

G 6616312

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



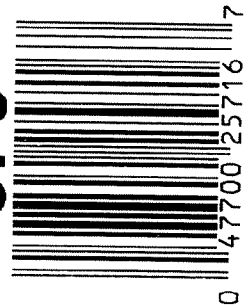
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6616312

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYS)

UPC



0 47700 25716 7

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYS)

UPC



0 47700 25716 7

SERIAL NO.



66616312

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616312

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	RTZ
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	L.P.D.
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unnat</i>	11/29/06	<i>unnat</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	29
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/6/06	RTZ
560	RE-ASSEMBLE ACTION		12-11-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-1-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-1-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-11-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

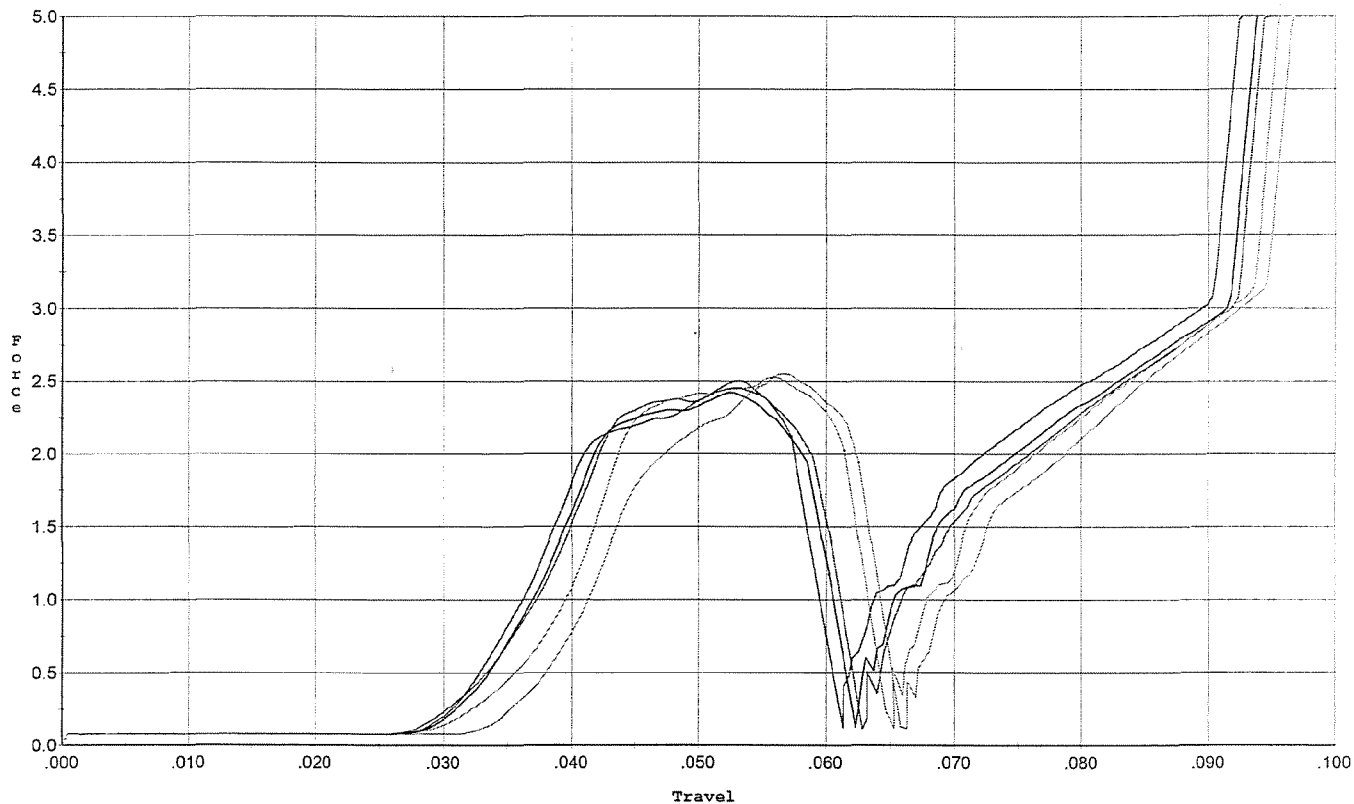
OP #	DESCRIPTION	523	READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>45</u>	<u>44</u>	<u>45</u>	12-14-06	SD		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>75</u>	<u>74</u>	<u>75</u>	12-14-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>-.025</u>	<u>-.025</u>	<u>-.025</u>	12-14-06	SD		
	J) ASSEMBLE STOCK					12-11-06	J.P.D.		
	K) ASSEMBLE SWIVEL STUDS					12-18-06	BLG		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-18-06	BLG		
	M) IRON SIGHT ALIGNMENT					12-18-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-18-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		12/11/06	non		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					12/11/06	M.P.D.		
670	FINAL INSPECTION A) HEADSPACE					12-18-06	BLG		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u>	<u>2.72</u>	<u>2.71</u>	<u>2.67</u>	<u>2.62</u>	12-14-06	BLG
	C) FUNCTION					12-18-06	BLG		
690	PACK					2-6-07	DA		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



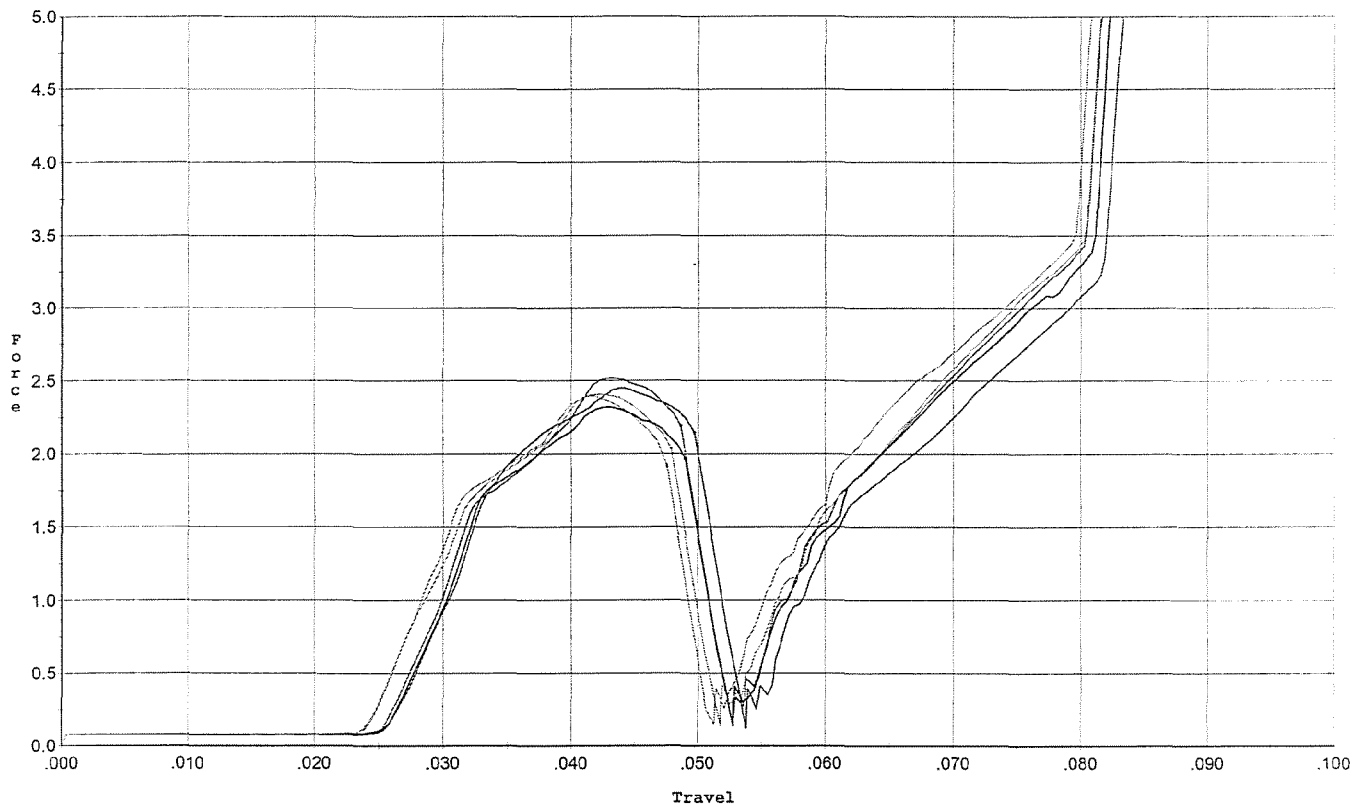
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.057	0.032	0.040	0.051		Set Trigger
2	2.419	0.060	0.034	0.040	0.054		Set Trigger
3	2.453	0.060	0.035	0.040	0.055		Set Trigger
4	2.526	0.061	0.038	0.040	0.056		Set Trigger
5	2.549	0.063	0.039	0.040	0.052		Set Trigger

2.49 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



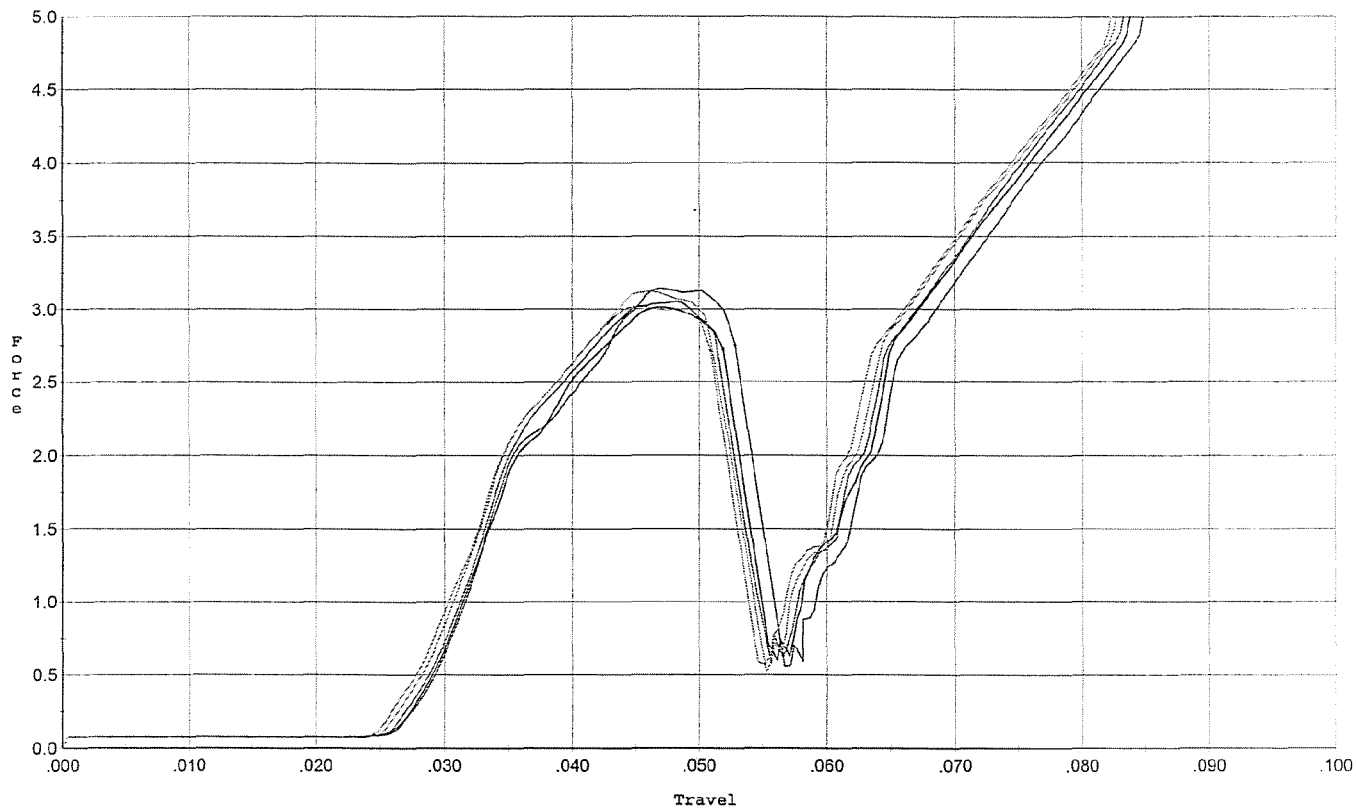
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.448	0.050	0.026	0.037	0.046		Set Trigger
2	2.323	0.049	0.026	0.037	0.043		Set Trigger
3	2.520	0.049	0.026	0.037	0.045		Set Trigger
4	2.409	0.048	0.025	0.038	0.044		Set Trigger
5	2.395	0.048	0.025	0.037	0.043		Set Trigger

2.42 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

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



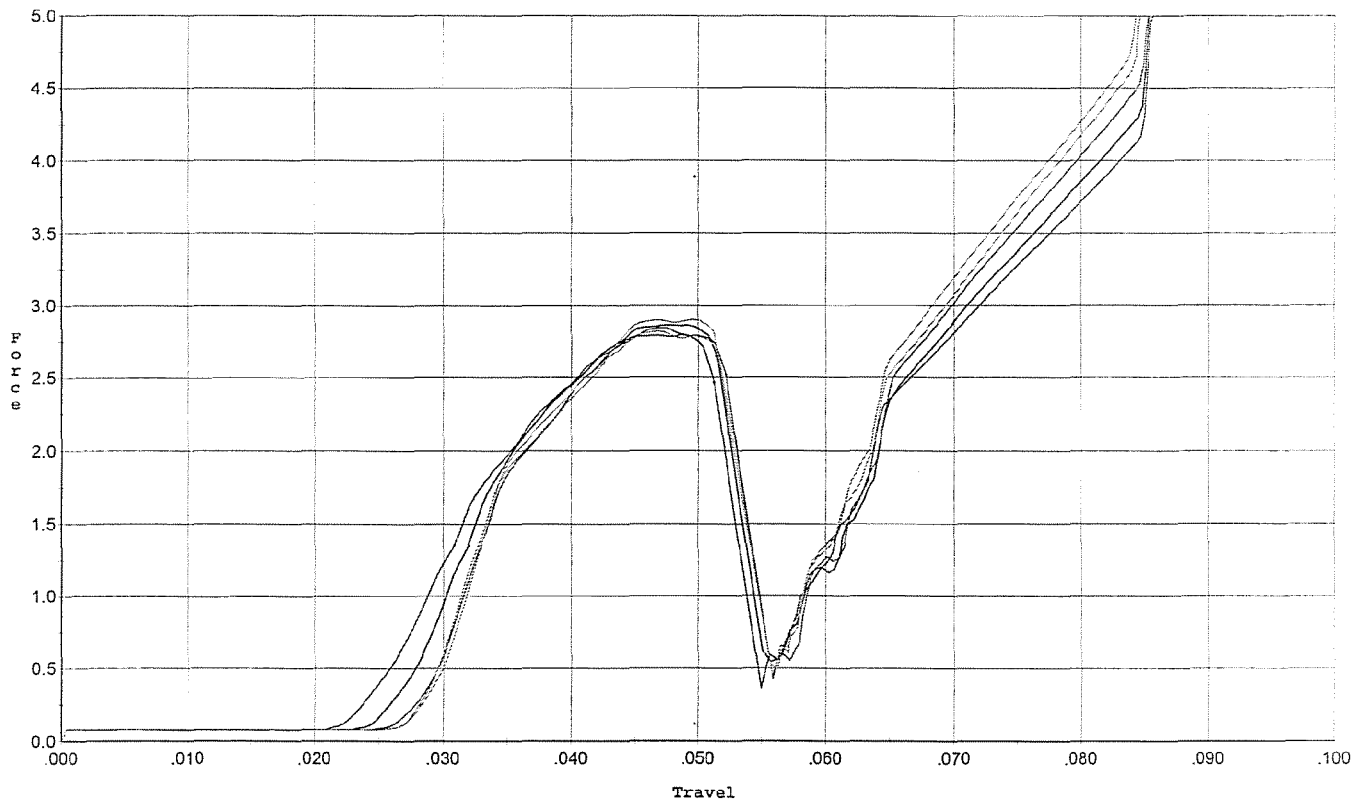
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.139	0.053	0.028	0.035	0.060		Set Trigger
2	3.013	0.052	0.028	0.035	0.056		Set Trigger
3	3.052	0.051	0.027	0.035	0.057		Set Trigger
4	3.122	0.052	0.027	0.034	0.059		Set Trigger
5	3.016	0.051	0.026	0.034	0.057		Set Trigger

3.07 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

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



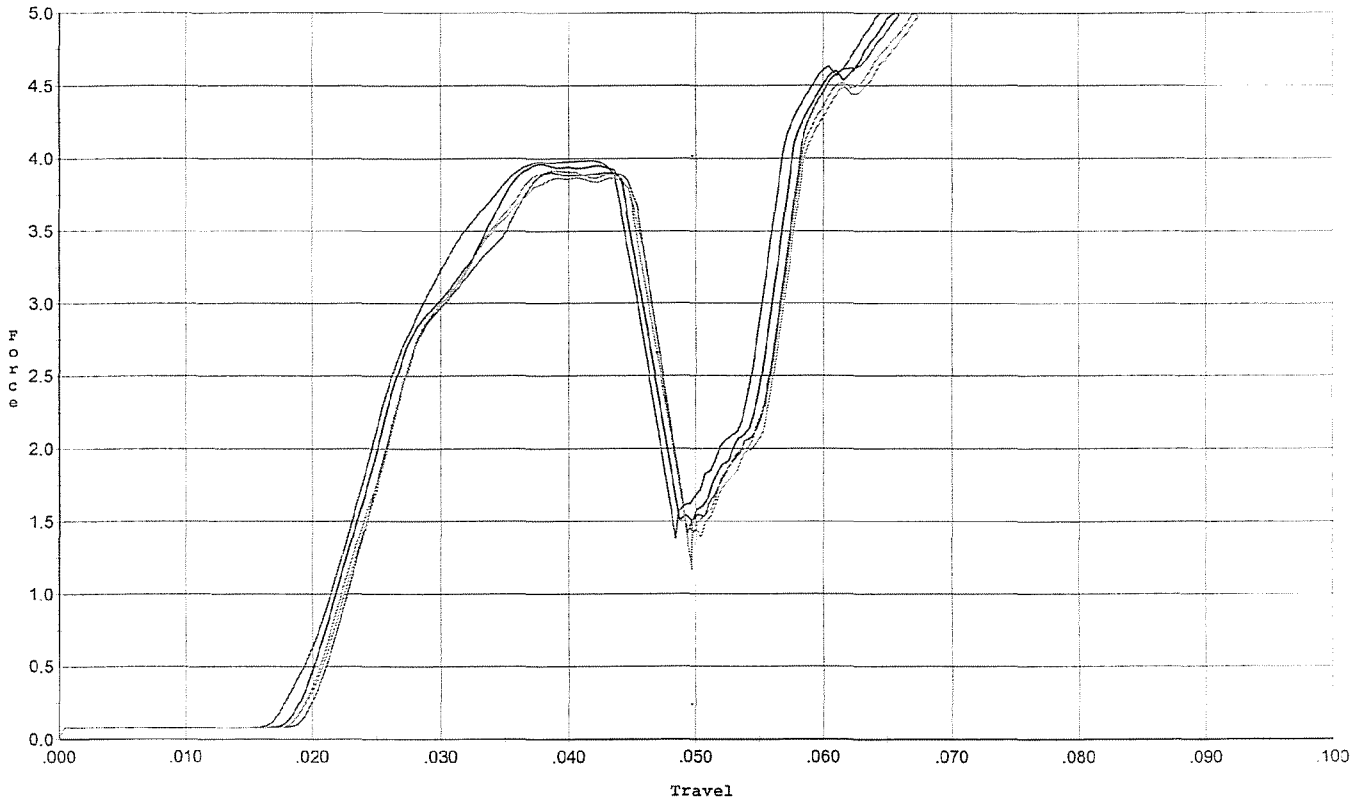
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.799	0.051	0.027	0.037	0.057		Set Trigger
2	2.863	0.051	0.028	0.037	0.056		Set Trigger
3	2.845	0.052	0.029	0.036	0.054		Set Trigger
4	2.820	0.053	0.029	0.035	0.055		Set Trigger
5	2.902	0.053	0.029	0.036	0.056		Set Trigger

2.85 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

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



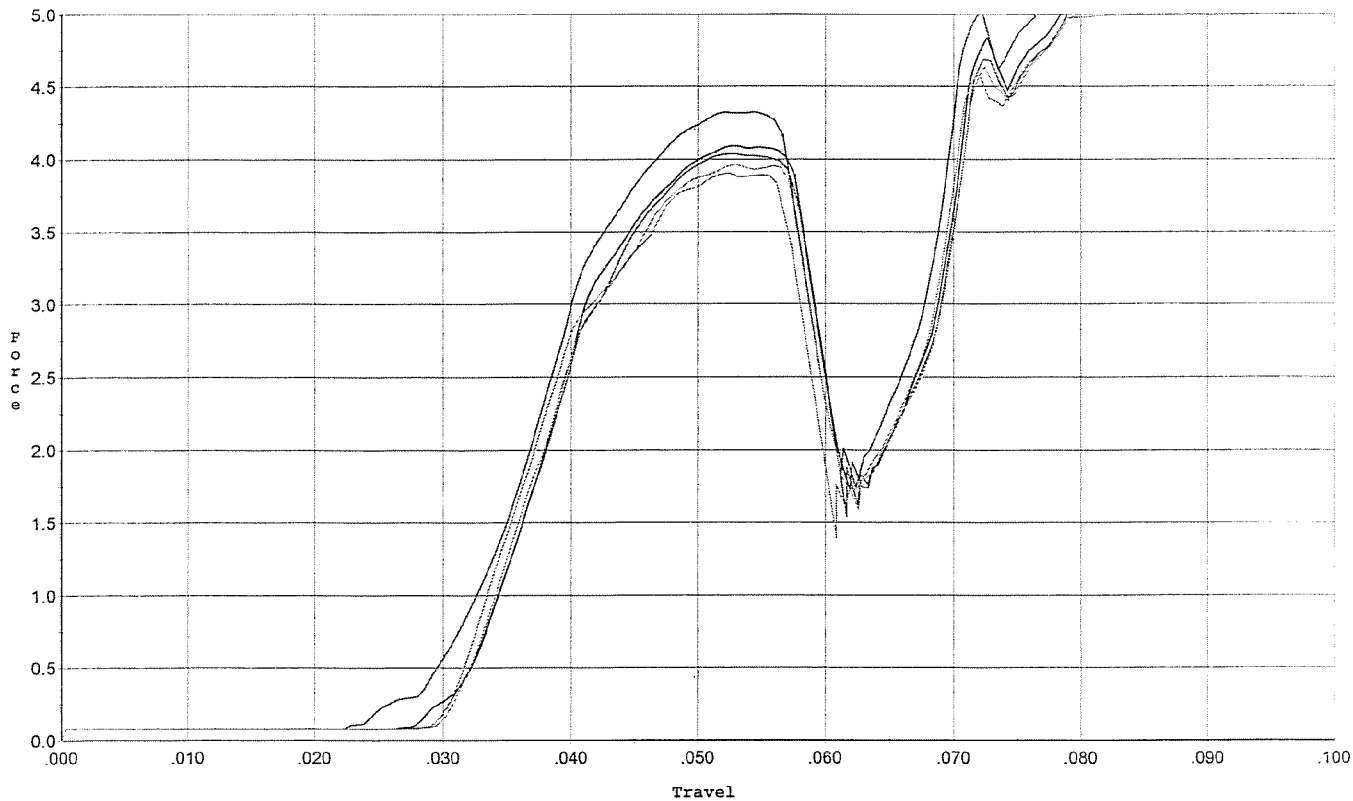
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.985	0.045	0.018	0.028	0.081		Set Trigger
2	3.960	0.046	0.019	0.029	0.080		Set Trigger
3	3.905	0.045	0.020	0.030	0.077		Set Trigger
4	3.869	0.046	0.020	0.030	0.078		Set Trigger
5	3.918	0.047	0.019	0.030	0.080		Set Trigger

3.93 Avg,

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



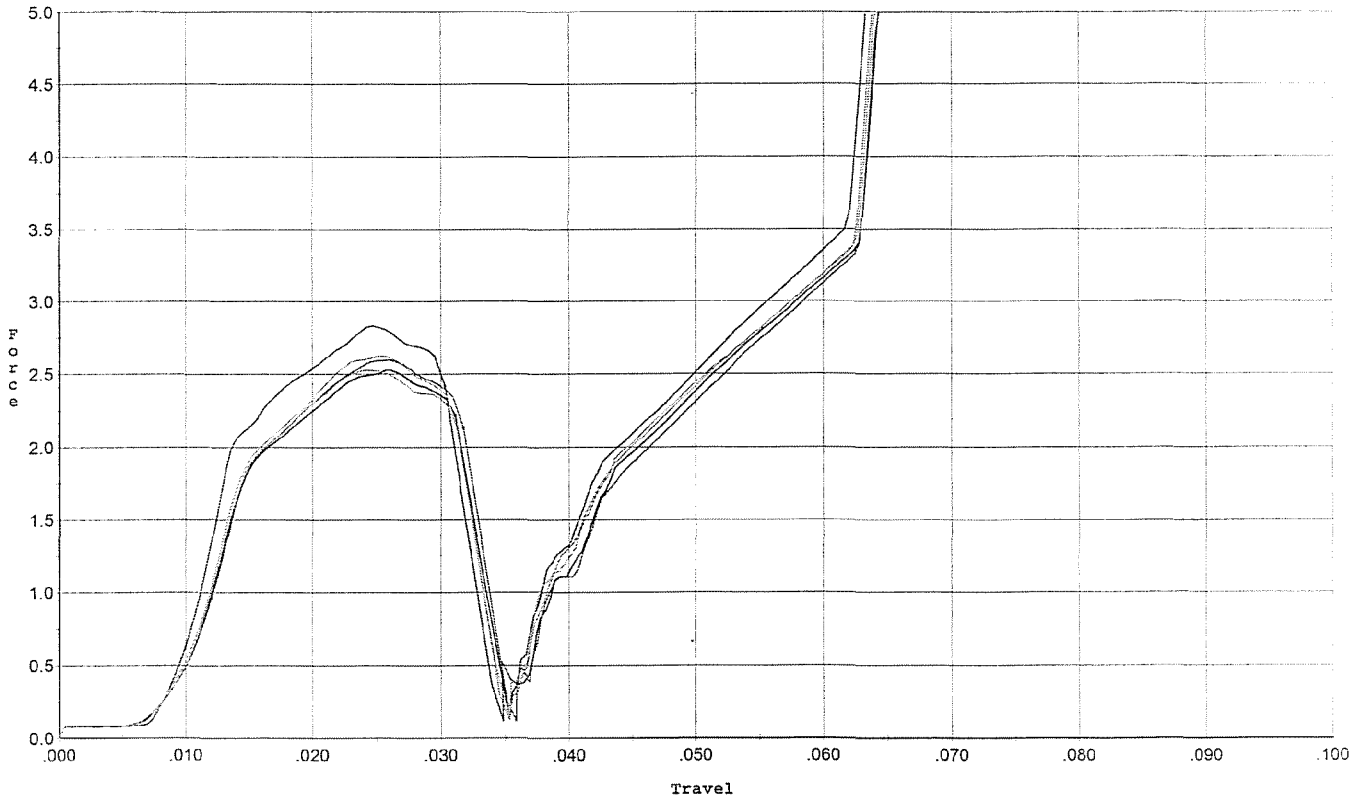
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.325	0.057	0.029	0.030	0.090		Set Trigger
2	4.093	0.058	0.032	0.032	0.085		Set Trigger
3	4.039	0.058	0.030	0.032	0.084		Set Trigger
4	3.966	0.057	0.031	0.033	0.081		Set Trigger
5	3.903	0.057	0.030	0.033	0.081		Set Trigger

4.07 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



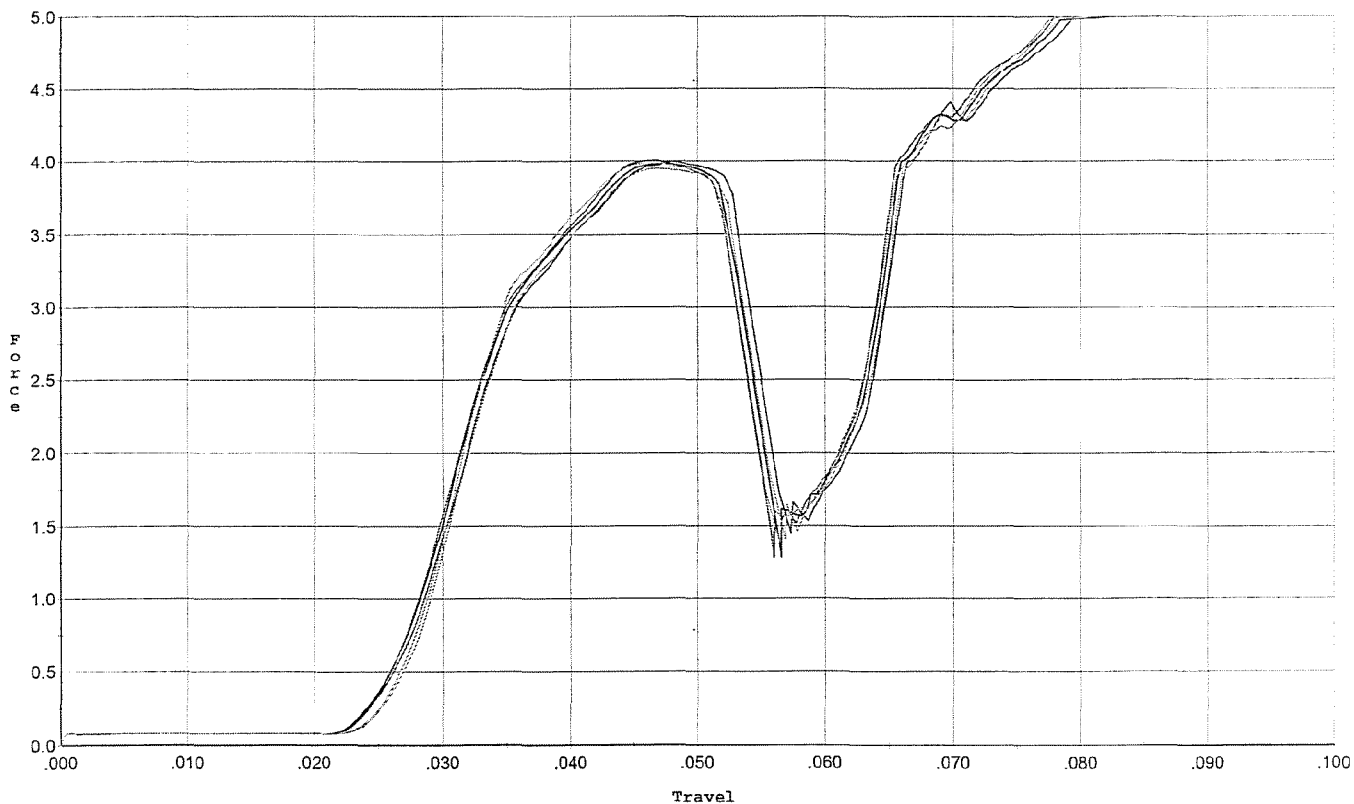
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.831	0.030	0.008	0.038	0.048		Set Trigger
2	2.527	0.031	0.009	0.039	0.044		Set Trigger
3	2.597	0.032	0.010	0.038	0.046		Set Trigger
4	2.625	0.031	0.009	0.038	0.046		Set Trigger
5	2.527	0.031	0.009	0.038	0.044		Set Trigger

2.62 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.997	0.053	0.026	0.033	0.085		Set Trigger
2	3.984	0.053	0.025	0.033	0.086		Set Trigger
3	4.004	0.052	0.025	0.033	0.083		Set Trigger
4	3.952	0.052	0.026	0.033	0.082		Set Trigger
5	3.985	0.052	0.026	0.033	0.082		Set Trigger

3.98 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616312.___0
FILE DATE AND TIME: 12/12/2006 06:32

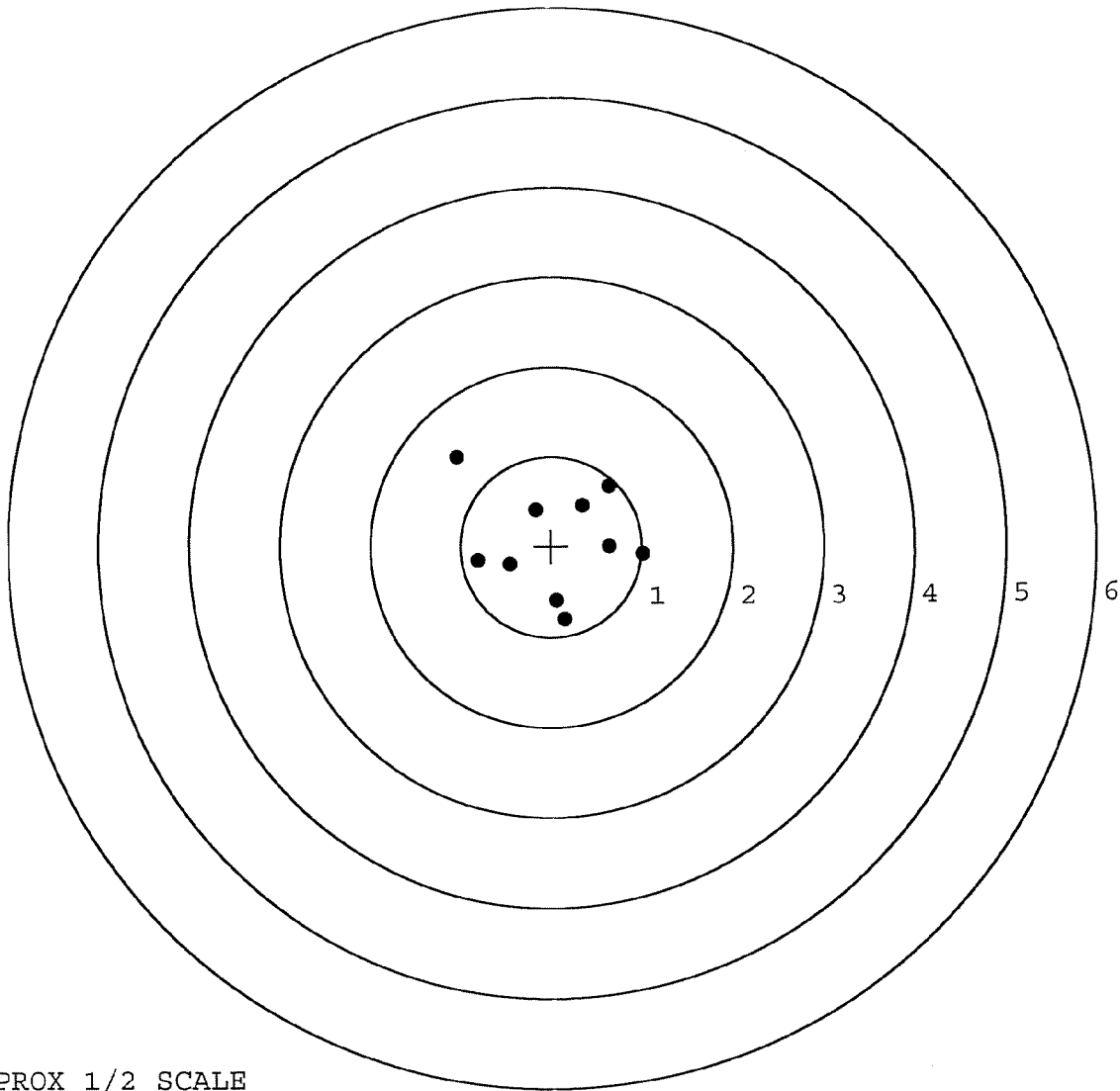
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	-0.006
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.739
The Distance from POA to Centroid Target #1:	0.074
The Distance from Centroid Target #2 to Centroid Target #1:	0.022
The Distance from Centroid Target #3 to Centroid Target #1:	0.081
The Distance from Centroid Target #4 to Centroid Target #1:	0.134
The Distance from Centroid Target #5 to Centroid Target #1:	0.250

SERIAL NUMBER: G6616312. __0
 TARGET NUMBER: 1
 FILE DATE: 12/12/2006
 FILE TIME: 06:32

X CENTROID: 0.038
 Y CENTROID: 0.064
 POA TO CENTROID: 0.074
 HORZ SPREAD: 2.043
 VERT SPREAD: 1.811
 GROUP SPREAD: 2.319
 MIN RADIUS: 0.397
 MAX RADIUS: 1.426
 MEAN RADIUS: 0.775
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.153	-0.808
2:	0.060	-0.604
3:	1.008	-0.094
4:	0.645	-0.013
5:	0.642	0.662
6:	0.347	0.451
7:	-0.172	0.401
8:	-0.457	-0.204
9:	-0.813	-0.157
10:	-1.035	1.003



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616312. 0

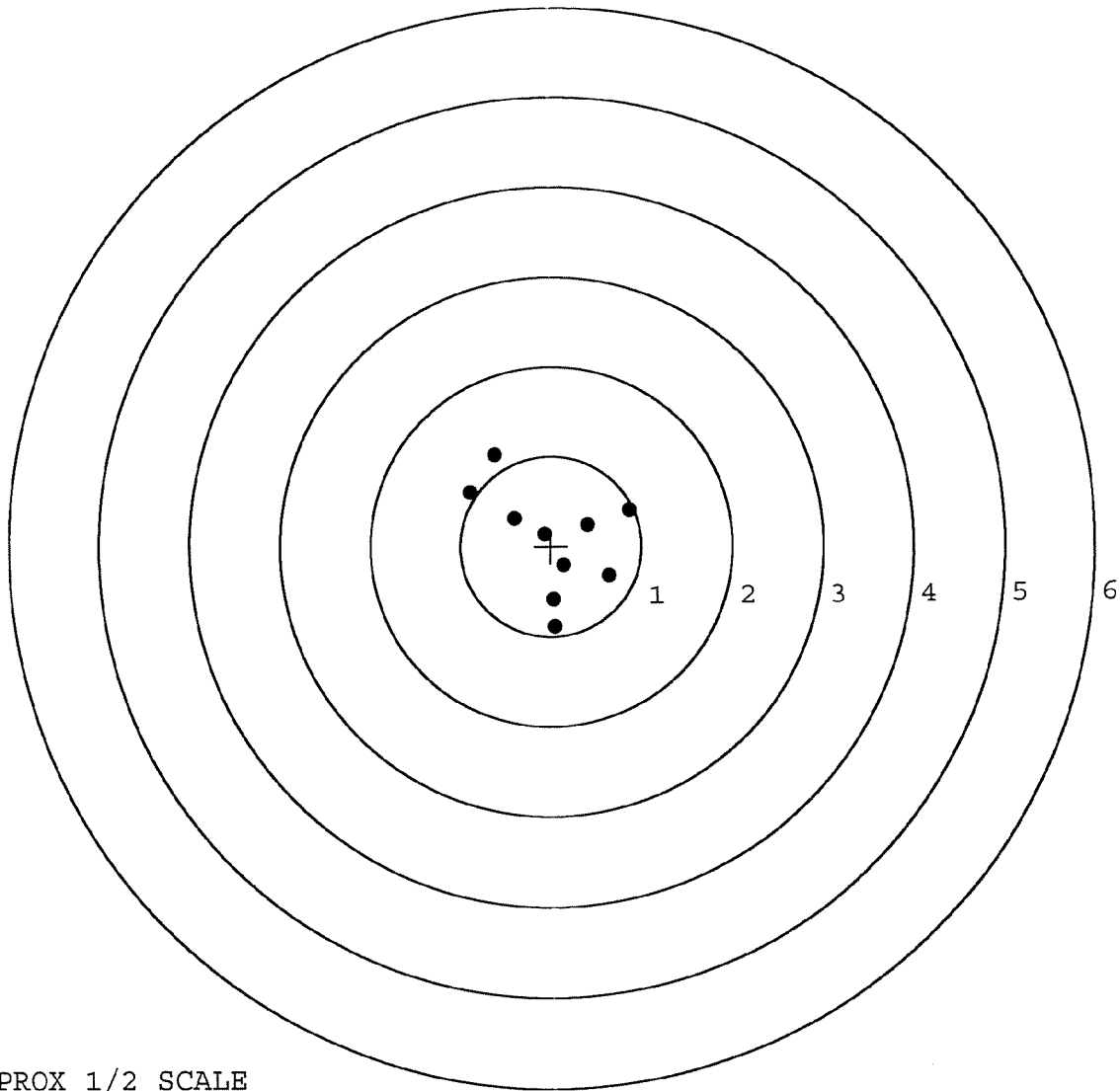
TARGET NUMBER: 2

FILE DATE: 12/12/2006

FILE TIME: 06:32

X CENTROID: 0.016
Y CENTROID: 0.065
POA TO CENTROID: 0.067
HORZ SPREAD: 1.760
VERT SPREAD: 1.909
GROUP SPREAD: 2.020
MIN RADIUS: 0.111
MAX RADIUS: 1.142
MEAN RADIUS: 0.681
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.041	-0.895
2:	0.032	-0.596
3:	0.643	-0.338
4:	0.142	-0.218
5:	0.412	0.235
6:	0.869	0.398
7:	-0.069	0.137
8:	-0.403	0.308
9:	-0.619	1.014
10:	-0.891	0.602

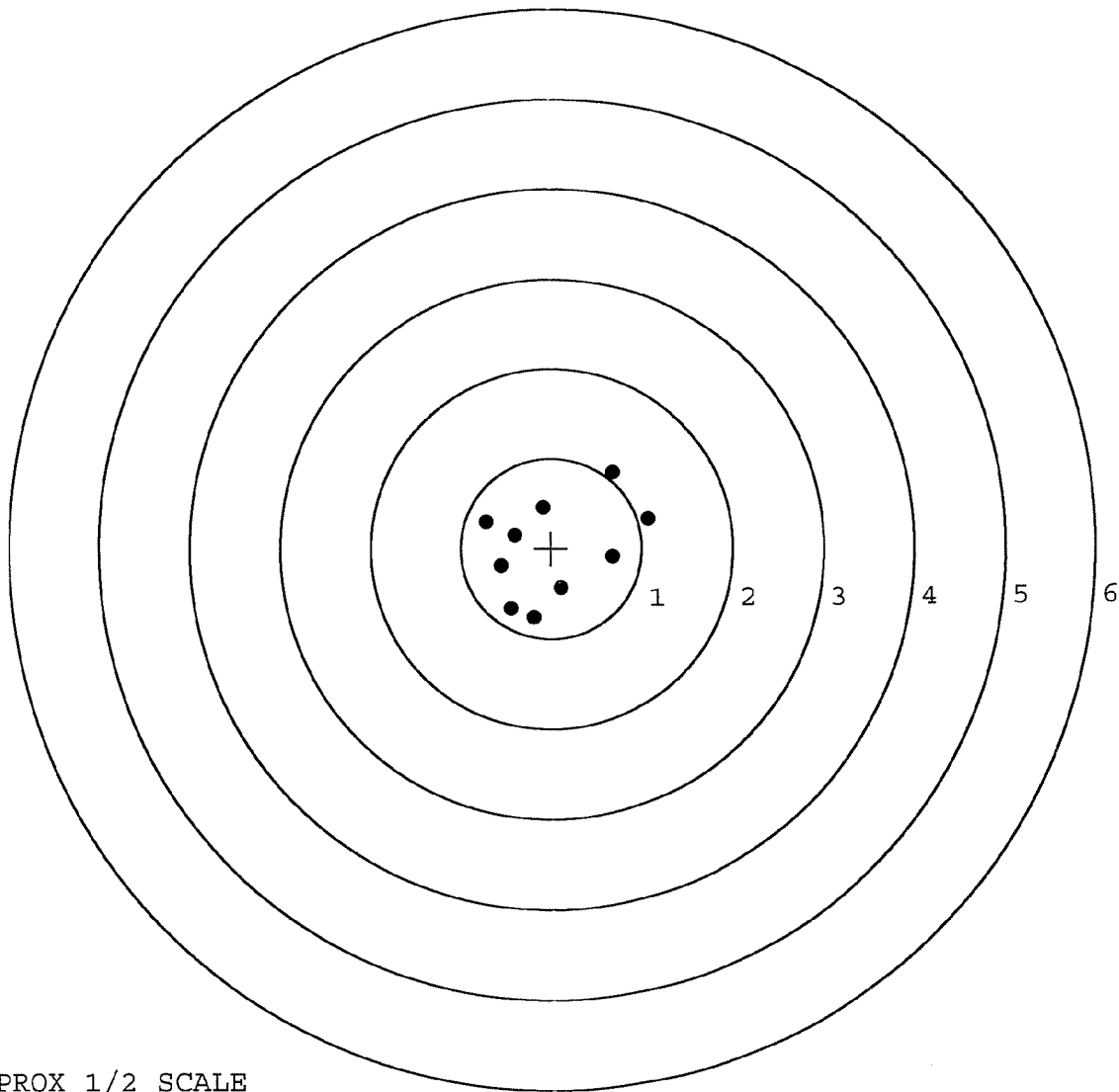


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616312. __0
 TARGET NUMBER: 3
 FILE DATE: 12/12/2006
 FILE TIME: 06:32

X CENTROID: 0.013
 Y CENTROID: -0.013
 POA TO CENTROID: 0.018
 HORZ SPREAD: 1.792
 VERT SPREAD: 1.607
 GROUP SPREAD: 1.817
 MIN RADIUS: 0.440
 MAX RADIUS: 1.111
 MEAN RADIUS: 0.720
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.685	0.840
2:	1.073	0.319
3:	0.676	-0.101
4:	-0.092	0.450
5:	0.111	-0.442
6:	-0.197	-0.767
7:	-0.449	-0.673
8:	-0.555	-0.194
9:	-0.404	0.143
10:	-0.719	0.294



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616312. 0

TARGET NUMBER: 4

FILE DATE: 12/12/2006

FILE TIME: 06:32

X CENTROID: -0.032

Y CENTROID: -0.051

POA TO CENTROID: 0.060

HORZ SPREAD: 1.712

VERT SPREAD: 1.801

GROUP SPREAD: 1.998

MIN RADIUS: 0.269

MAX RADIUS: 1.113

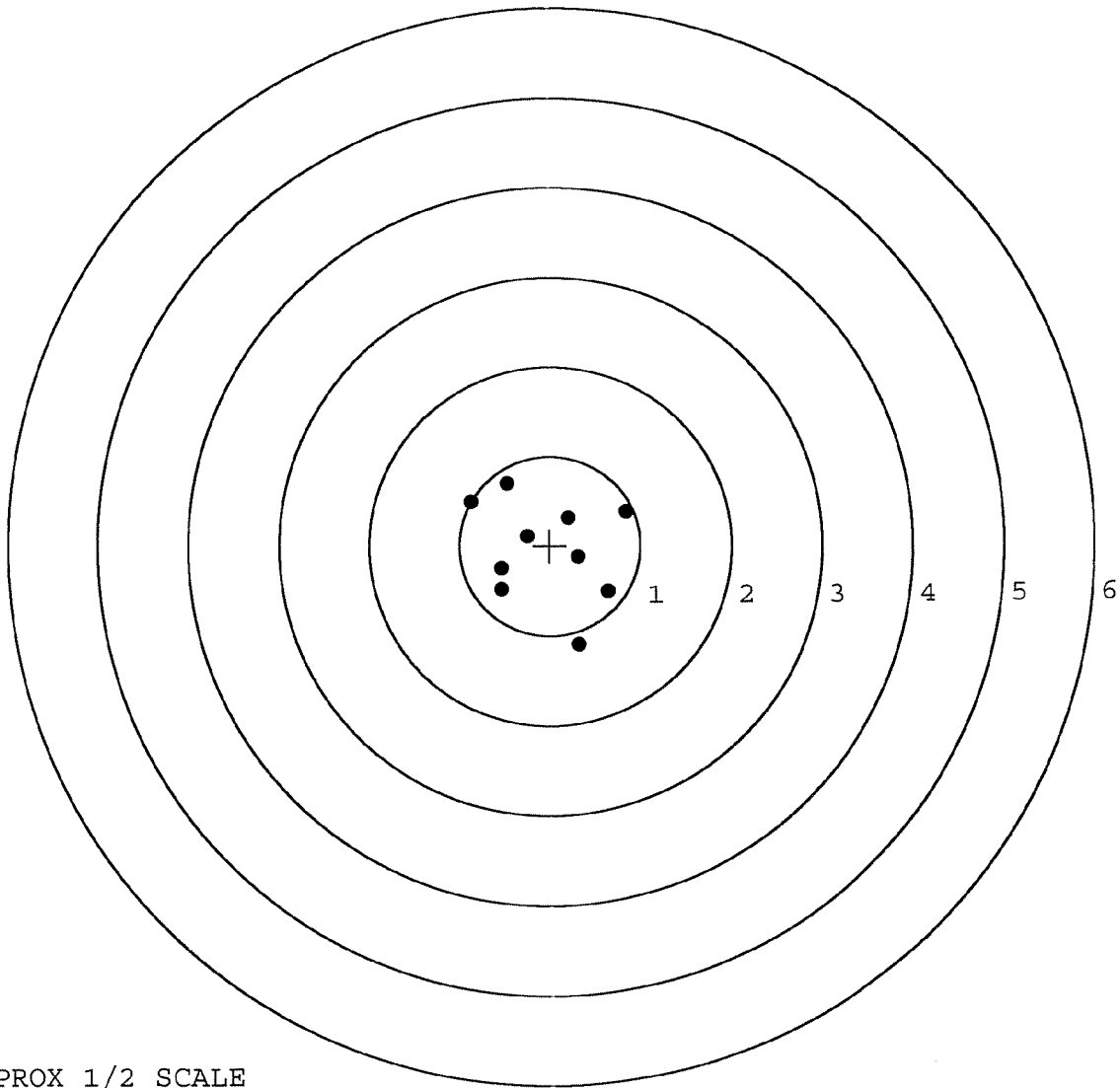
MEAN RADIUS: 0.705

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.868	0.499
2:	-0.469	0.695
3:	0.322	-1.106
4:	0.644	-0.516
5:	0.844	0.377
6:	0.212	0.307
7:	0.318	-0.130
8:	-0.250	0.106
9:	-0.536	-0.487
10:	-0.536	-0.257

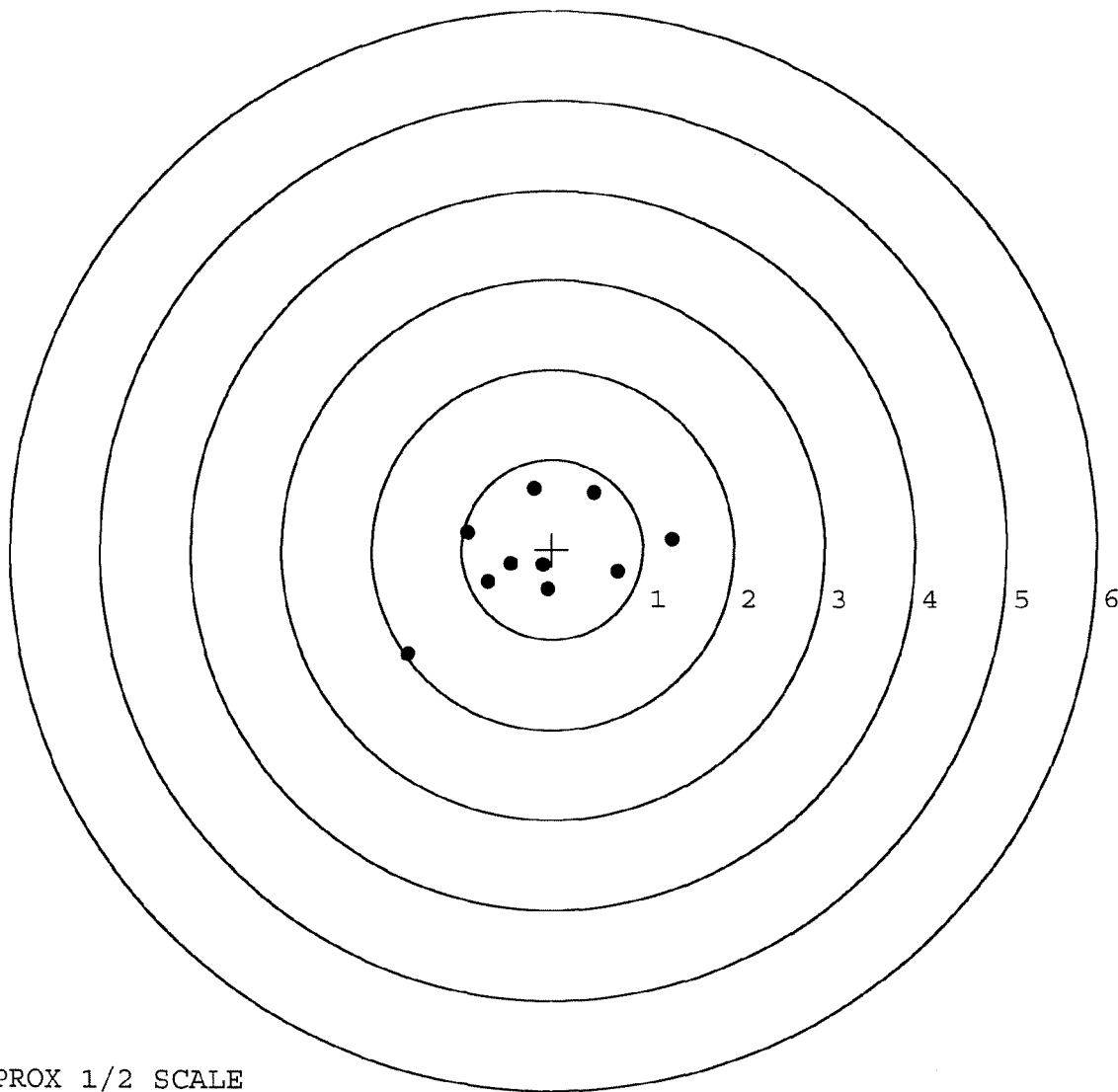


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616312. __0
 TARGET NUMBER: 5
 FILE DATE: 12/12/2006
 FILE TIME: 06:32

POINT#	X	Y
1:	-1.596	-1.164
2:	1.318	0.115
3:	0.727	-0.249
4:	0.462	0.638
5:	-0.204	0.675
6:	-0.939	0.191
7:	-0.709	-0.365
8:	-0.455	-0.164
9:	-0.106	-0.177
10:	-0.048	-0.450

X CENTROID: -0.155
 Y CENTROID: -0.095
 POA TO CENTROID: 0.182
 HORZ SPREAD: 2.914
 VERT SPREAD: 1.839
 GROUP SPREAD: 3.182
 MIN RADIUS: 0.096
 MAX RADIUS: 1.794
 MEAN RADIUS: 0.813
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE