

6680277

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

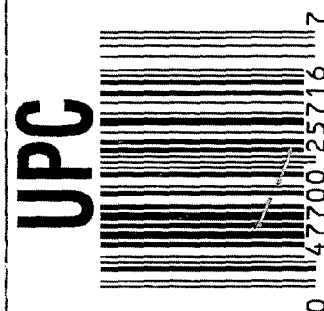


owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6680277



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



0 47700 25716 7

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



0 47700 25716 7

SERIAL NO.



66680277

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680277

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	S.P.D.
430	ASSEMBLE TO STOCK		8/29/07	mm
440	PROOF	MAGNA - FLUX	8/29/07	mm
460	CHECK HEADSPACE	SLP 05 2007	8/29/07	mm
470	DIS-ASSEMBLE ACTION		8-31-07	RJZ
480	MAGNAFLUX BBL ACTION	OPERATOR NRD	9-5-07	NRD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-4-07	CW
510	DRILL AND TAP SIGHT HOLES		9-4-07	FM
520	GOFF BLAST BBL / REC		9-5-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/6/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/11/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/11/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/11/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/11/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/17/07	mm

F004 REV 5/2006

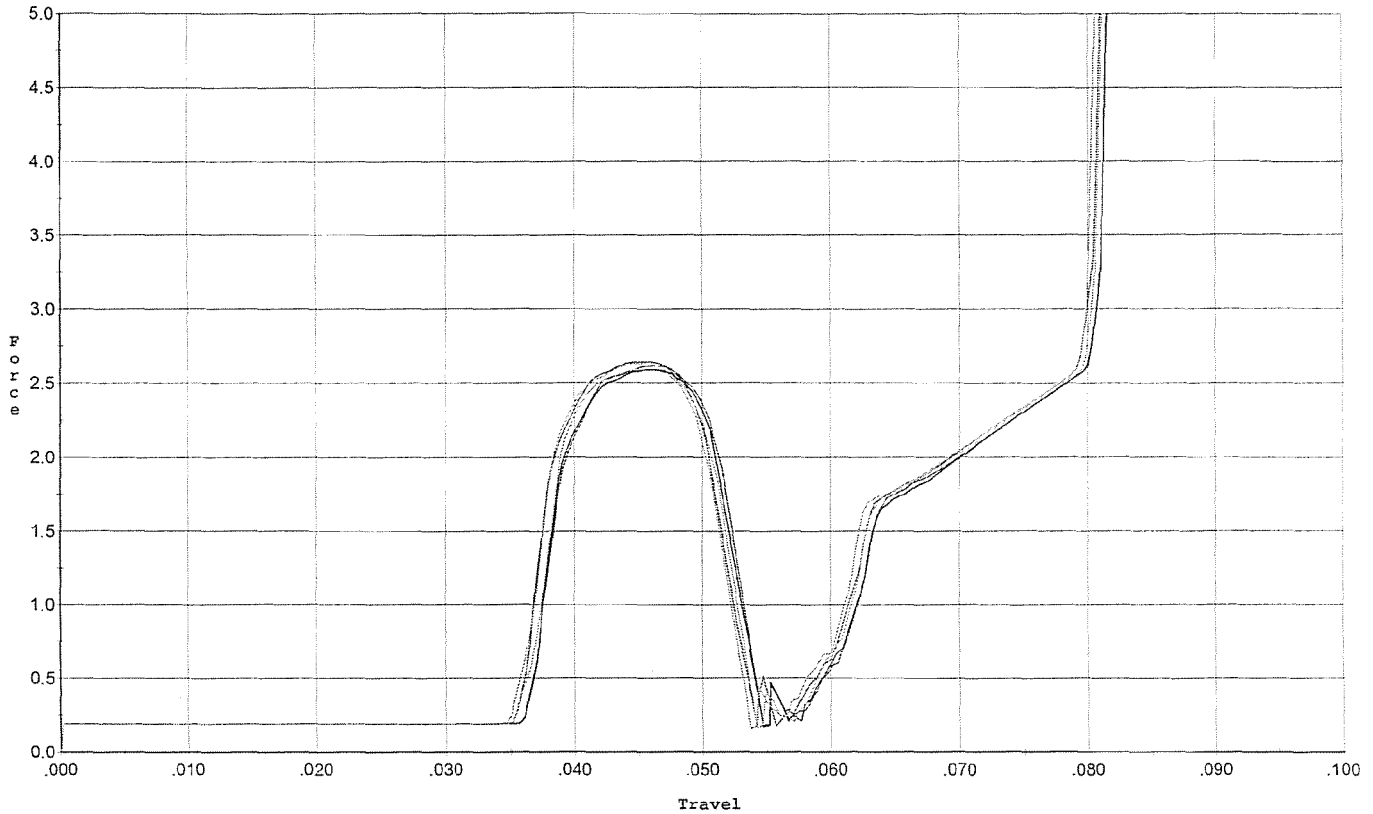
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.75</u> <u>6.0</u>	9/14/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>6.0</u> <u>5.25</u>	9/14/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		9/14/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	9/14/07	non
	J) ASSEMBLE STOCK		9/11/07	ff. dr
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/17/07	non
	M) IRON SIGHT ALIGNMENT		9/17/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/17/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-12-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-12-07	DK
670	FINAL INSPECTION A) HEADSPACE		9/14/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.62</u> <u>2.57</u> 2.62 2.62 2.62 <u>2.62</u> <u>2.56</u>	9/13/07	non
	C) FUNCTION		9/14/07	non
690	PACK		9/18/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/6/07

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



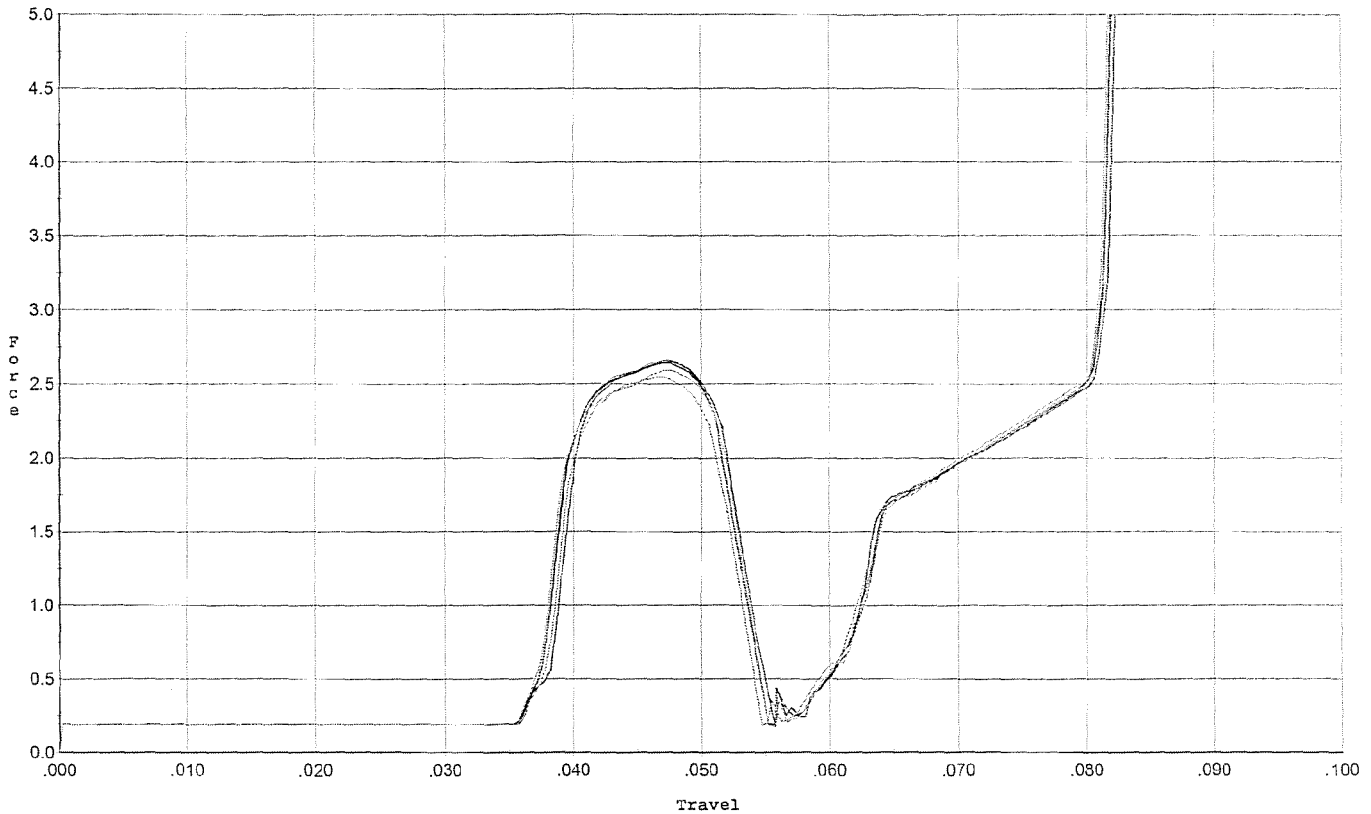
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.619	0.052	0.036	0.036	0.041		Set Trigger
2	2.591	0.053	0.036	0.036	0.042		Set Trigger
3	2.645	0.050	0.036	0.036	0.041		Set Trigger
4	2.593	0.051	0.036	0.036	0.041		Set Trigger
5	2.634	0.051	0.035	0.036	0.041		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



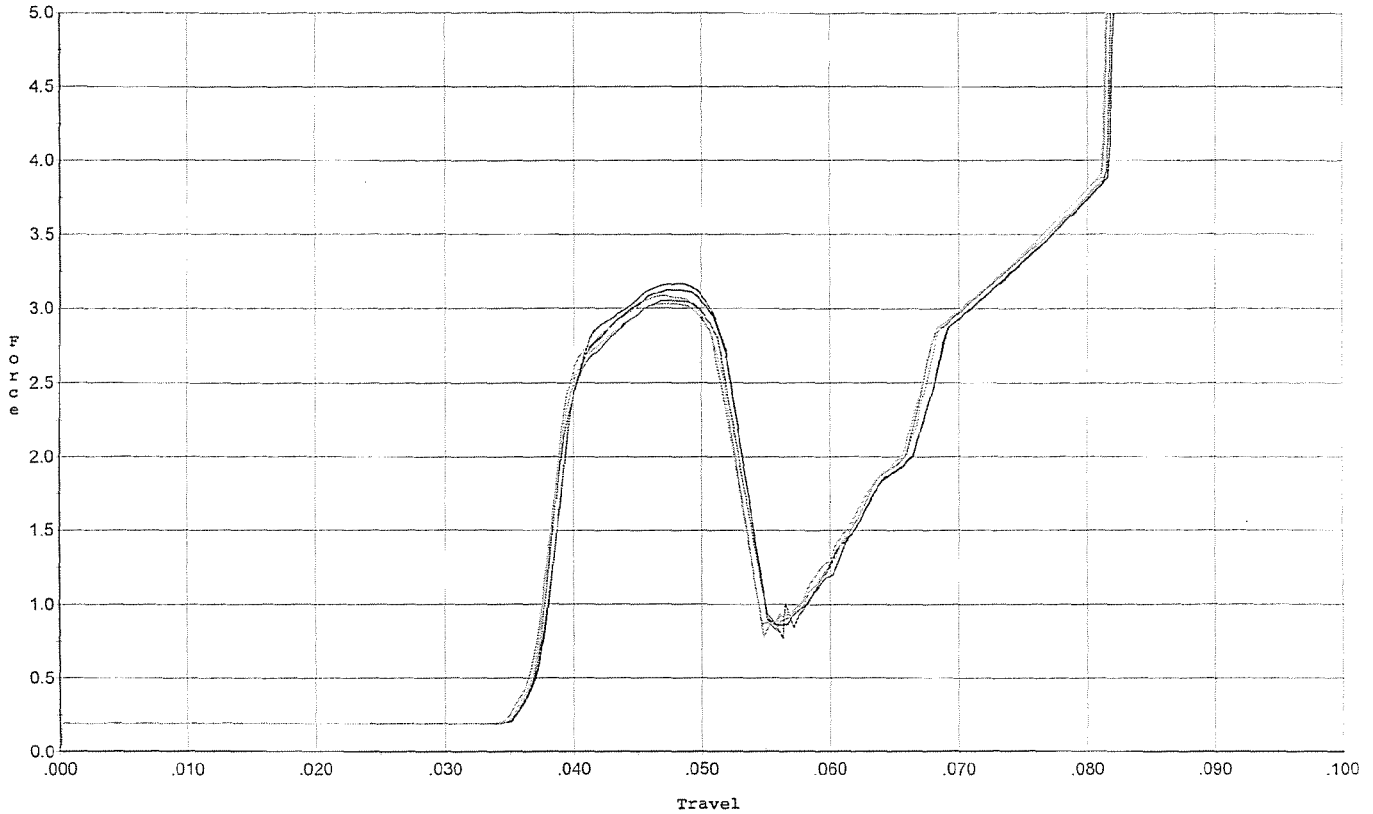
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.651	0.052	0.036	0.036	0.041		Set Trigger
2	2.647	0.053	0.036	0.036	0.042		Set Trigger
3	2.661	0.053	0.036	0.036	0.043		Set Trigger
4	2.591	0.052	0.036	0.036	0.041		Set Trigger
5	2.550	0.052	0.036	0.036	0.040		Set Trigger

Avg 2.62

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/6/07

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



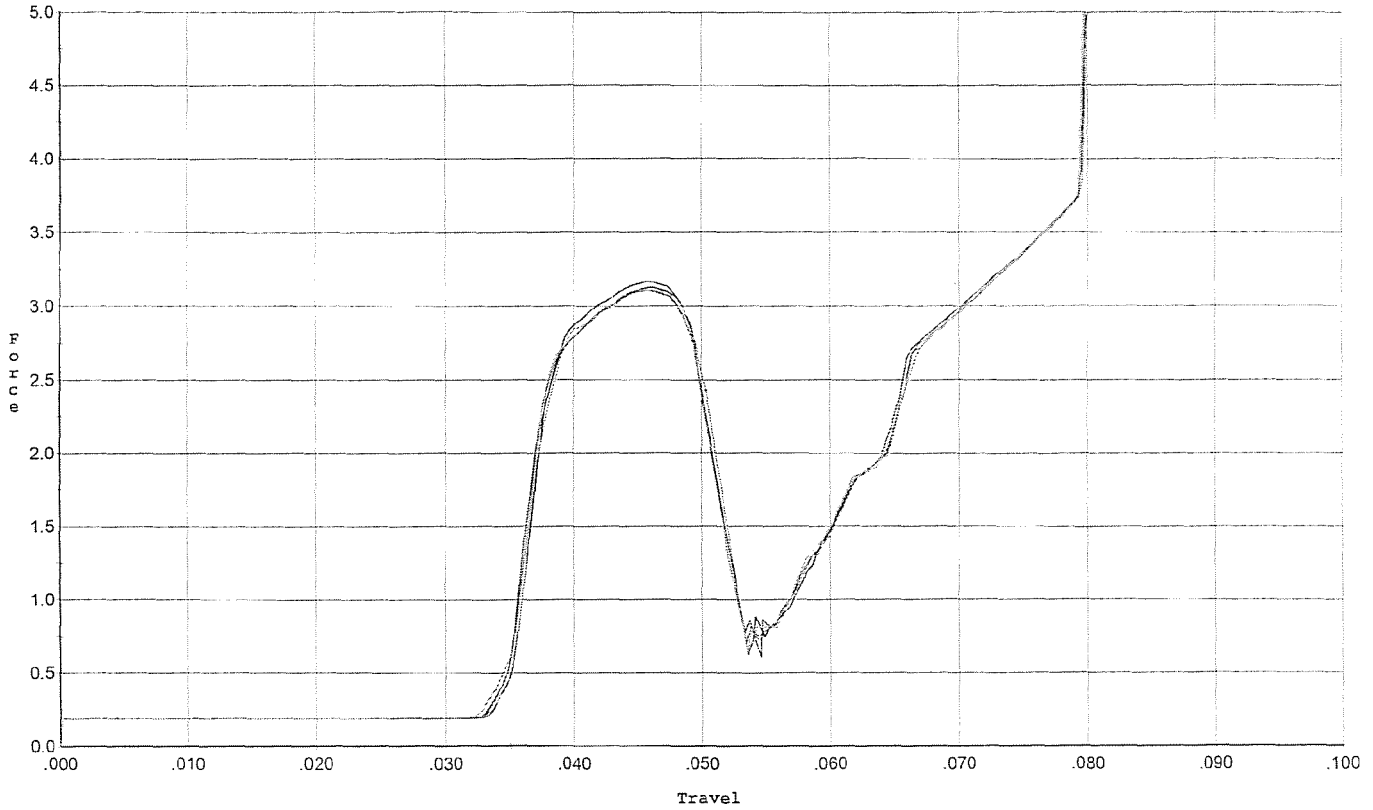
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.169	0.052	0.036	0.035	0.050		Set Trigger
2	3.128	0.052	0.036	0.036	0.049		Set Trigger
3	3.055	0.051	0.036	0.036	0.047		Set Trigger
4	3.036	0.052	0.036	0.036	0.048		Set Trigger
5	3.082	0.052	0.035	0.035	0.049		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



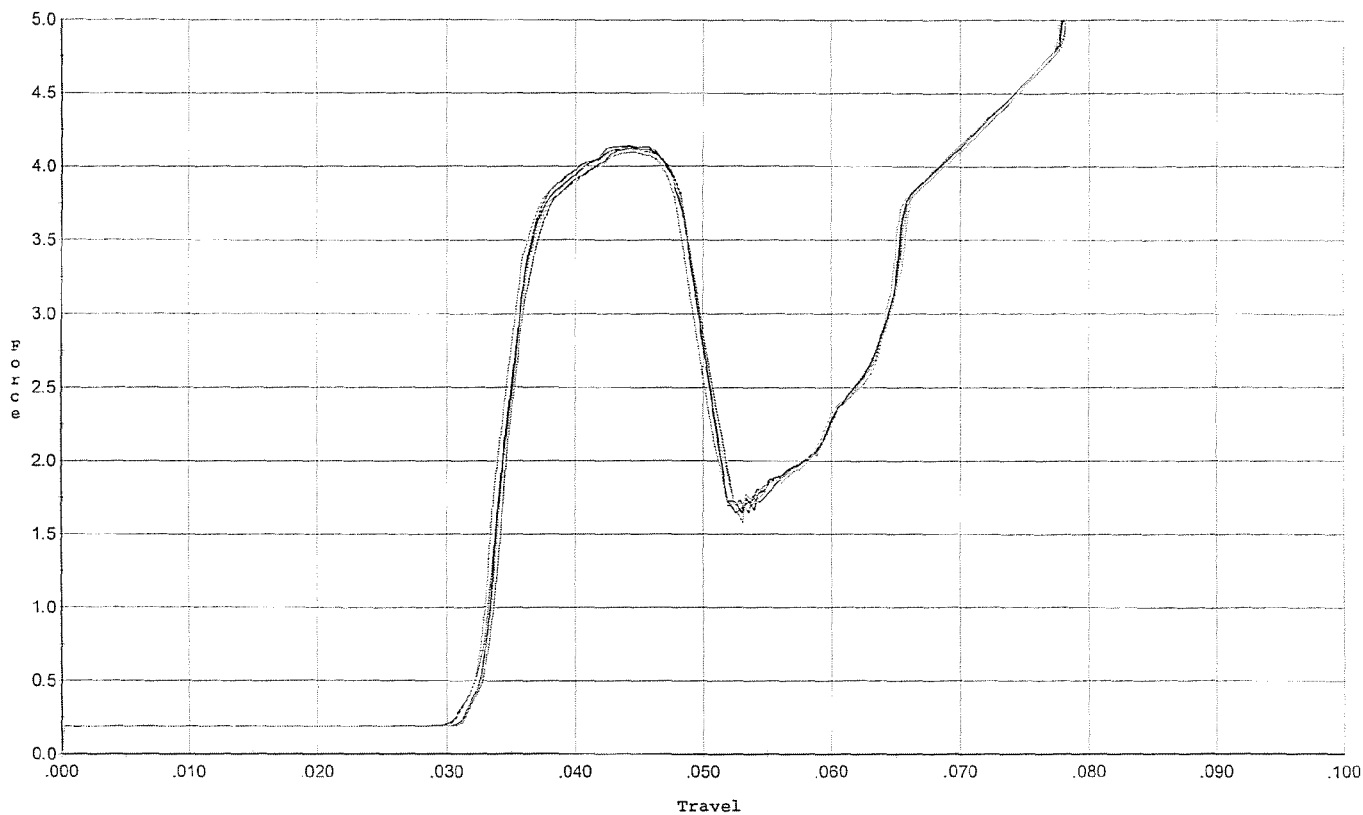
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.166	0.049	0.034	0.035	0.048		Set Trigger
2	3.123	0.050	0.034	0.035	0.049		Set Trigger
3	3.106	0.049	0.034	0.035	0.047		Set Trigger
4	3.110	0.049	0.033	0.035	0.048		Set Trigger
5	3.105	0.050	0.034	0.035	0.049		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



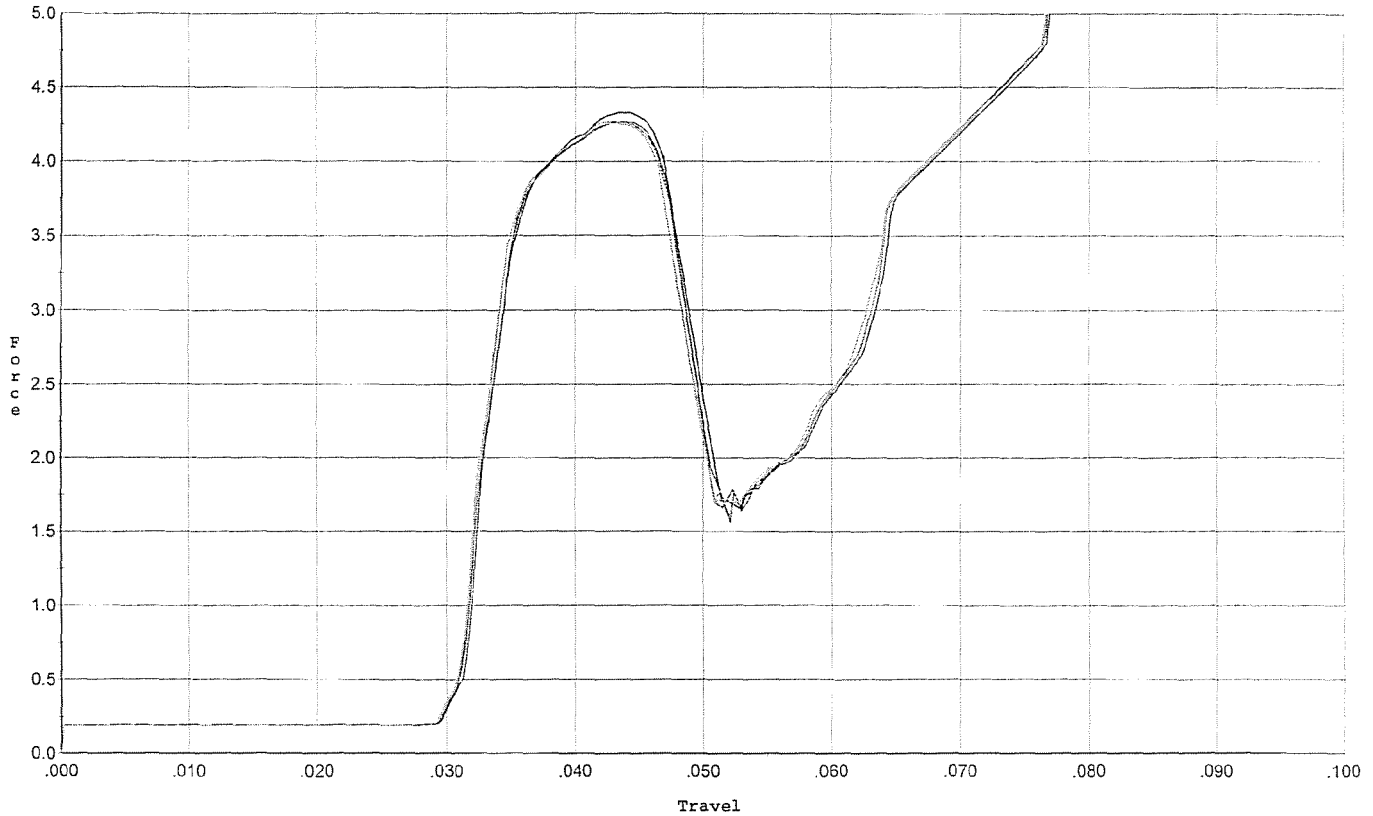
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.143	0.048	0.031	0.033	0.066		Set Trigger
2	4.135	0.048	0.032	0.033	0.066		Set Trigger
3	4.118	0.048	0.032	0.033	0.064		Set Trigger
4	4.094	0.048	0.032	0.033	0.065		Set Trigger
5	4.124	0.048	0.031	0.033	0.065		Set Trigger

AVg 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



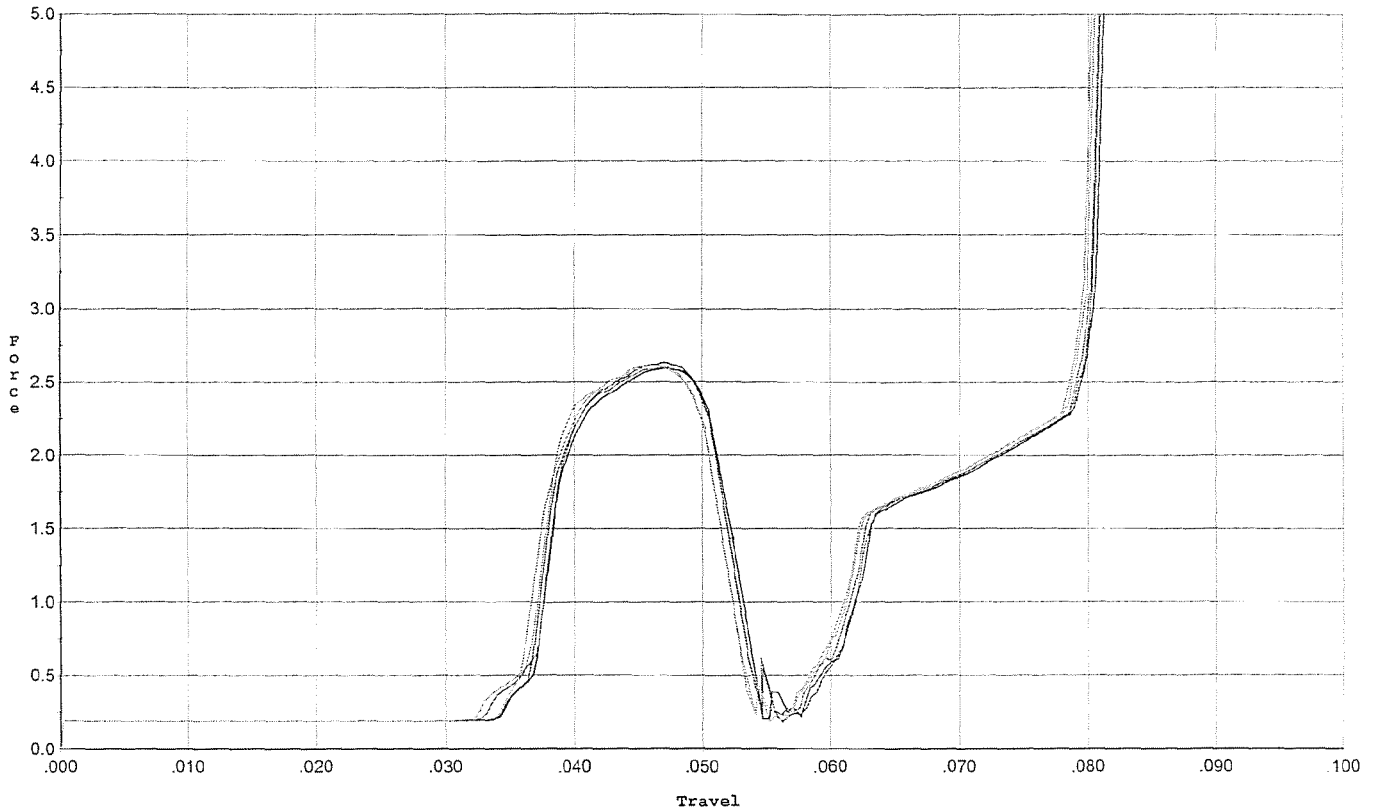
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.270	0.047	0.030	0.032	0.068		Set Trigger
2	4.331	0.047	0.030	0.032	0.067		Set Trigger
3	4.269	0.047	0.030	0.032	0.068		Set Trigger
4	4.257	0.046	0.030	0.032	0.066		Set Trigger
5	4.269	0.046	0.030	0.032	0.066		Set Trigger

Avg 4.27

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



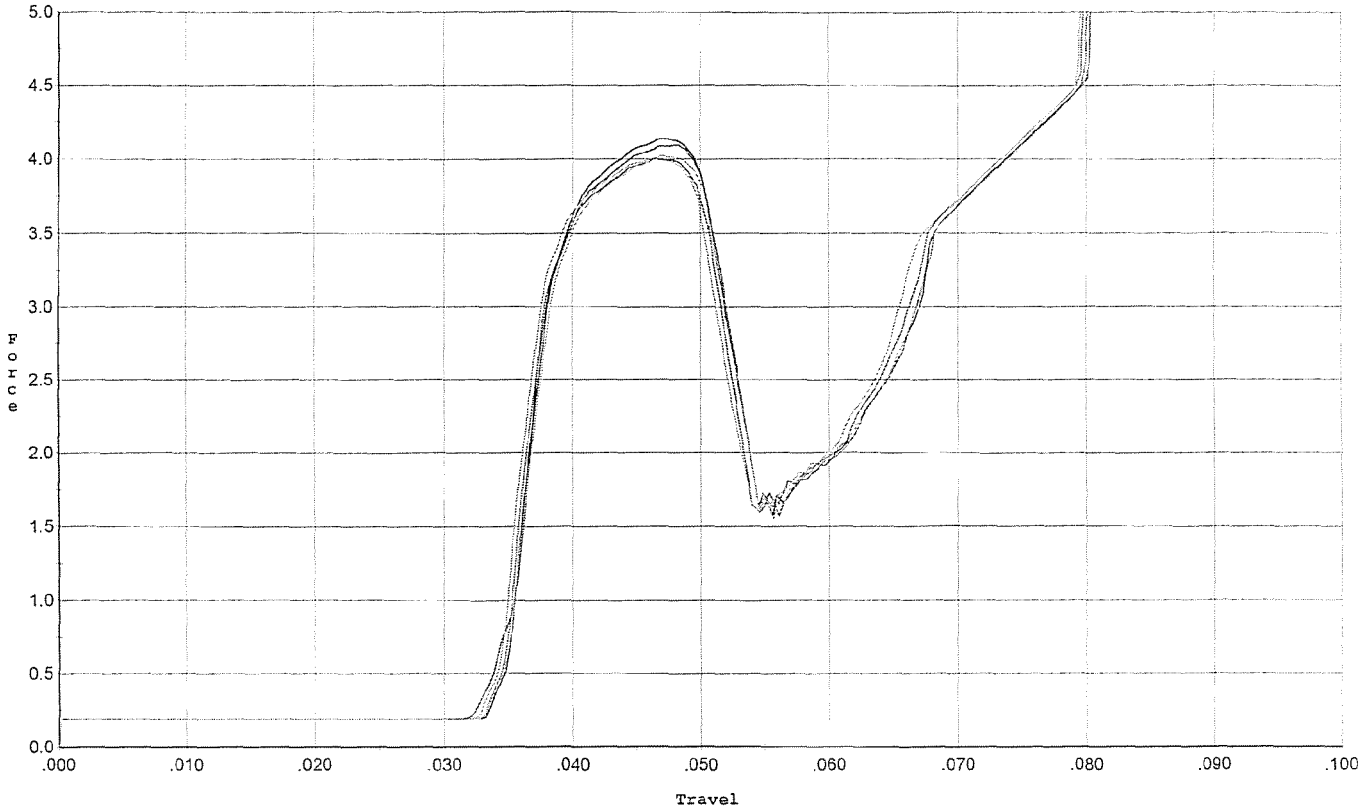
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.636	0.051	0.035	0.036	0.041		Set Trigger
2	2.595	0.052	0.035	0.036	0.042		Set Trigger
3	2.601	0.051	0.034	0.036	0.041		Set Trigger
4	2.602	0.050	0.035	0.036	0.041		Set Trigger
5	2.613	0.050	0.033	0.036	0.041		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/6/07

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	4.093	0.052	0.033	0.033	0.067		Set Trigger
2	4.136	0.052	0.034	0.033	0.068		Set Trigger
3	4.005	0.051	0.034	0.033	0.065		Set Trigger
4	4.020	0.052	0.034	0.033	0.066		Set Trigger
5	4.004	0.050	0.033	0.033	0.064		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680277.___0
FILE DATE AND TIME: 09/13/2007 06:18

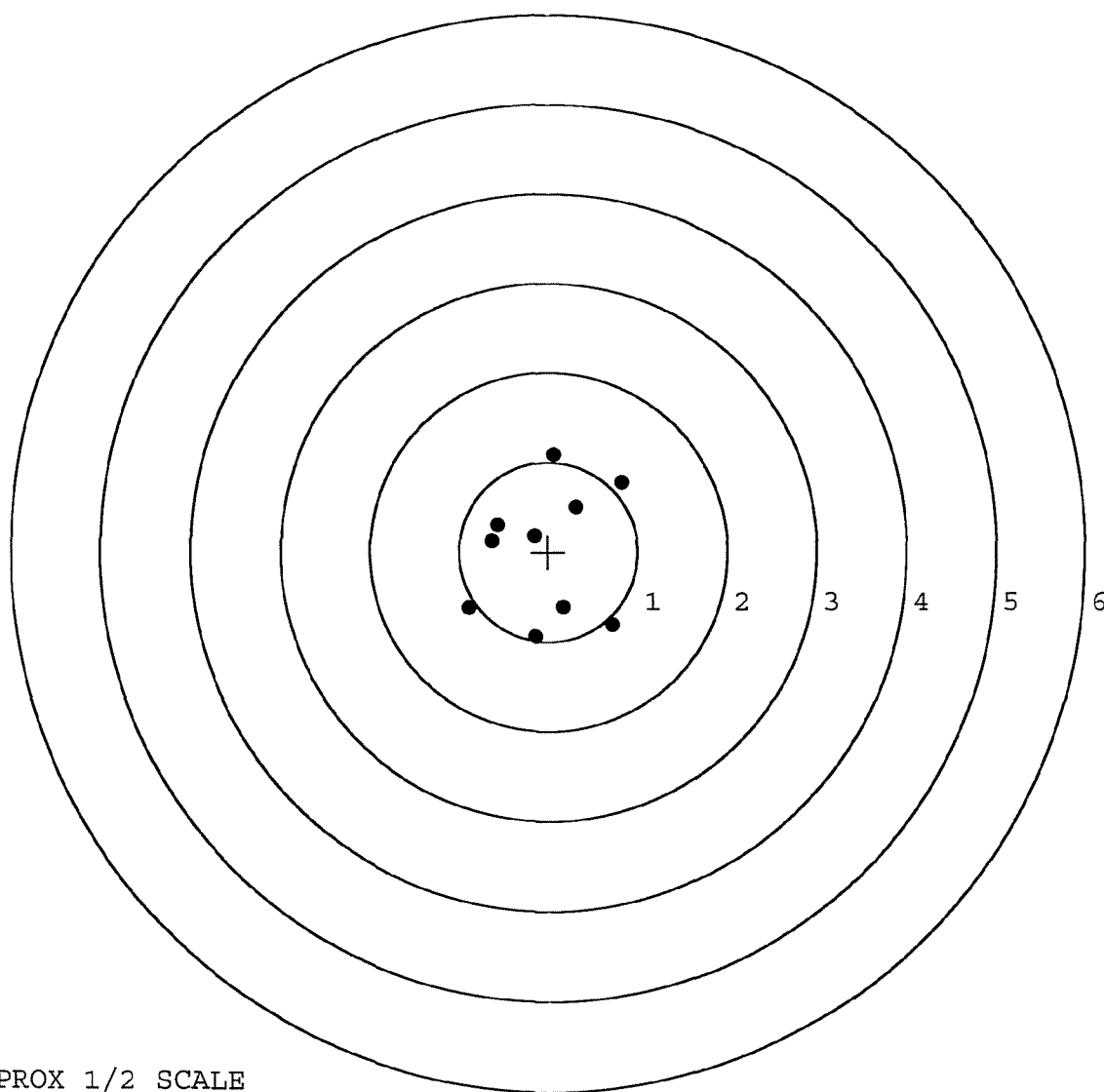
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.076
The Average Y Centroid of the Five Target Set:	0.001
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.713
The Distance from POA to Centroid Target #1:	0.031
The Distance from Centroid Target #2 to Centroid Target #1:	0.034
The Distance from Centroid Target #3 to Centroid Target #1:	0.037
The Distance from Centroid Target #4 to Centroid Target #1:	0.116
The Distance from Centroid Target #5 to Centroid Target #1:	0.145

SERIAL NUMBER: G6680277. __0
TARGET NUMBER: 1
FILE DATE: 09/13/2007
FILE TIME: 06:18

POINT#	X	Y
1:	0.719	-0.817
2:	0.171	-0.614
3:	-0.146	-0.952
4:	-0.888	-0.630
5:	-0.159	0.174
6:	-0.568	0.297
7:	-0.629	0.115
8:	0.311	0.506
9:	0.822	0.774
10:	0.064	1.081

X CENTROID: -0.030
Y CENTROID: -0.007
POA TO CENTROID: 0.031
HORZ SPREAD: 1.710
VERT SPREAD: 2.033
GROUP SPREAD: 2.213
MIN RADIUS: 0.222
MAX RADIUS: 1.156
MEAN RADIUS: 0.807
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

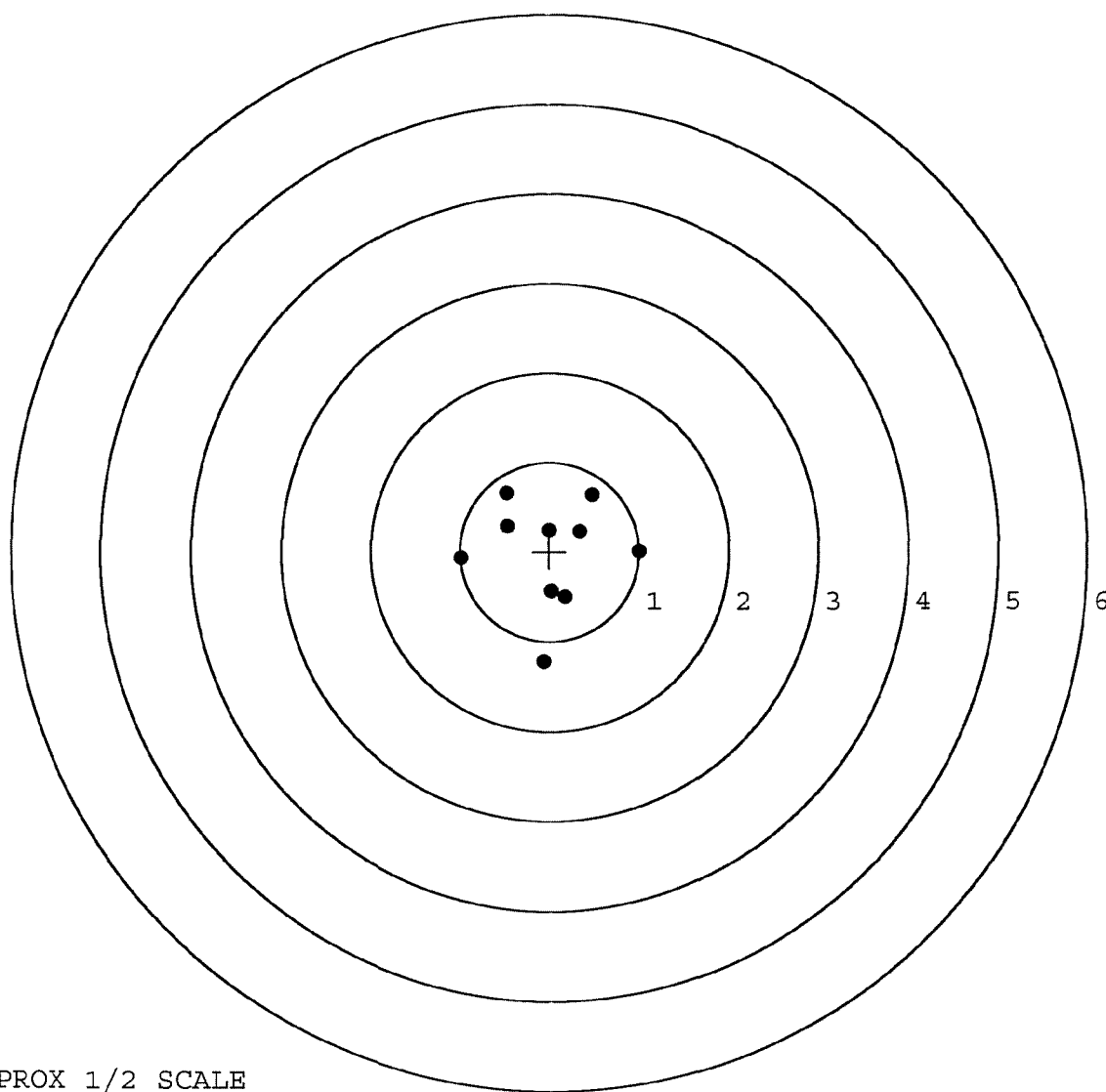


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680277.____0
TARGET NUMBER: 2
FILE DATE: 09/13/2007
FILE TIME: 06:18

POINT#	X	Y
1:	-0.071	-1.228
2:	0.174	-0.511
3:	0.021	-0.446
4:	1.004	-0.004
5:	0.478	0.634
6:	0.338	0.221
7:	-0.006	0.239
8:	-0.474	0.284
9:	-0.483	0.656
10:	-0.992	-0.078

X CENTROID: -0.001
Y CENTROID: -0.023
POA TO CENTROID: 0.023
HORZ SPREAD: 1.996
VERT SPREAD: 1.884
GROUP SPREAD: 1.941
MIN RADIUS: 0.262
MAX RADIUS: 1.207
MEAN RADIUS: 0.704
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

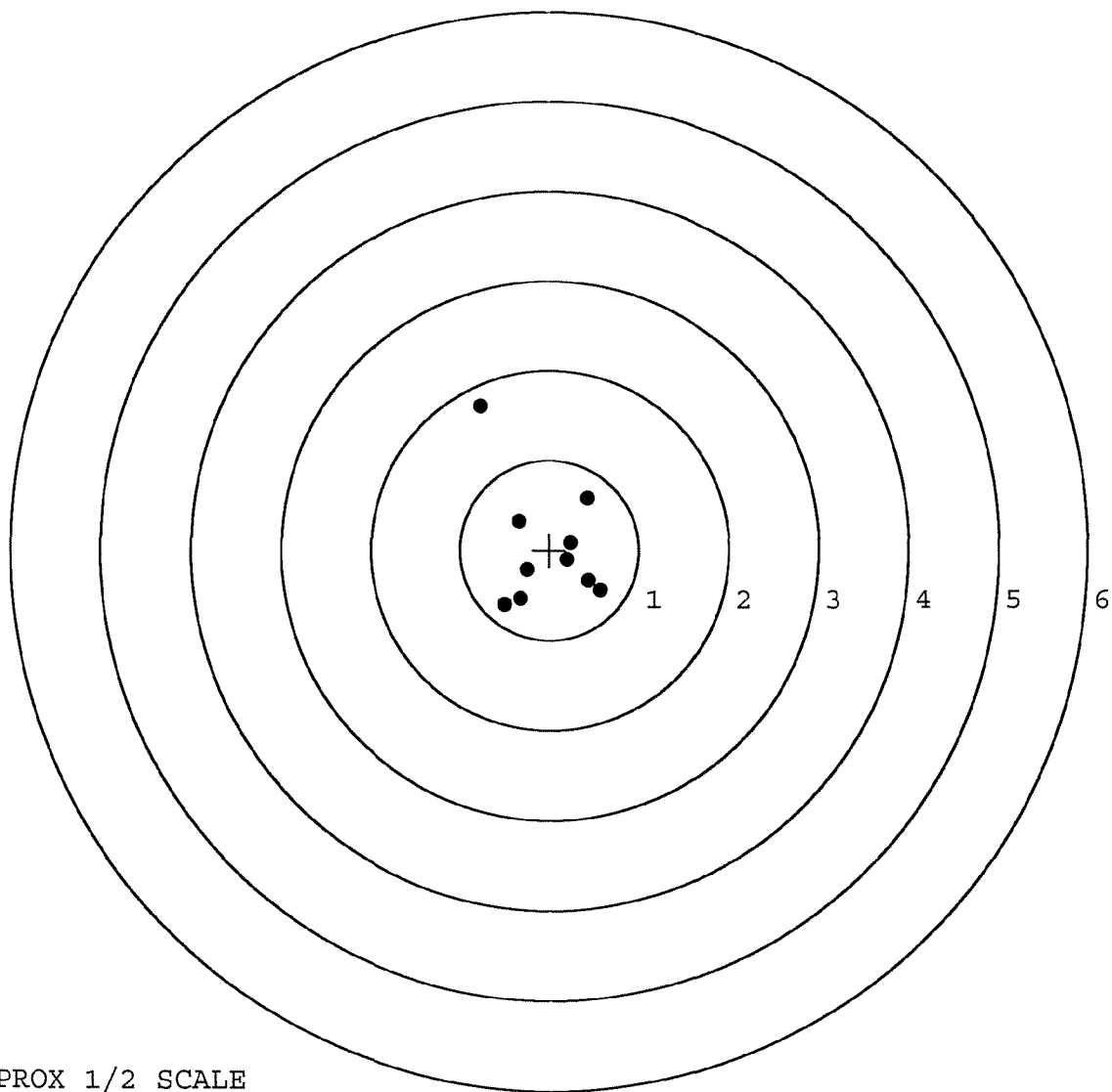


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680277. __0
TARGET NUMBER: 3
FILE DATE: 09/13/2007
FILE TIME: 06:18

POINT#	X	Y
1:	0.572	-0.450
2:	0.439	-0.346
3:	0.195	-0.109
4:	0.234	0.084
5:	0.425	0.575
6:	-0.344	0.324
7:	-0.253	-0.221
8:	-0.325	-0.541
9:	-0.505	-0.613
10:	-0.768	1.602

X CENTROID: -0.033
Y CENTROID: 0.030
POA TO CENTROID: 0.045
HORZ SPREAD: 1.340
VERT SPREAD: 2.215
GROUP SPREAD: 2.451
MIN RADIUS: 0.267
MAX RADIUS: 1.735
MEAN RADIUS: 0.656
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

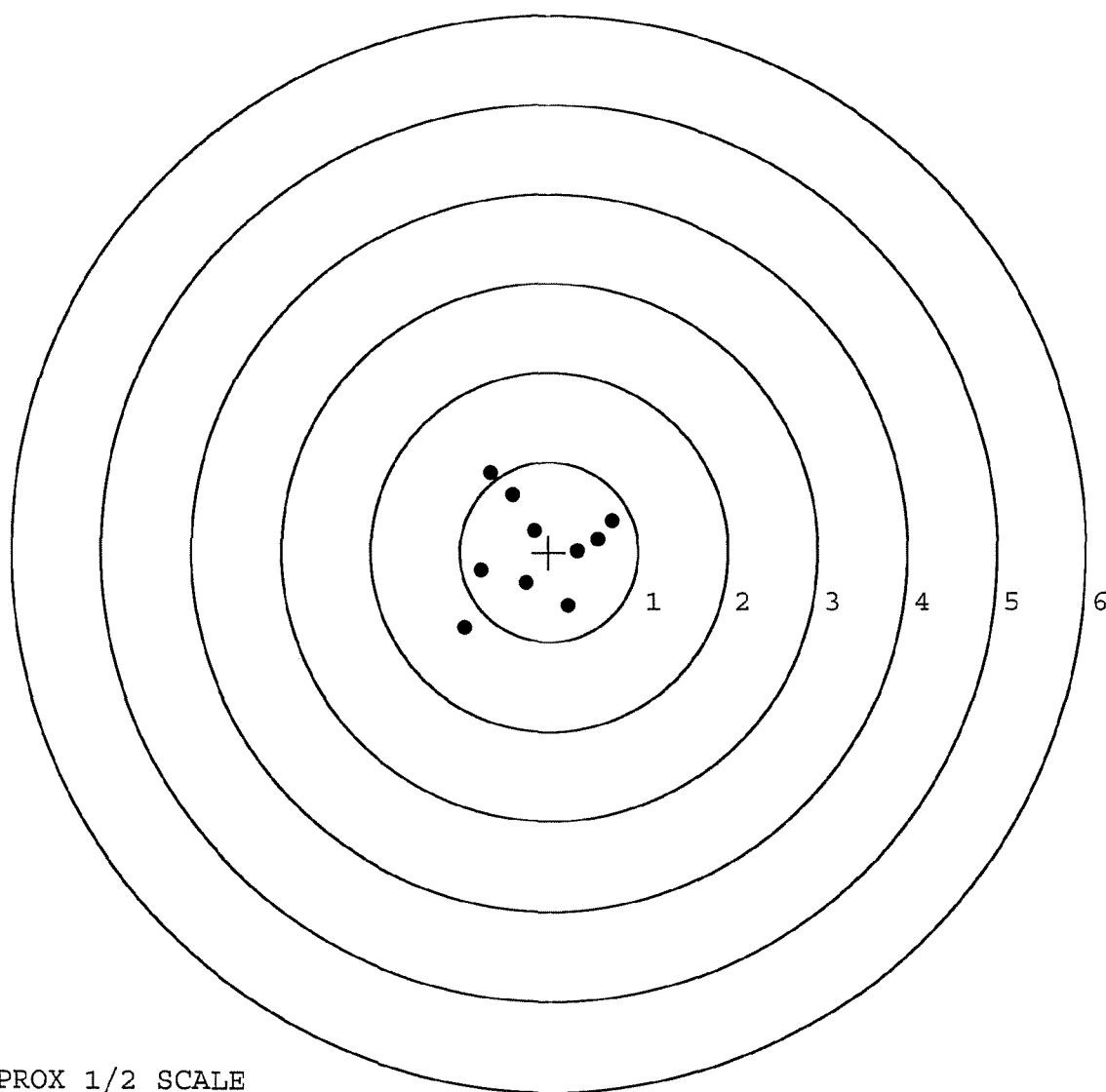


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680277. __0
TARGET NUMBER: 4
FILE DATE: 09/13/2007
FILE TIME: 06:18

POINT#	X	Y
1:	0.216	-0.596
2:	-0.255	-0.351
3:	-0.764	-0.210
4:	-0.949	-0.847
5:	0.320	0.018
6:	0.545	0.144
7:	0.704	0.347
8:	-0.169	0.235
9:	-0.409	0.636
10:	-0.657	0.880

X CENTROID: -0.142
Y CENTROID: 0.026
POA TO CENTROID: 0.144
HORZ SPREAD: 1.653
VERT SPREAD: 1.727
GROUP SPREAD: 2.039
MIN RADIUS: 0.211
MAX RADIUS: 1.189
MEAN RADIUS: 0.690
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680277. __0

TARGET NUMBER: 5

FILE DATE: 09/13/2007

FILE TIME: 06:18

POINT#	X	Y
1:	0.835	-0.157
2:	0.342	-0.391
3:	0.427	0.240
4:	-0.280	-0.578
5:	-0.595	-0.882
6:	-0.901	-0.275
7:	-0.642	0.075
8:	-0.360	0.455
9:	0.005	0.317
10:	-0.580	1.007

X CENTROID: -0.175

Y CENTROID: -0.019

POA TO CENTROID: 0.176

HORZ SPREAD: 1.736

VERT SPREAD: 1.889

GROUP SPREAD: 1.889

MIN RADIUS: 0.381

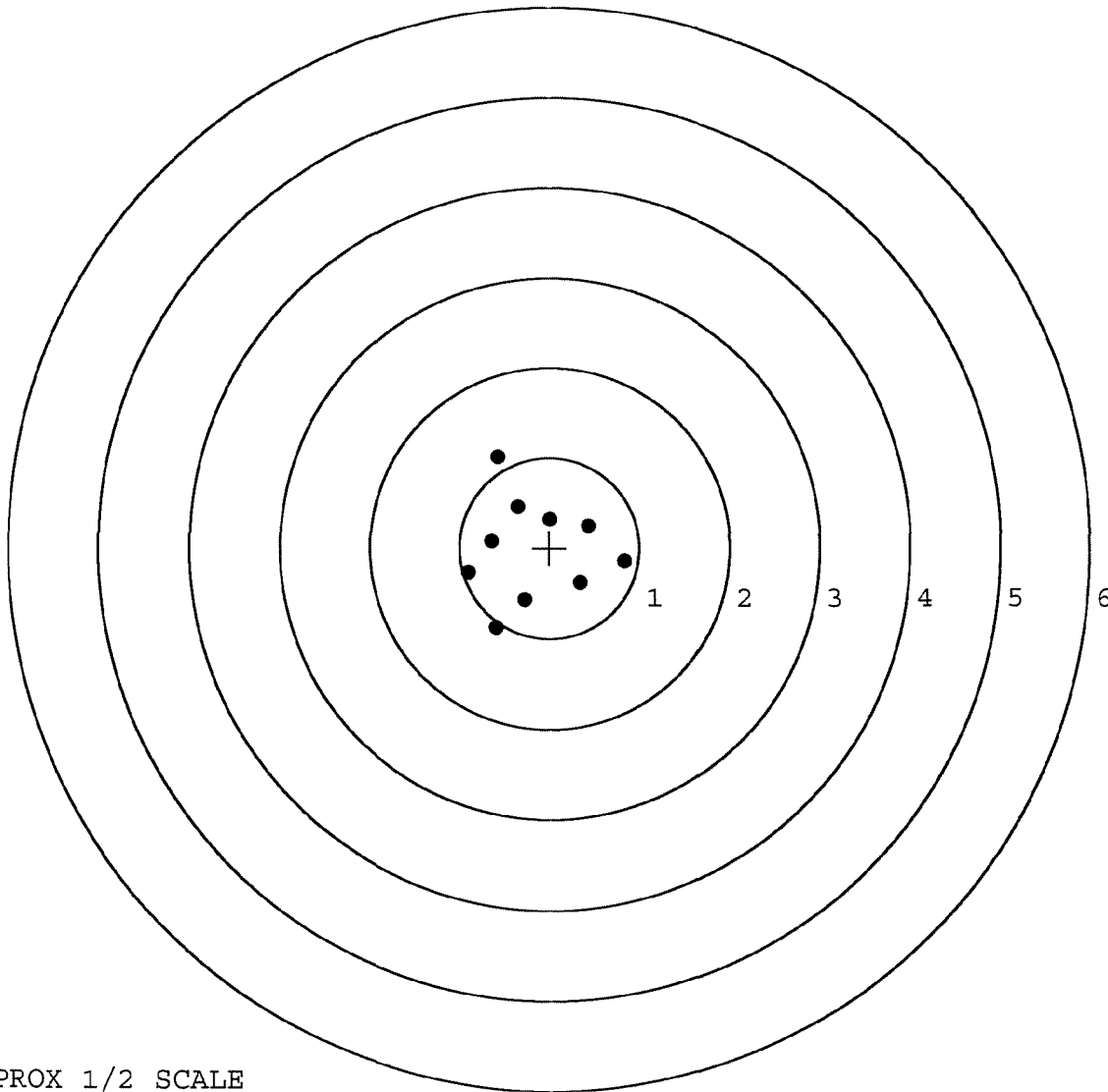
MAX RADIUS: 1.103

MEAN RADIUS: 0.708

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE