

G6623471

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



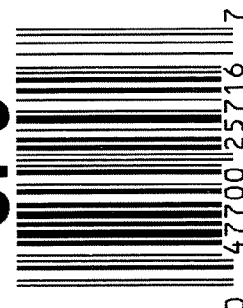
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6623471

UPC



ORDER — 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC

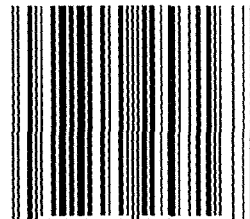


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ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

SERIAL NO.



66623471

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623471

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		11-28-06	BLG
440	PROOF		11-30-06	TRW
460	CHECK HEADSPACE		11-30-06	TRW
470	DIS-ASSEMBLE ACTION		11-30-06	BLG
480	MAGNAFLUX BBL ACTION		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	gms
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-14-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-14-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-14-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-14-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		12/20/06	nm

F004 REV 5/2006

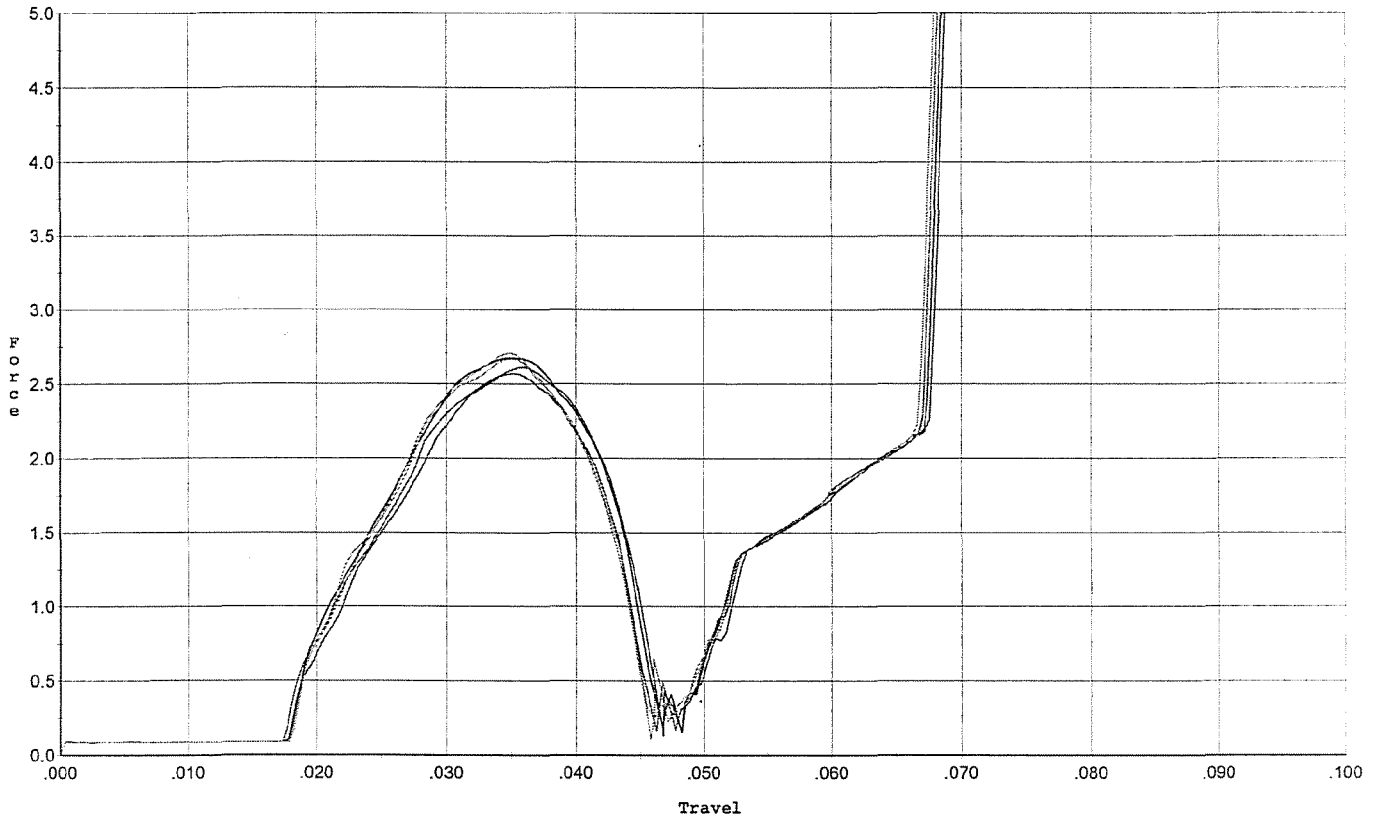
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.0</u> <u>6.0</u>	12/19/06	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	12/19/06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	12/19/06	nom
	J) ASSEMBLE STOCK		12-14-06	L.P.N.
	K) ASSEMBLE SWIVEL STUDS		12/20/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-21-06	BLC-
	M) IRON SIGHT ALIGNMENT		12-21-06	BLC-
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-21-06	BLC-
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-18-06	RP
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-18-06	TRW
670	FINAL INSPECTION A) HEADSPACE		12/20/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>220</u> <u>281</u> <u>231</u> <u>235</u> <u>221</u>	12/19/06	nom
	C) FUNCTION		12/20/06	nom
690	PACK		1-23-07	PA

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.



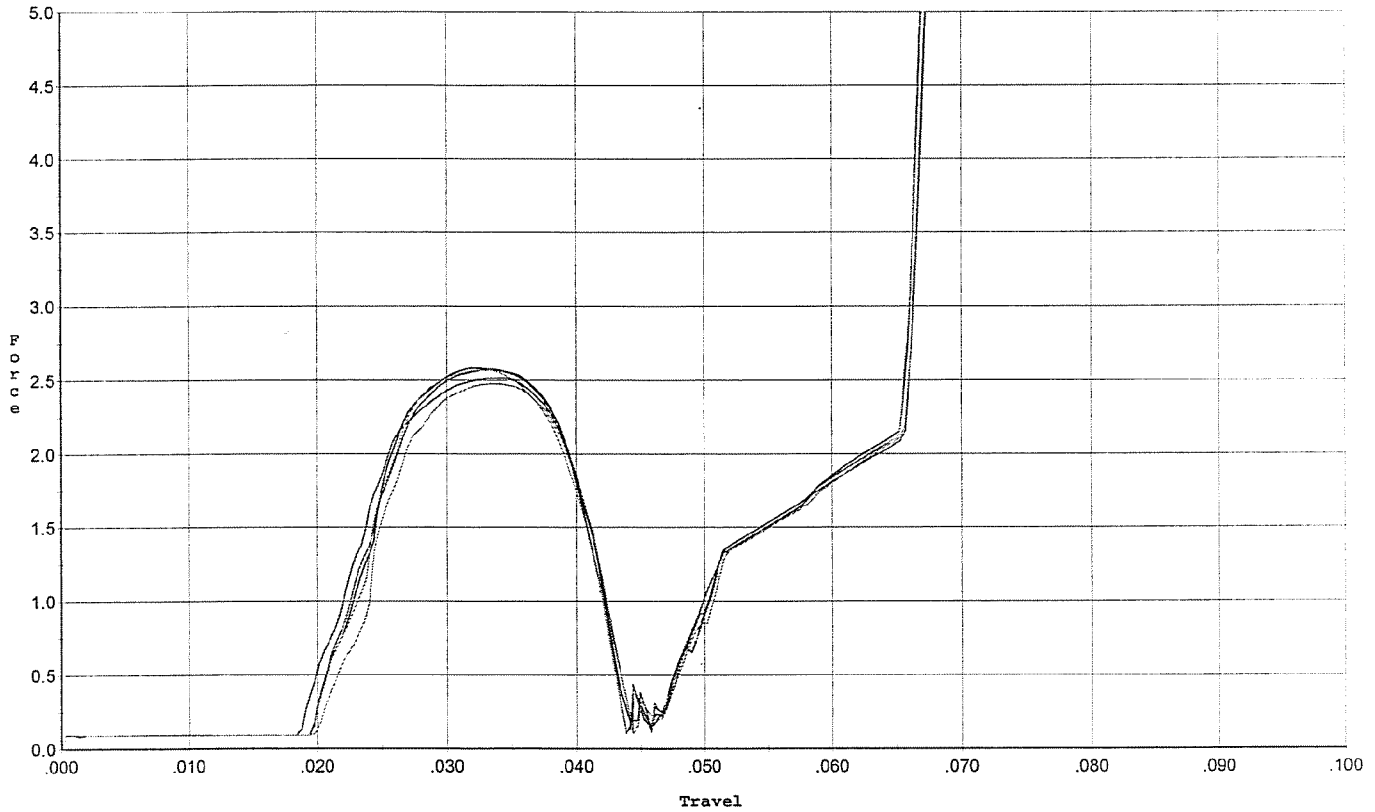
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.613	0.045	0.018	0.029	0.050		Set Trigger
2	2.673	0.044	0.018	0.029	0.051		Set Trigger
3	2.569	0.043	0.018	0.029	0.049		Set Trigger
4	2.669	0.043	0.018	0.029	0.049		Set Trigger
5	2.708	0.044	0.018	0.029	0.050		Set Trigger

2.65 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



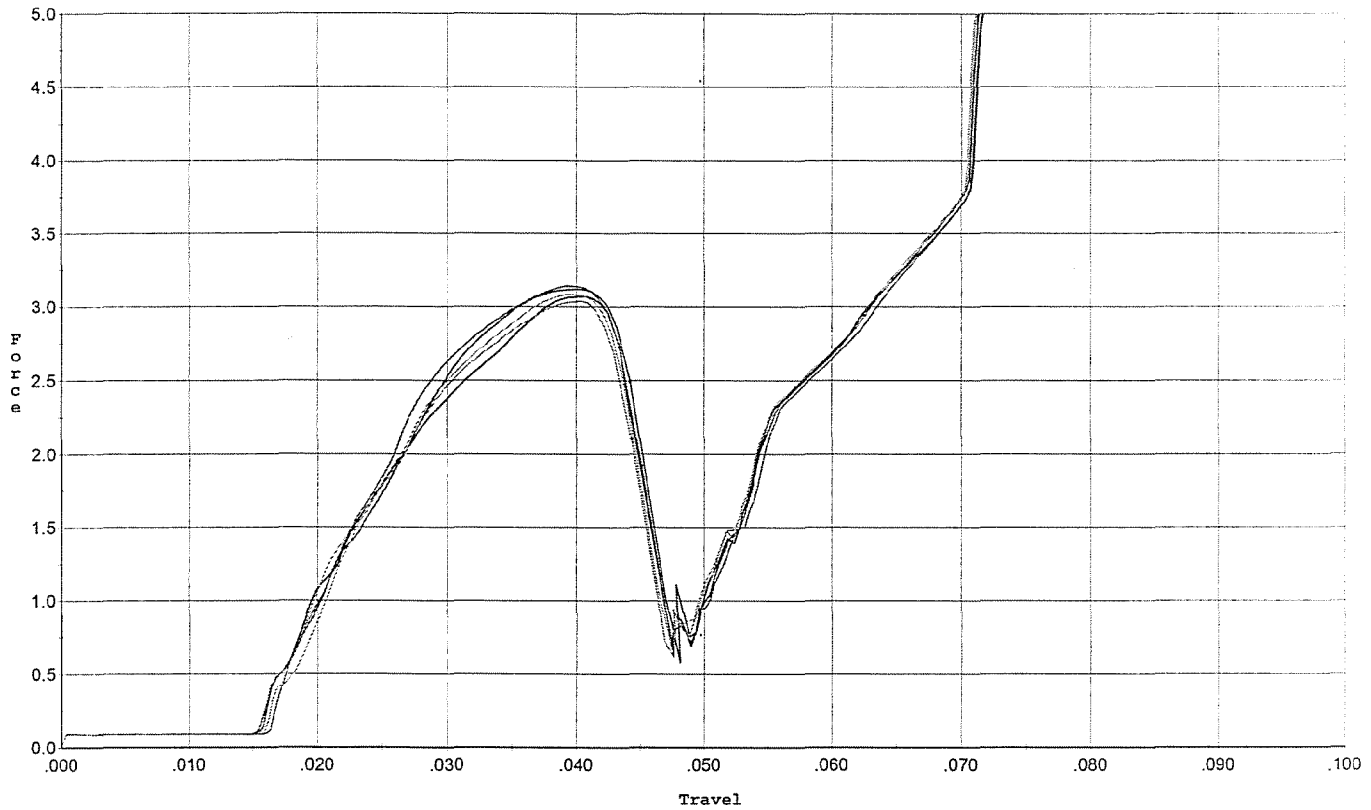
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.042	0.019	0.029	0.045		Set Trigger
2	2.584	0.041	0.020	0.029	0.044		Set Trigger
3	2.575	0.041	0.020	0.030	0.044		Set Trigger
4	2.570	0.042	0.020	0.030	0.044		Set Trigger
5	2.476	0.043	0.020	0.029	0.042		Set Trigger

2.54 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.



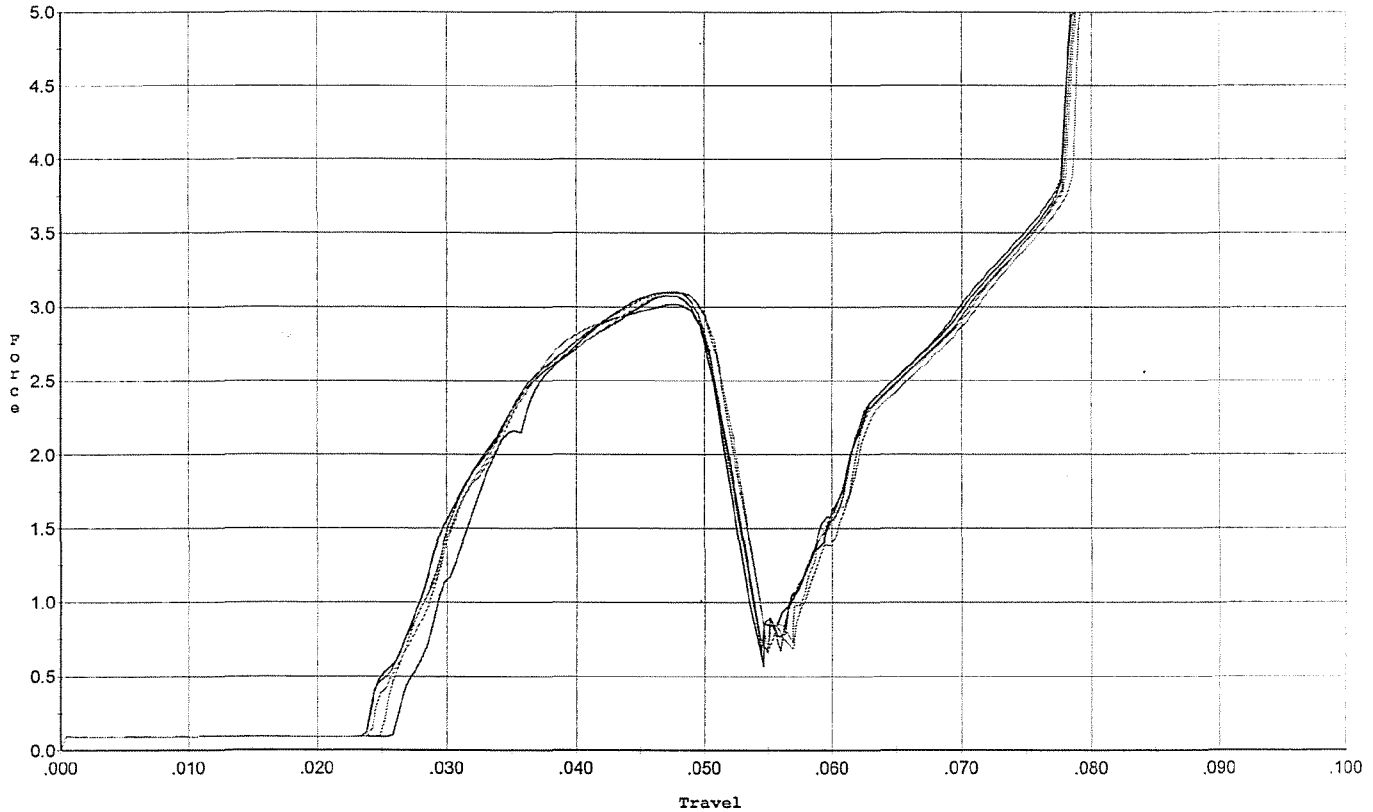
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.117	0.044	0.016	0.030	0.063		Set Trigger
2	3.069	0.043	0.016	0.030	0.060		Set Trigger
3	3.139	0.045	0.017	0.030	0.065		Set Trigger
4	3.082	0.044	0.016	0.030	0.062		Set Trigger
5	3.037	0.044	0.016	0.030	0.061		Set Trigger

3.09 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



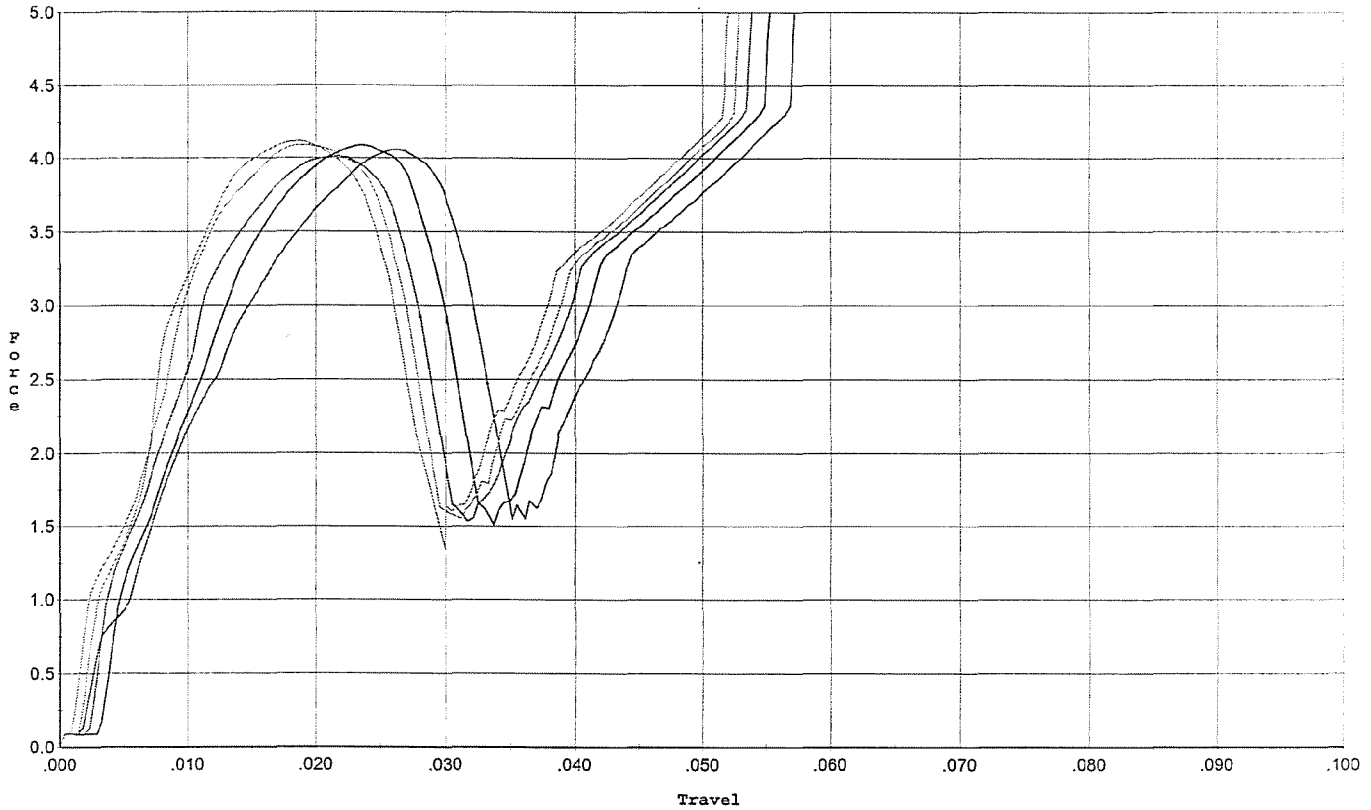
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.018	0.052	0.026	0.031	0.060		Set Trigger
2	3.076	0.051	0.024	0.032	0.062		Set Trigger
3	3.103	0.050	0.024	0.031	0.062		Set Trigger
4	3.099	0.052	0.024	0.031	0.064		Set Trigger
5	3.098	0.053	0.025	0.031	0.065		Set Trigger

3.08 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.



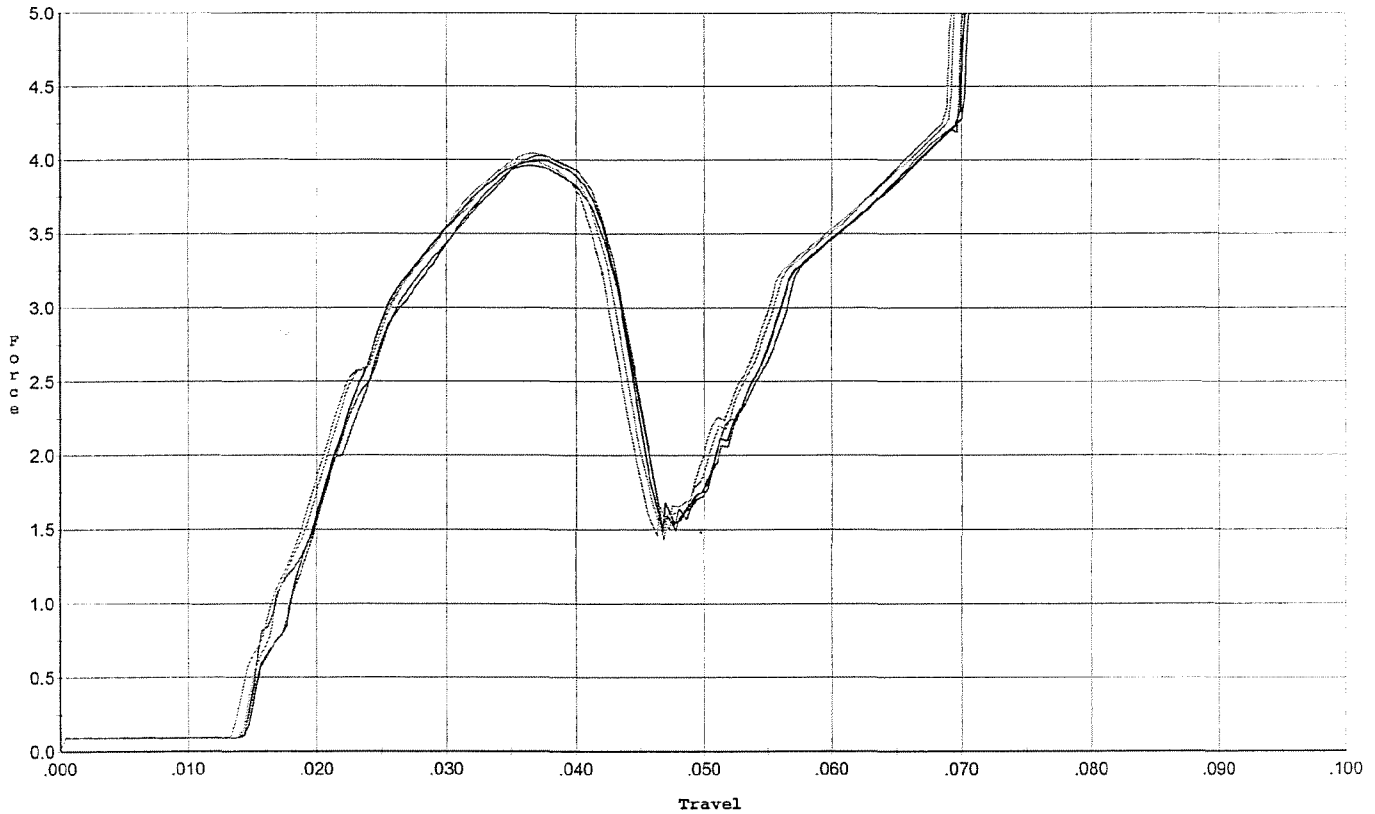
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.033	0.002	0.024	0.085		Set Trigger
2	4.089	0.030	0.003	0.025	0.077		Set Trigger
3	4.011	0.028	0.003	0.026	0.074		Set Trigger
4	4.089	0.027	0.002	0.027	0.074		Set Trigger
5	4.119	0.026	0.00	0.029	0.071		Set Trigger

4.08 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



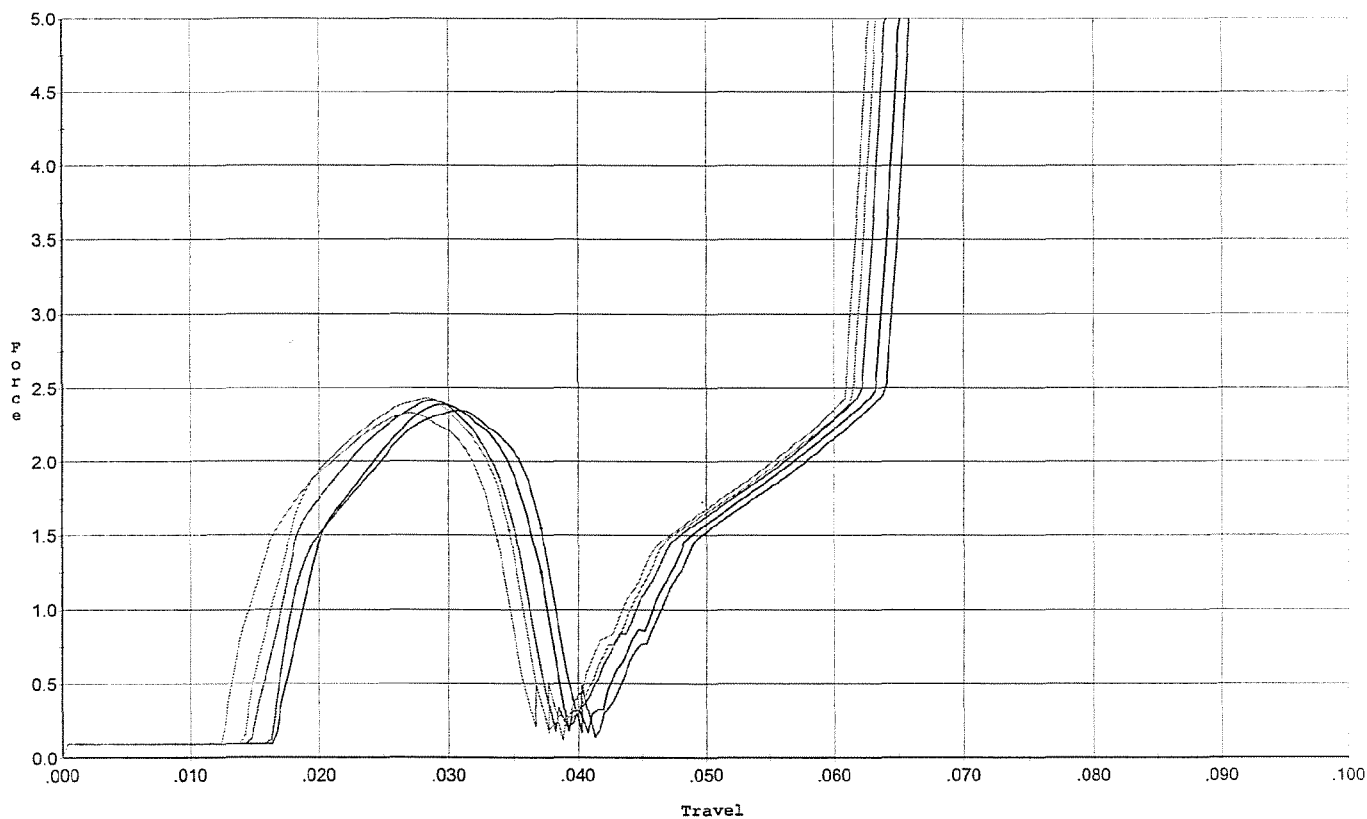
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.962	0.045	0.015	0.027	0.086		Set Trigger
2	3.994	0.043	0.015	0.028	0.083		Set Trigger
3	4.026	0.045	0.015	0.027	0.085		Set Trigger
4	4.045	0.043	0.015	0.027	0.083		Set Trigger
5	3.998	0.042	0.014	0.027	0.082		Set Trigger

4.01 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.



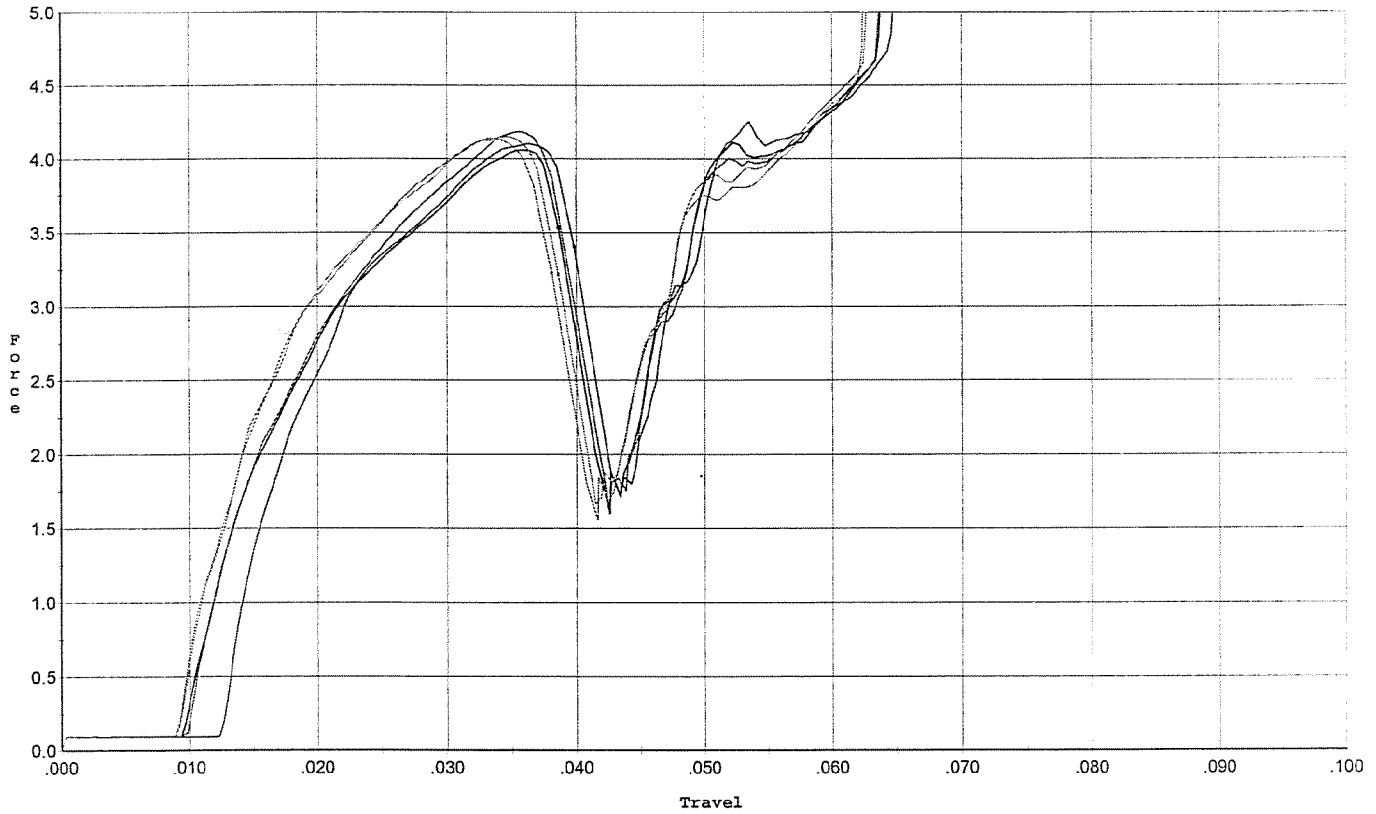
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.345	0.037	0.017	0.033	0.040		Set Trigger
2	2.389	0.037	0.017	0.033	0.039		Set Trigger
3	2.419	0.035	0.015	0.033	0.039		Set Trigger
4	2.431	0.035	0.014	0.034	0.040		Set Trigger
5	2.330	0.034	0.013	0.037	0.040		Set Trigger

2.38 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	4.104	0.040	0.013	0.024	0.084		Set Trigger
2	4.061	0.039	0.010	0.025	0.084		Set Trigger
3	4.186	0.040	0.010	0.024	0.089		Set Trigger
4	4.152	0.039	0.009	0.024	0.089		Set Trigger
5	4.128	0.038	0.009	0.024	0.087		Set Trigger

4.13 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6223471.__0
FILE DATE AND TIME: 12/19/2006 05:37

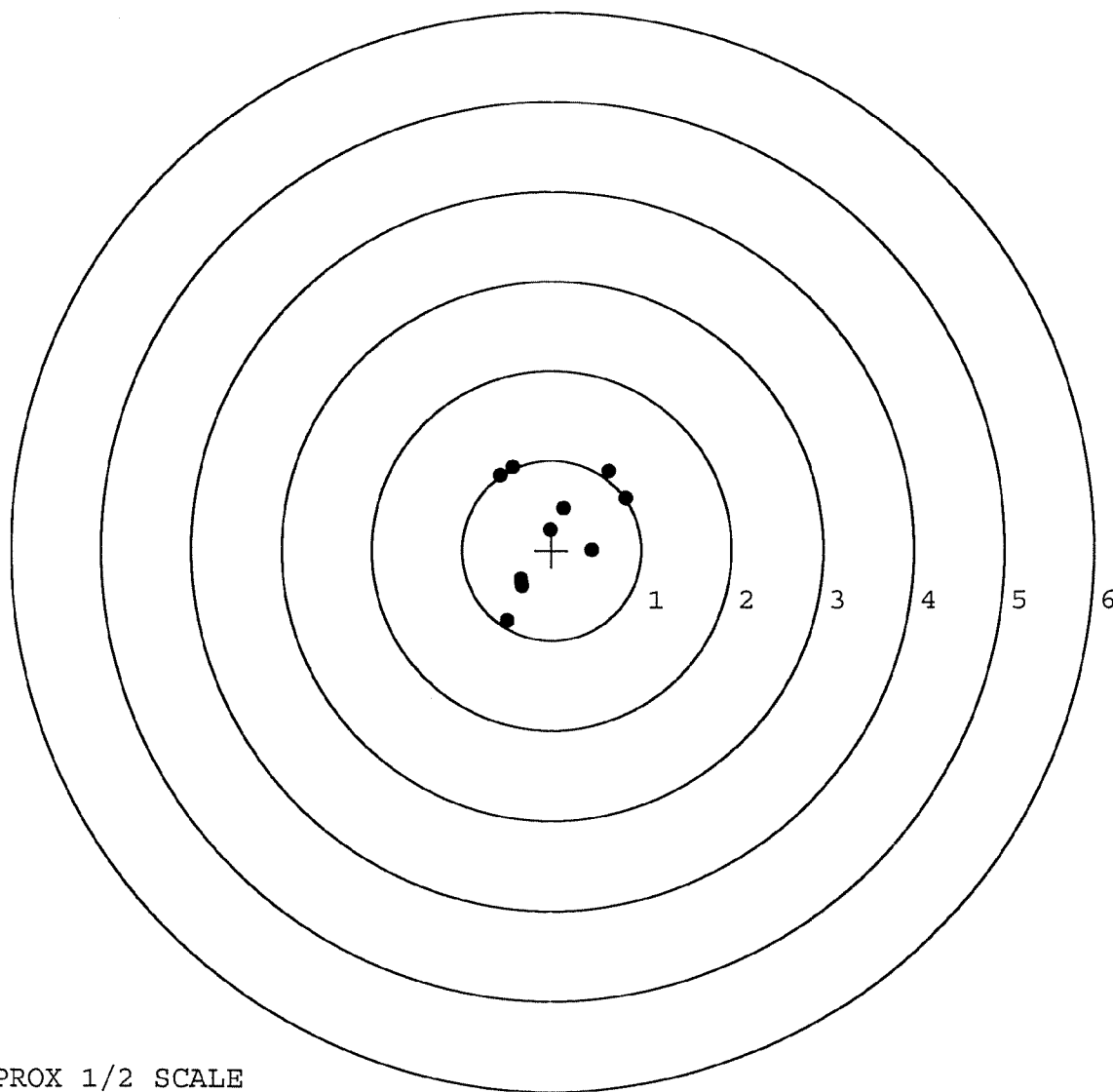
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.062
The Average Y Centroid of the Five Target Set:	0.070
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	0.773
The Distance from POA to Centroid Target #1:	0.238
The Distance from Centroid Target #2 to Centroid Target #1:	0.235
The Distance from Centroid Target #3 to Centroid Target #1:	0.183
The Distance from Centroid Target #4 to Centroid Target #1:	0.263
The Distance from Centroid Target #5 to Centroid Target #1:	0.294

SERIAL NUMBER: G6223471. __0
TARGET NUMBER: 1
FILE DATE: 12/19/2006
FILE TIME: 05:37

POINT#	X	Y
1:	0.635	0.879
2:	0.822	0.575
3:	0.136	-0.467
4:	-0.015	0.227
5:	-0.579	0.828
6:	0.447	0.000
7:	-0.340	-0.329
8:	-0.330	-0.405
9:	-0.496	-0.787
10:	-0.438	0.924

X CENTROID: -0.016
Y CENTROID: 0.238
POA TO CENTROID: 0.238
HORZ SPREAD: 1.401
VERT SPREAD: 1.711
GROUP SPREAD: 2.014
MIN RADIUS: 0.011
MAX RADIUS: 1.132
MEAN RADIUS: 0.674
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

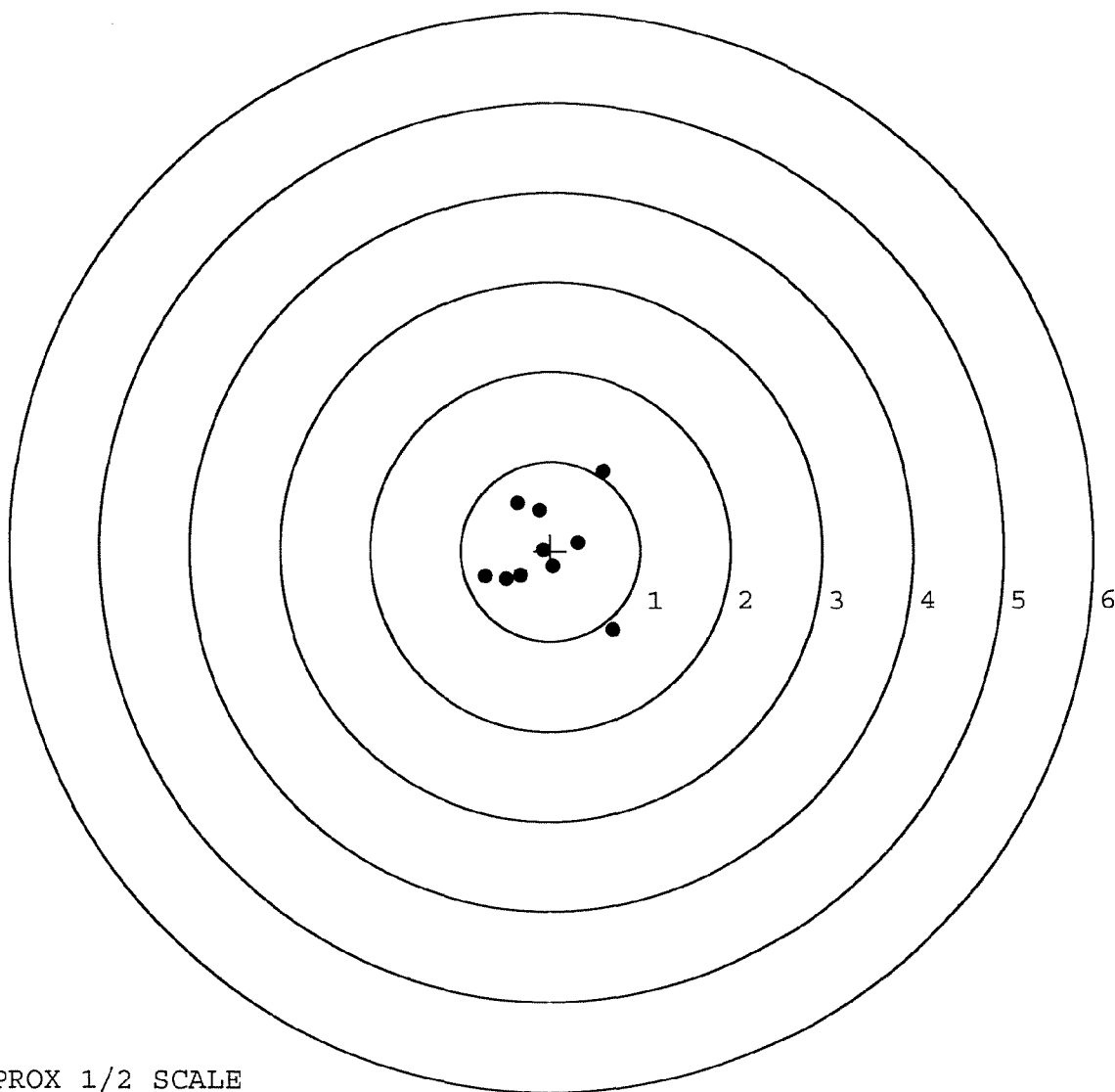


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6223471. __0
TARGET NUMBER: 2
FILE DATE: 12/19/2006
FILE TIME: 05:37

POINT#	X	Y
1:	0.592	0.890
2:	-0.373	0.540
3:	-0.121	0.459
4:	-0.731	-0.285
5:	-0.494	-0.319
6:	-0.335	-0.276
7:	-0.082	0.010
8:	0.031	-0.174
9:	0.313	0.091
10:	0.700	-0.886

X CENTROID: -0.050
Y CENTROID: 0.005
POA TO CENTROID: 0.050
HORZ SPREAD: 1.431
VERT SPREAD: 1.776
GROUP SPREAD: 1.785
MIN RADIUS: 0.032
MAX RADIUS: 1.165
MEAN RADIUS: 0.563
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6223471. __0

TARGET NUMBER: 3

FILE DATE: 12/19/2006

FILE TIME: 05:37

POINT#	X	Y
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1:	0.218	0.364
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2:	-0.496	0.486
----	--------	-------

3:	0.897	-0.165
----	-------	--------

4:	0.343	-0.084
----	-------	--------

5:	0.712	-0.333
----	-------	--------

6:	0.357	-0.293
----	-------	--------

7:	0.682	-0.323
----	-------	--------

8:	-0.337	0.754
----	--------	-------

9:	-1.834	0.417
----	--------	-------

10:	-2.282	0.316
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X CENTROID: -0.174

Y CENTROID: 0.147

POA TO CENTROID: 0.228

HORZ SPREAD: 3.179

VERT SPREAD: 1.087

GROUP SPREAD: 3.183

MIN RADIUS: 0.448

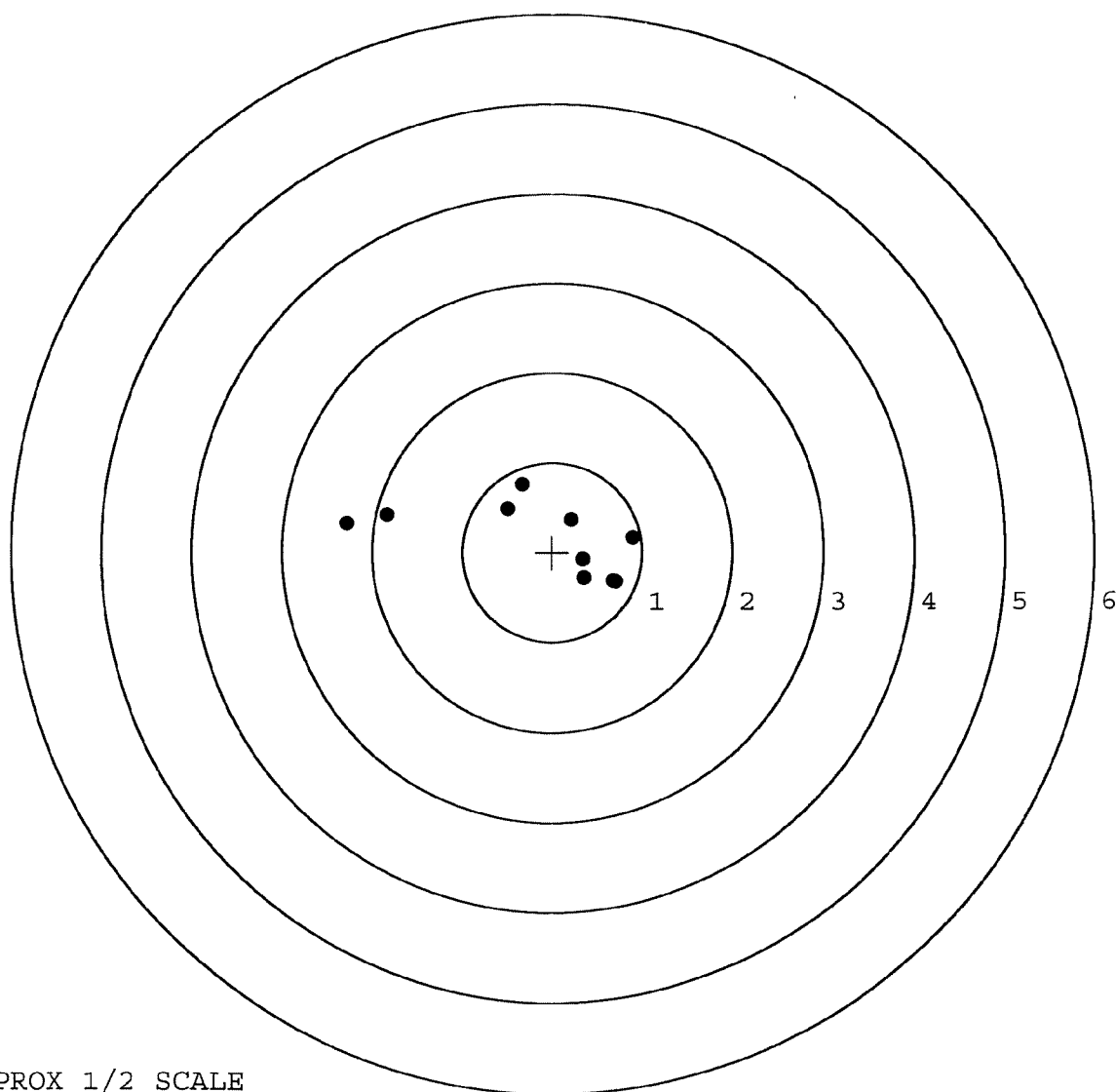
MAX RADIUS: 2.115

MEAN RADIUS: 0.965

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6223471. __0

TARGET NUMBER: 4

FILE DATE: 12/19/2006

FILE TIME: 05:37

POINT#	X	Y
1:	-0.954	-0.521
2:	-0.472	-0.223
3:	-0.317	-0.376
4:	-0.238	-0.711
5:	0.186	-0.158
6:	0.475	-0.372
7:	0.443	0.158
8:	0.993	0.648
9:	0.540	0.897
10:	0.018	0.538

X CENTROID: 0.067

Y CENTROID: -0.012

POA TO CENTROID: 0.068

HORZ SPREAD: 1.947

VERT SPREAD: 1.608

GROUP SPREAD: 2.271

MIN RADIUS: 0.188

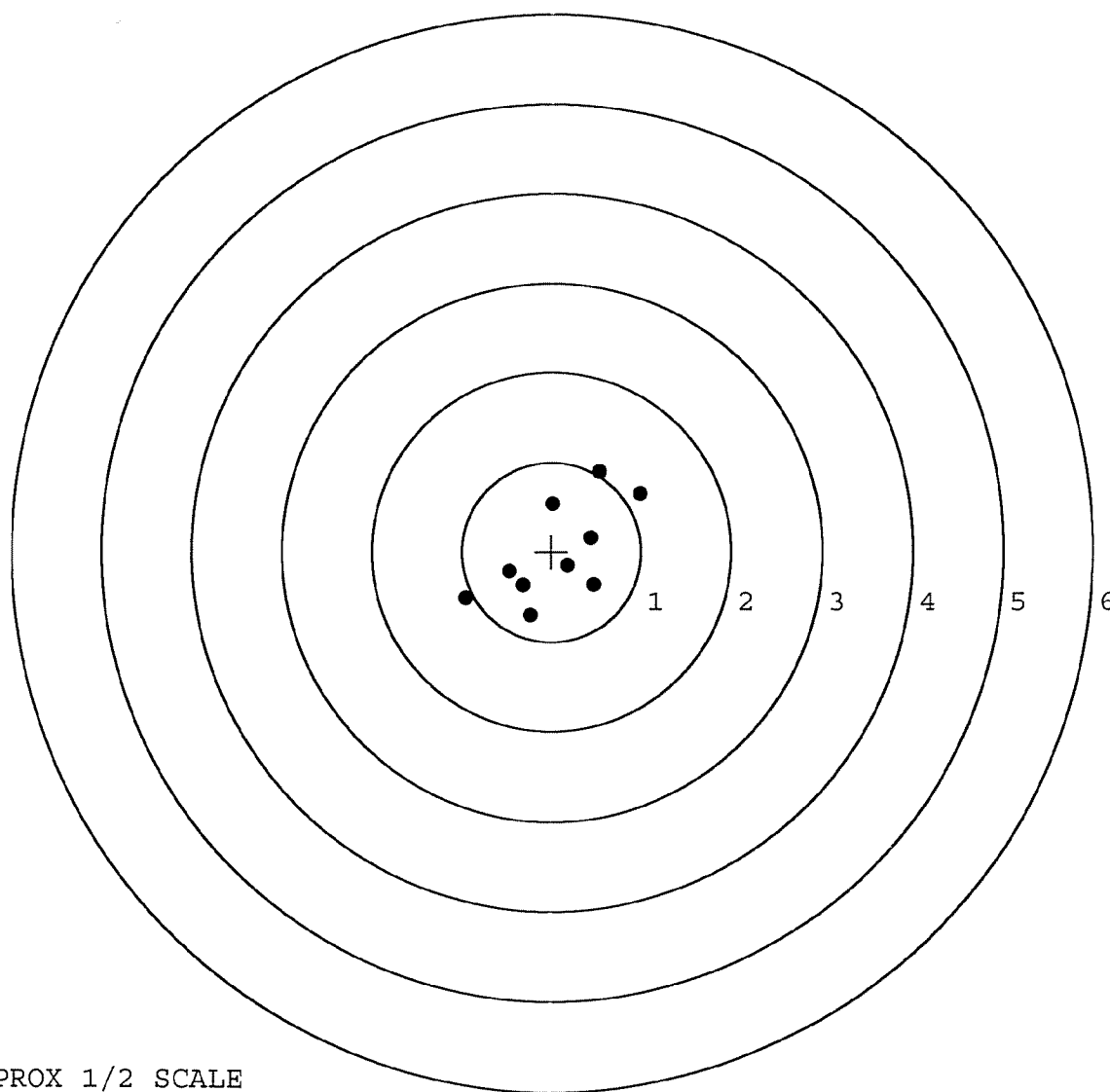
MAX RADIUS: 1.141

MEAN RADIUS: 0.687

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

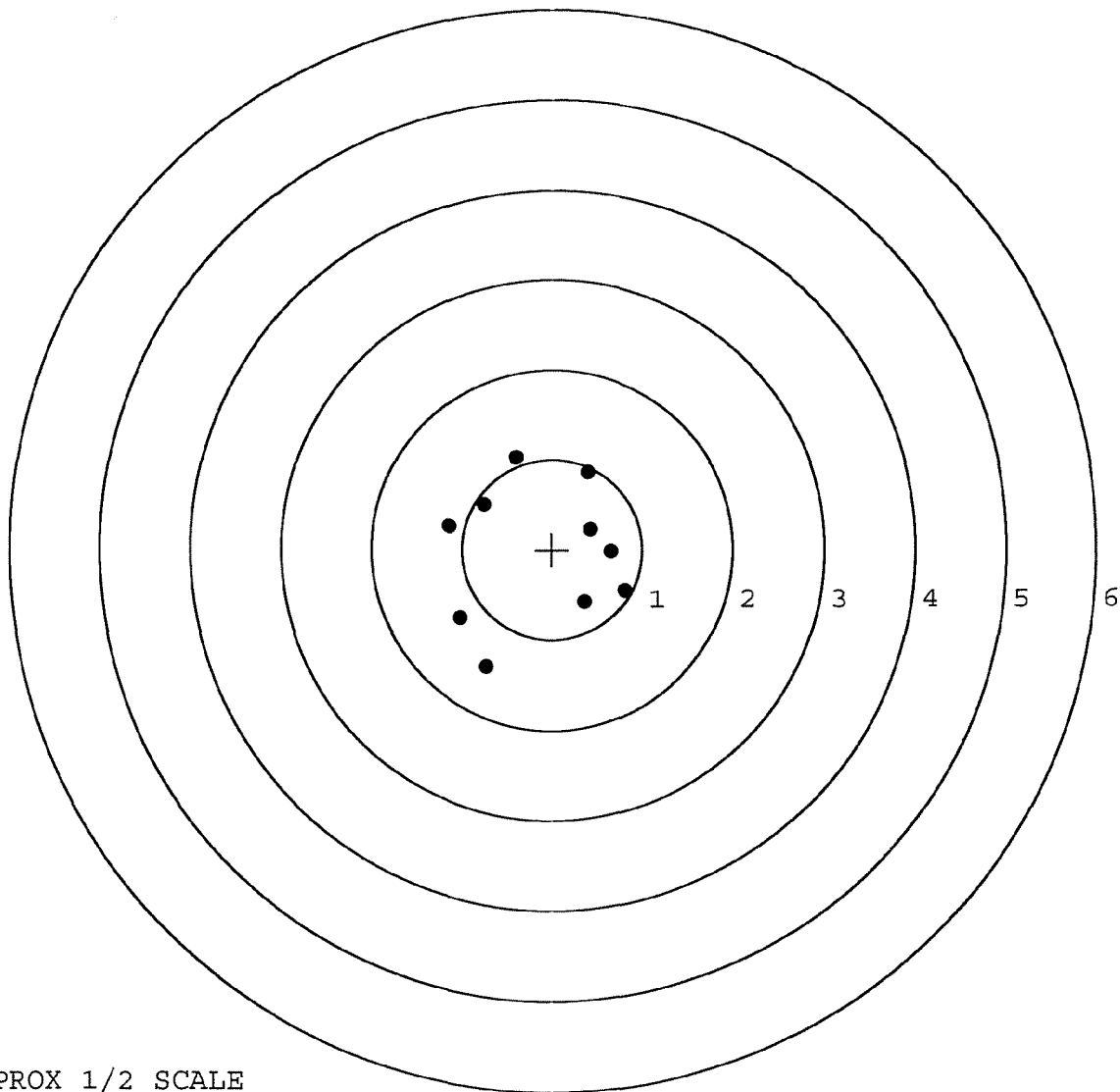


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6223471. __0
TARGET NUMBER: 5
FILE DATE: 12/19/2006
FILE TIME: 05:37

POINT#	X	Y
1:	0.405	0.854
2:	-0.402	1.021
3:	-0.759	0.506
4:	-1.145	0.266
5:	-1.023	-0.766
6:	-0.730	-1.306
7:	0.363	-0.593
8:	0.812	-0.464
9:	0.657	-0.028
10:	0.429	0.223

X CENTROID: -0.139
Y CENTROID: -0.029
POA TO CENTROID: 0.142
HORZ SPREAD: 1.957
VERT SPREAD: 2.327
GROUP SPREAD: 2.440
MIN RADIUS: 0.622
MAX RADIUS: 1.407
MEAN RADIUS: 0.976
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE