

G6672596

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM. FORM

proof of purchase



owner registration sticker



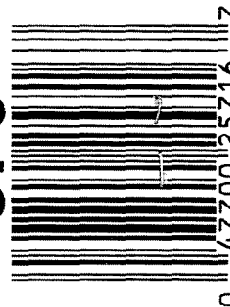
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6672596

UPC



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

UPC



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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6672596

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	RPD
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF		8-27-07	TRW
460	CHECK HEADSPACE	MAGNA - FLUX	8-27-07	TRW
470	DIS-ASSEMBLE ACTION		8-28-07	TRW
480	MAGNAFLUX BBL ACTION		8-30-07	JG
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	FM
520	GOFF BLAST BBL / REC		8-30-07	Jy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	RP
560	RE-ASSEMBLE ACTION		9/1/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/1/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/1/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/5/07	RPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/18/07	RP

F004 REV 5/2006

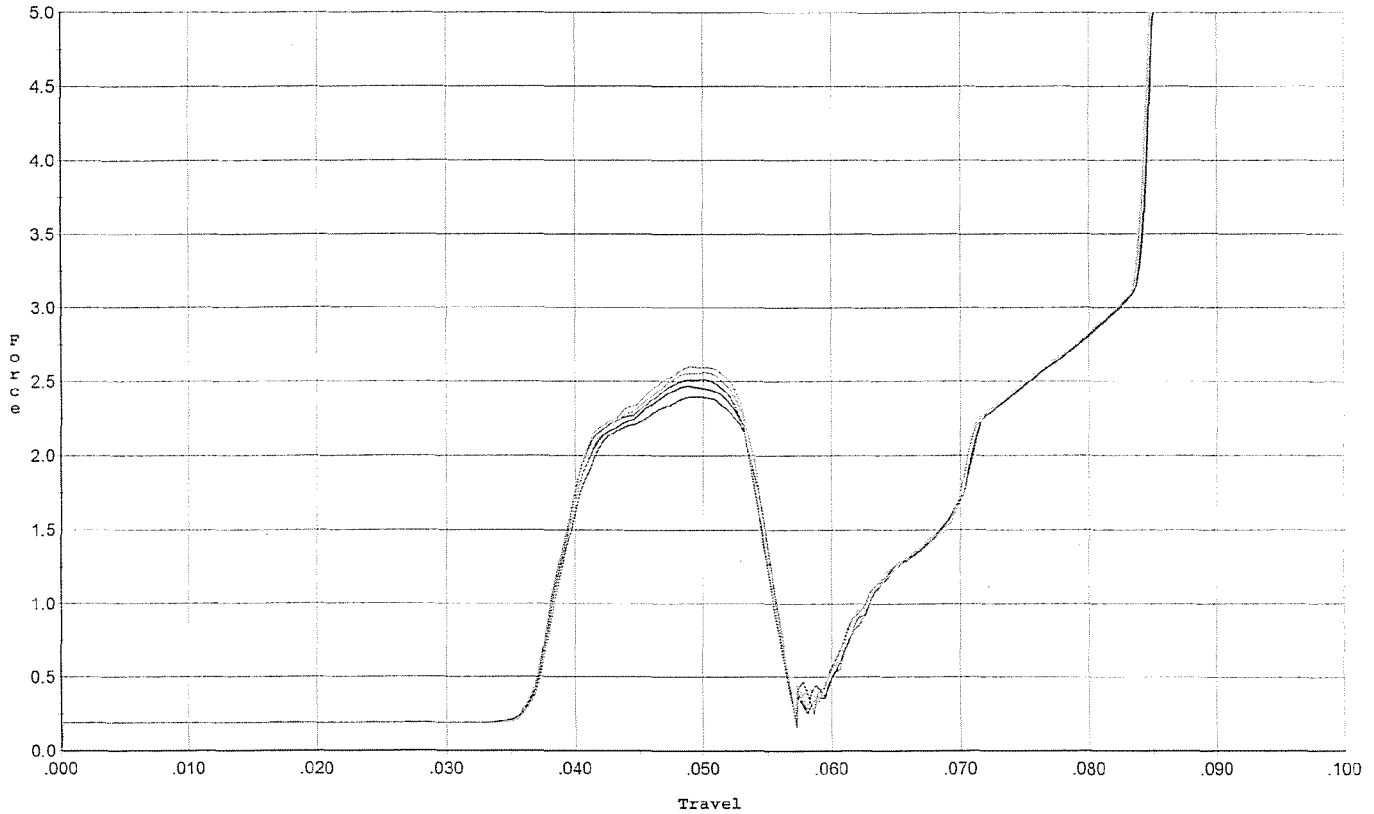
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>6.5</u>	9-18-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>3.75</u> <u>3.25</u>	9-18-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		9/18/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.0235</u> <u>.0235^{new}</u>	9-18-07	TRW
	J) ASSEMBLE STOCK		9/5/07	PPD
	K) ASSEMBLE SWIVEL STUDS		9/18/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/18/07	mm
	M) IRON SIGHT ALIGNMENT		9/18/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/18/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-6-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/6/07	WR
670	FINAL INSPECTION A) HEADSPACE		9/18/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.51</u> <u>2.38</u> <u>2.32</u> <u>2.26</u>	9-10-07	DA
	C) FUNCTION		9/18/07	mm
690	PACK		9/20/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/4/07

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



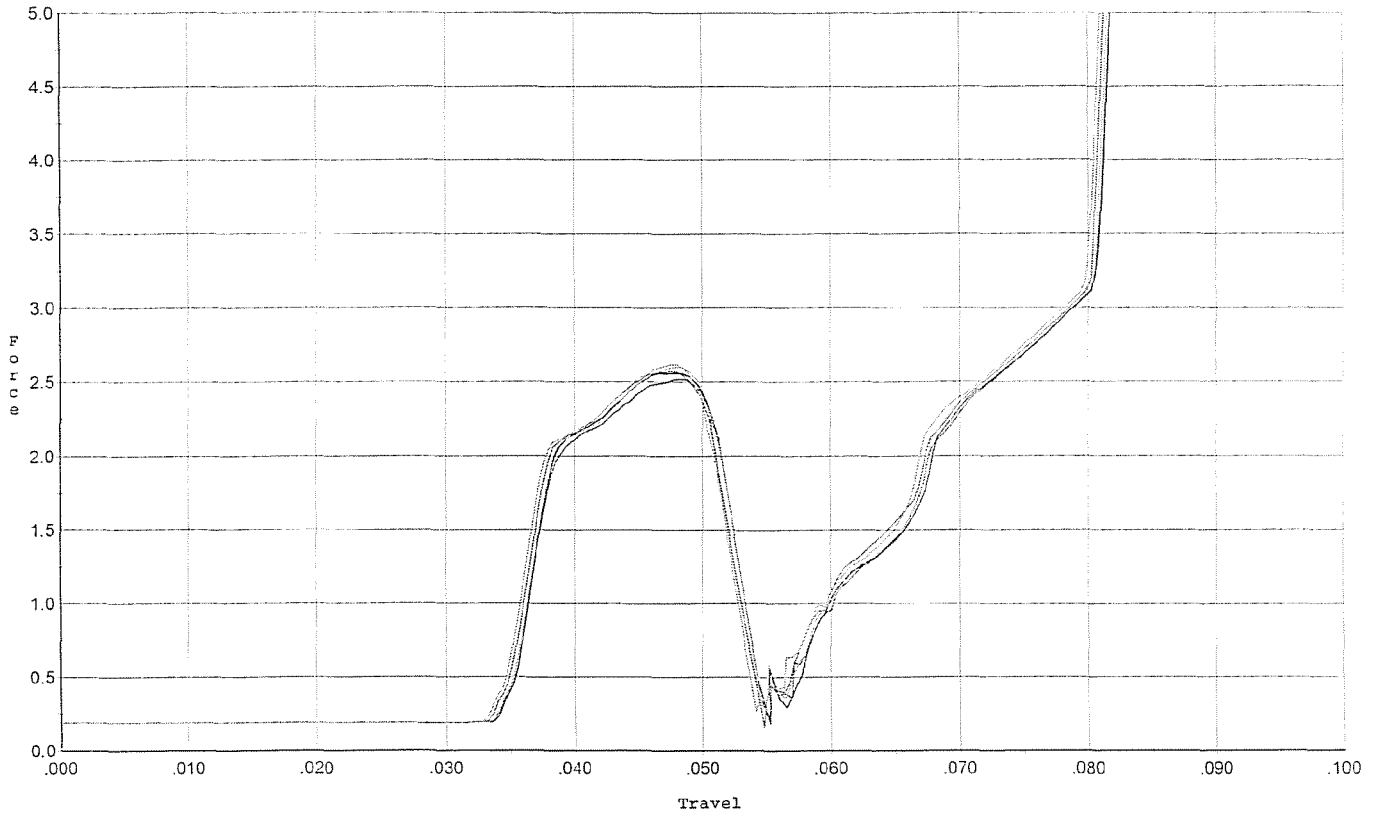
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.398	0.054	0.036	0.037	0.043		Set Trigger
2	2.470	0.055	0.036	0.037	0.044		Set Trigger
3	2.512	0.053	0.036	0.037	0.043		Set Trigger
4	2.561	0.055	0.036	0.037	0.044		Set Trigger
5	2.601	0.054	0.036	0.037	0.045		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/4/07

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



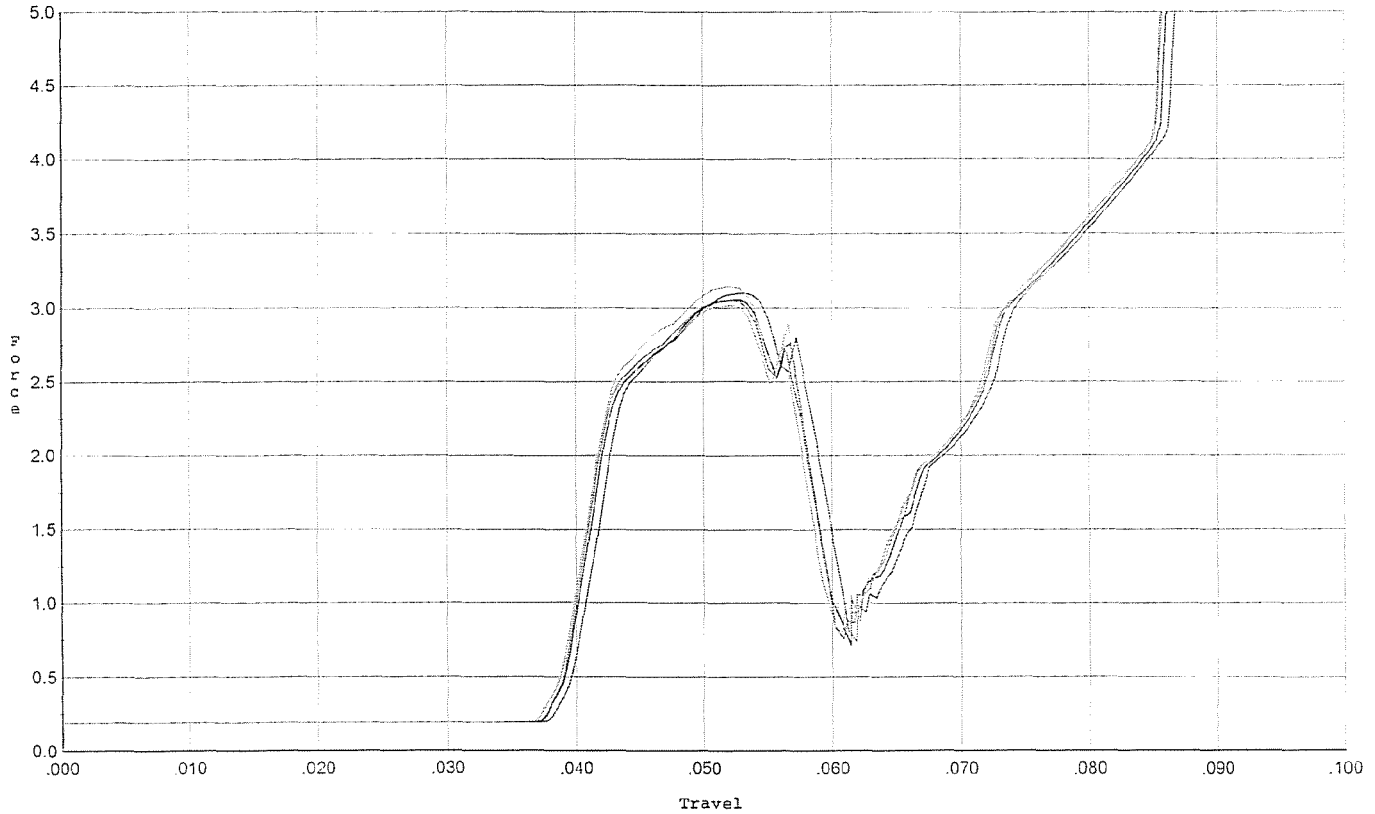
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.051	0.034	0.036	0.042		Set Trigger
2	2.563	0.051	0.035	0.036	0.043		Set Trigger
3	2.576	0.051	0.034	0.036	0.042		Set Trigger
4	2.599	0.051	0.034	0.036	0.043		Set Trigger
5	2.615	0.051	0.034	0.036	0.043		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/4/07

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



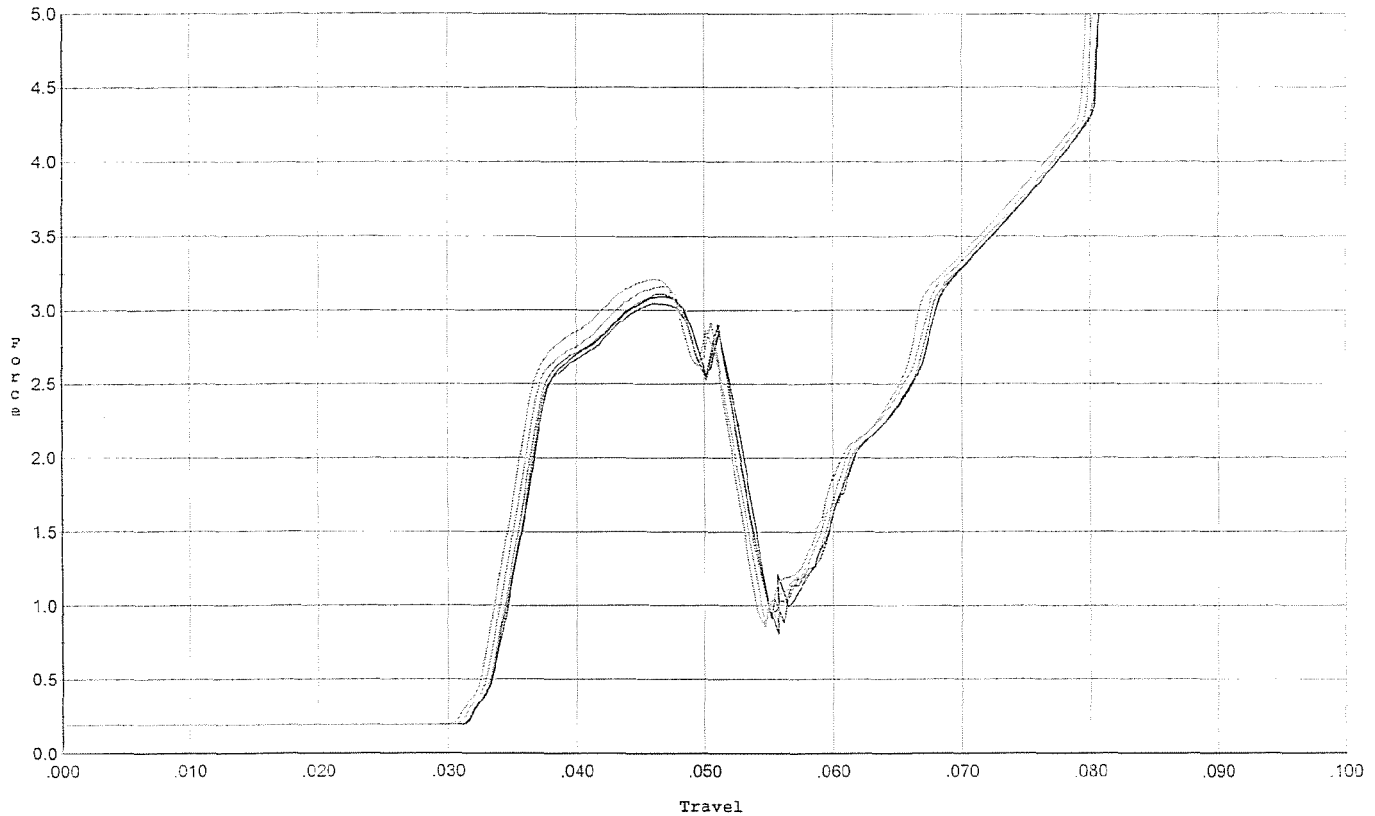
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.101	0.059	0.039	0.034	0.057		Set Trigger
2	3.058	0.057	0.038	0.035	0.055		Set Trigger
3	3.054	0.058	0.038	0.034	0.056		Set Trigger
4	3.144	0.057	0.038	0.034	0.056		Set Trigger
5	3.022	0.056	0.038	0.035	0.054		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/4/07

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



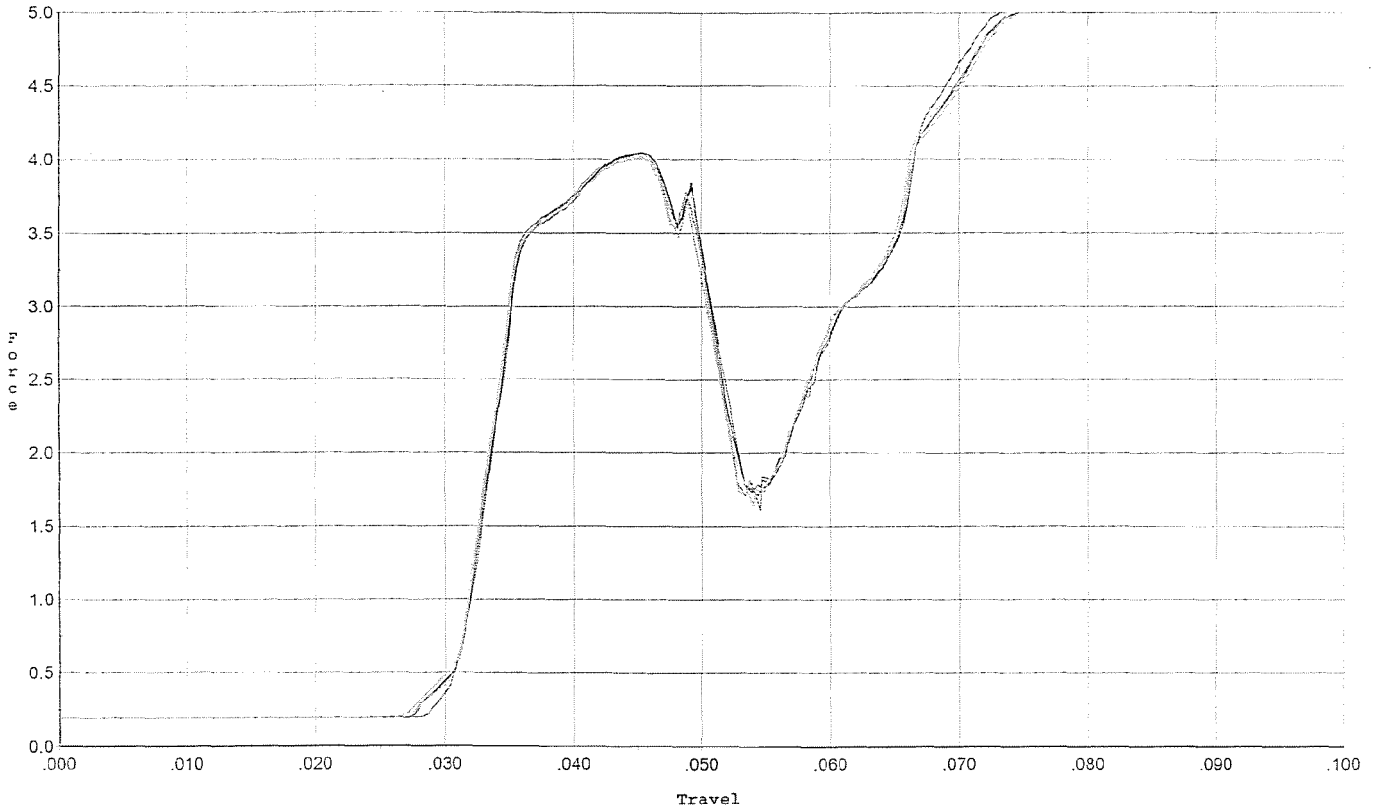
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.045	0.051	0.032	0.034	0.053		Set Trigger
2	3.094	0.053	0.032	0.034	0.056		Set Trigger
3	3.111	0.051	0.032	0.034	0.054		Set Trigger
4	3.162	0.051	0.032	0.034	0.054		Set Trigger
5	3.213	0.051	0.031	0.033	0.056		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/4/07

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



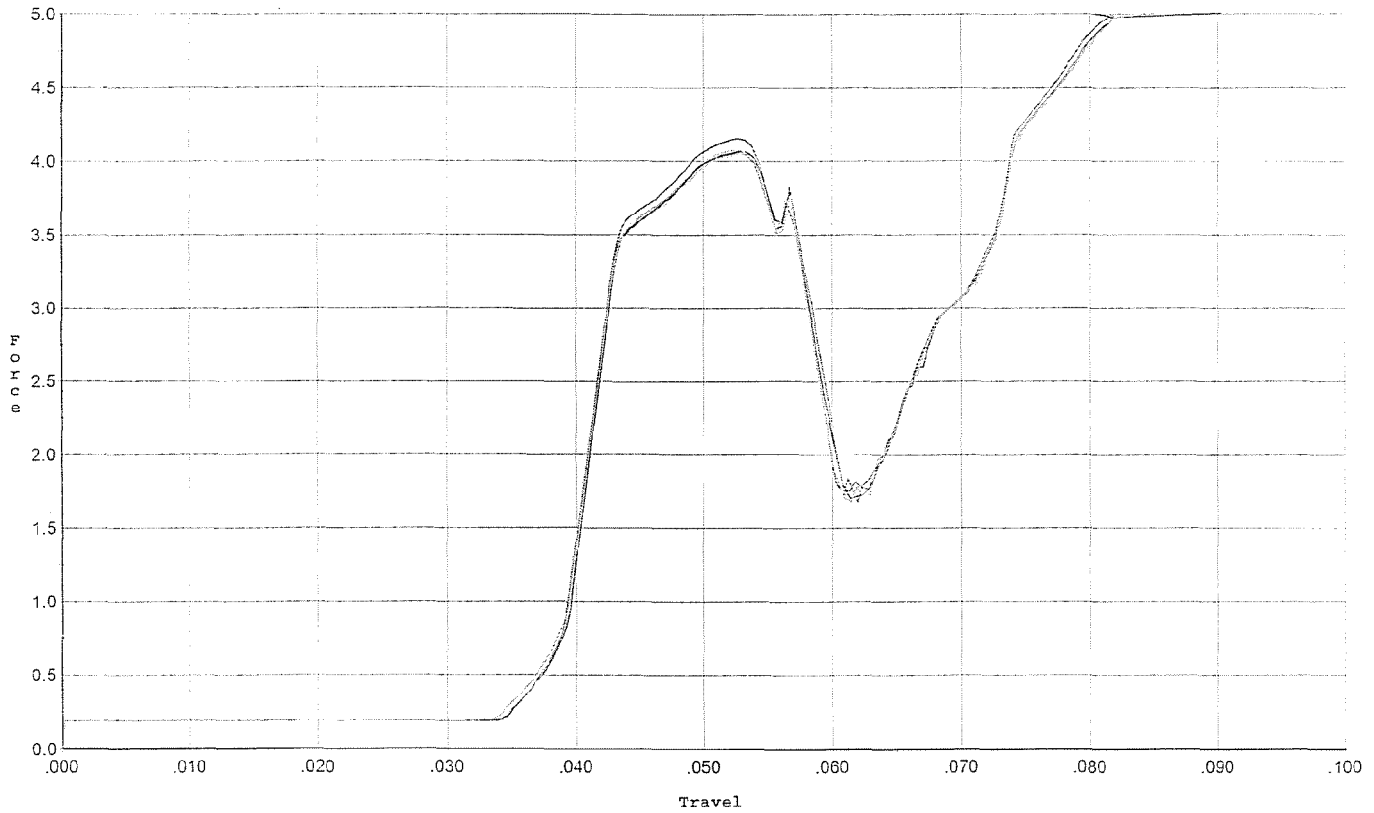
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.043	0.049	0.030	0.032	0.070		Set Trigger
2	4.048	0.049	0.028	0.032	0.070		Set Trigger
3	4.044	0.050	0.031	0.032	0.071		Set Trigger
4	4.019	0.049	0.031	0.032	0.070		Set Trigger
5	4.010	0.050	0.031	0.032	0.072		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/4/07

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



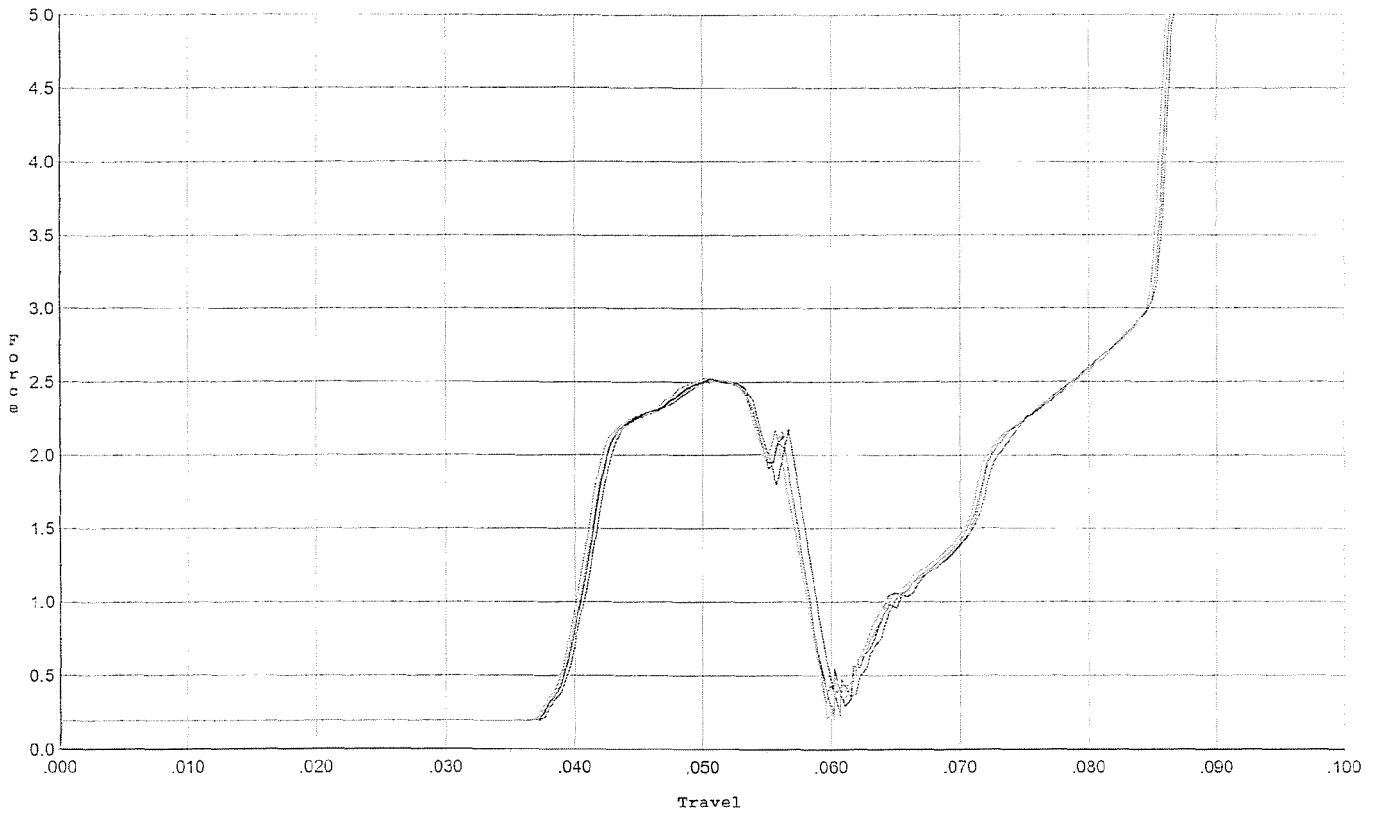
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.152	0.058	0.037	0.032	0.077		Set Trigger
2	4.066	0.057	0.038	0.033	0.073		Set Trigger
3	4.054	0.057	0.038	0.033	0.074		Set Trigger
4	4.055	0.057	0.037	0.033	0.074		Set Trigger
5	4.076	0.059	0.038	0.032	0.077		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/4/07

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



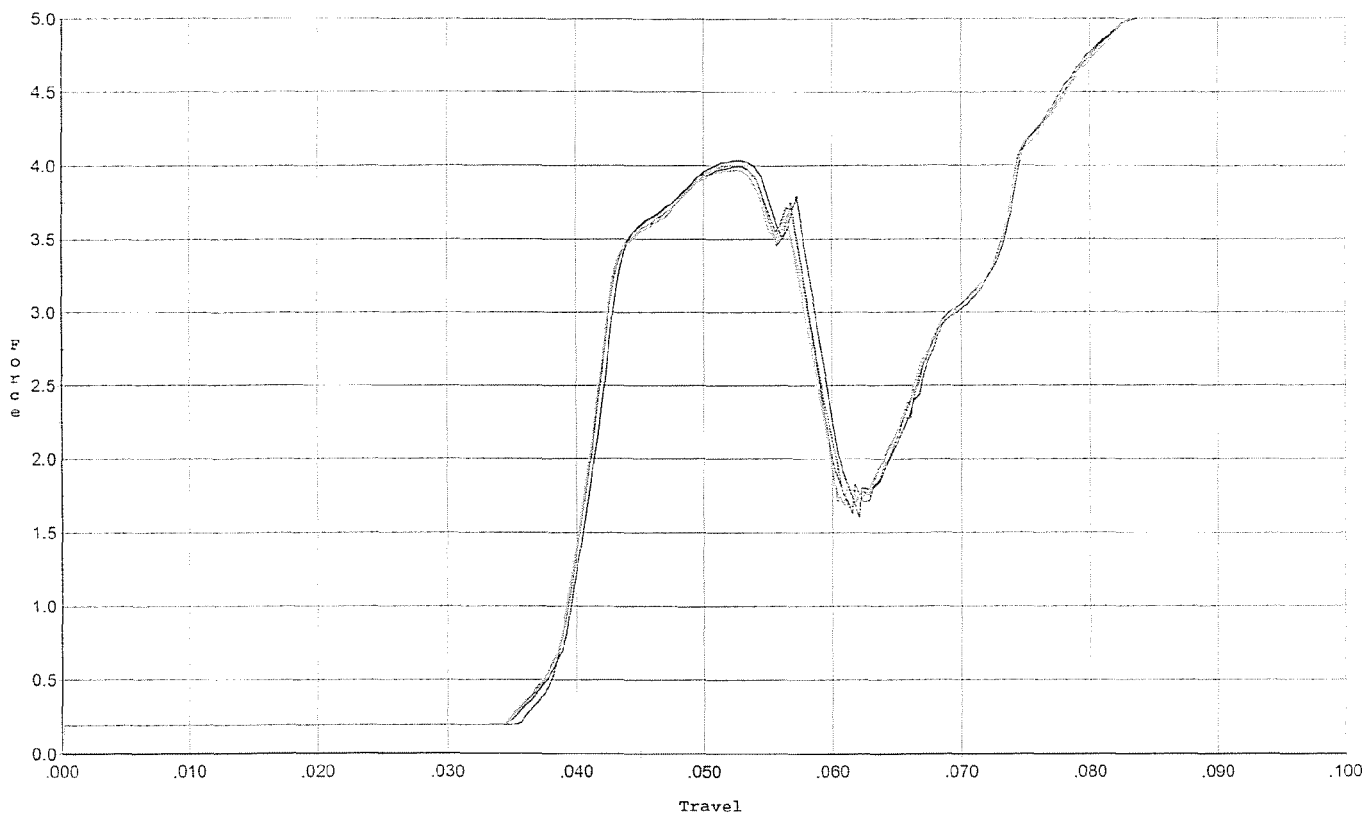
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.509	0.057	0.038	0.036	0.045		Set Trigger
2	2.520	0.056	0.038	0.037	0.045		Set Trigger
3	2.506	0.056	0.038	0.037	0.045		Set Trigger
4	2.507	0.056	0.038	0.037	0.045		Set Trigger
5	2.525	0.057	0.038	0.036	0.047		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/4/07

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	3.995	0.057	0.038	0.033	0.073		Set Trigger
2	4.037	0.057	0.038	0.033	0.074		Set Trigger
3	4.001	0.057	0.038	0.033	0.073		Set Trigger
4	3.971	0.058	0.038	0.033	0.074		Set Trigger
5	4.004	0.058	0.035	0.033	0.074		Set Trigger

AVG - 4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672596.___0

FILE DATE AND TIME: 09/06/2007 14:55

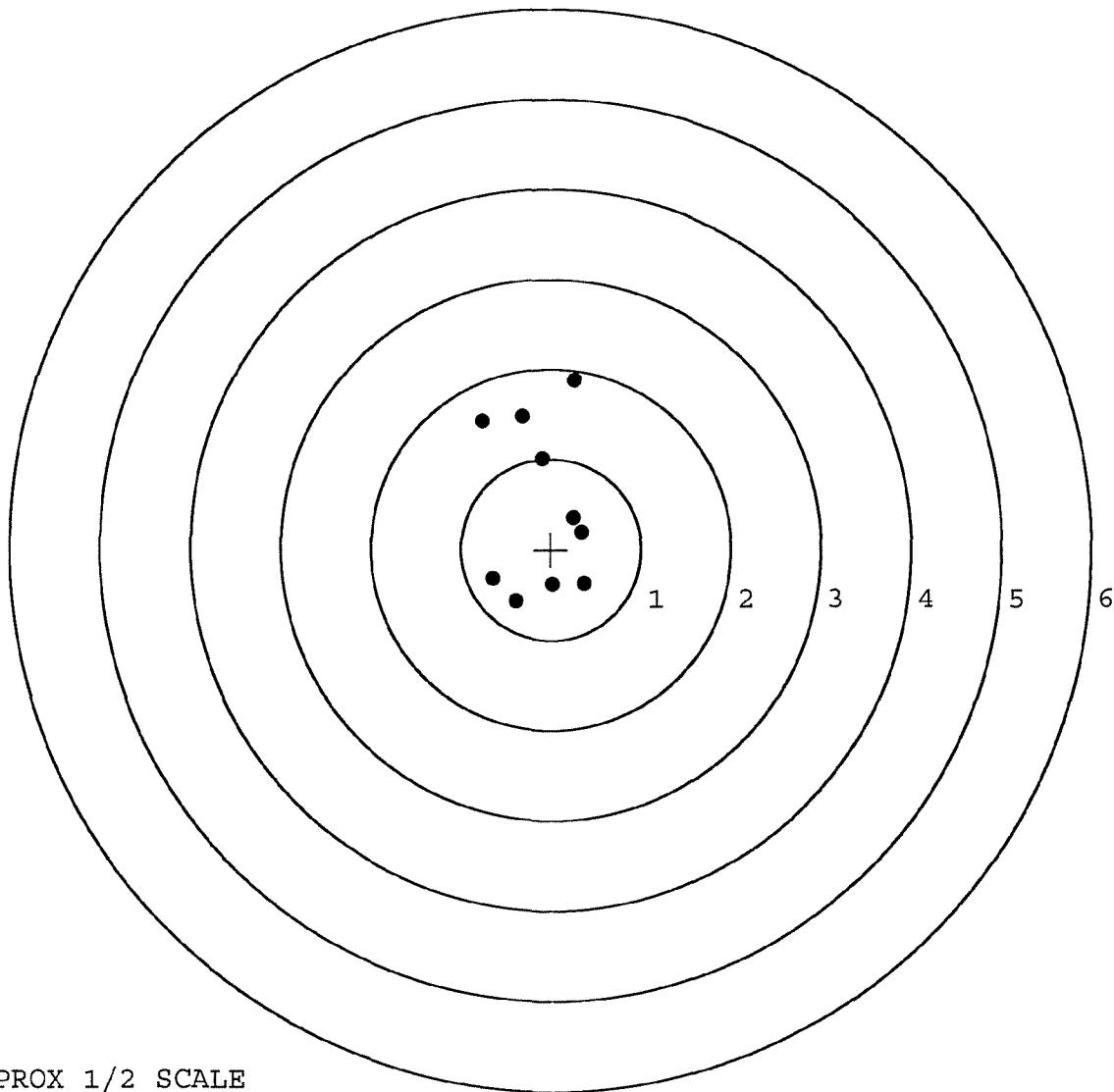
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.075
The Average Y Centroid of the Five Target Set:	0.139
The Average Point of Impact of the Five Target Set:	0.158
The Average Mean Radius of the Five Target Set:	0.862
The Distance from POA to Centroid Target #1:	0.472
The Distance from Centroid Target #2 to Centroid Target #1:	0.660
The Distance from Centroid Target #3 to Centroid Target #1:	0.269
The Distance from Centroid Target #4 to Centroid Target #1:	0.574
The Distance from Centroid Target #5 to Centroid Target #1:	0.407

SERIAL NUMBER: G6672596.___0
TARGET NUMBER: 1
FILE DATE: 09/06/2007
FILE TIME: 14:55

POINT#	X	Y
1:	0.267	1.874
2:	-0.312	1.470
3:	-0.759	1.419
4:	-0.096	1.002
5:	0.253	0.352
6:	0.338	0.188
7:	0.369	-0.381
8:	0.019	-0.390
9:	-0.393	-0.574
10:	-0.641	-0.333

X CENTROID: -0.096
Y CENTROID: 0.463
POA TO CENTROID: 0.472
HORZ SPREAD: 1.128
VERT SPREAD: 2.448
GROUP SPREAD: 2.535
MIN RADIUS: 0.366
MAX RADIUS: 1.457
MEAN RADIUS: 0.894
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

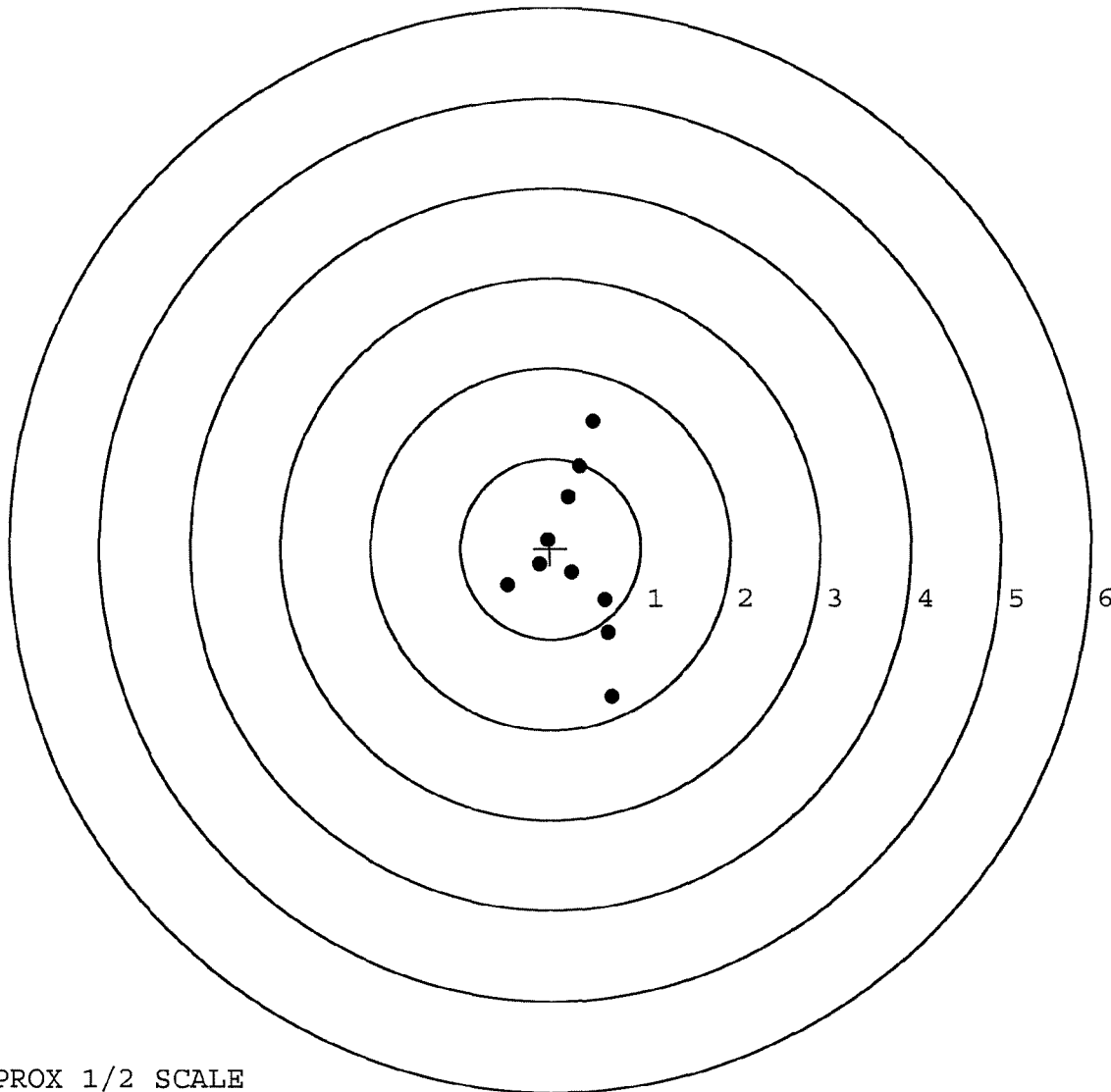


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672596. __0
TARGET NUMBER: 2
FILE DATE: 09/06/2007
FILE TIME: 14:55

POINT#	X	Y
1:	0.470	1.416
2:	0.322	0.918
3:	0.198	0.576
4:	0.683	-1.637
5:	0.639	-0.927
6:	0.603	-0.569
7:	0.236	-0.269
8:	-0.028	0.094
9:	-0.479	-0.410
10:	-0.125	-0.178

X CENTROID: 0.252
Y CENTROID: -0.099
POA TO CENTROID: 0.271
HORZ SPREAD: 1.162
VERT SPREAD: 3.053
GROUP SPREAD: 3.060
MIN RADIUS: 0.171
MAX RADIUS: 1.598
MEAN RADIUS: 0.802
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

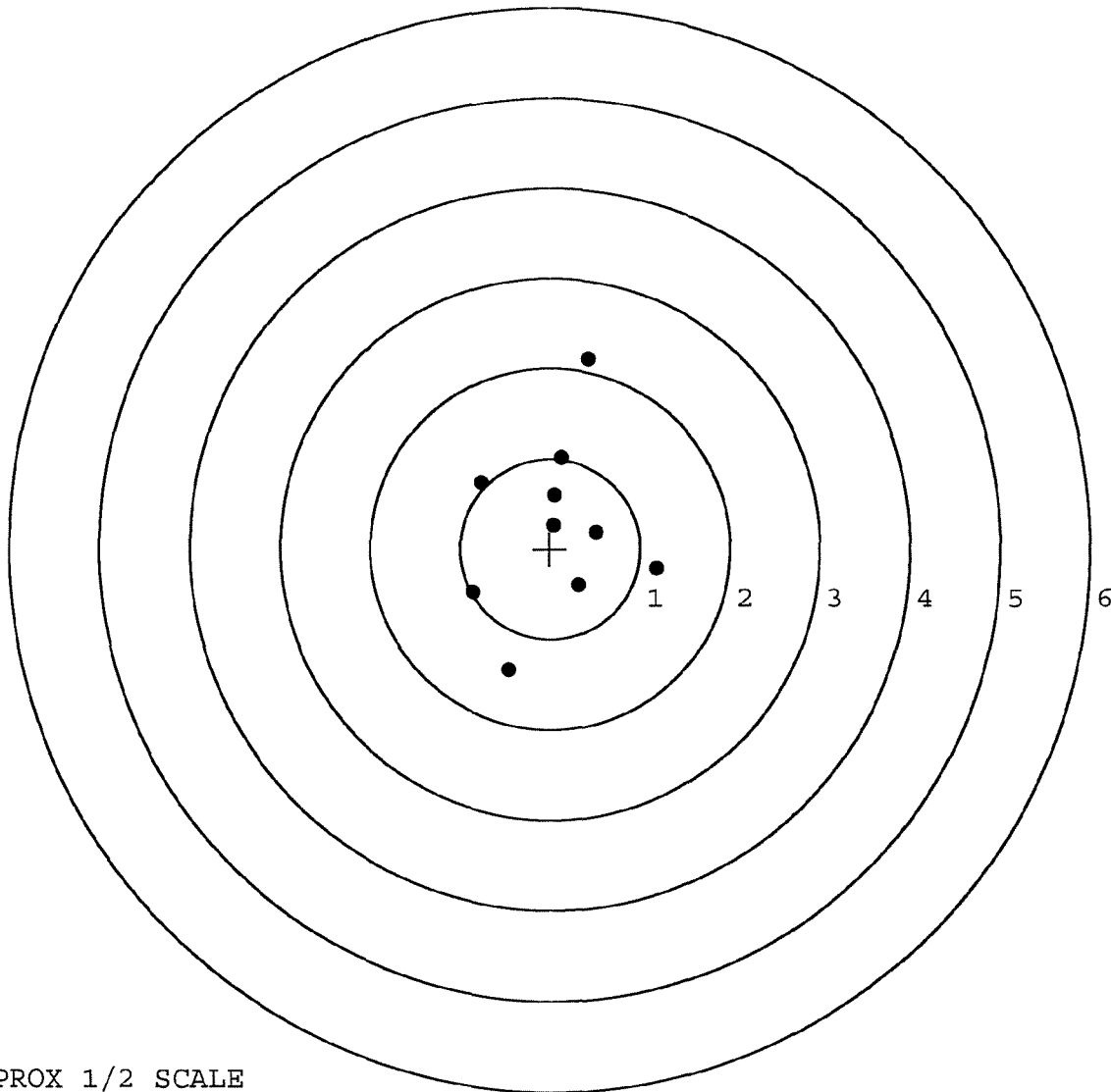


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672596. __0
TARGET NUMBER: 3
FILE DATE: 09/06/2007
FILE TIME: 14:55

POINT#	X	Y
1:	0.430	2.102
2:	1.184	-0.221
3:	0.317	-0.413
4:	-0.856	-0.489
5:	-0.461	-1.351
6:	0.513	0.193
7:	0.043	0.260
8:	0.050	0.595
9:	0.131	1.013
10:	-0.763	0.735

X CENTROID: 0.059
Y CENTROID: 0.242
POA TO CENTROID: 0.249
HORZ SPREAD: 2.040
VERT SPREAD: 3.453
GROUP SPREAD: 3.566
MIN RADIUS: 0.024
MAX RADIUS: 1.896
MEAN RADIUS: 0.923
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



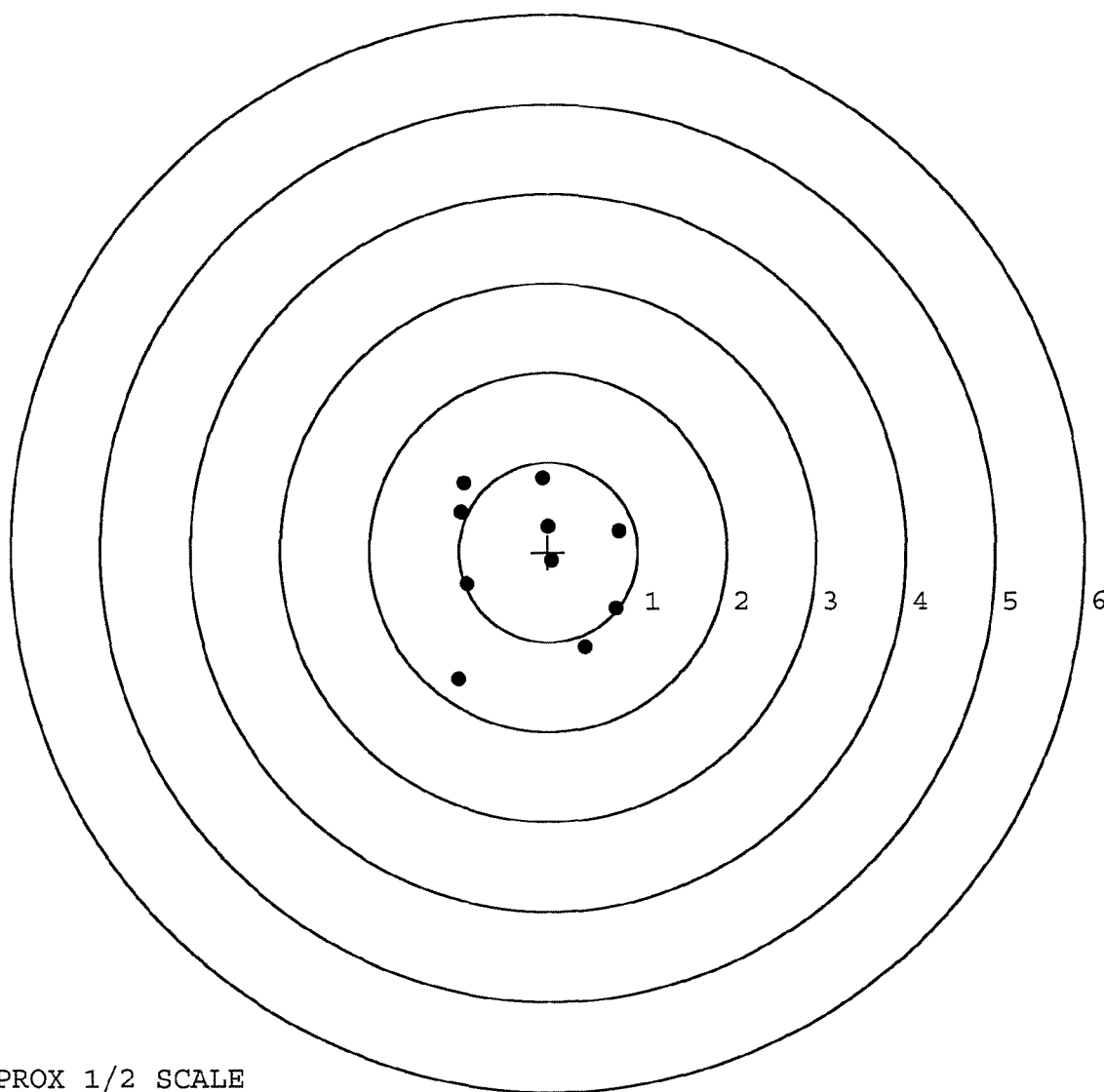
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672596. __0
TARGET NUMBER: 4
FILE DATE: 09/06/2007
FILE TIME: 14:55

POINT#	X	Y
1:	0.758	-0.631
2:	0.408	-1.055
3:	-0.907	-0.364
4:	-1.003	-1.431
5:	0.793	0.237
6:	0.041	-0.097
7:	-0.010	0.282
8:	-0.064	0.824
9:	-0.941	0.760
10:	-0.977	0.437

X CENTROID: -0.190
Y CENTROID: -0.104
POA TO CENTROID: 0.217
HORZ SPREAD: 1.796
VERT SPREAD: 2.255
GROUP SPREAD: 2.451
MIN RADIUS: 0.231
MAX RADIUS: 1.556
MEAN RADIUS: 0.926

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

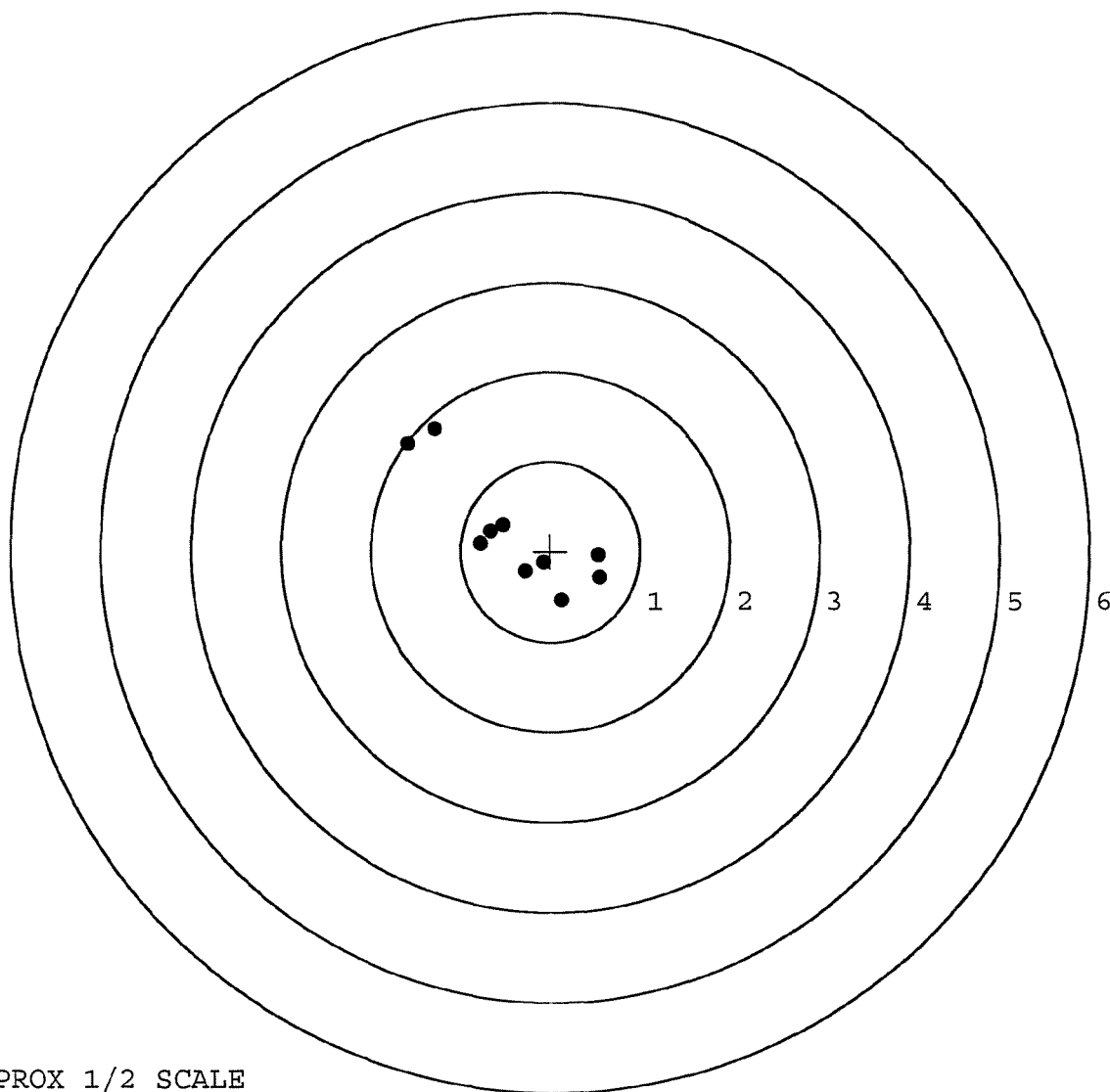


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672596. 0
TARGET NUMBER: 5
FILE DATE: 09/06/2007
FILE TIME: 14:55

POINT#	X	Y
1:	-1.293	1.354
2:	-1.586	1.190
3:	0.538	-0.039
4:	0.548	-0.282
5:	0.124	-0.546
6:	-0.077	-0.120
7:	-0.283	-0.226
8:	-0.530	0.296
9:	-0.668	0.226
10:	-0.784	0.087

X CENTROID: -0.401
Y CENTROID: 0.194
POA TO CENTROID: 0.446
HORZ SPREAD: 2.134
VERT SPREAD: 1.900
GROUP SPREAD: 2.592
MIN RADIUS: 0.164
MAX RADIUS: 1.548
MEAN RADIUS: 0.767
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE