

G-6635170

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



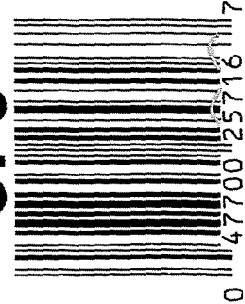
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635170

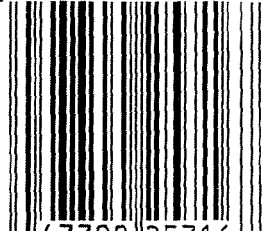
UPC



ORDER 25716

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

UPC

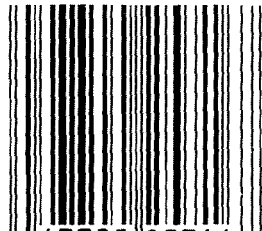


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

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SERIAL NO.



66635170

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66635170

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-23-07	RTZ
420	ASSEMBLE ACTION		3-23-07	RTZ
430	ASSEMBLE TO STOCK		3-23-07	TRW
440	PROOF		3-23-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-23-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 26 2007	3-23-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-26-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-26-07	CW
510	DRILL AND TAP SIGHT HOLES		3-23-07	SD
520	GOFF BLAST BBL / REC		3/27/07	RS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-28-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/10/07	L.P.W.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/10/07	L.P.W.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/10/07	L.P.W.
	D) OIL FIRING PIN ASSEMBLY		4/10/07	L.P.W.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/07	WJ
F004 REV 5/2006				

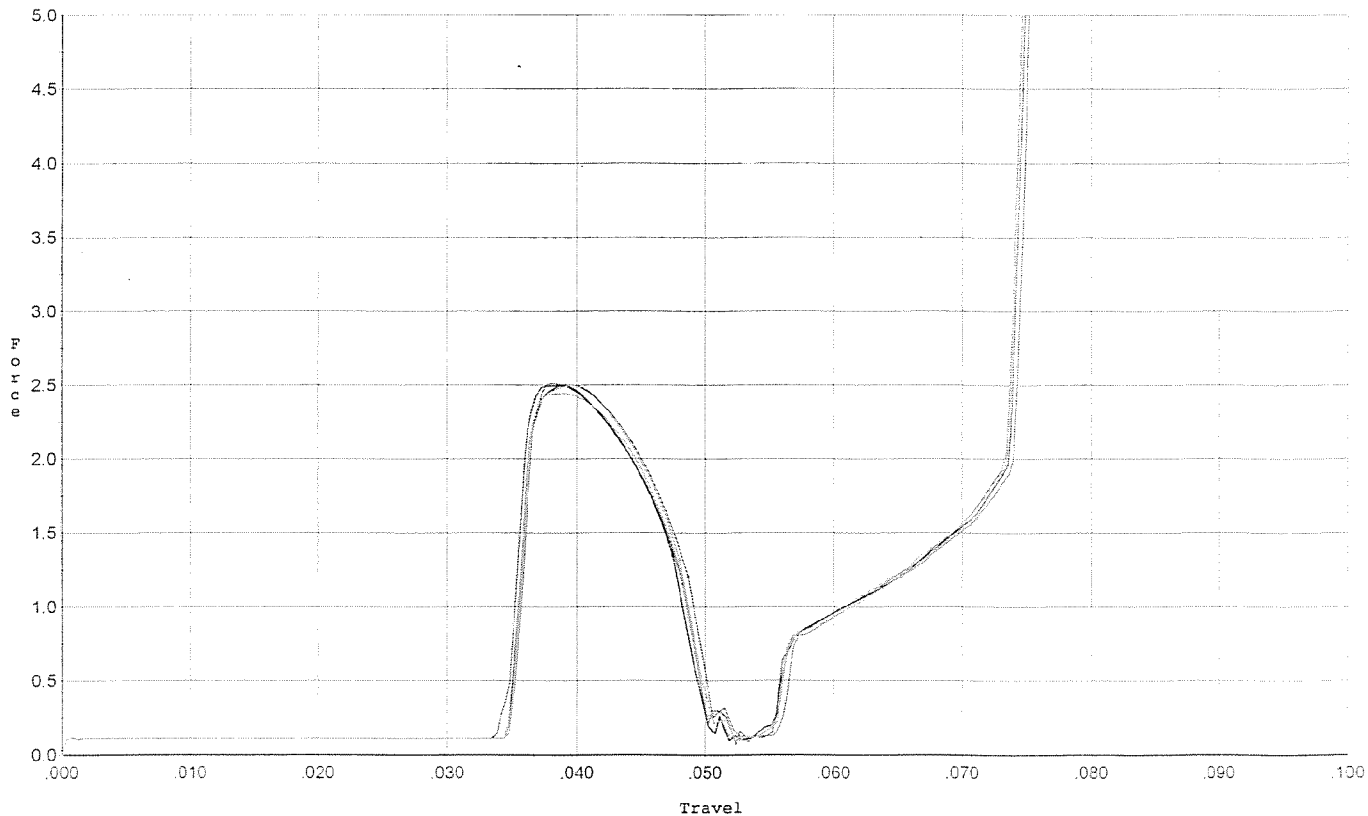
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.25</u> <u>7.75</u> <u>7.75</u>	4-18-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.25</u> <u>3.5</u>	4-18-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/18/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.0245</u>	4-18-07	TRW
	J) ASSEMBLE STOCK		4/10/06	DRW
	K) ASSEMBLE SWIVEL STUDS		4/18/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/18/07	non
	M) IRON SIGHT ALIGNMENT		4/18/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/18/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-16-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-16-07	FM
670	FINAL INSPECTION A) HEADSPACE		4/18/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.30</u> <u>2.23</u> <u>2.25</u> <u>2.35</u>	4/18-07	TRW
	C) FUNCTION		4/18/07	non
690	PACK		4-20-07	DT

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/05/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



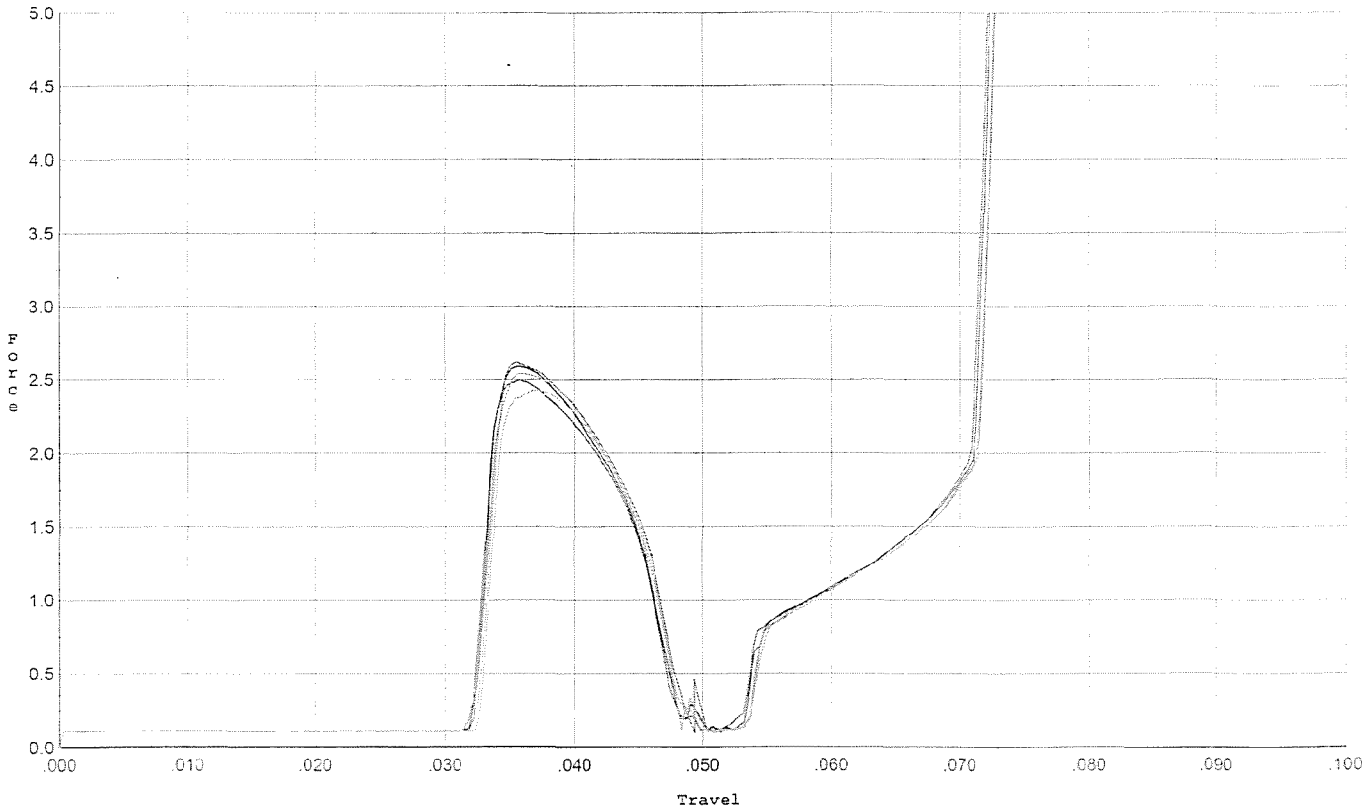
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.496	0.048	0.034	0.034	0.032		Set Trigger
2	2.496	0.047	0.035	0.035	0.030		Set Trigger
3	2.511	0.049	0.035	0.034	0.032		Set Trigger
4	2.443	0.048	0.035	0.034	0.031		Set Trigger
5	2.502	0.048	0.035	0.034	0.031		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/05/07

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



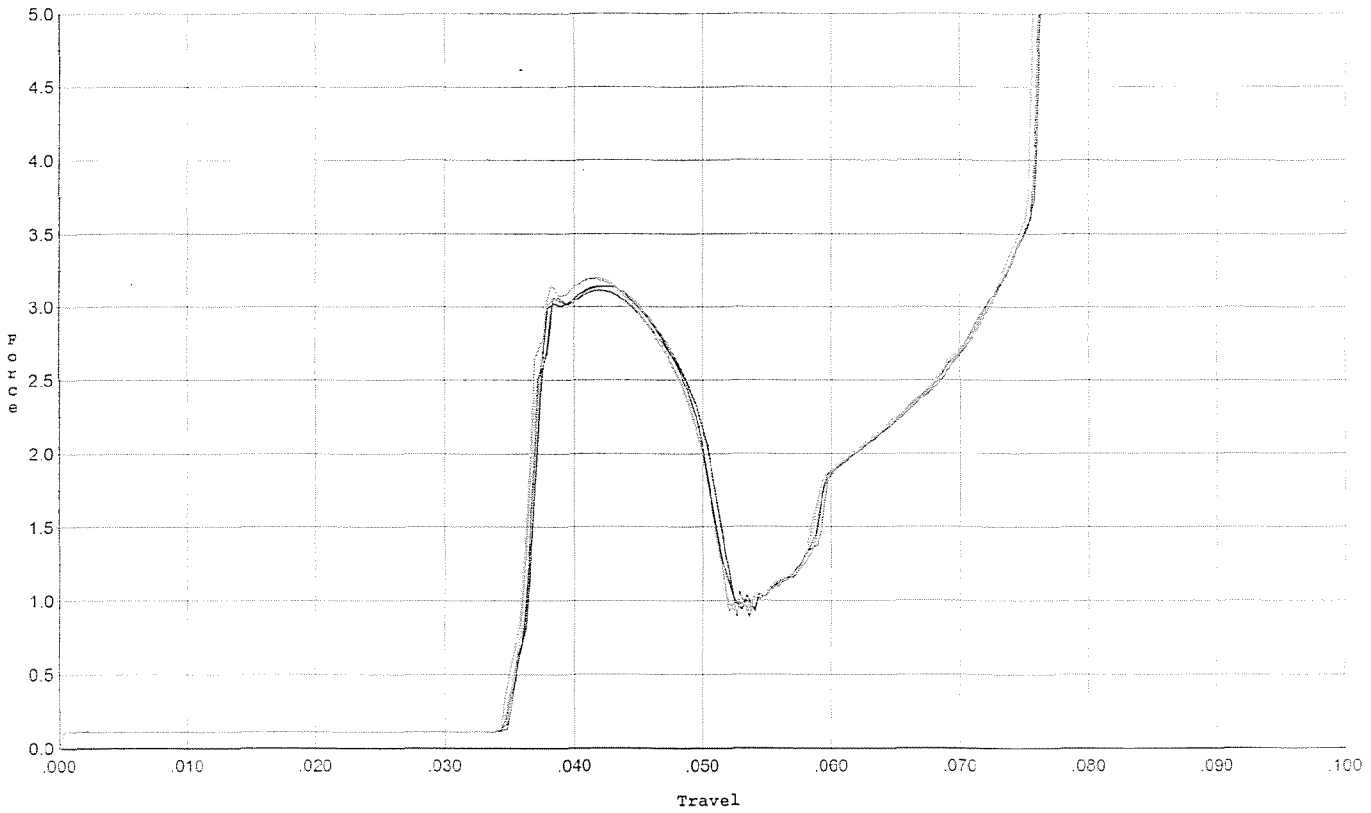
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.494	0.046	0.032	0.033	0.031		Set Trigger
2	2.588	0.046	0.032	0.033	0.031		Set Trigger
3	2.619	0.046	0.032	0.033	0.032		Set Trigger
4	2.423	0.046	0.033	0.033	0.030		Set Trigger
5	2.537	0.046	0.032	0.033	0.031		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/05/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



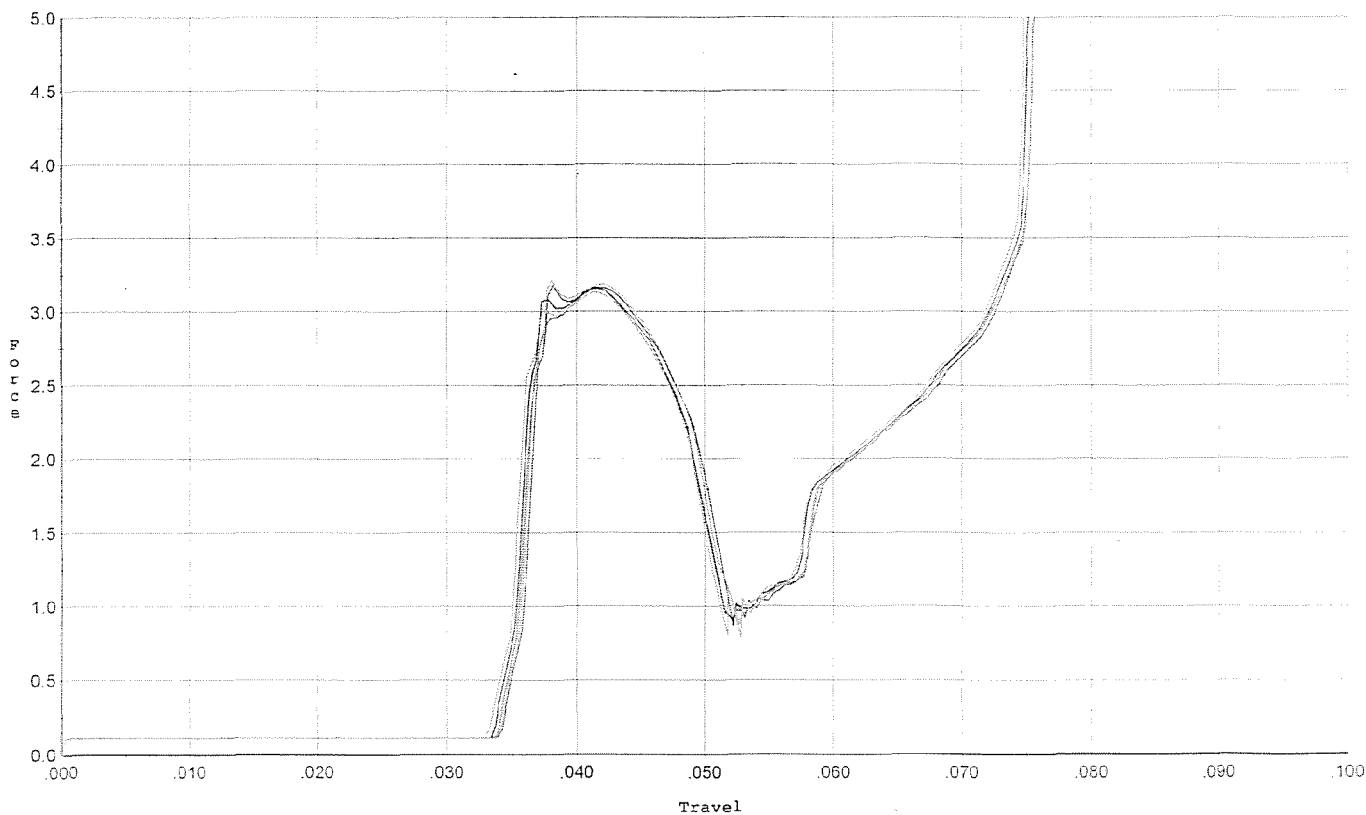
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.110	0.050	0.035	0.032	0.044		Set Trigger
2	3.140	0.050	0.035	0.033	0.044		Set Trigger
3	3.135	0.050	0.035	0.032	0.045		Set Trigger
4	3.199	0.050	0.035	0.032	0.044		Set Trigger
5	3.189	0.050	0.035	0.032	0.045		Set Trigger

AVG 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/05/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



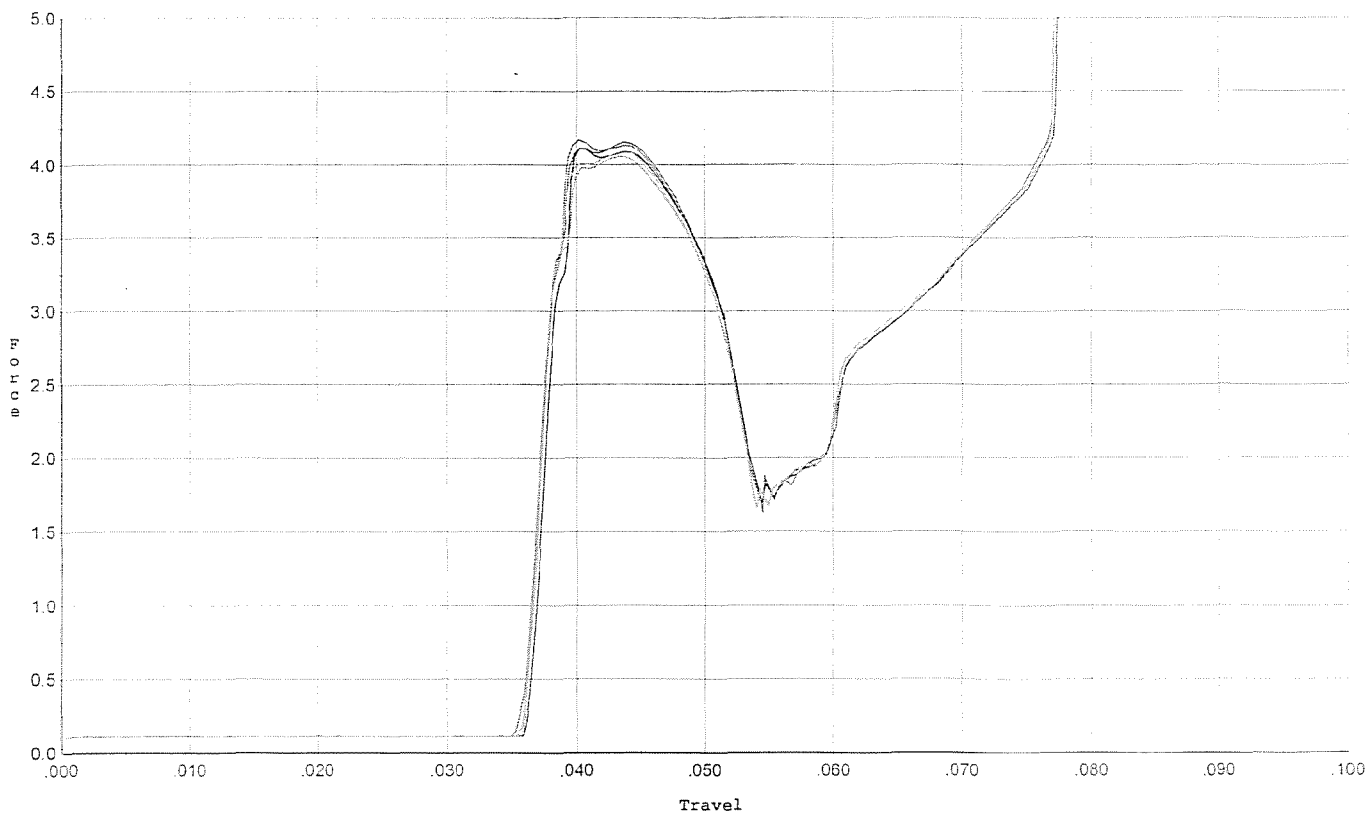
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.180	0.050	0.034	0.032	0.045		Set Trigger
2	3.162	0.049	0.034	0.033	0.043		Set Trigger
3	3.153	0.049	0.034	0.033	0.042		Set Trigger
4	3.129	0.049	0.033	0.032	0.044		Set Trigger
5	3.214	0.049	0.034	0.033	0.044		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/05/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



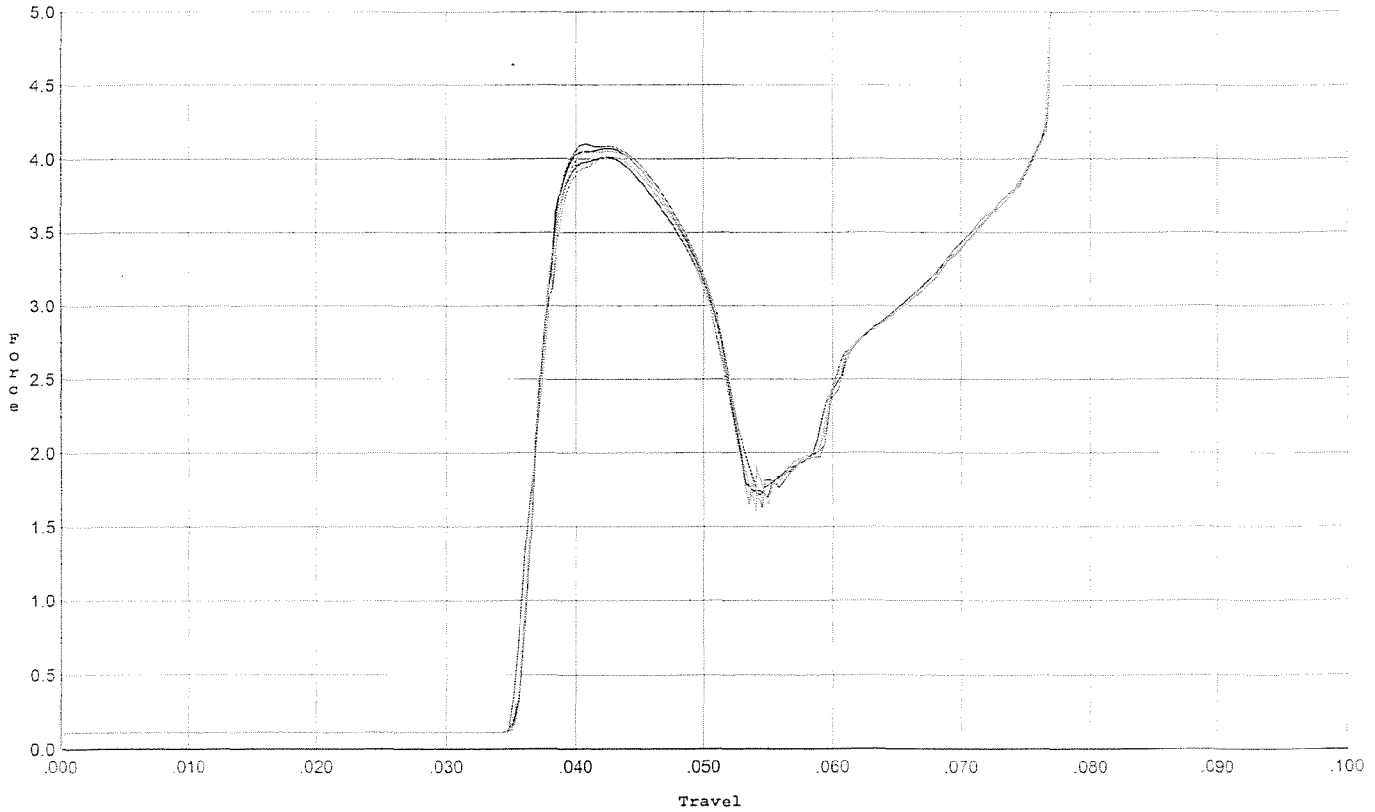
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.155	0.051	0.036	0.031	0.061		Set Trigger
2	4.113	0.052	0.036	0.031	0.059		Set Trigger
3	4.172	0.052	0.036	0.031	0.061		Set Trigger
4	4.094	0.052	0.036	0.031	0.060		Set Trigger
5	4.058	0.052	0.036	0.031	0.060		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/05/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



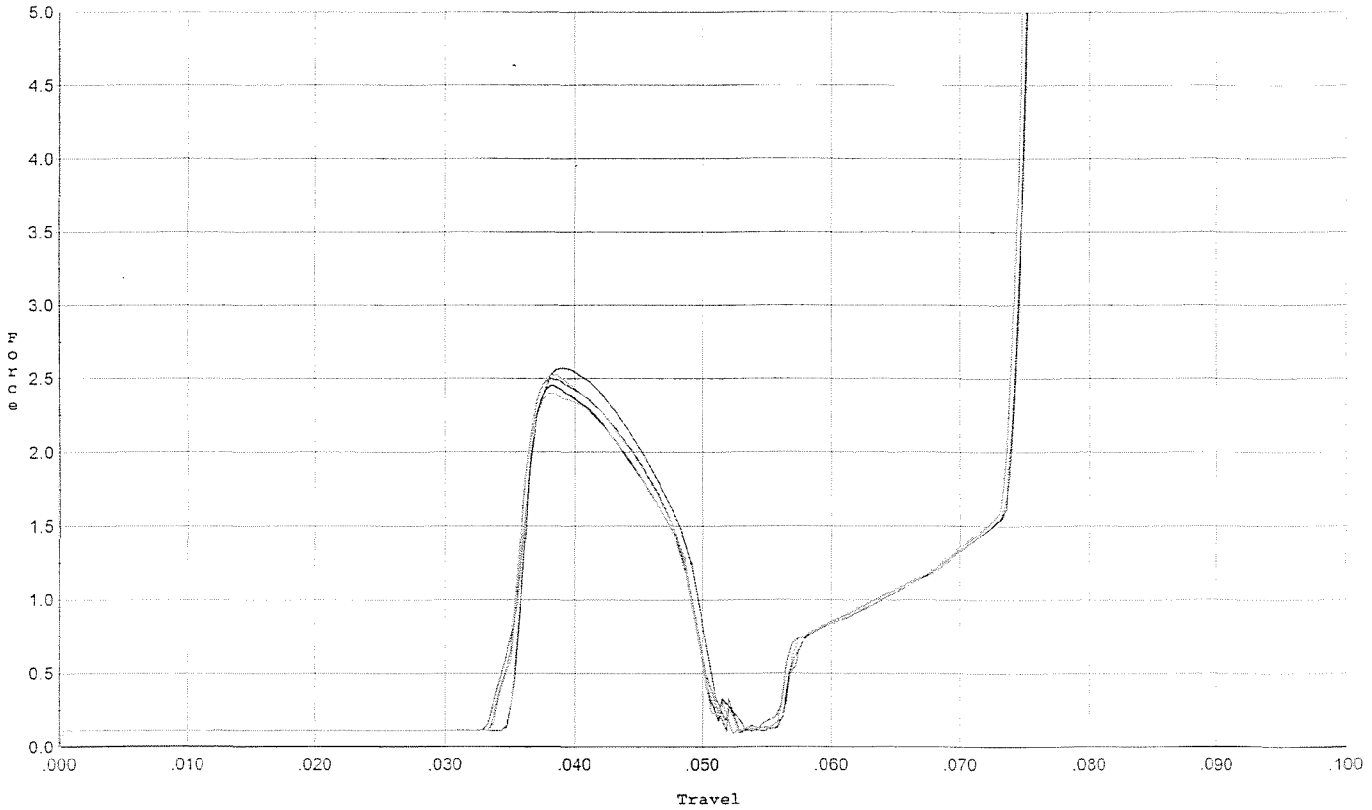
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.013	0.052	0.035	0.031	0.060		Set Trigger
2	4.074	0.051	0.035	0.031	0.060		Set Trigger
3	4.102	0.051	0.035	0.031	0.060		Set Trigger
4	4.016	0.052	0.035	0.031	0.059		Set Trigger
5	4.059	0.051	0.036	0.031	0.059		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/05/07

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



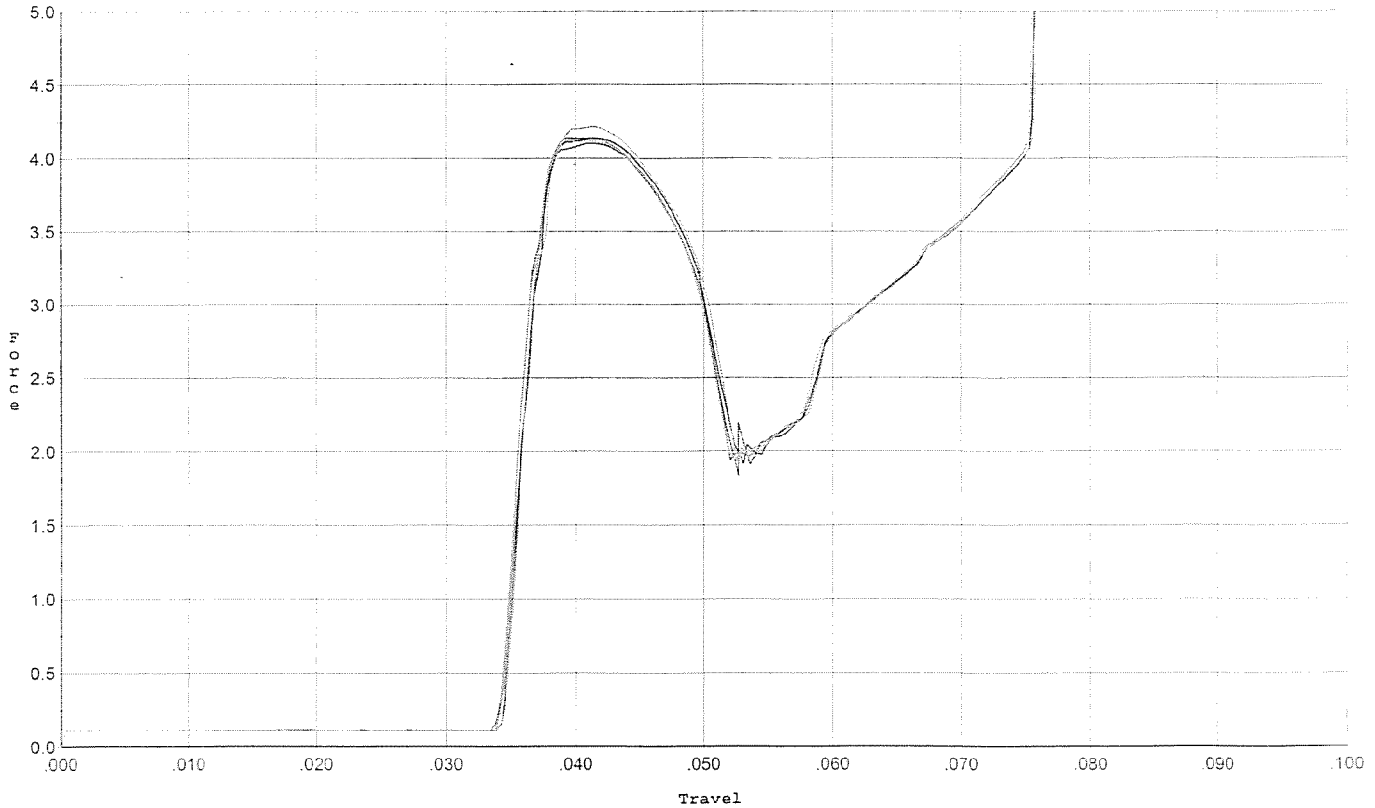
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.572	0.049	0.034	0.034	0.034		Set Trigger
2	2.458	0.049	0.035	0.034	0.030		Set Trigger
3	2.504	0.049	0.034	0.034	0.032		Set Trigger
4	2.400	0.049	0.035	0.034	0.030		Set Trigger
5	2.528	0.049	0.034	0.034	0.032		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/05/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.102	0.050	0.034	0.031	0.060		Set Trigger
2	4.134	0.050	0.034	0.031	0.060		Set Trigger
3	4.138	0.050	0.034	0.031	0.061		Set Trigger
4	4.120	0.050	0.034	0.031	0.061		Set Trigger
5	4.212	0.050	0.035	0.030	0.062		Set Trigger

Avg 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635170.___0
FILE DATE AND TIME: 04/16/2007 15:17

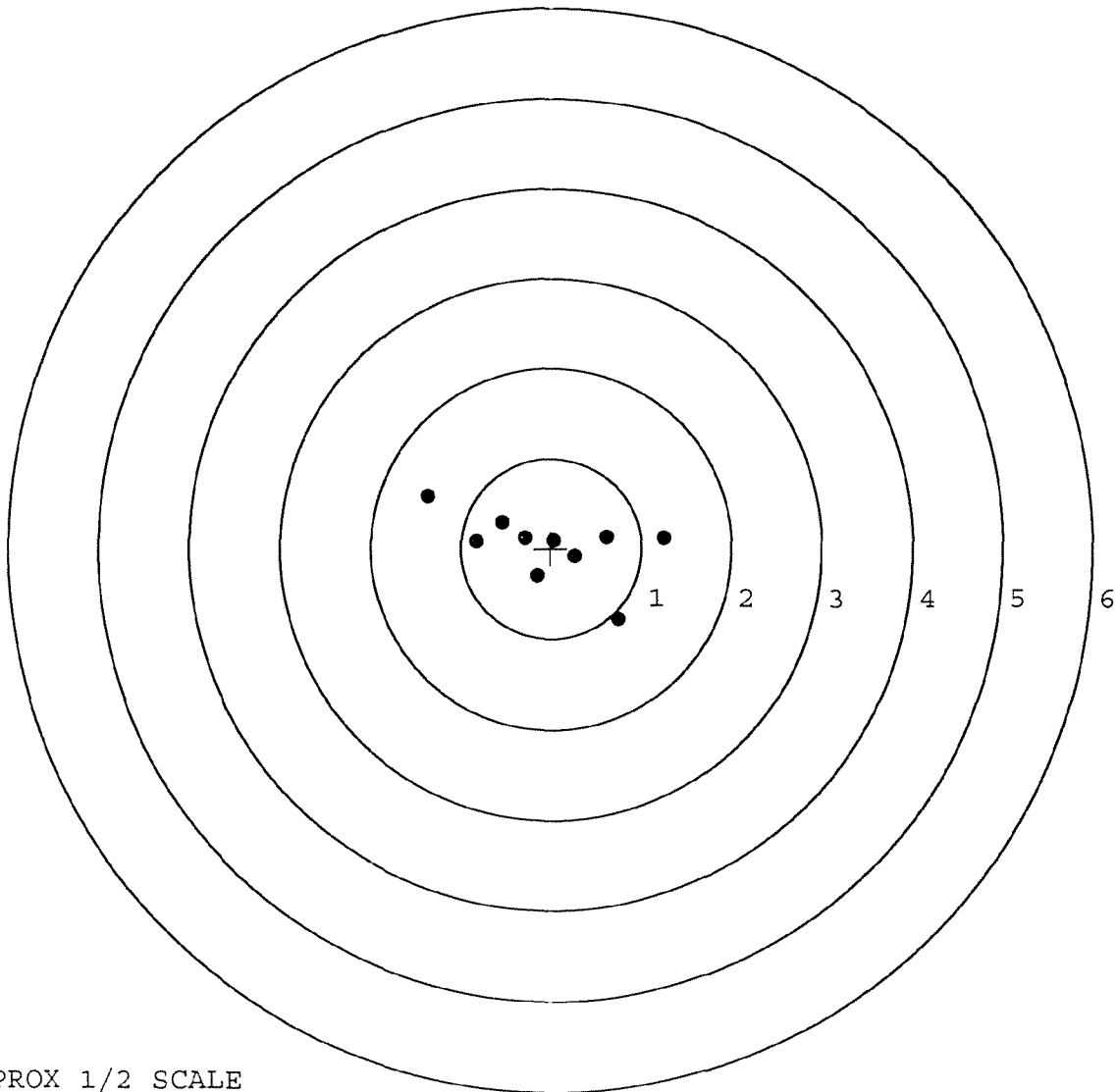
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.125
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.131
The Average Mean Radius of the Five Target Set:	0.740
The Distance from POA to Centroid Target #1:	0.034
The Distance from Centroid Target #2 to Centroid Target #1:	0.237
The Distance from Centroid Target #3 to Centroid Target #1:	0.138
The Distance from Centroid Target #4 to Centroid Target #1:	0.210
The Distance from Centroid Target #5 to Centroid Target #1:	0.111

SERIAL NUMBER: G6635170. __0
TARGET NUMBER: 1
FILE DATE: 04/16/2007
FILE TIME: 15:17

POINT#	X	Y
1:	0.745	-0.793
2:	1.240	0.114
3:	0.612	0.129
4:	0.272	-0.088
5:	0.036	0.092
6:	-0.147	-0.310
7:	-0.289	0.116
8:	-0.542	0.291
9:	-0.823	0.079
10:	-1.367	0.584

X CENTROID: -0.026
Y CENTROID: 0.021
POA TO CENTROID: 0.034
HORZ SPREAD: 2.607
VERT SPREAD: 1.377
GROUP SPREAD: 2.649
MIN RADIUS: 0.094
MAX RADIUS: 1.454
MEAN RADIUS: 0.692
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

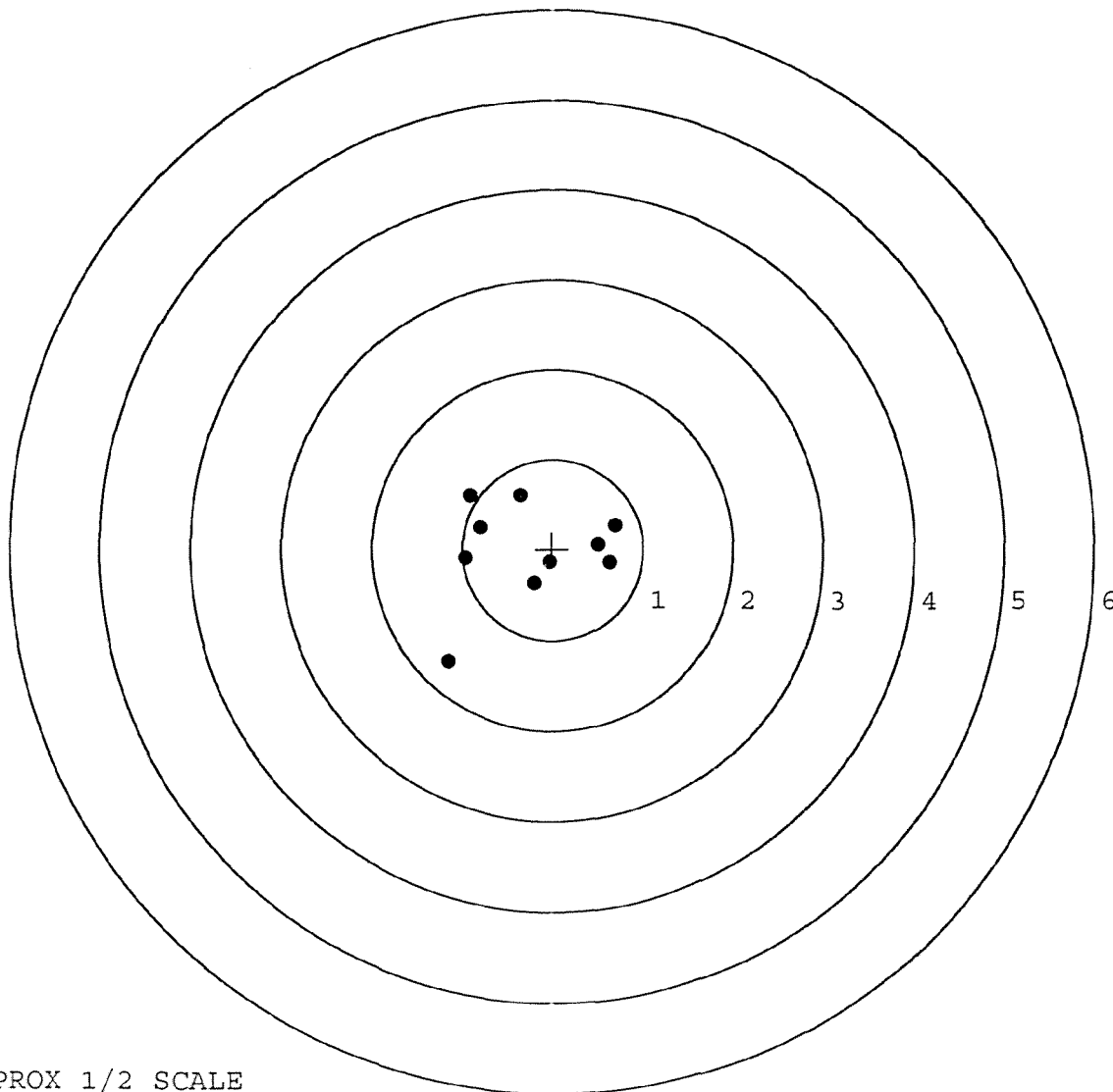


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635170. __0
TARGET NUMBER: 2
FILE DATE: 04/16/2007
FILE TIME: 15:17

POINT#	X	Y
1:	0.637	-0.144
2:	0.509	0.057
3:	0.688	0.269
4:	-0.030	-0.145
5:	-0.204	-0.374
6:	-1.153	-1.240
7:	-0.961	-0.106
8:	-0.801	0.235
9:	-0.917	0.596
10:	-0.360	0.604

X CENTROID: -0.259
Y CENTROID: -0.025
POA TO CENTROID: 0.260
HORZ SPREAD: 1.841
VERT SPREAD: 1.844
GROUP SPREAD: 2.380
MIN RADIUS: 0.259
MAX RADIUS: 1.509
MEAN RADIUS: 0.764
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635170.___0

TARGET NUMBER: 3

FILE DATE: 04/16/2007

FILE TIME: 15:17

POINT#	X	Y
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1:	0.255	-0.557
----	-------	--------

2:	0.029	-0.711
----	-------	--------

3:	-1.005	-0.610
----	--------	--------

4:	0.465	0.245
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5:	-0.046	1.175
----	--------	-------

6:	-0.961	0.911
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7:	-0.102	0.295
----	--------	-------

8:	-0.368	0.072
----	--------	-------

9:	0.003	0.005
----	-------	-------

10:	0.156	-0.179
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X CENTROID: -0.157

Y CENTROID: 0.065

POA TO CENTROID: 0.170

HORZ SPREAD: 1.470

VERT SPREAD: 1.886

GROUP SPREAD: 1.906

MIN RADIUS: 0.171

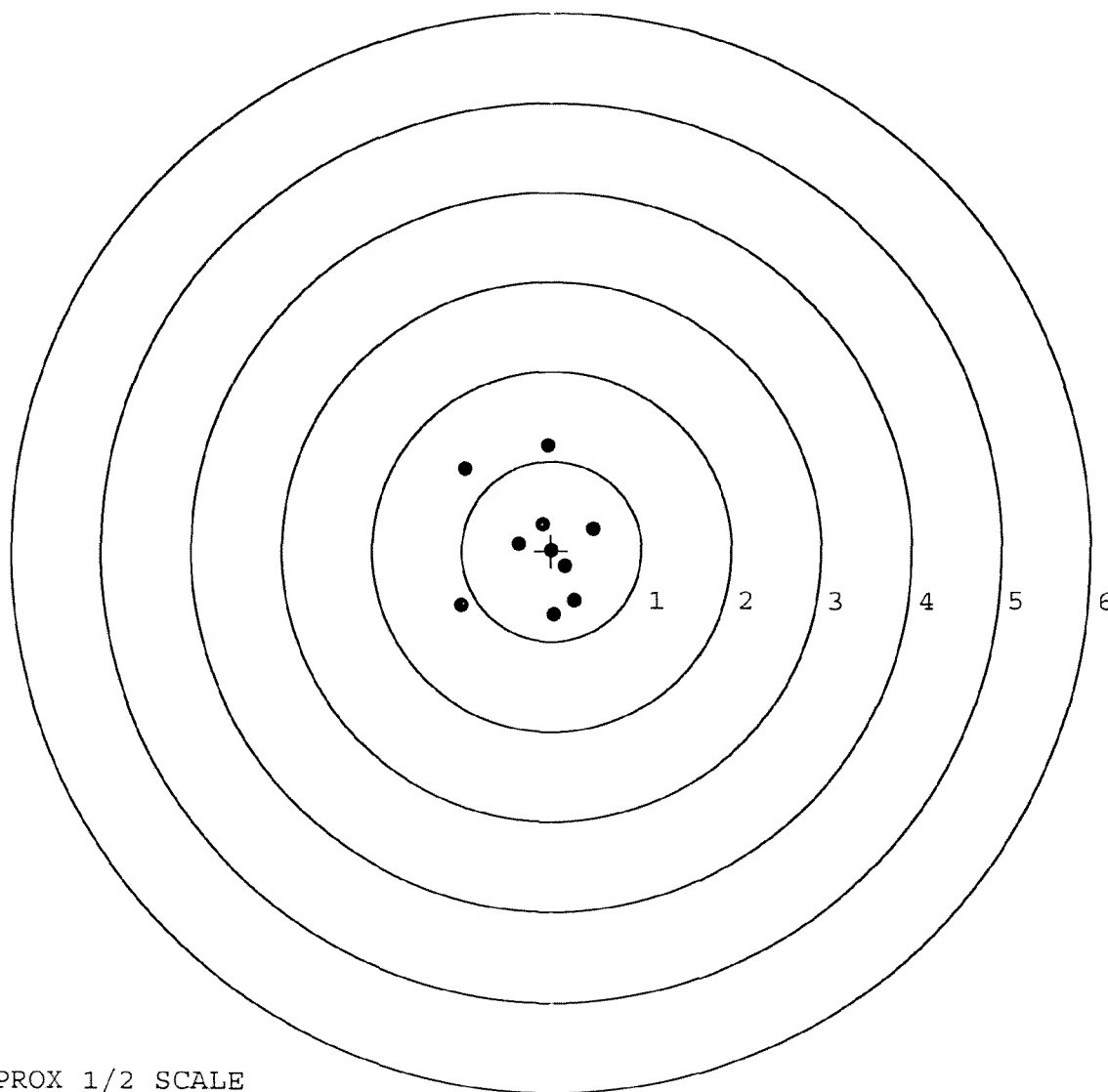
MAX RADIUS: 1.167

MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635170. __0

TARGET NUMBER: 4

FILE DATE: 04/16/2007

FILE TIME: 15:17

POINT#	X	Y
1:	0.414	-1.656
2:	0.944	-0.037
3:	0.715	0.560
4:	0.346	0.287
5:	-0.230	0.191
6:	-0.573	0.405
7:	-0.252	-0.256
8:	-0.419	-0.390
9:	-0.449	-0.667
10:	-1.340	-0.245

X CENTROID: -0.084

Y CENTROID: -0.181

POA TO CENTROID: 0.200

HORZ SPREAD: 2.284

VERT SPREAD: 2.216

GROUP SPREAD: 2.285

MIN RADIUS: 0.184

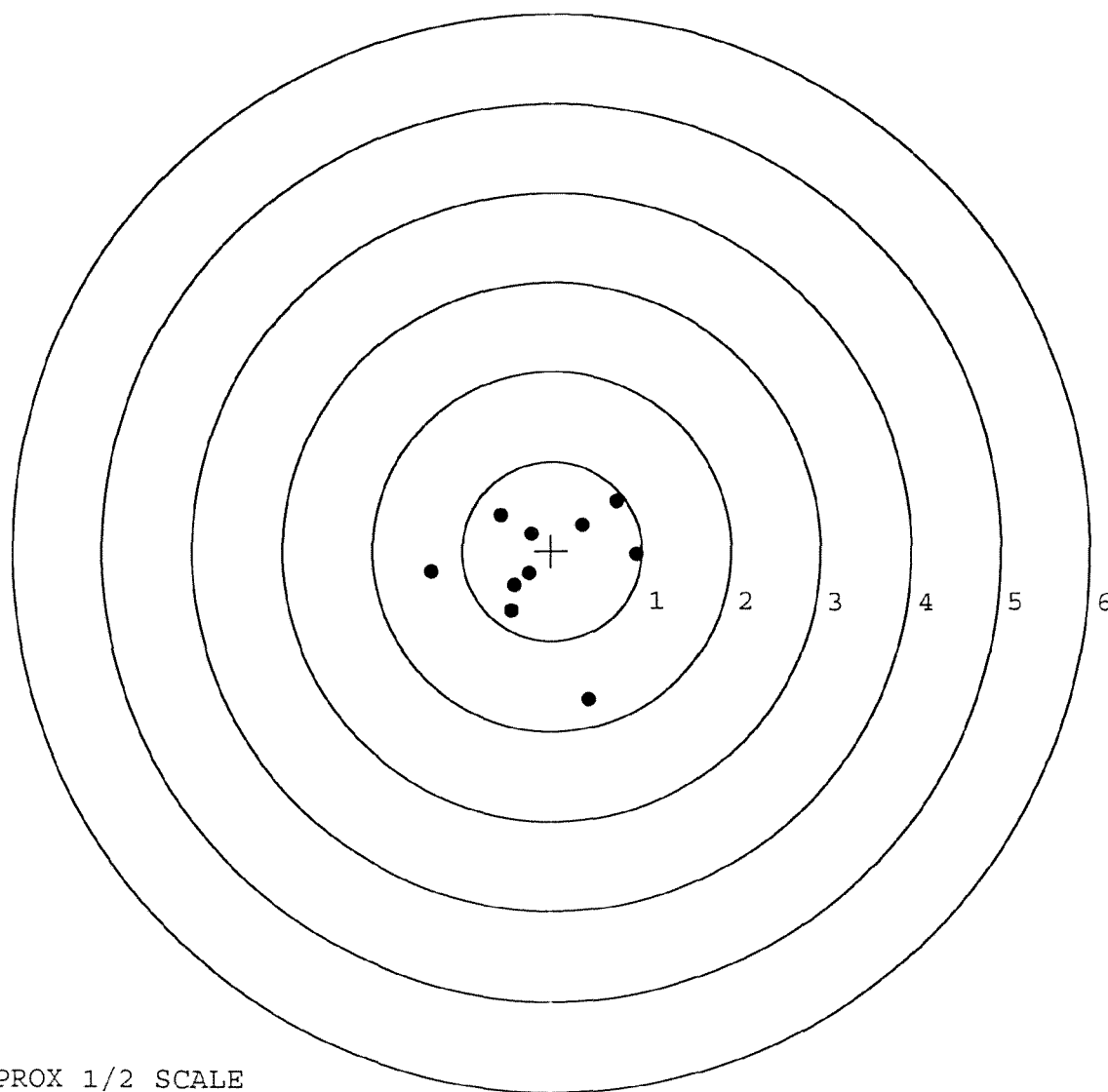
MAX RADIUS: 1.557

MEAN RADIUS: 0.793

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635170. __0

TARGET NUMBER: 5

FILE DATE: 04/16/2007

FILE TIME: 15:17

POINT#	X	Y
1:	0.752	-0.478
2:	0.257	-0.720
3:	0.289	-0.258
4:	1.005	0.384
5:	0.158	0.412
6:	-0.121	0.299
7:	-0.707	-0.273
8:	-1.679	-0.276
9:	-1.060	0.601
10:	0.107	-0.313

X CENTROID: -0.100

Y CENTROID: -0.062

POA TO CENTROID: 0.118

HORZ SPREAD: 2.684

VERT SPREAD: 1.321

GROUP SPREAD: 2.764

MIN RADIUS: 0.325

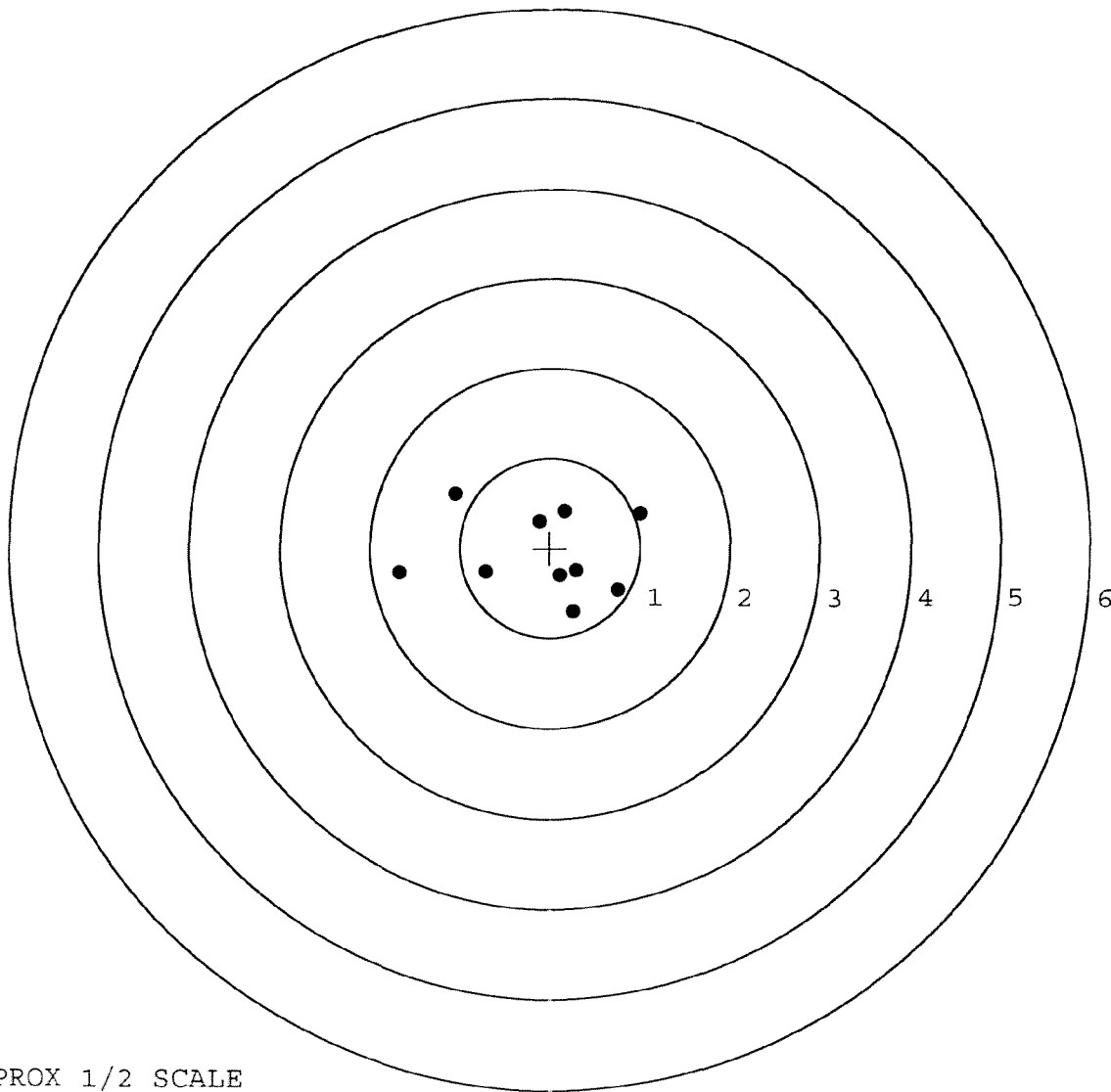
MAX RADIUS: 1.594

MEAN RADIUS: 0.795

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE