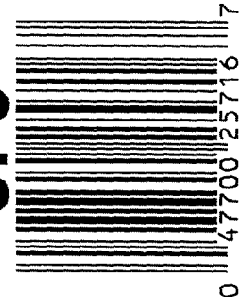
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6623535

UPC



ORDER — 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

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0 47700 25716 7

SERIAL NO.



66623535

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623535

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-28-06	BLG
420	ASSEMBLE ACTION		11-28-06	BLG
430	ASSEMBLE TO STOCK		11-30-06	RP
440	PROOF		11-30-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-30-06	TRW
470	DIS-ASSEMBLE ACTION	DEC 01 2006	11-30-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-01-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-1-06	CW
510	DRILL AND TAP SIGHT HOLES		11-30-06	SD
520	GOFF BLAST BBL / REC		12-1-06	MD
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12-1-06	FB
560	RE-ASSEMBLE ACTION		12-14-06	SP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-14-06	SP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-14-06	SP
	D) OIL FIRING PIN ASSEMBLY		12-15-06	SP, AJ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

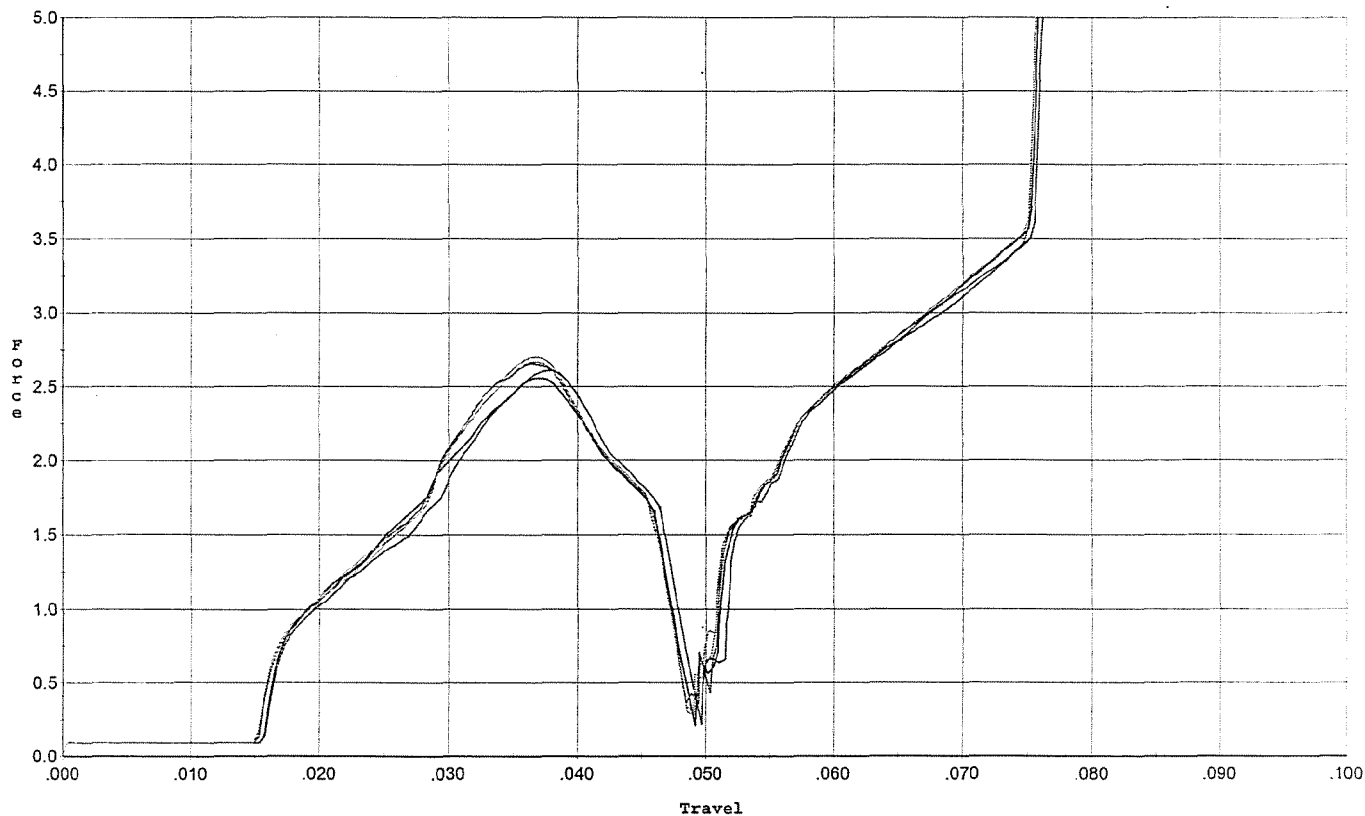
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.5</u>	1-5-07	nom
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	1-5-07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	1-5-07	nom
	J) ASSEMBLE STOCK		12-15-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-5-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-5-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-5-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-5-07	L.P.D.
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	12-16-06	TRW
	MALFUNCTION <i>BAC</i>	CORRECTION <i>OK</i>	1-3-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-16-06	DK
670	FINAL INSPECTION A) HEADSPACE		1-5-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u> <u>2.67</u> <u>2.59</u> <u>2.74</u> <u>2.53</u>	1-5-07	nom
	C) FUNCTION		1-5-07	L.P.D.
690	PACK		1-23-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini.



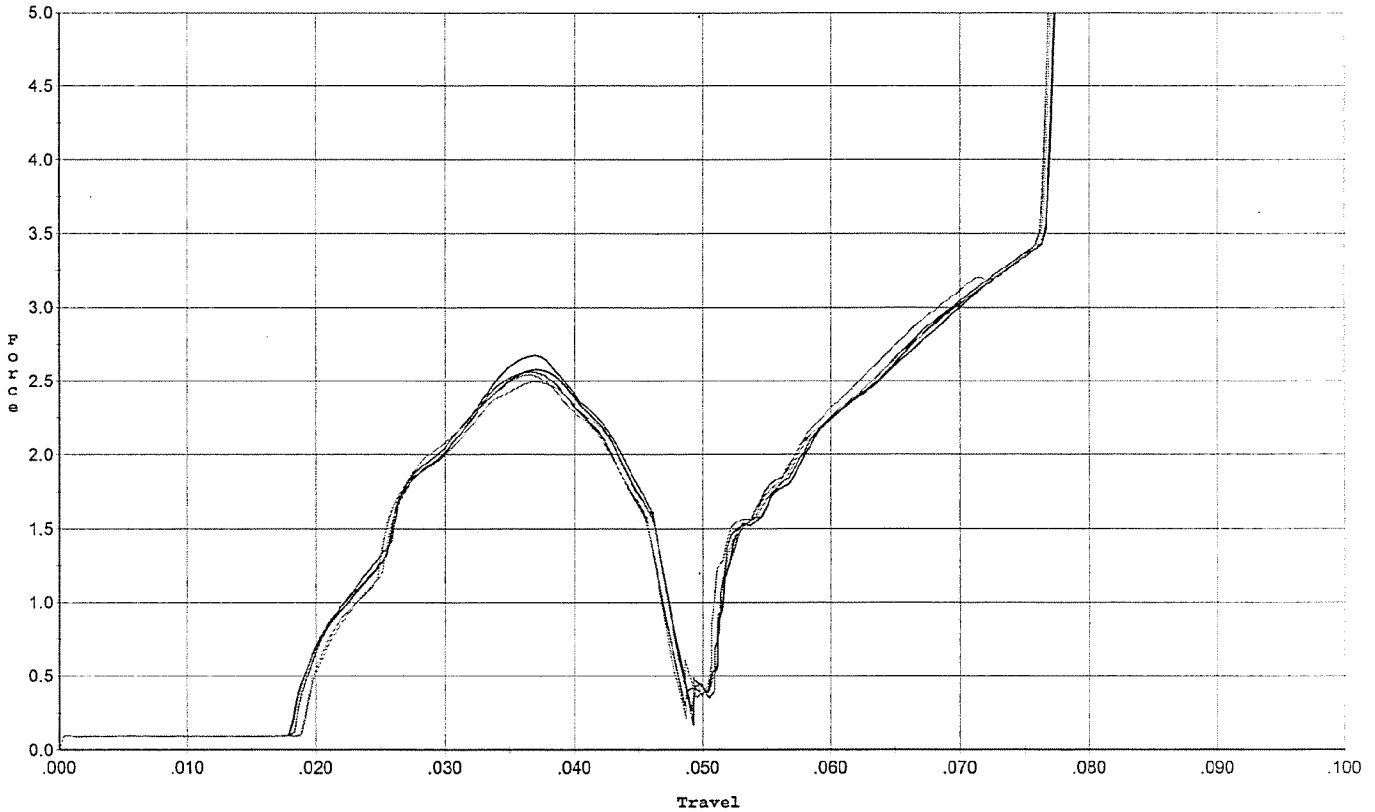
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.609	0.046	0.016	0.033	0.055		Set Trigger
2	2.559	0.046	0.016	0.033	0.055		Set Trigger
3	2.658	0.046	0.016	0.033	0.056		Set Trigger
4	2.701	0.046	0.015	0.033	0.056		Set Trigger
5	2.669	0.046	0.015	0.033	0.056		Set Trigger

2.64 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles



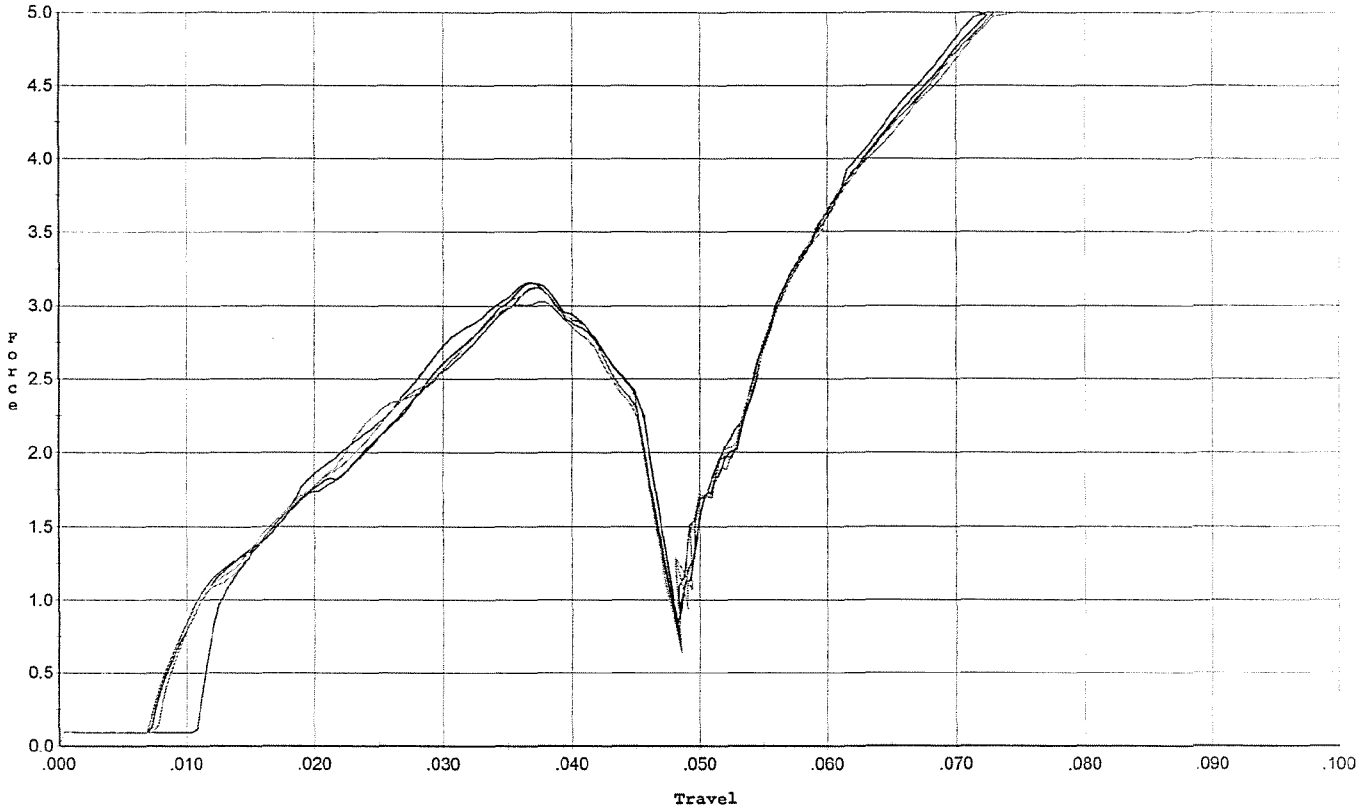
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.675	0.046	0.019	0.035	0.053		Set Trigger
2	2.579	0.046	0.018	0.035	0.052		Set Trigger
3	2.563	0.046	0.018	0.035	0.051		Set Trigger
4	2.494	0.046	0.019	0.034	0.051		Set Trigger
5	2.543	0.046	0.019	0.035	0.050		Set Trigger

2.57 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs ini.



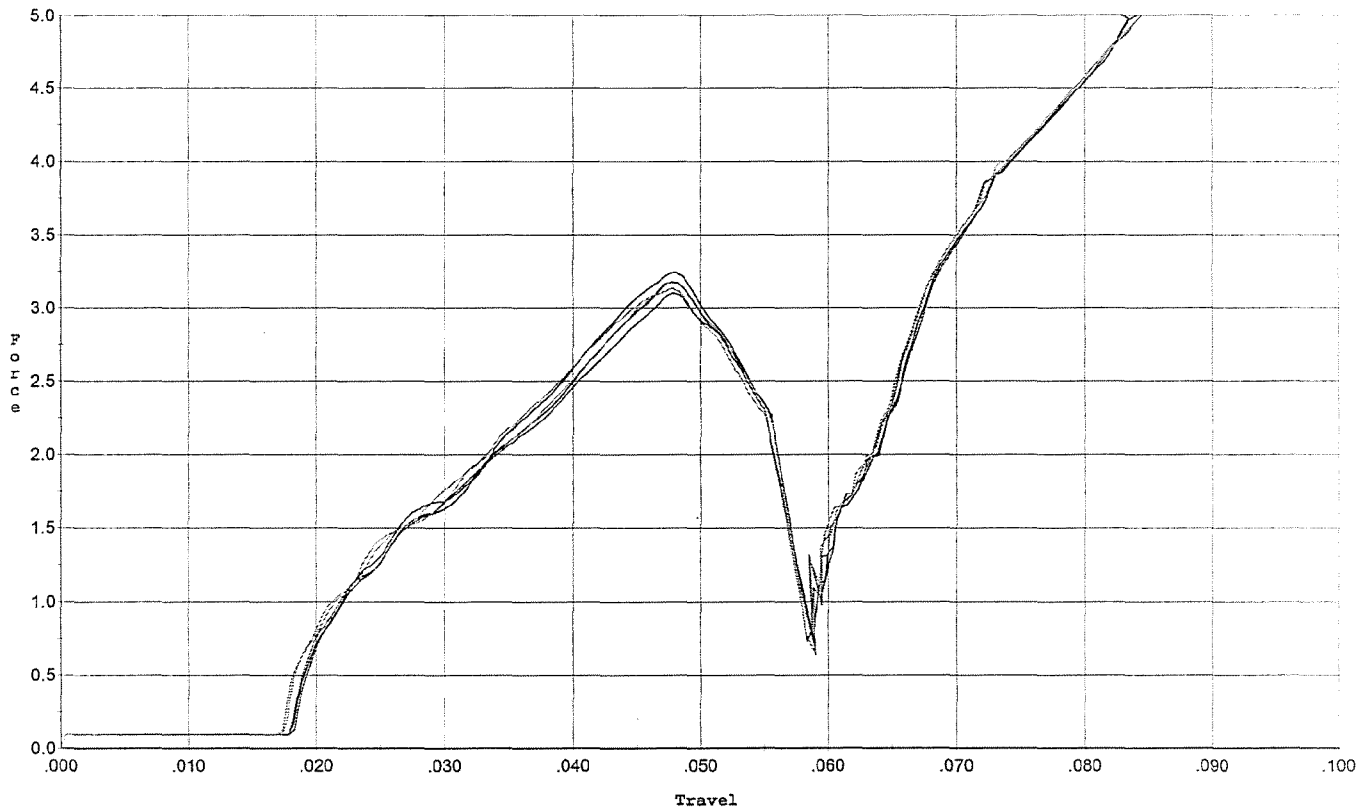
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.158	0.045	0.011	0.032	0.077		Set Trigger
2	3.154	0.046	0.008	0.032	0.079		Set Trigger
3	3.126	0.045	0.007	0.032	0.078		Set Trigger
4	3.123	0.045	0.008	0.032	0.078		Set Trigger
5	3.028	0.045	0.008	0.032	0.078		Set Trigger

3.12 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs after 20 cycles



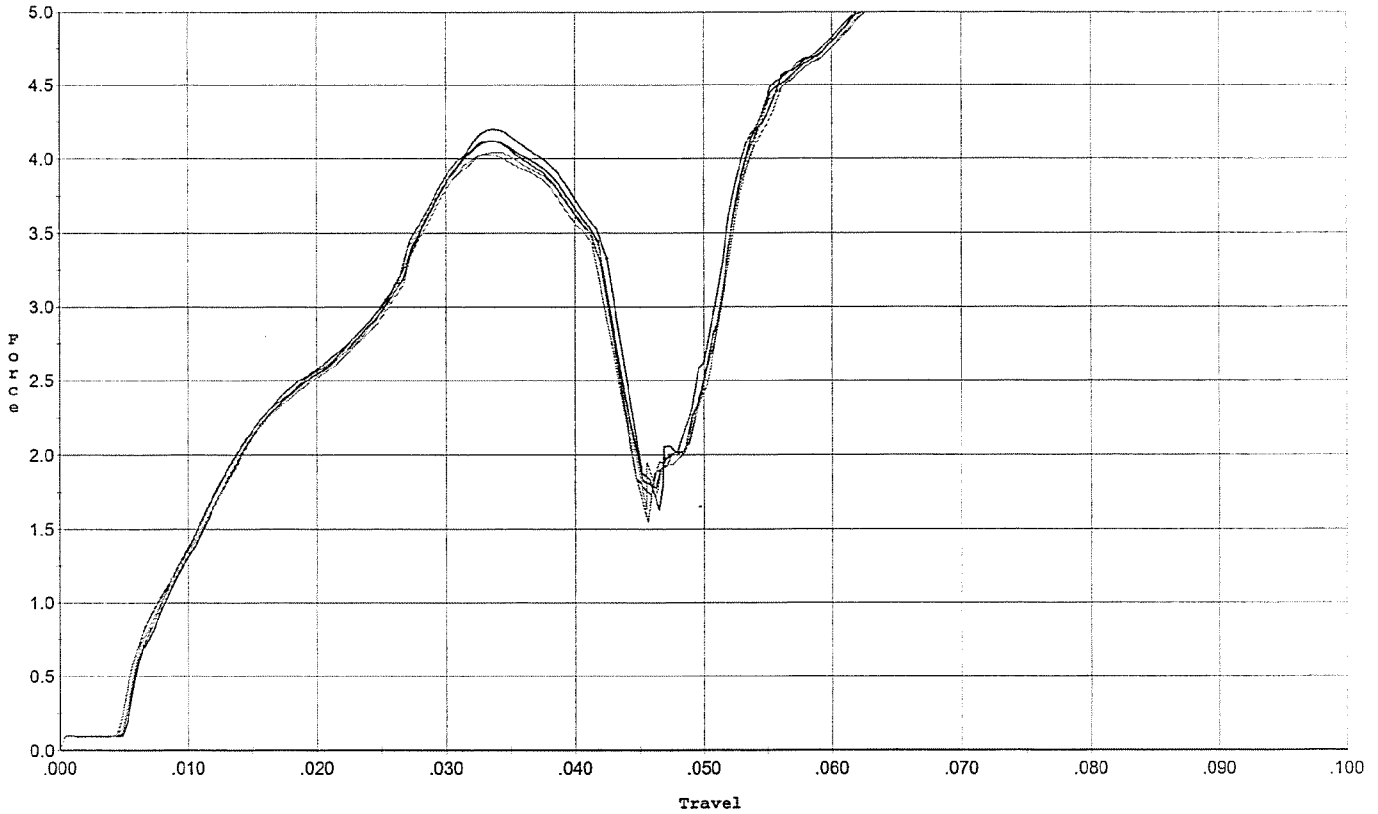
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.243	0.056	0.019	0.033	0.081		Set Trigger
2	3.175	0.056	0.018	0.034	0.079		Set Trigger
3	3.101	0.056	0.018	0.034	0.079		Set Trigger
4	3.181	0.056	0.018	0.033	0.080		Set Trigger
5	3.134	0.056	0.018	0.033	0.082		Set Trigger

3.17 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini.



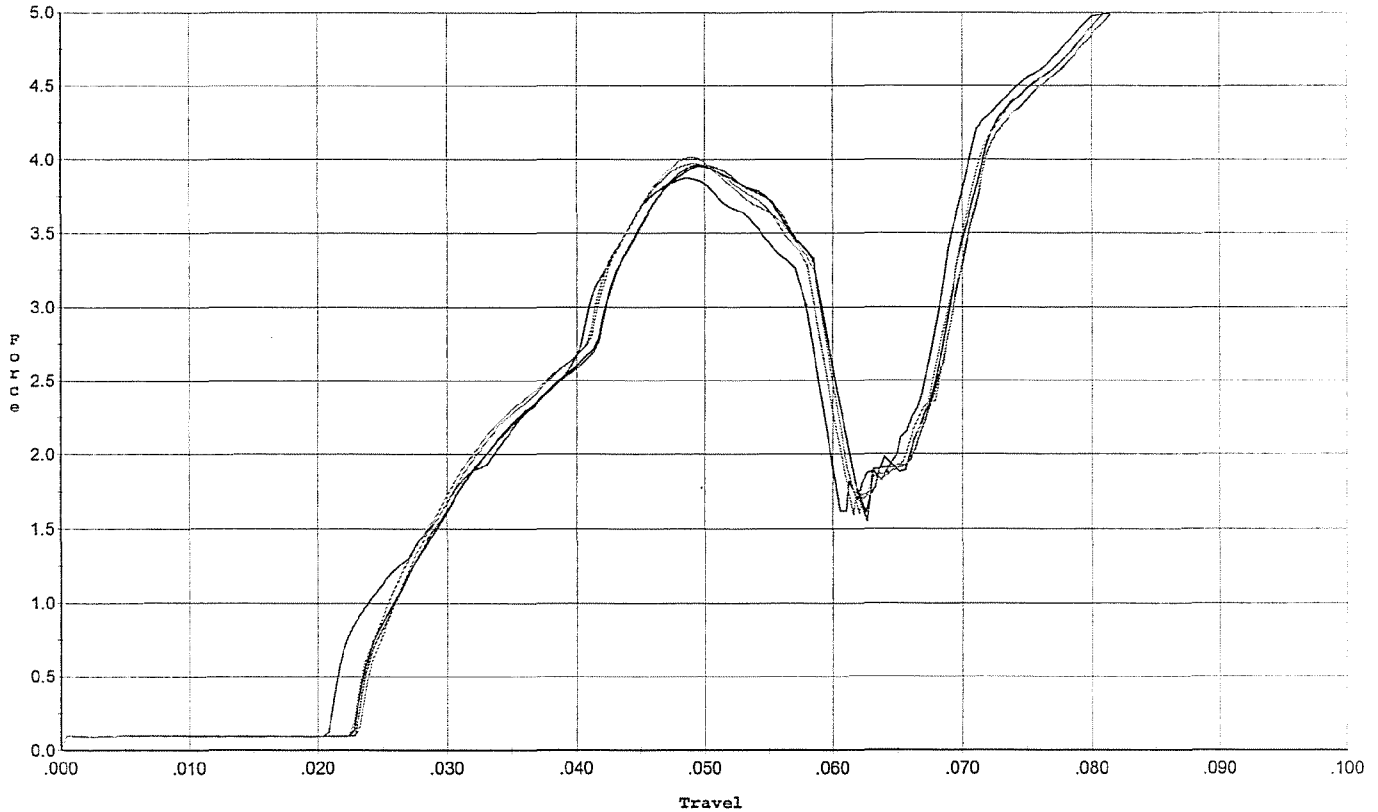
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.197	0.042	0.005	0.029	0.103		Set Trigger
2	4.118	0.042	0.005	0.029	0.099		Set Trigger
3	4.120	0.042	0.005	0.028	0.101		Set Trigger
4	4.044	0.042	0.005	0.029	0.098		Set Trigger
5	4.028	0.043	0.005	0.029	0.101		Set Trigger

4.10 Avg,

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles



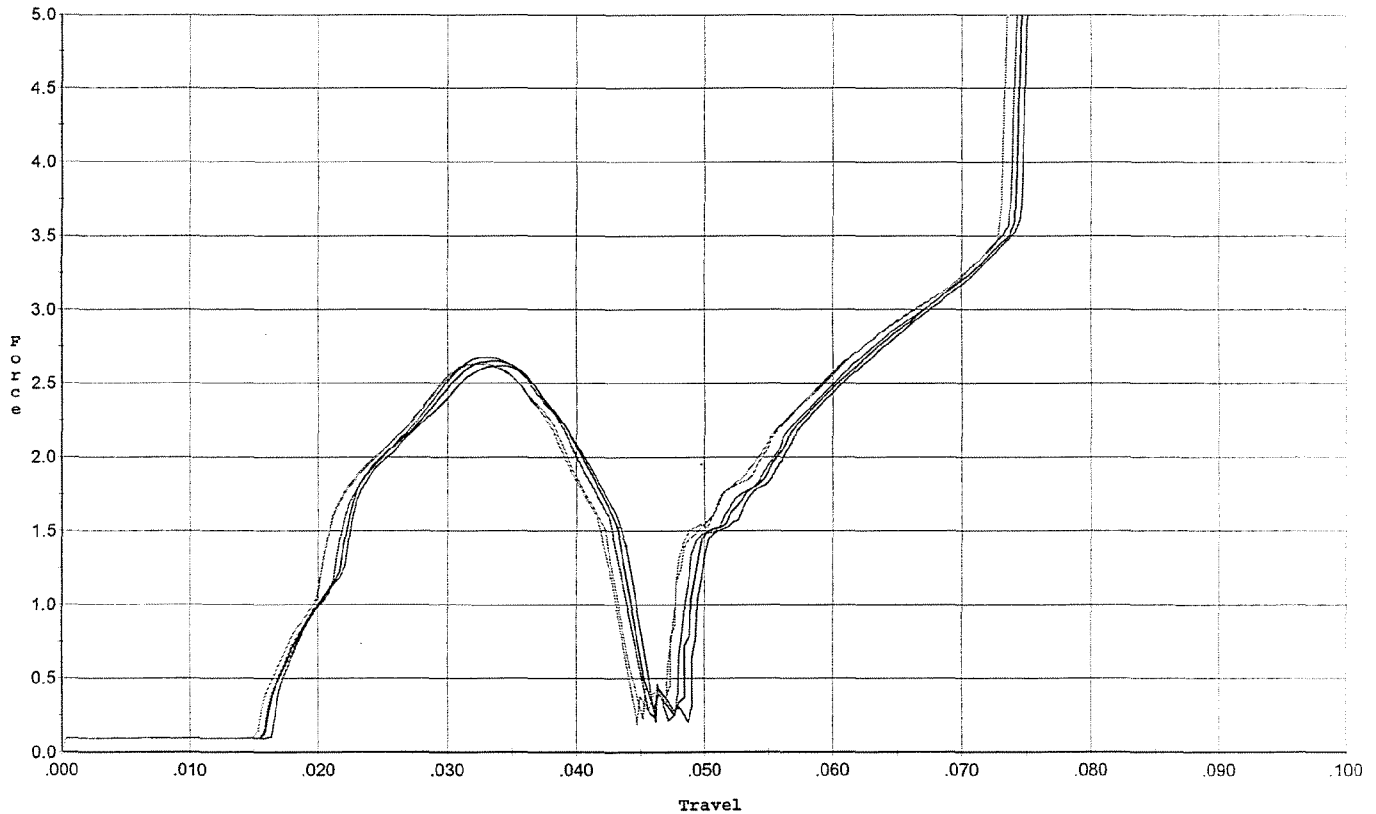
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.877	0.058	0.021	0.033	0.097		Set Trigger
2	3.955	0.058	0.023	0.032	0.098		Set Trigger
3	3.966	0.058	0.023	0.032	0.098		Set Trigger
4	4.015	0.058	0.023	0.032	0.099		Set Trigger
5	3.973	0.059	0.023	0.032	0.099		Set Trigger

3.96 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

Model: M/24
Serial No: Form #F005
Trigger: Final Test & Reset To 2.5 lbs.



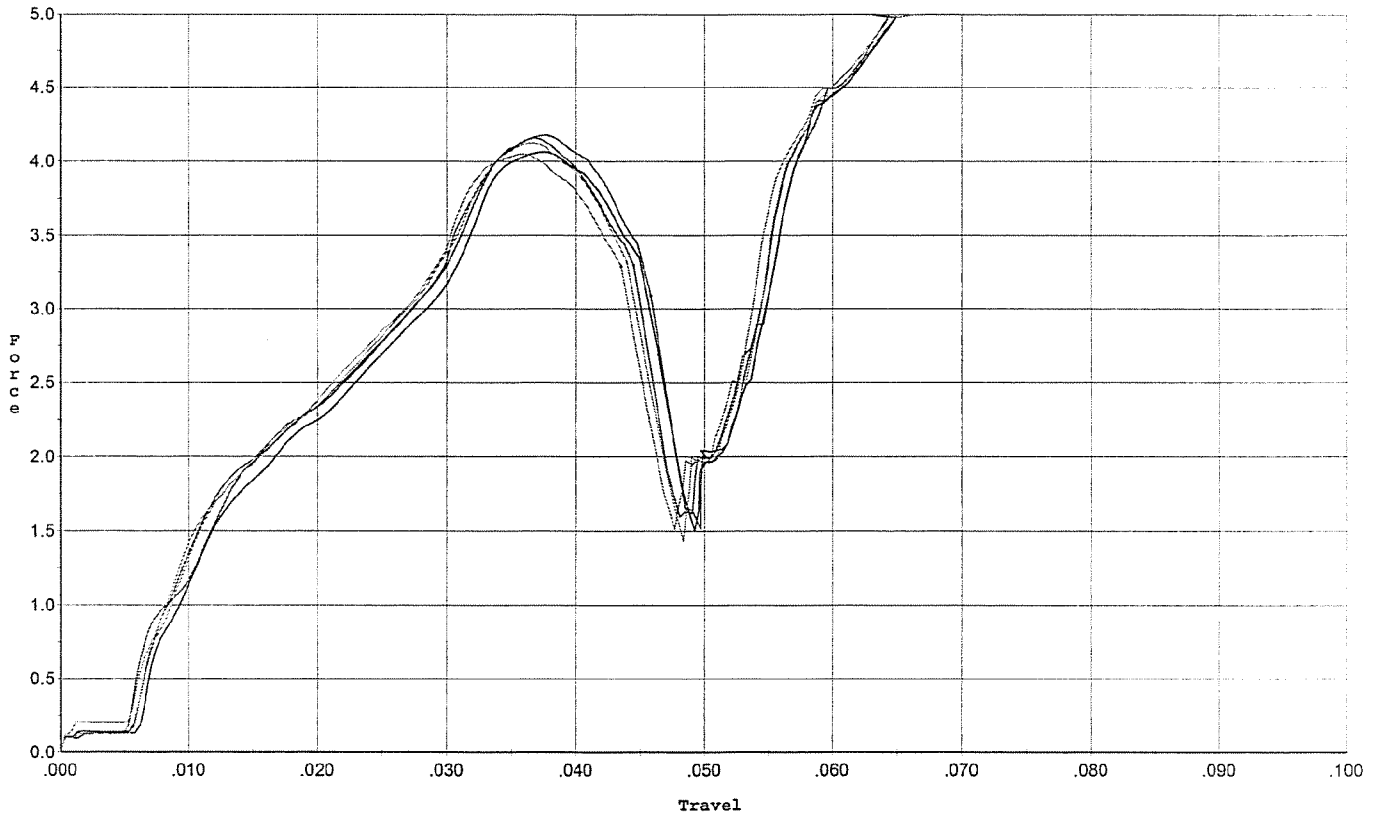
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.618	0.044	0.017	0.035	0.053		Set Trigger
2	2.650	0.043	0.016	0.035	0.053		Set Trigger
3	2.674	0.043	0.016	0.035	0.052		Set Trigger
4	2.639	0.043	0.016	0.035	0.053		Set Trigger
5	2.628	0.042	0.016	0.035	0.052		Set Trigger

2.64 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

Model: M/24
Serial No: Form #F005
Trigger: Reset To 4.0 For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.176	0.046	0.006	0.029	0.109		Set Trigger
2	4.061	0.046	0.006	0.029	0.106		Set Trigger
3	4.159	0.044	0.006	0.029	0.105		Set Trigger
4	4.126	0.044	0.006	0.029	0.103		Set Trigger
5	4.050	0.043	0.006	0.029	0.102		Set Trigger

9.11 Aug.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623535.___0
FILE DATE AND TIME: 12/18/2006 05:32

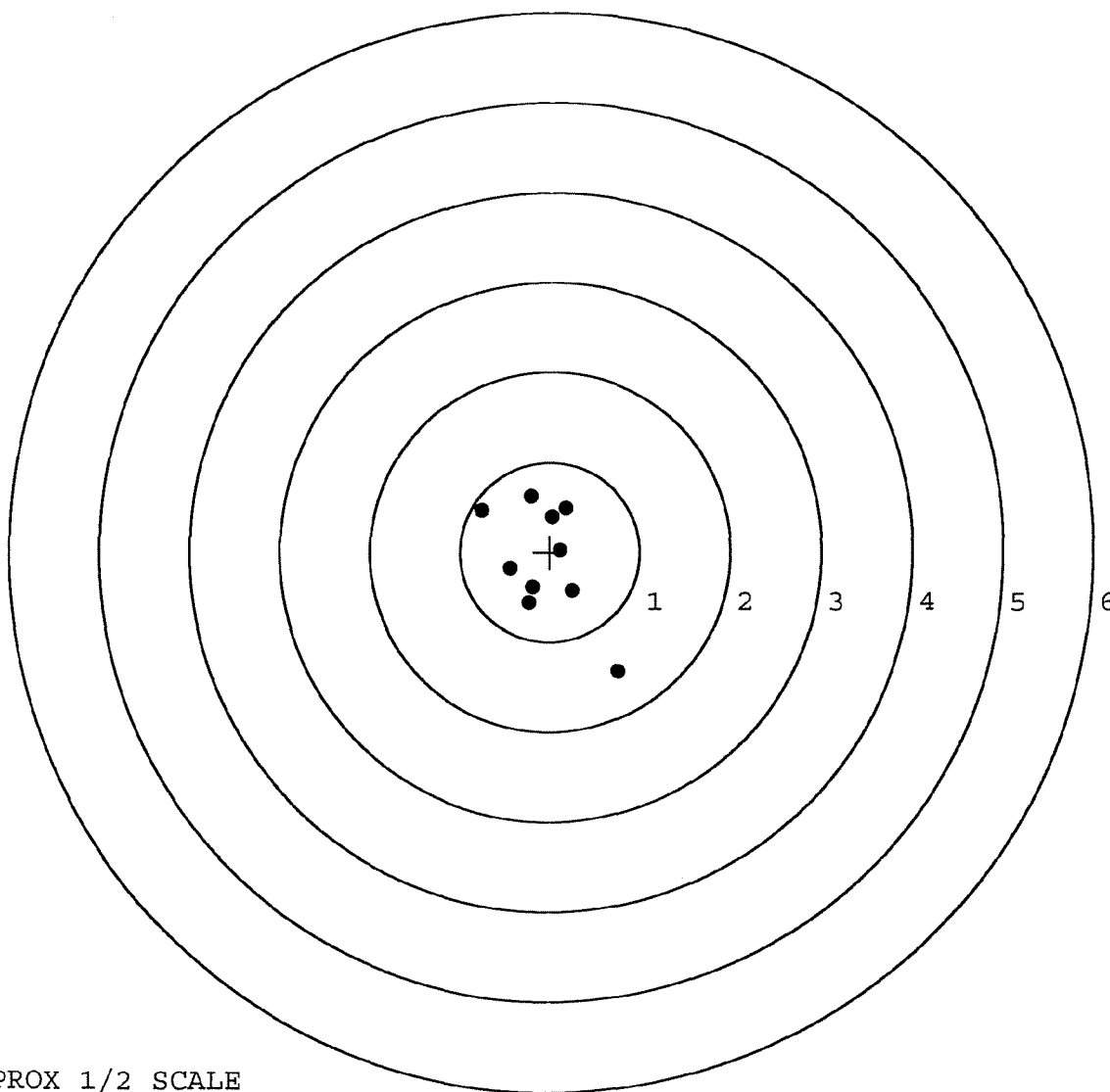
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.036
The Average Y Centroid of the Five Target Set:	-0.136
The Average Point of Impact of the Five Target Set:	0.141
The Average Mean Radius of the Five Target Set:	0.693
The Distance from POA to Centroid Target #1:	0.106
The Distance from Centroid Target #2 to Centroid Target #1:	0.103
The Distance from Centroid Target #3 to Centroid Target #1:	0.306
The Distance from Centroid Target #4 to Centroid Target #1:	0.088
The Distance from Centroid Target #5 to Centroid Target #1:	0.116

SERIAL NUMBER: G6623535. __0
TARGET NUMBER: 1
FILE DATE: 12/18/2006
FILE TIME: 05:32

X CENTROID: -0.053
Y CENTROID: -0.092
POA TO CENTROID: 0.106
HORZ SPREAD: 1.518
VERT SPREAD: 1.960
GROUP SPREAD: 2.362
MIN RADIUS: 0.207
MAX RADIUS: 1.488
MEAN RADIUS: 0.616
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.760	-1.338
2:	0.249	-0.436
3:	0.117	-0.7025
4:	0.174	0.490
5:	0.020	0.396
6:	-0.220	0.622
7:	-0.758	0.471
8:	-0.444	-0.182
9:	-0.194	-0.398
10:	-0.236	-0.572



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623535. __0

TARGET NUMBER: 2

FILE DATE: 12/18/2006

FILE TIME: 05:32

POINT#	X	Y
1:	1.274	0.114
2:	0.058	0.933
3:	0.311	-0.505
4:	-0.036	0.316
5:	0.405	-0.233
6:	0.240	-0.262
7:	-0.017	-0.485
8:	-0.464	-0.243
9:	-0.790	-0.684
10:	-0.488	-0.982

X CENTROID: 0.049

Y CENTROID: -0.102

POA TO CENTROID: 0.113

HORZ SPREAD: 2.064

VERT SPREAD: 1.915

GROUP SPREAD: 2.213

MIN RADIUS: 0.249

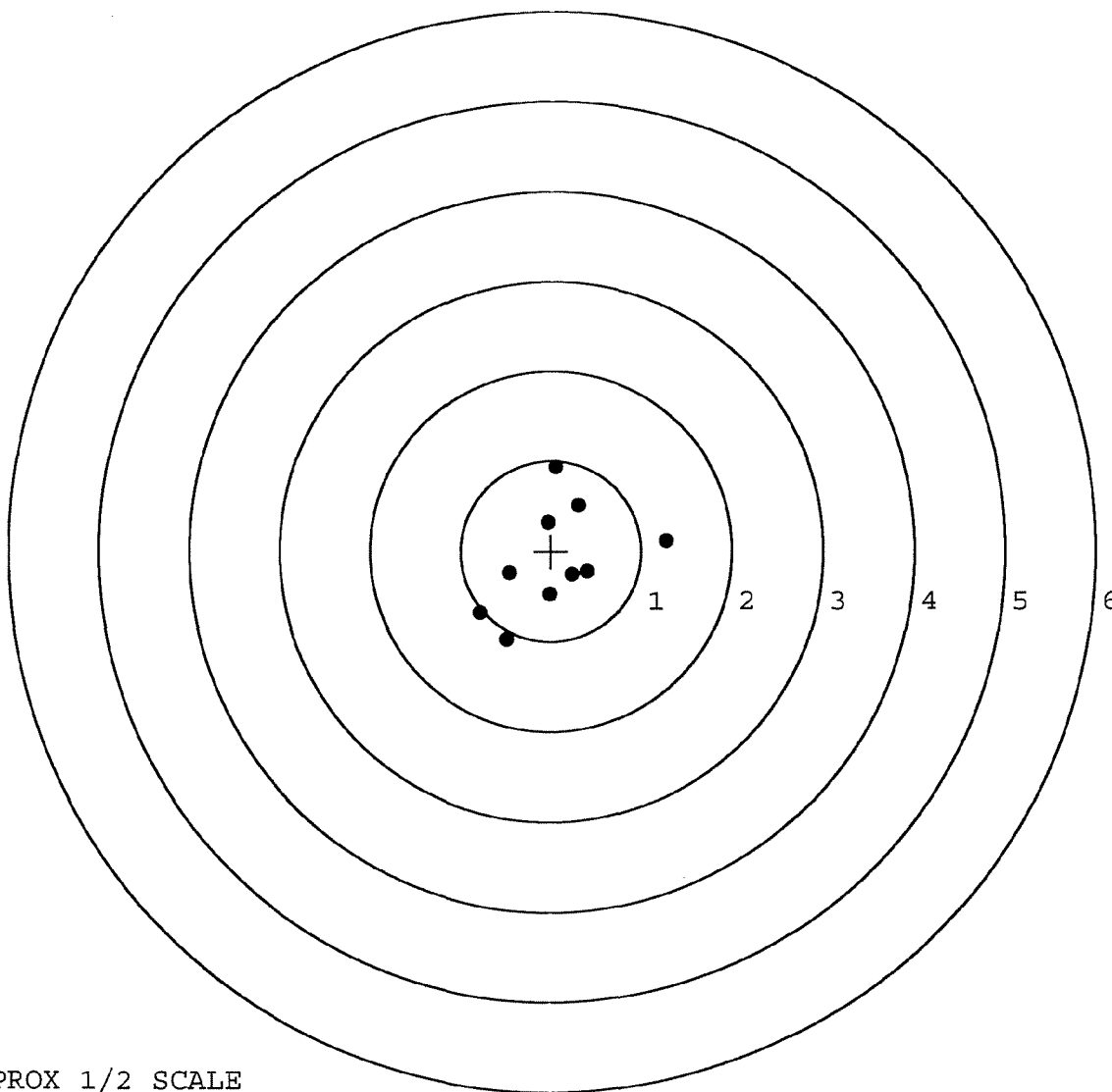
MAX RADIUS: 1.244

MEAN RADIUS: 0.697

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623535. __0

TARGET NUMBER: 3

FILE DATE: 12/18/2006

FILE TIME: 05:32

POINT#	X	Y
1:	0.724	-1.185
2:	1.628	-0.681
3:	0.176	-0.902
4:	0.102	-0.376
5:	0.476	0.121
6:	0.179	-0.005
7:	-0.467	-0.431
8:	-0.311	0.161
9:	-0.338	0.596
10:	-0.616	-0.455

X CENTROID: 0.155

Y CENTROID: -0.316

POA TO CENTROID: 0.352

HORZ SPREAD: 2.244

VERT SPREAD: 1.781

GROUP SPREAD: 2.344

MIN RADIUS: 0.080

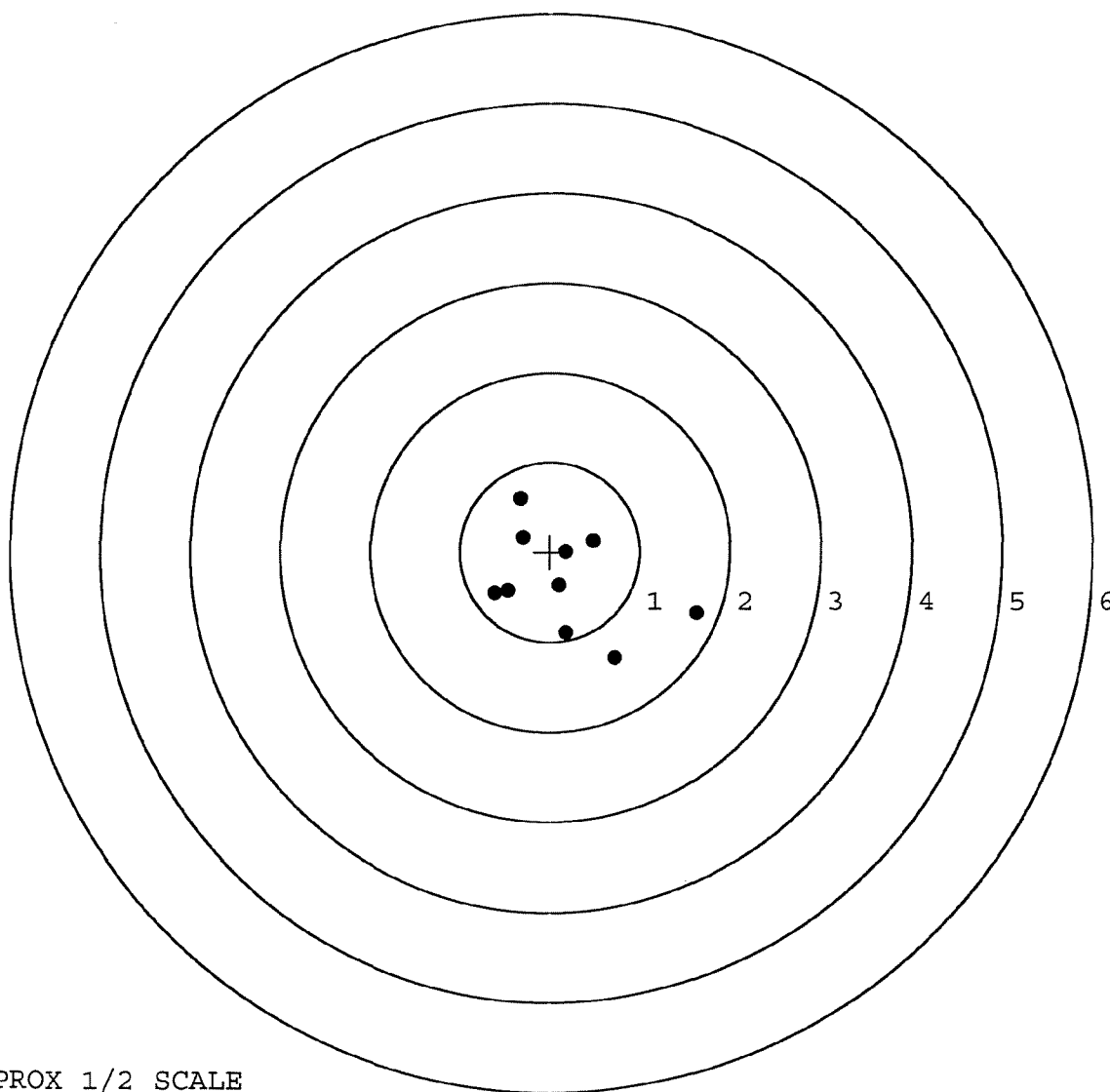
MAX RADIUS: 1.517

MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

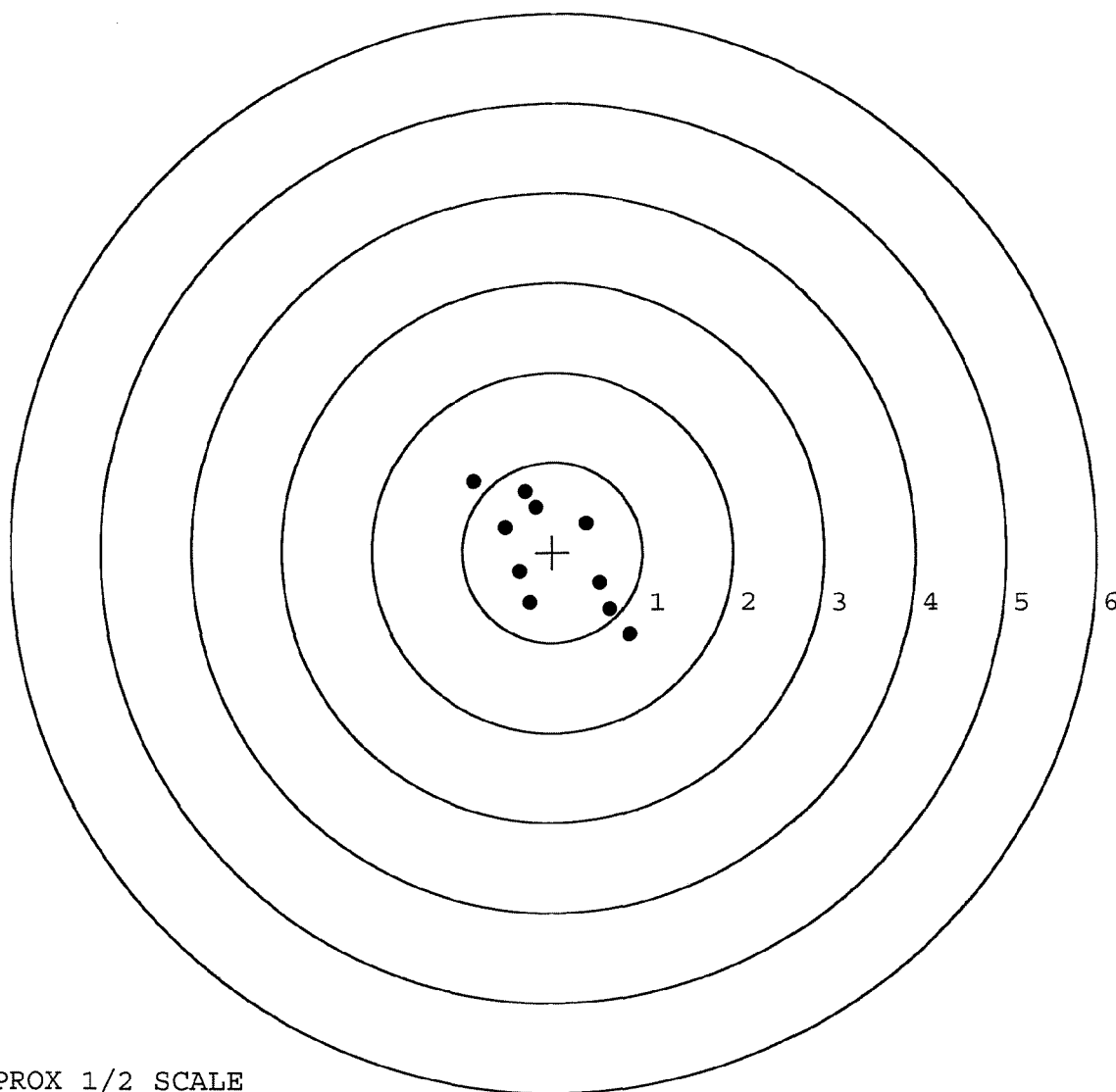


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623535.___0
TARGET NUMBER: 4
FILE DATE: 12/18/2006
FILE TIME: 05:32

POINT#	X	Y
1:	0.858	-0.910
2:	0.636	-0.640
3:	0.520	-0.346
4:	0.374	0.318
5:	-0.260	-0.560
6:	-0.368	-0.218
7:	-0.521	0.272
8:	-0.190	0.497
9:	-0.313	0.671
10:	-0.875	0.785

X CENTROID: -0.014
Y CENTROID: -0.013
POA TO CENTROID: 0.019
HORZ SPREAD: 1.733
VERT SPREAD: 1.695
GROUP SPREAD: 2.424
MIN RADIUS: 0.409
MAX RADIUS: 1.251
MEAN RADIUS: 0.734
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

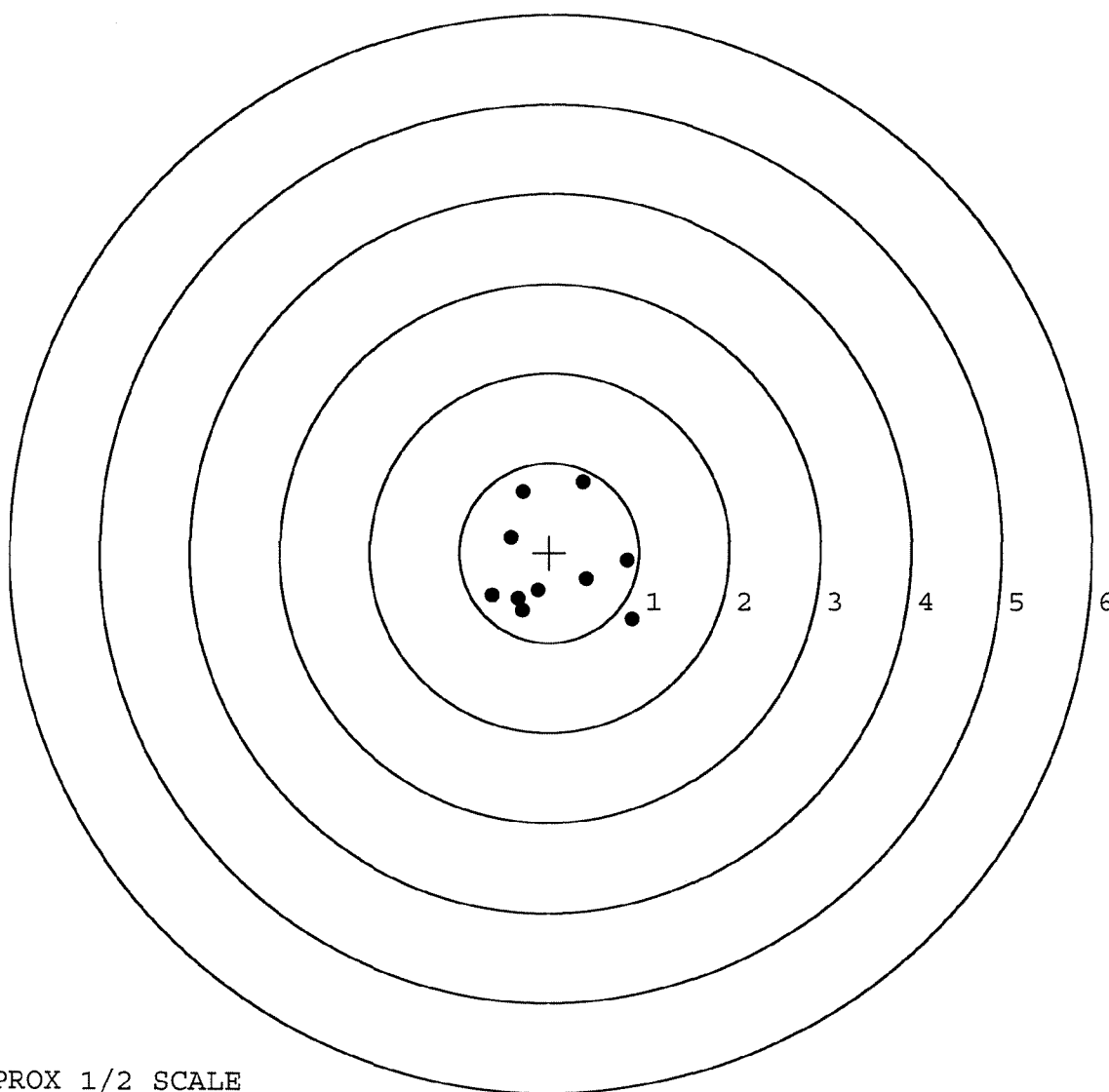


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623535.___0
TARGET NUMBER: 5
FILE DATE: 12/18/2006
FILE TIME: 05:32

POINT#	X	Y
1:	0.925	-0.753
2:	0.868	-0.099
3:	0.416	-0.300
4:	-0.133	-0.424
5:	-0.301	-0.647
6:	-0.636	-0.479
7:	-0.439	0.167
8:	-0.302	0.677
9:	0.369	0.781
10:	-0.352	-0.516

X CENTROID: 0.041
Y CENTROID: -0.159
POA TO CENTROID: 0.165
HORZ SPREAD: 1.561
VERT SPREAD: 1.534
GROUP SPREAD: 1.884
MIN RADIUS: 0.317
MAX RADIUS: 1.064
MEAN RADIUS: 0.697
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE