

G 6605417

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



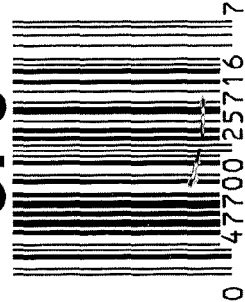
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605417

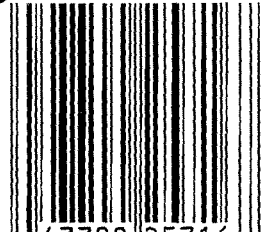
UPC



ORDER 25716

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

UPC

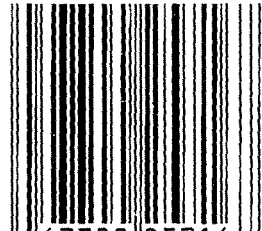


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ORDER 25716

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

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SERIAL NO.



66605417

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605417

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	RTZ
420	ASSEMBLE ACTION		10-13-06	RTZ
430	ASSEMBLE TO STOCK		10-16-06	WR
440	PROOF		10-16-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-16-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-16-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-17-06	CU
510	DRILL AND TAP SIGHT HOLES		10-16-06	SG
520	GOFF BLAST BBL / REC		10-18-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/19/06	FB
560	RE-ASSEMBLE ACTION		11-9-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-9-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-9-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-22-06	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

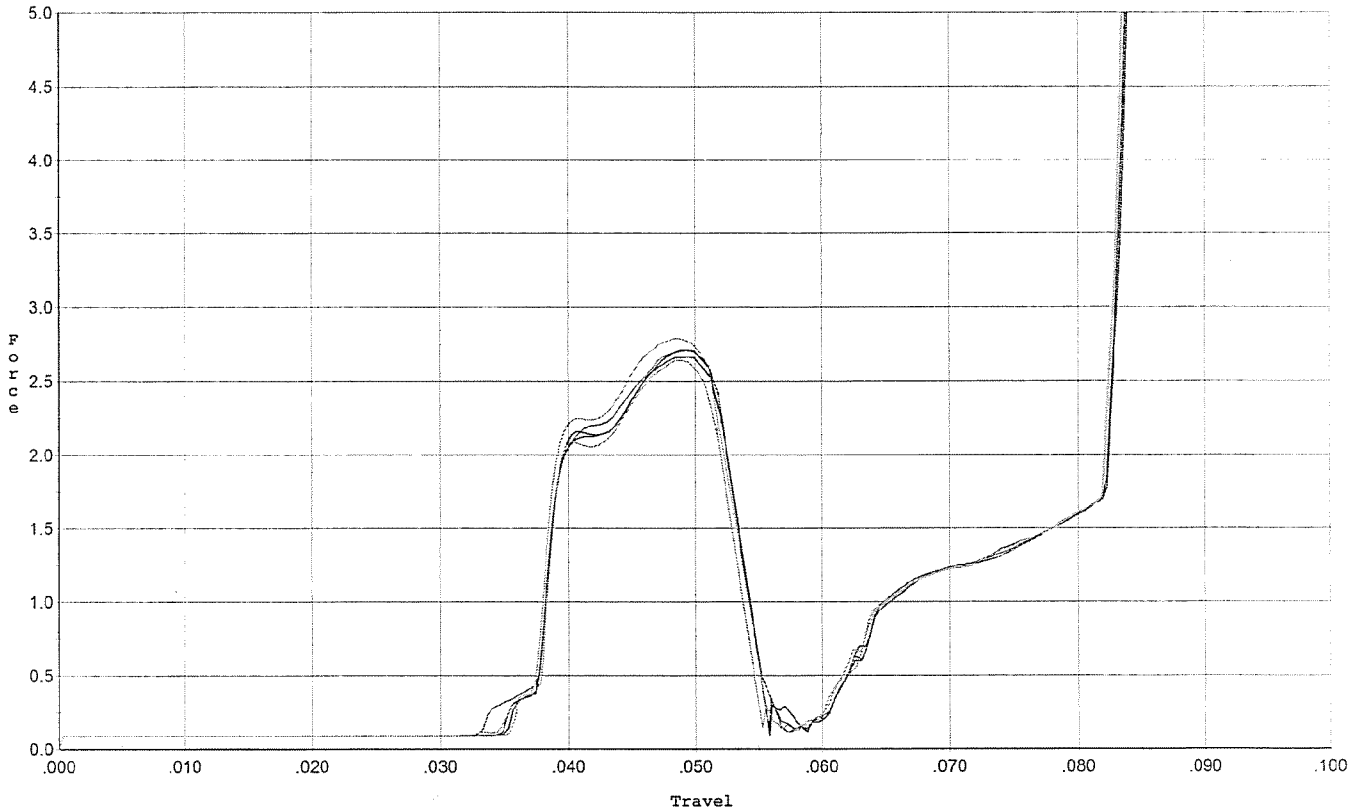
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>5.5</u> <u>5.5</u>	11/29/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	11/29/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11/29/06	DA
	J) ASSEMBLE STOCK		11-23-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		12-11-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-22-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		11-23-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-23-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-27-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-27-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-11-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.05</u> <u>2.61</u> <u>2.61</u> <u>2.28</u> <u>2.24</u>	11/29/06	DA
	C) FUNCTION		12-11-06	BLG
690	PACK		12-12-06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/06/06

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



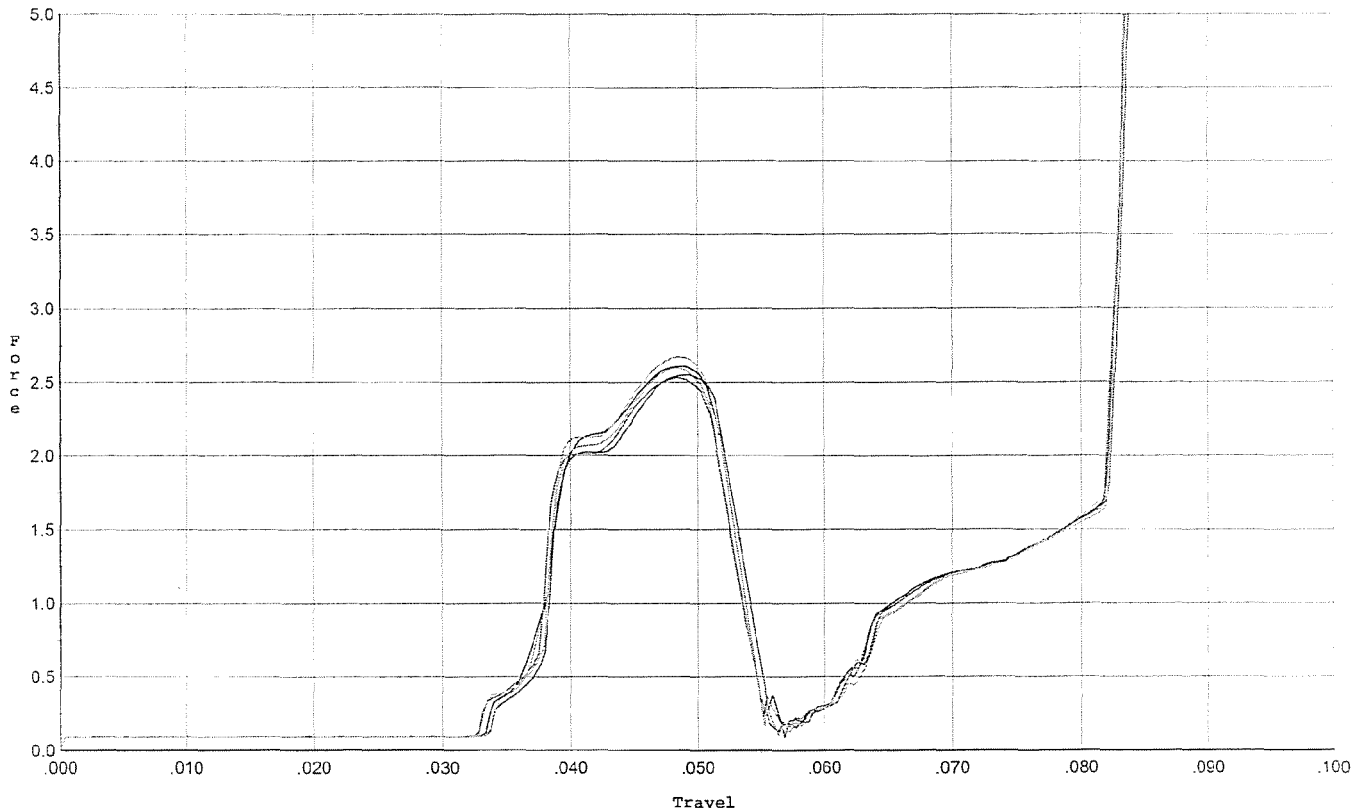
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.664	0.052	0.035	0.037	0.038		Set Trigger
2	2.710	0.052	0.036	0.037	0.039		Set Trigger
3	2.710	0.052	0.034	0.037	0.039		Set Trigger
4	2.787	0.053	0.036	0.037	0.041		Set Trigger
5	2.641	0.052	0.035	0.037	0.037		Set Trigger

Aug 2.70

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/06/06

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



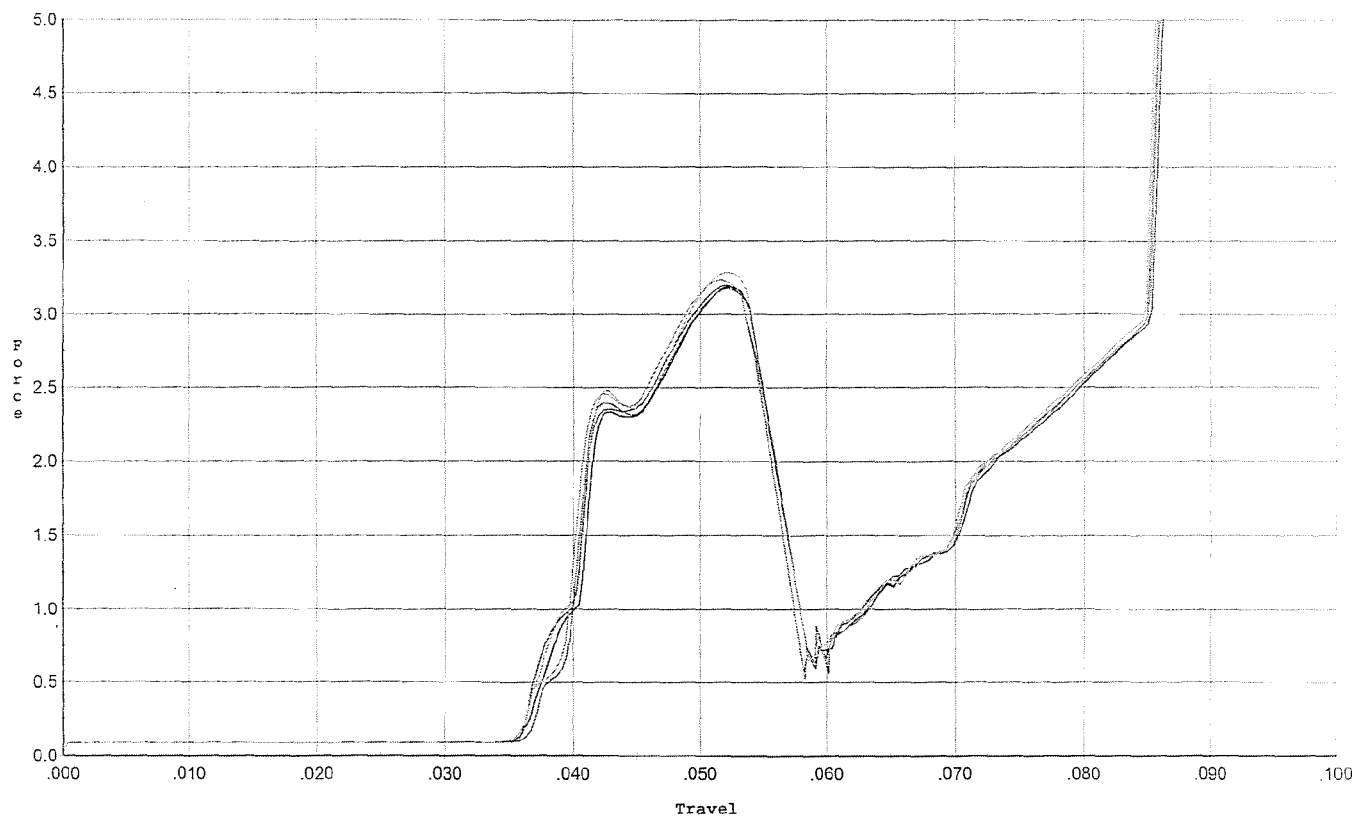
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.548	0.053	0.034	0.037	0.038		Set Trigger
2	2.609	0.052	0.034	0.037	0.038		Set Trigger
3	2.530	0.051	0.033	0.038	0.036		Set Trigger
4	2.672	0.052	0.033	0.038	0.038		Set Trigger
5	2.598	0.051	0.034	0.037	0.036		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/06/06

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



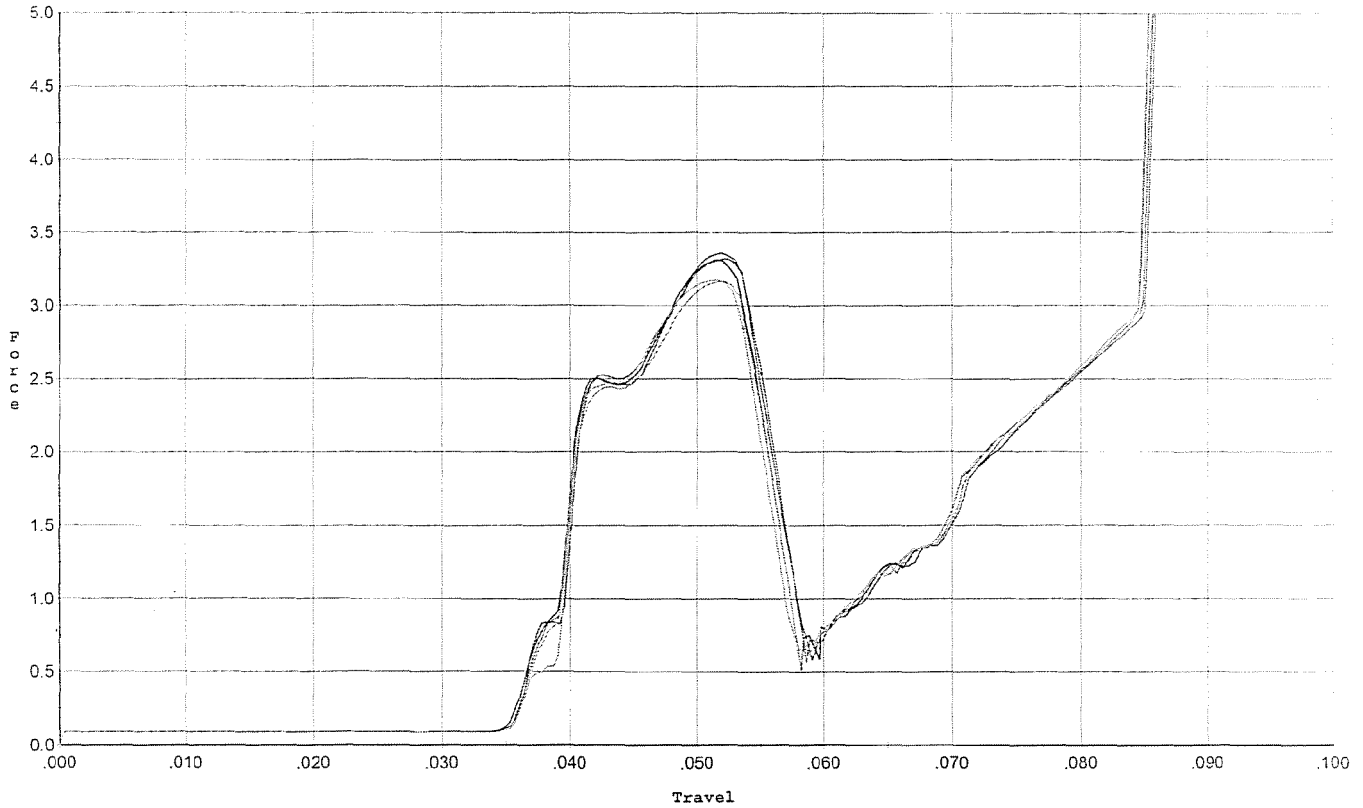
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.198	0.054	0.036	0.036	0.047		Set Trigger
2	3.187	0.054	0.036	0.037	0.045		Set Trigger
3	3.177	0.056	0.037	0.036	0.048		Set Trigger
4	3.283	0.056	0.037	0.036	0.049		Set Trigger
5	3.233	0.055	0.036	0.036	0.047		Set Trigger

AUG 3.21

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/06/06

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



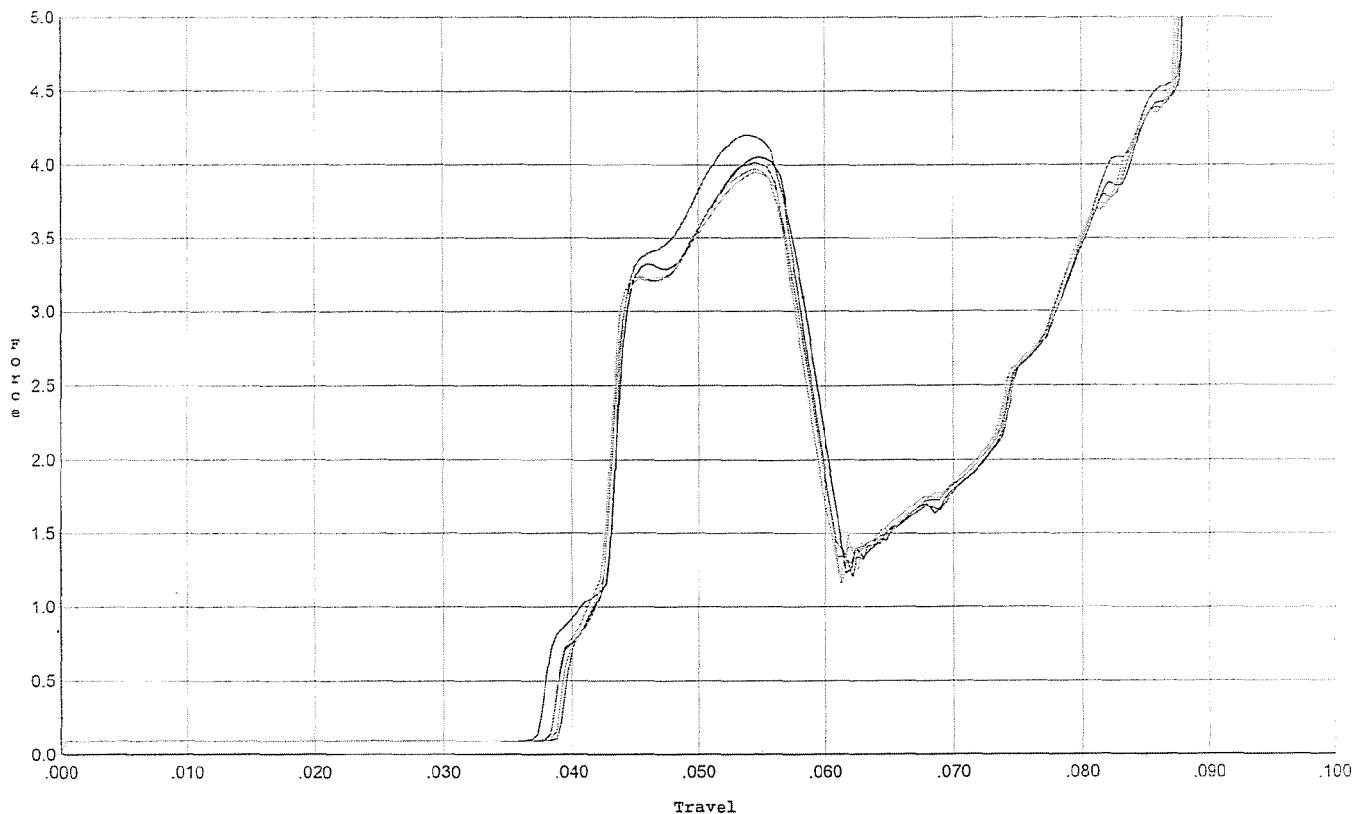
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.359	0.054	0.036	0.036	0.049		Set Trigger
2	3.312	0.055	0.036	0.036	0.050		Set Trigger
3	3.318	0.055	0.036	0.036	0.051		Set Trigger
4	3.177	0.054	0.036	0.036	0.047		Set Trigger
5	3.164	0.055	0.036	0.036	0.048		Set Trigger

Avg 3.26

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/06/06

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



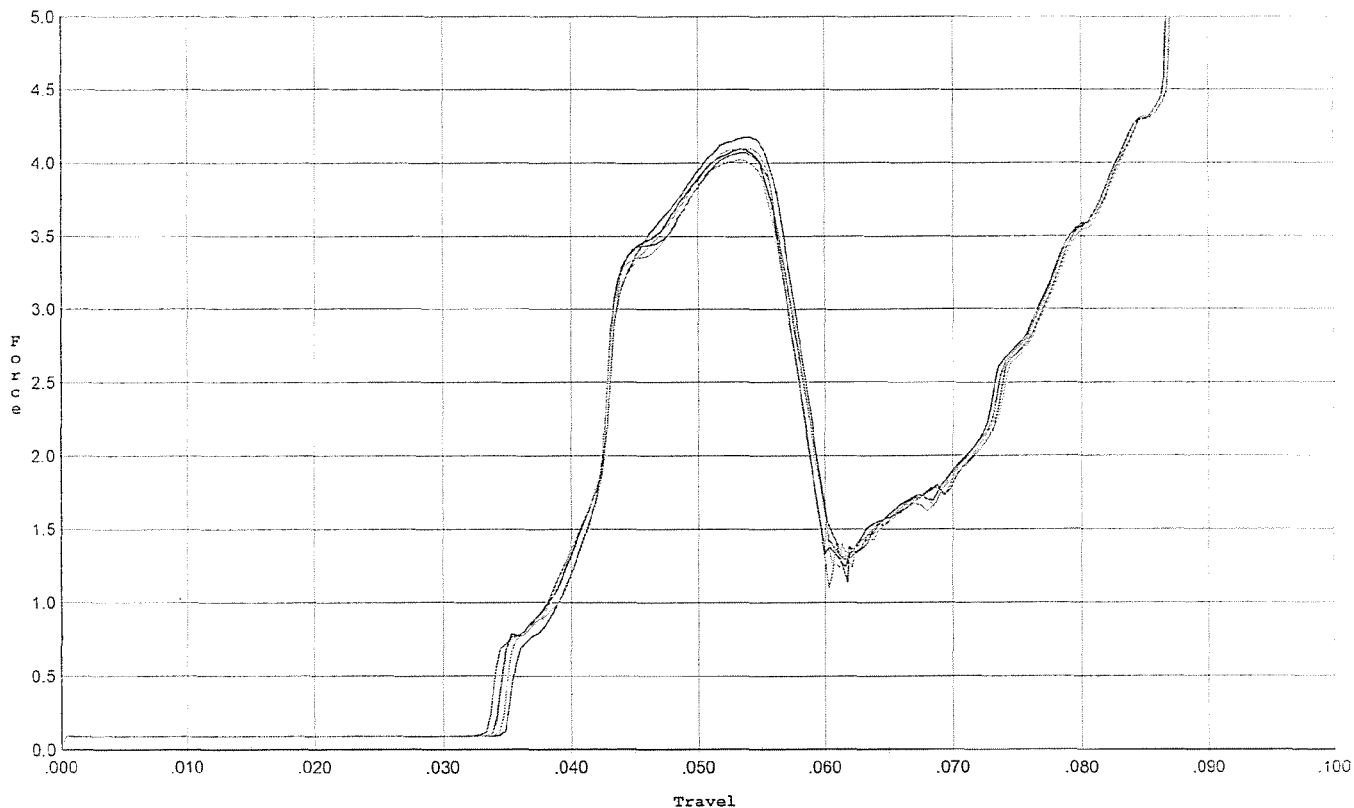
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.200	0.057	0.038	0.035	0.064		Set Trigger
2	4.052	0.058	0.039	0.034	0.064		Set Trigger
3	4.014	0.058	0.039	0.035	0.062		Set Trigger
4	3.950	0.058	0.039	0.034	0.061		Set Trigger
5	3.970	0.056	0.039	0.035	0.060		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/06/06

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



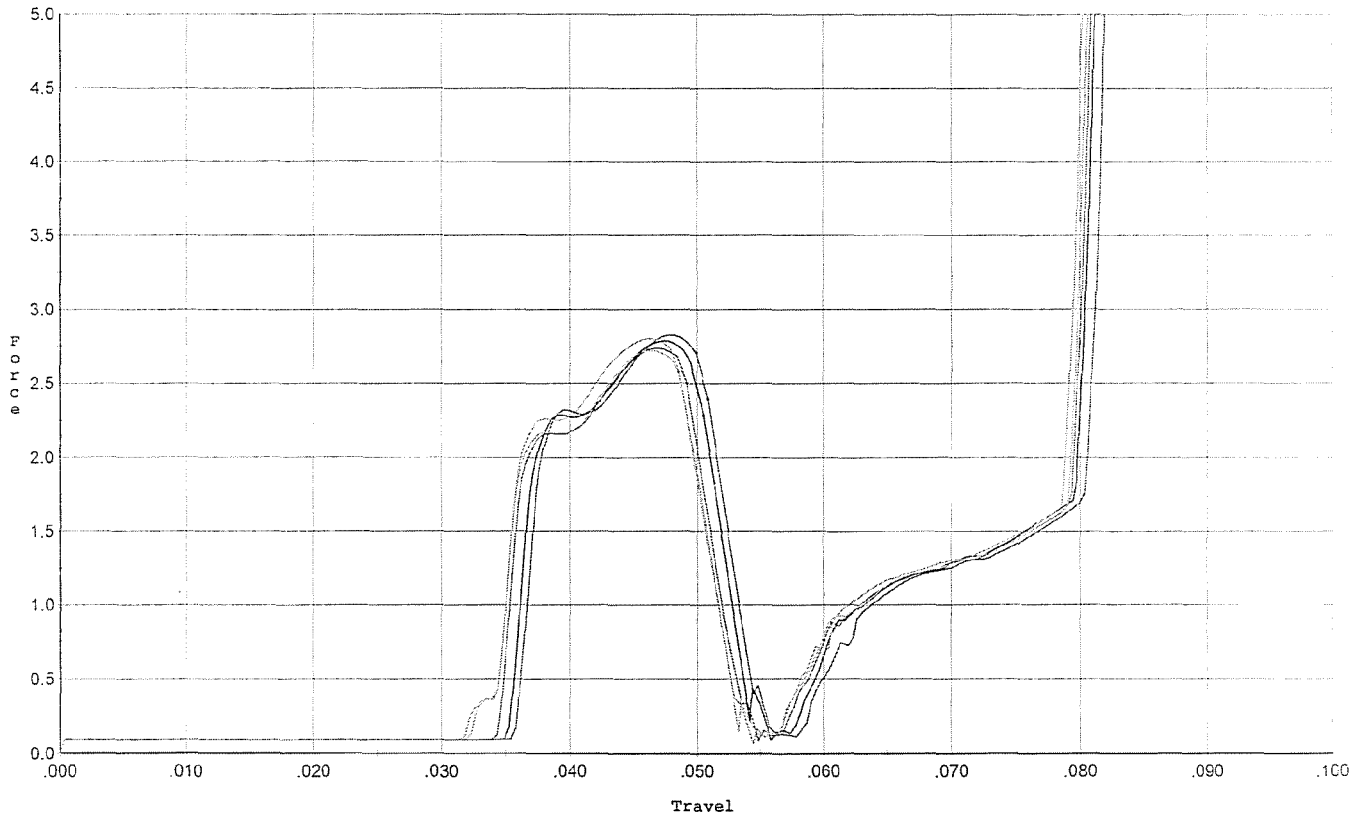
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.175	0.056	0.035	0.034	0.067		Set Trigger
2	4.094	0.056	0.034	0.034	0.066		Set Trigger
3	4.071	0.058	0.034	0.034	0.069		Set Trigger
4	4.102	0.057	0.035	0.034	0.068		Set Trigger
5	4.020	0.056	0.034	0.034	0.066		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/06/06

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



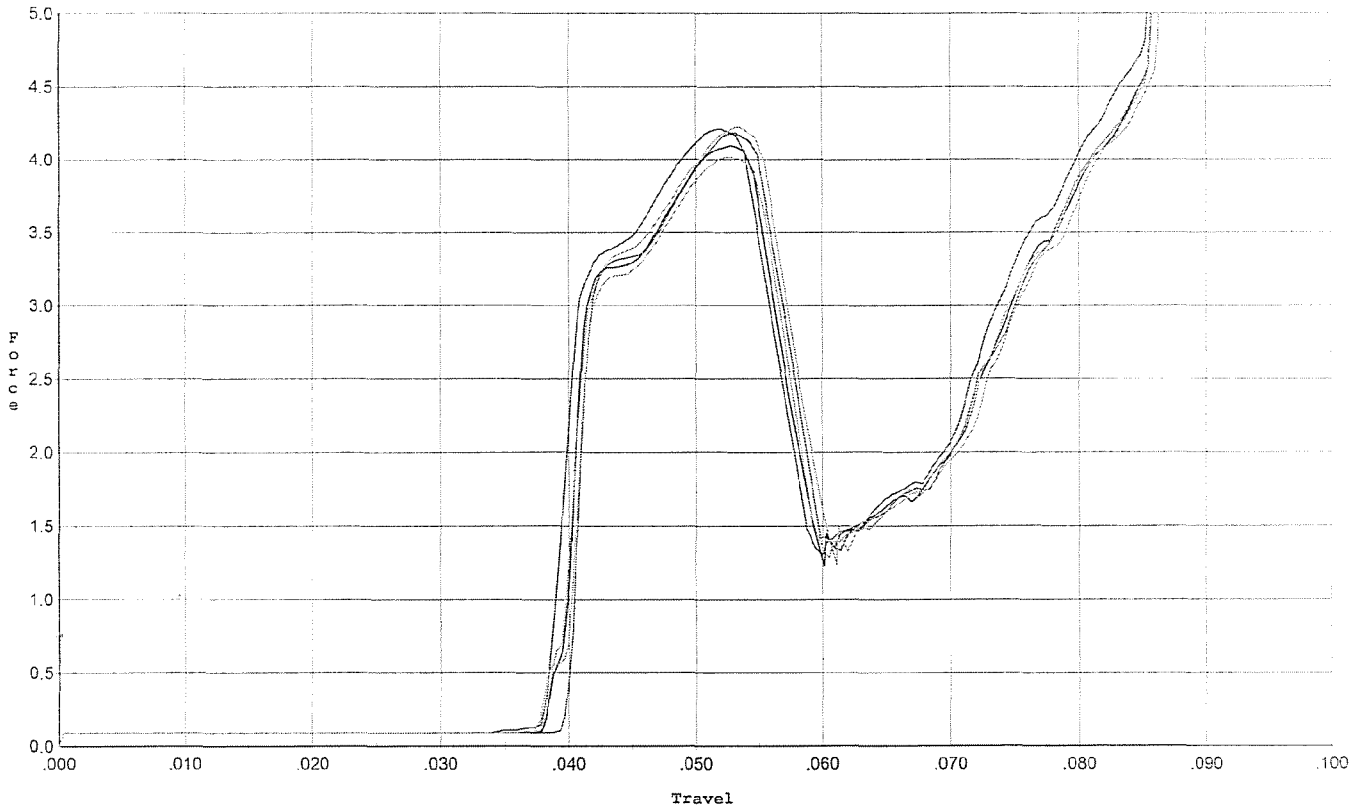
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.828	0.051	0.036	0.036	0.041		Set Trigger
2	2.788	0.051	0.035	0.036	0.040		Set Trigger
3	2.740	0.049	0.035	0.036	0.039		Set Trigger
4	2.723	0.050	0.033	0.035	0.040		Set Trigger
5	2.804	0.049	0.032	0.035	0.040		Set Trigger

Avg 2.77

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 11/06/06

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.209	0.054	0.038	0.035	0.063		Set Trigger
2	4.098	0.055	0.038	0.035	0.061		Set Trigger
3	4.185	0.057	0.040	0.034	0.065		Set Trigger
4	4.015	0.055	0.038	0.034	0.062		Set Trigger
5	4.221	0.055	0.038	0.034	0.066		Set Trigger

Avg 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605417.___0
FILE DATE AND TIME: 11/28/2006 09:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.034
The Average Y Centroid of the Five Target Set:	-0.107
The Average Point of Impact of the Five Target Set:	0.112
The Average Mean Radius of the Five Target Set:	0.636
The Distance from POA to Centroid Target #1:	0.289
The Distance from Centroid Target #2 to Centroid Target #1:	0.500
The Distance from Centroid Target #3 to Centroid Target #1:	0.175
The Distance from Centroid Target #4 to Centroid Target #1:	0.379
The Distance from Centroid Target #5 to Centroid Target #1:	0.379

SERIAL NUMBER: G6605417. __0

TARGET NUMBER: 1

FILE DATE: 11/28/2006

FILE TIME: 09:33

X CENTROID: -0.190

Y CENTROID: -0.218

POA TO CENTROID: 0.289

HORZ SPREAD: 1.733

VERT SPREAD: 2.847

GROUP SPREAD: 3.000

MIN RADIUS: 0.150

MAX RADIUS: 1.733

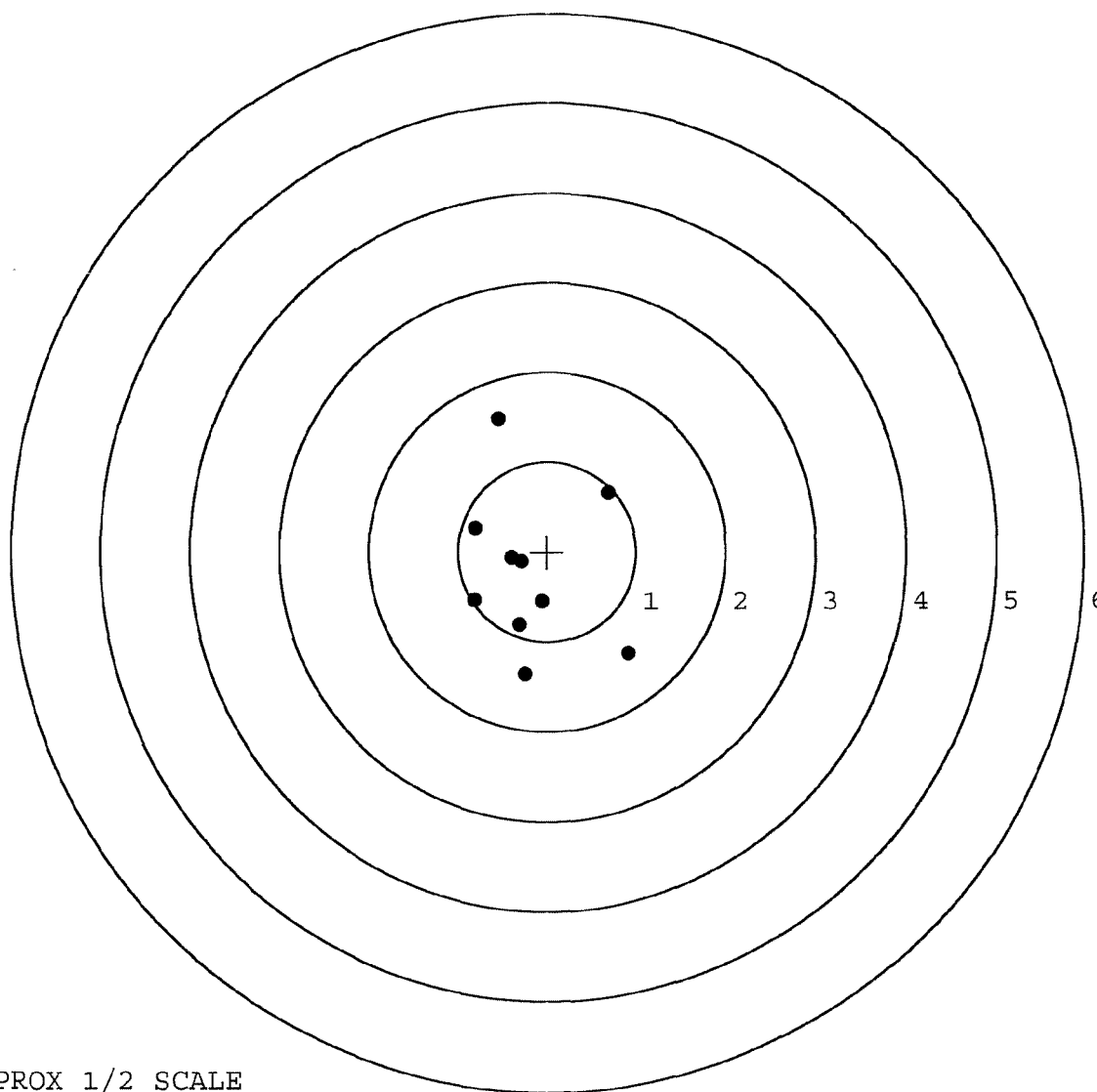
MEAN RADIUS: 0.843

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.554	1.476
2:	-0.807	0.270
3:	-0.816	-0.535
4:	-0.401	-0.064
5:	-0.319	-0.814
6:	-0.248	-1.371
7:	0.917	-1.139
8:	0.683	0.658
9:	-0.293	-0.110
10:	-0.062	-0.555

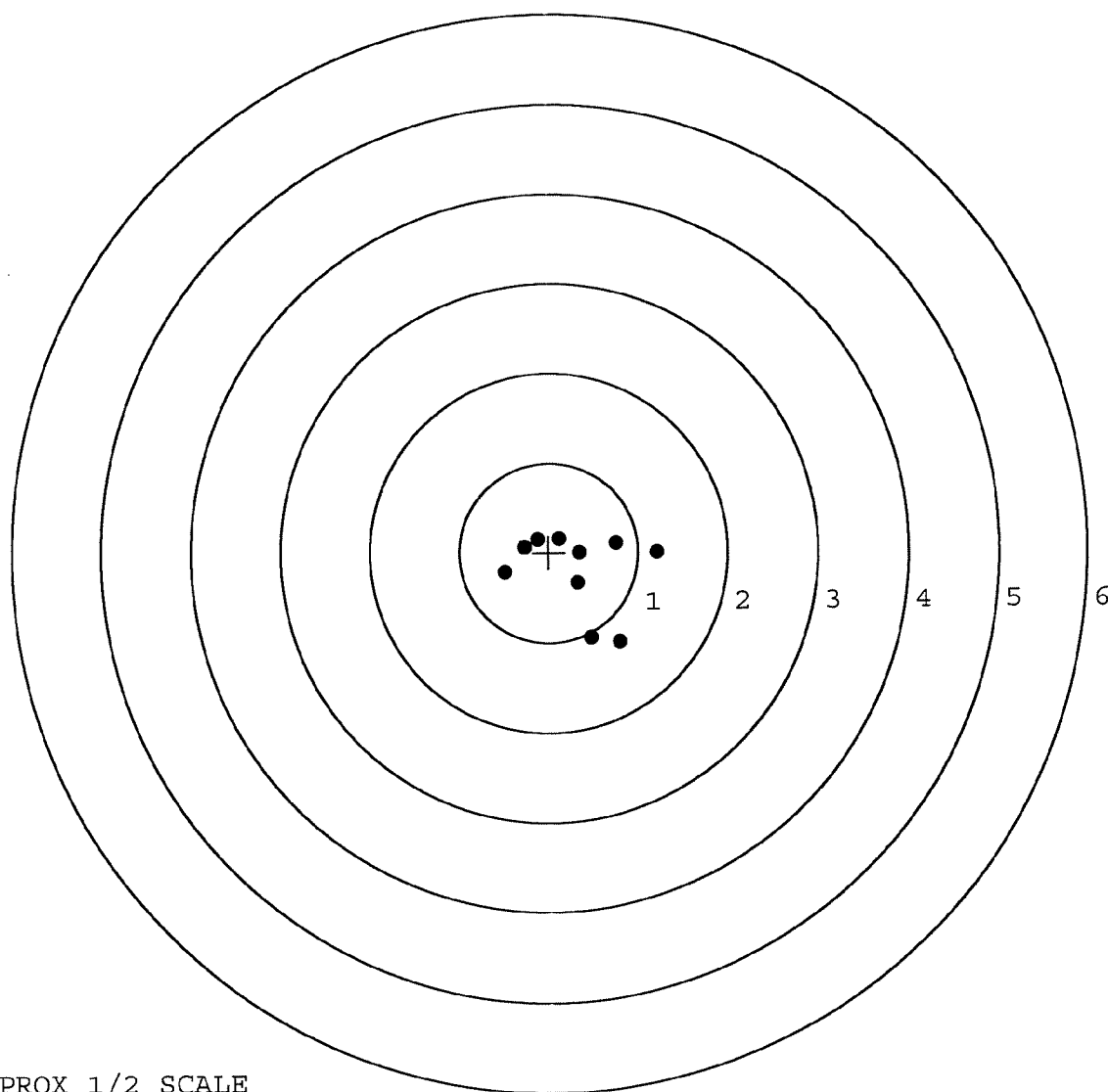


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605417.___0
TARGET NUMBER: 2
FILE DATE: 11/28/2006
FILE TIME: 09:33

X CENTROID: 0.310
Y CENTROID: -0.208
POA TO CENTROID: 0.374
HORZ SPREAD: 1.707
VERT SPREAD: 1.146
GROUP SPREAD: 1.721
MIN RADIUS: 0.138
MAX RADIUS: 0.924
MEAN RADIUS: 0.590
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.322	-0.346
2:	1.212	-0.008
3:	0.748	0.101
4:	0.343	-0.008
5:	0.118	0.150
6:	-0.127	0.145
7:	-0.275	0.054
8:	-0.495	-0.226
9:	0.468	-0.950
10:	0.787	-0.996

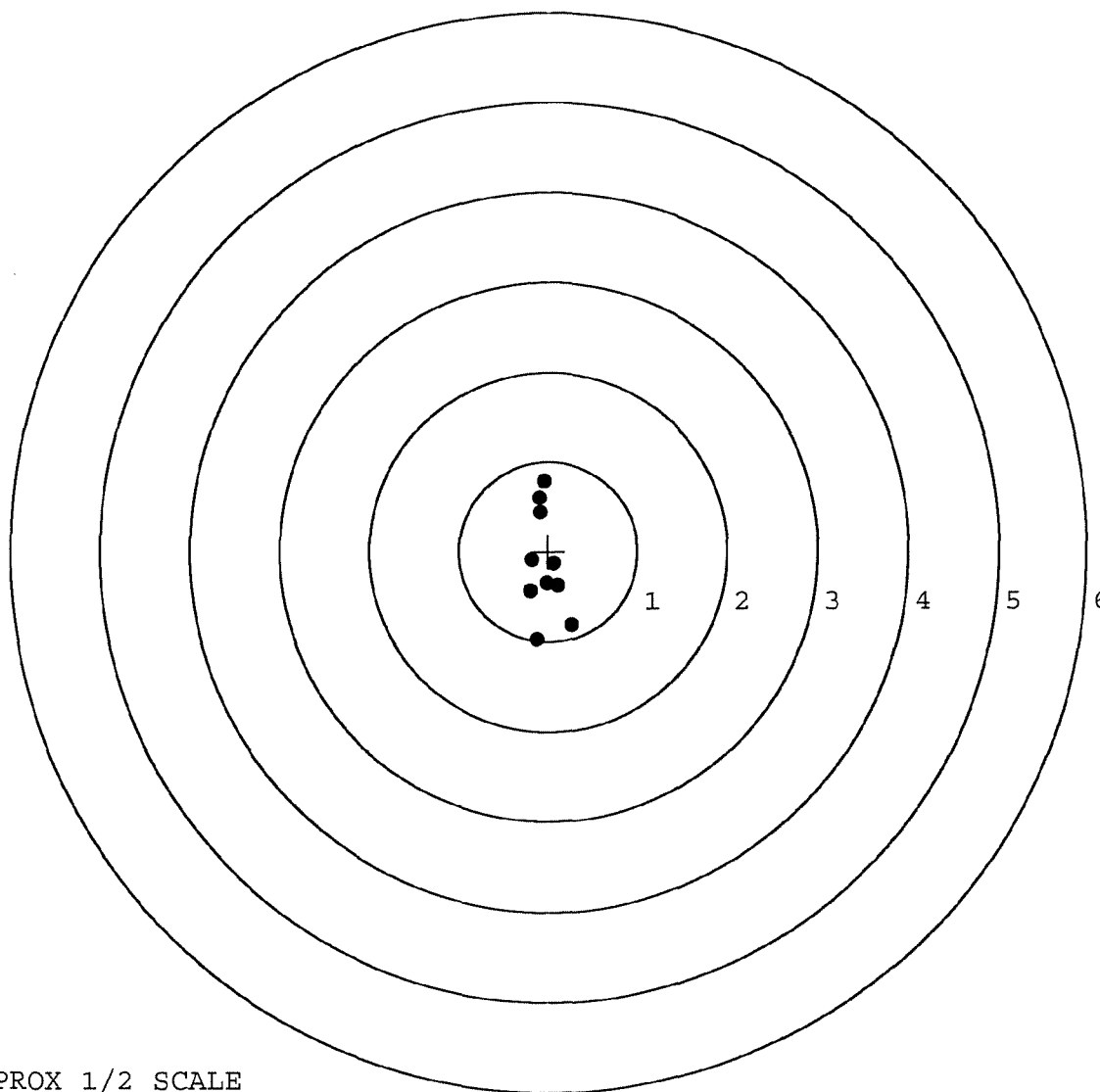


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605417. __0
TARGET NUMBER: 3
FILE DATE: 11/28/2006
FILE TIME: 09:33

X CENTROID: -0.034
Y CENTROID: -0.139
POA TO CENTROID: 0.143
HORZ SPREAD: 0.466
VERT SPREAD: 1.764
GROUP SPREAD: 1.766
MIN RADIUS: 0.094
MAX RADIUS: 0.922
MEAN RADIUS: 0.493
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.049	0.783
2:	-0.102	0.598
3:	-0.094	0.440
4:	0.263	-0.819
5:	-0.131	-0.981
6:	-0.181	-0.097
7:	0.060	-0.134
8:	-0.017	-0.354
9:	-0.203	-0.440
10:	0.113	-0.385

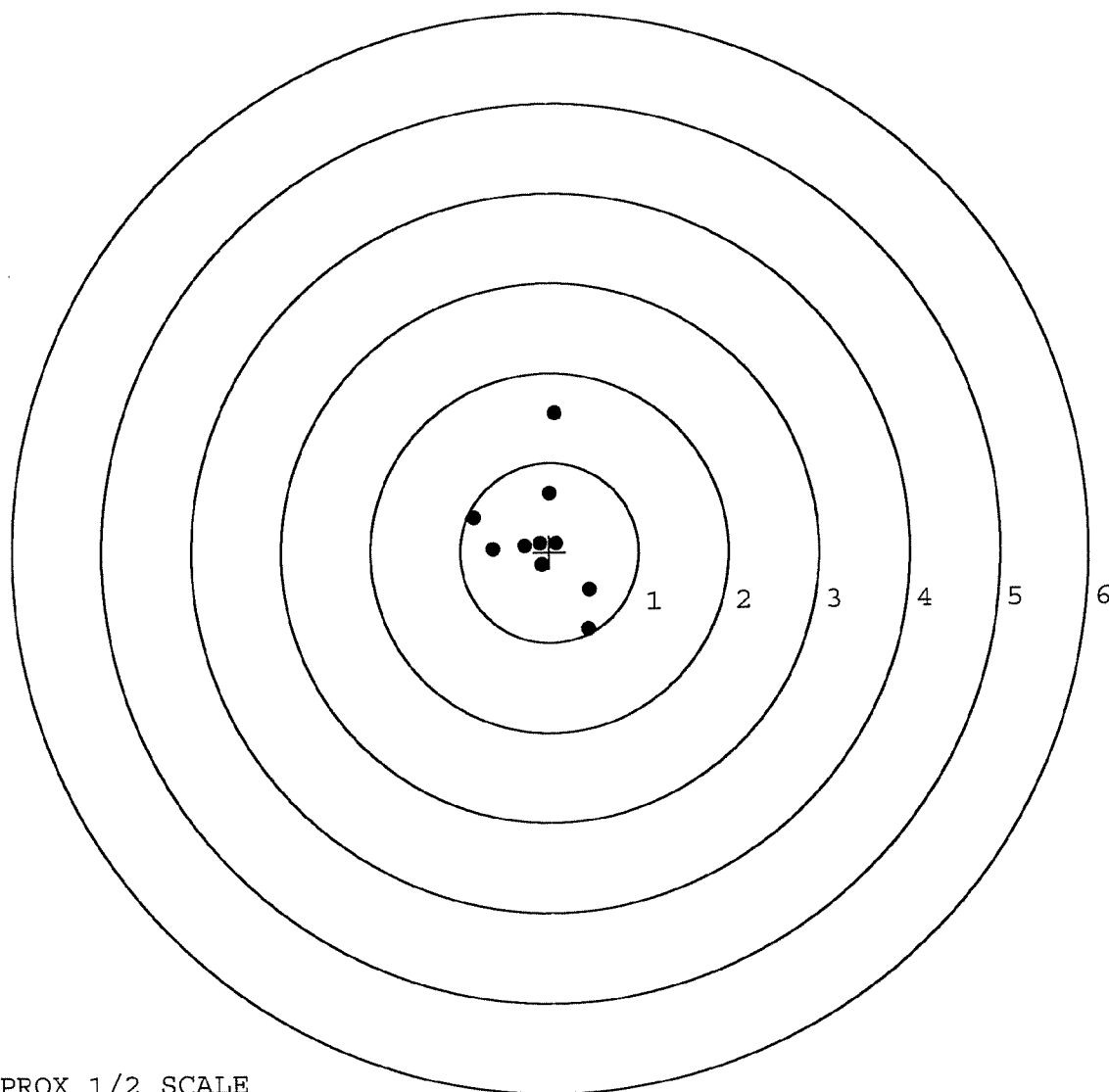


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605417.___0
TARGET NUMBER: 4
FILE DATE: 11/28/2006
FILE TIME: 09:33

X CENTROID: -0.093
Y CENTROID: 0.147
POA TO CENTROID: 0.174
HORZ SPREAD: 1.288
VERT SPREAD: 2.405
GROUP SPREAD: 2.431
MIN RADIUS: 0.054
MAX RADIUS: 1.413
MEAN RADIUS: 0.592
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.072	1.551
2:	0.006	0.657
3:	-0.842	0.389
4:	-0.637	0.038
5:	-0.285	0.073
6:	-0.109	0.096
7:	-0.089	-0.148
8:	0.079	0.094
9:	0.446	-0.421
10:	0.428	-0.854



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605417.___0

TARGET NUMBER: 5

FILE DATE: 11/28/2006

FILE TIME: 09:33

X CENTROID: 0.175

Y CENTROID: -0.116

POA TO CENTROID: 0.210

HORZ SPREAD: 1.300

VERT SPREAD: 1.809

GROUP SPREAD: 2.092

MIN RADIUS: 0.102

MAX RADIUS: 1.183

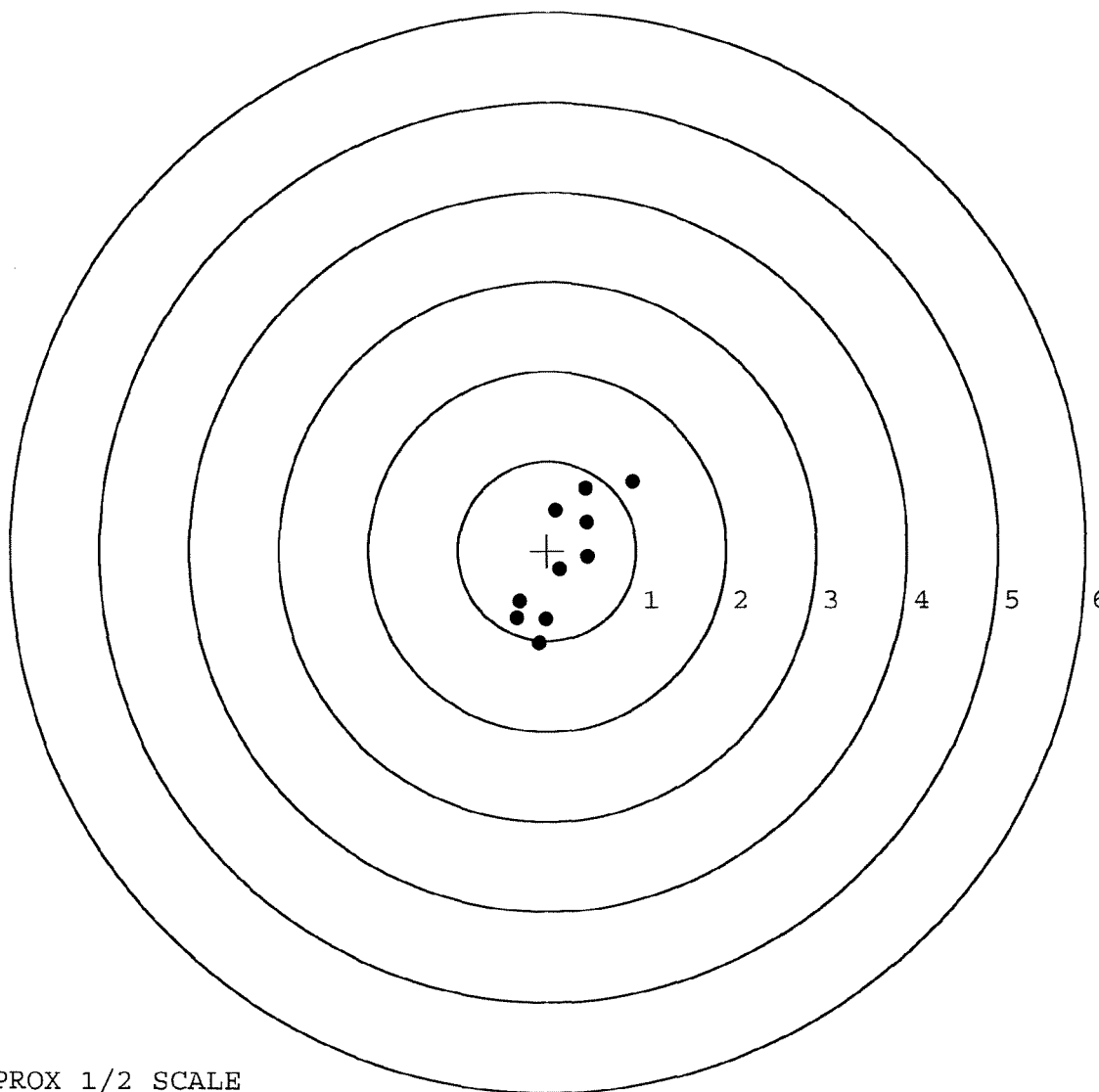
MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.957	0.772
2:	0.432	0.701
3:	0.444	0.323
4:	0.089	0.448
5:	0.454	-0.062
6:	0.141	-0.212
7:	-0.018	-0.767
8:	-0.093	-1.037
9:	-0.343	-0.755
10:	-0.313	-0.573



TARGET APPROX 1/2 SCALE