

G 6624748

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



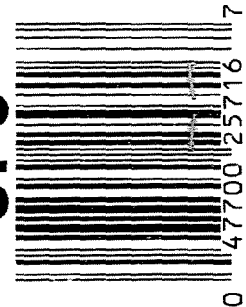
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6624748

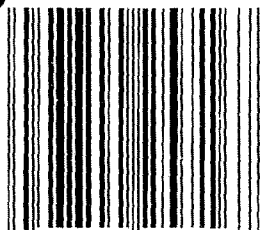
UPC



ORDER 25716

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

UPC

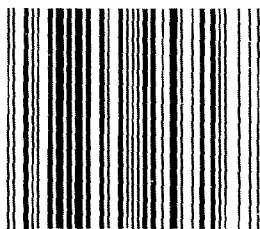


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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



G6624748

GUN SERIAL # G6624748

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-3-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	FM
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNAFLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-4-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-5-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	PS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/16/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-29-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/13/07	now

F004 REV 5/2006

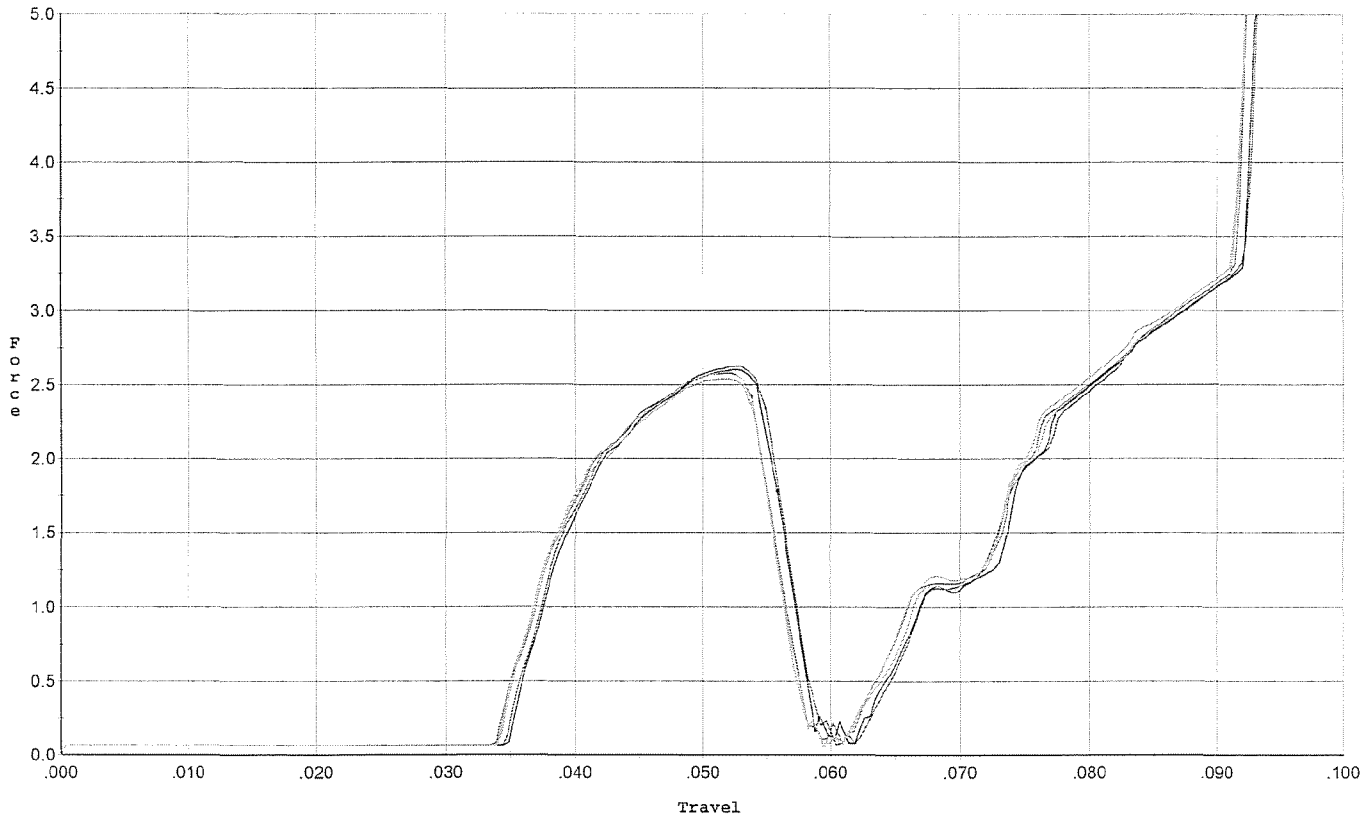
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>5°</u> <u>4.5</u>	2/9/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	2/9/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/13/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	2/9/07	nom
	J) ASSEMBLE STOCK		1-29-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/13/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/13/07	nom
	M) IRON SIGHT ALIGNMENT		2/13/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/13/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-30-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-30-07	Fry
670	FINAL INSPECTION A) HEADSPACE		2/13/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>2.72</u> <u>2.68</u> <u>2.70</u> <u>2.77</u>	1-30-07	TRW
	C) FUNCTION		2/13/07	nom
690	PACK		2/6/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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



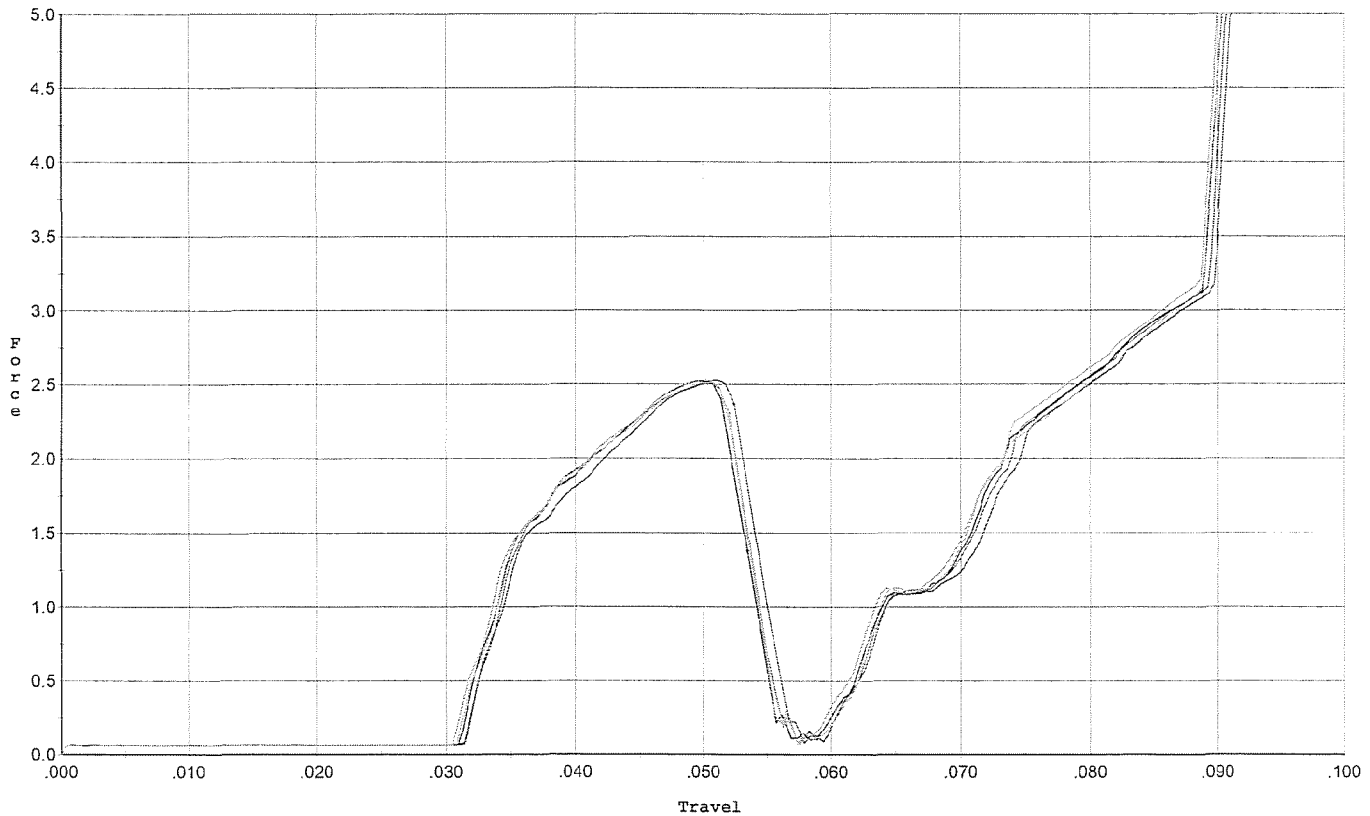
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.626	0.055	0.035	0.042	0.044		Set Trigger
2	2.604	0.056	0.035	0.042	0.044		Set Trigger
3	2.580	0.054	0.034	0.041	0.043		Set Trigger
4	2.589	0.054	0.034	0.041	0.043		Set Trigger
5	2.542	0.054	0.034	0.042	0.042		Set Trigger

Aug 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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



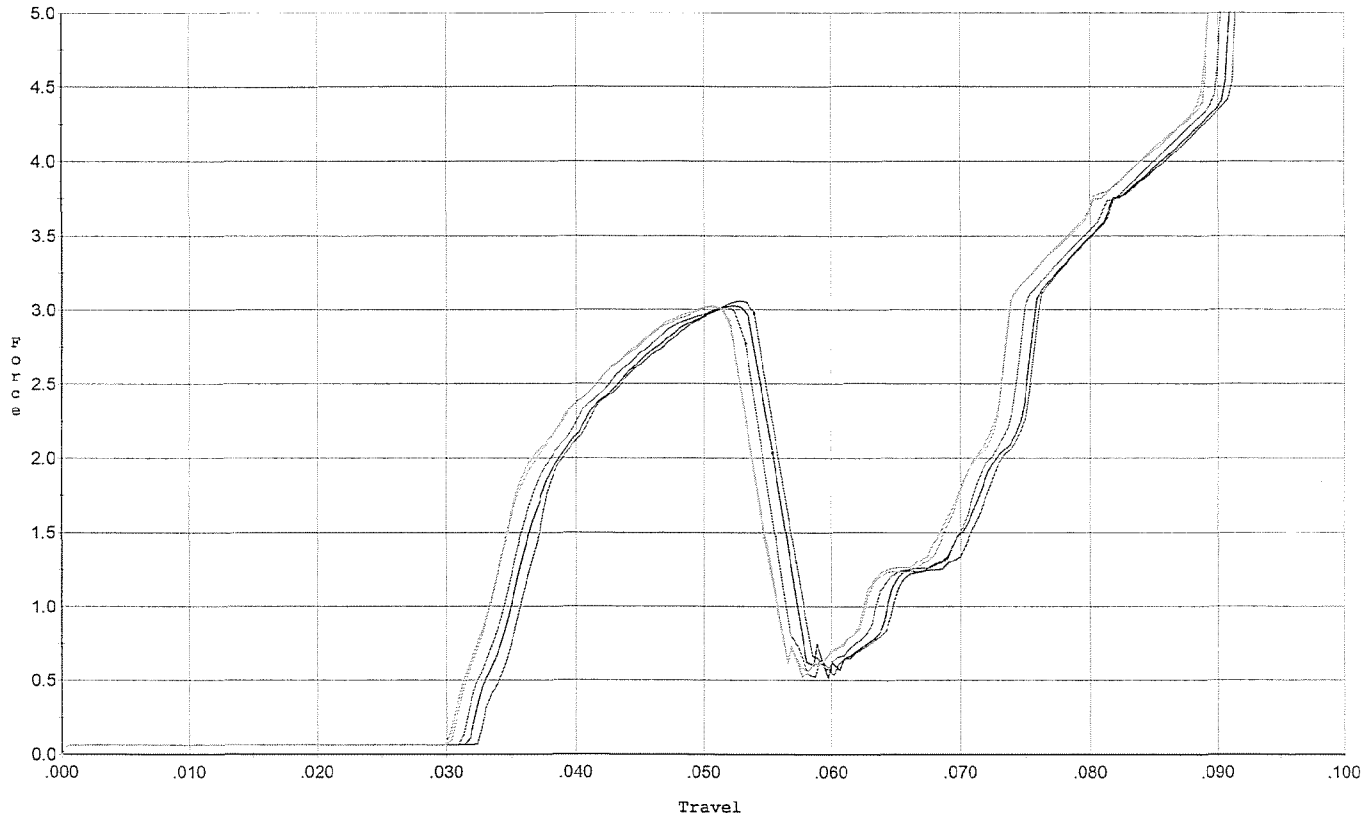
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.524	0.052	0.032	0.042	0.042		Set Trigger
2	2.521	0.053	0.031	0.042	0.043		Set Trigger
3	2.507	0.052	0.032	0.042	0.042		Set Trigger
4	2.512	0.052	0.031	0.042	0.043		Set Trigger
5	2.531	0.052	0.031	0.041	0.043		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/08/07

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



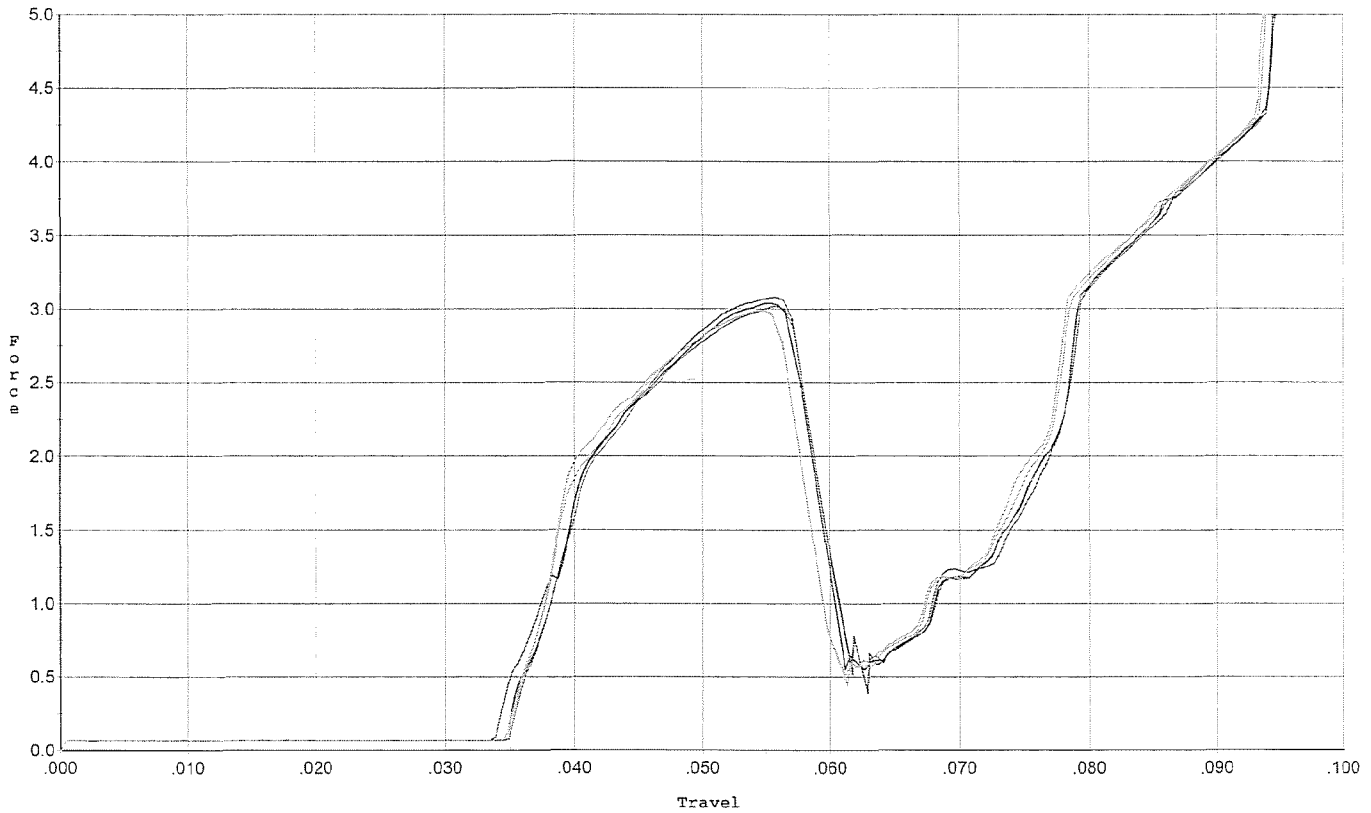
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.061	0.054	0.033	0.040	0.052		Set Trigger
2	3.028	0.055	0.032	0.039	0.055		Set Trigger
3	3.018	0.053	0.031	0.039	0.053		Set Trigger
4	3.027	0.052	0.031	0.039	0.053		Set Trigger
5	3.020	0.052	0.030	0.039	0.053		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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



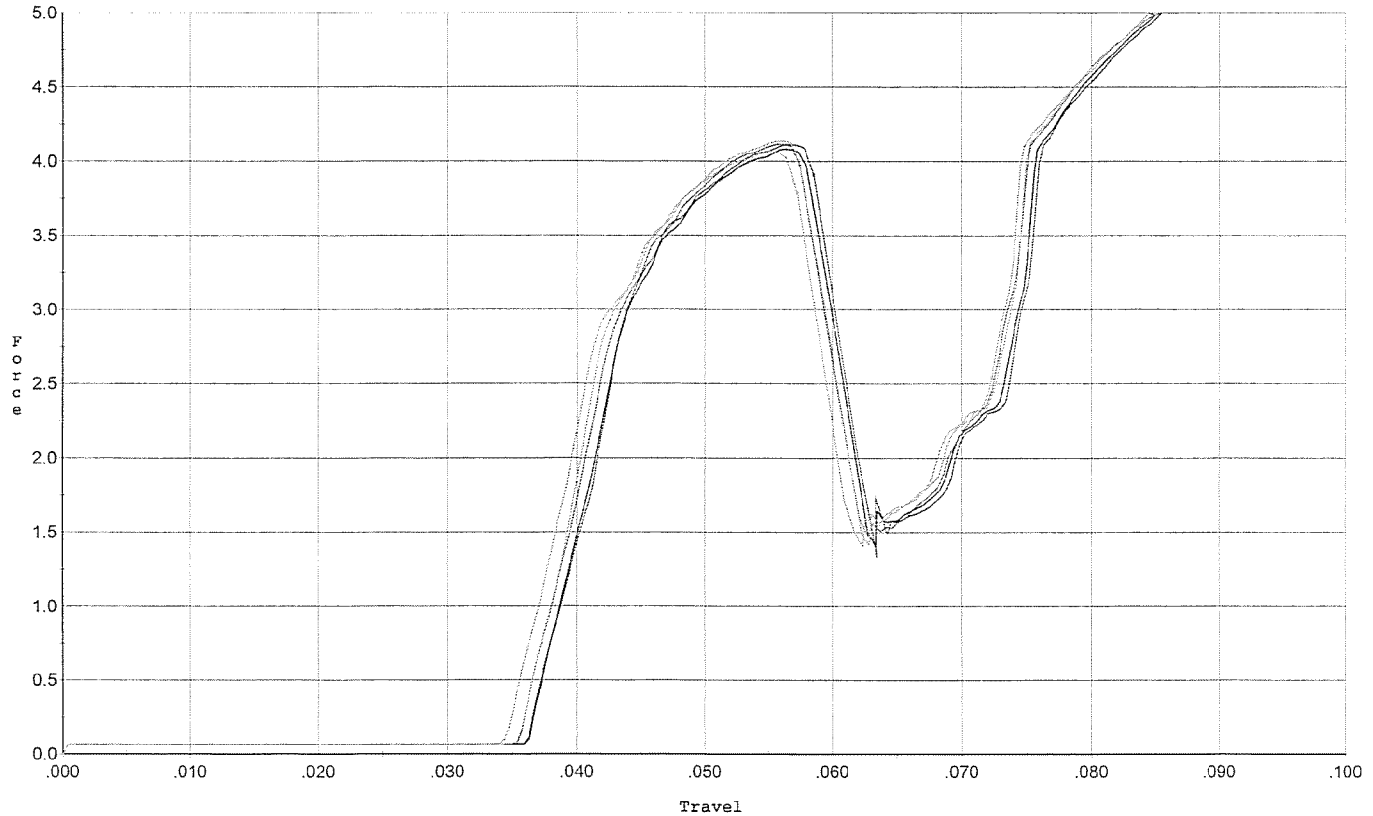
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.079	0.057	0.034	0.040	0.055		Set Trigger
2	3.040	0.058	0.035	0.040	0.055		Set Trigger
3	3.018	0.057	0.035	0.040	0.054		Set Trigger
4	2.996	0.056	0.035	0.041	0.052		Set Trigger
5	2.985	0.056	0.035	0.040	0.053		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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



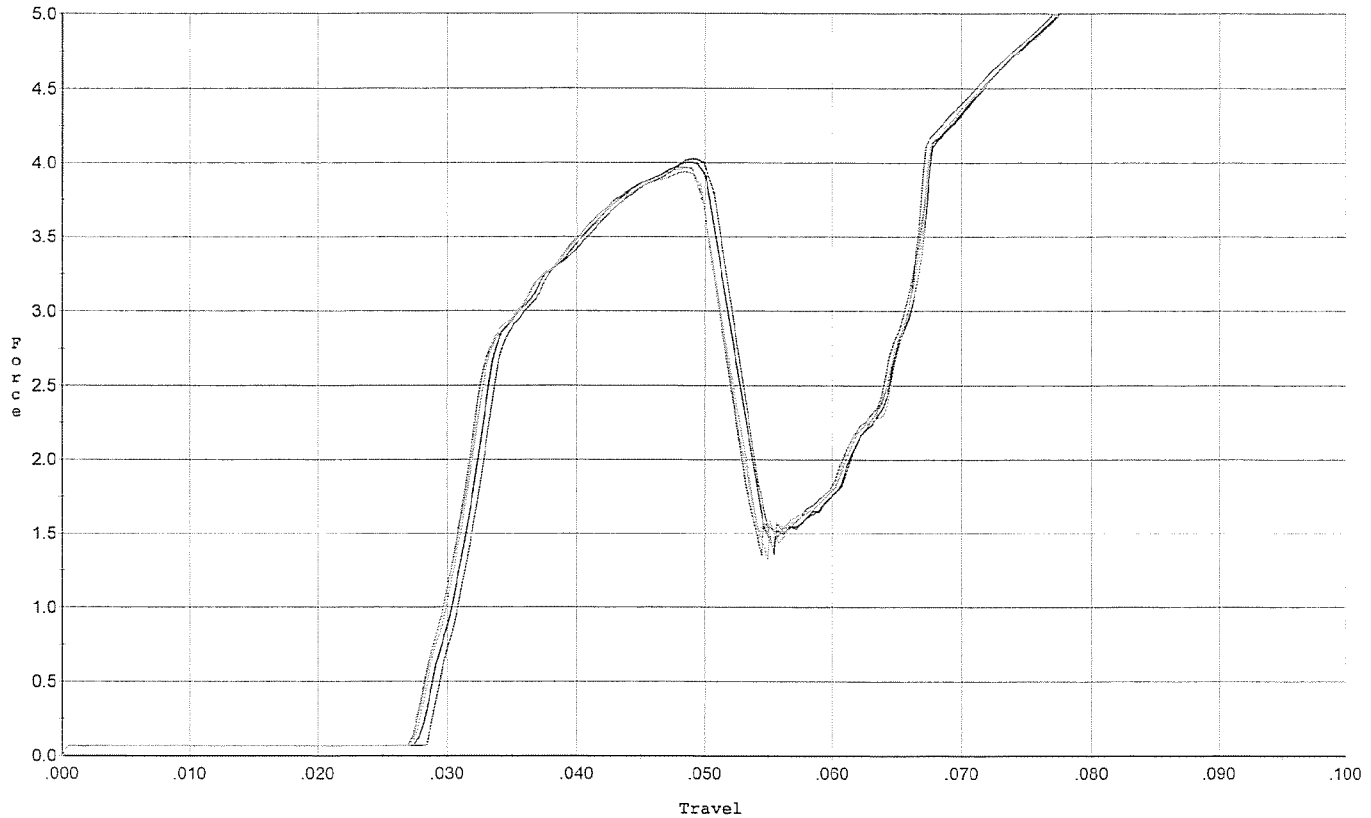
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.112	0.059	0.036	0.035	0.075		Set Trigger
2	4.082	0.060	0.037	0.035	0.076		Set Trigger
3	4.114	0.057	0.036	0.035	0.073		Set Trigger
4	4.136	0.059	0.036	0.035	0.077		Set Trigger
5	4.065	0.057	0.035	0.035	0.074		Set Trigger

Aug 4.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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



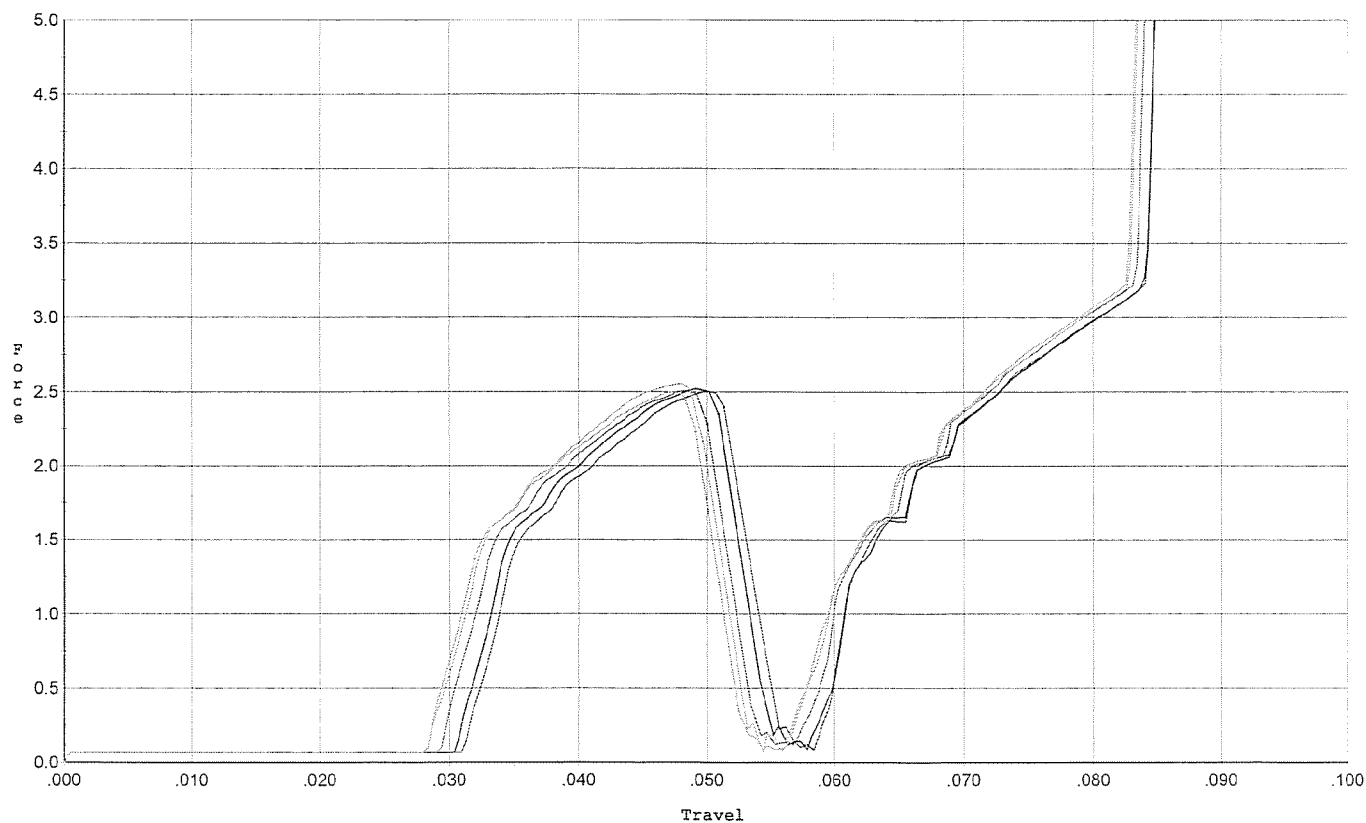
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.025	0.051	0.029	0.032	0.072		Set Trigger
2	4.004	0.050	0.028	0.032	0.072		Set Trigger
3	3.971	0.050	0.027	0.032	0.072		Set Trigger
4	3.937	0.050	0.028	0.032	0.071		Set Trigger
5	3.964	0.050	0.028	0.032	0.071		Set Trigger

Avg 3.98

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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



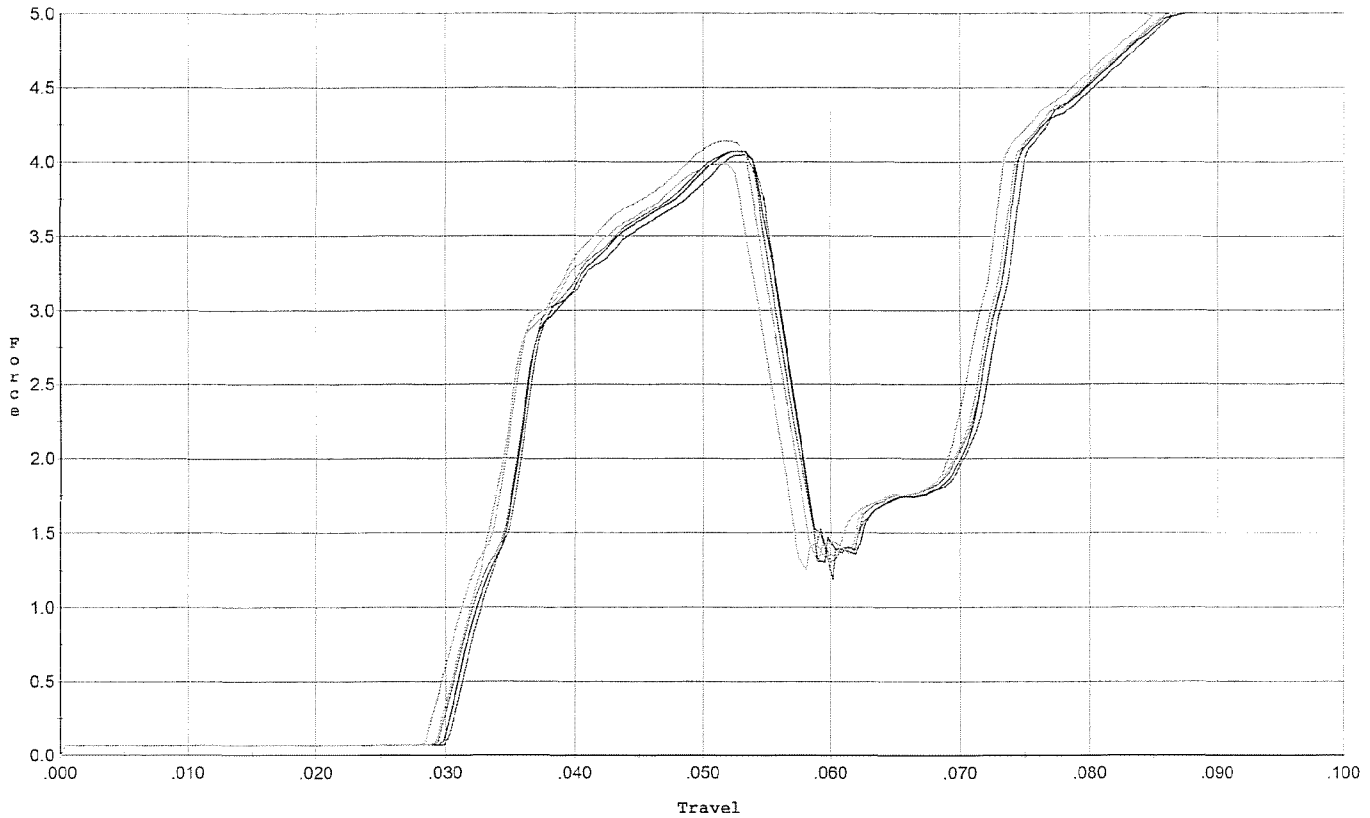
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.501	0.051	0.031	0.037	0.041		Set Trigger
2	2.520	0.051	0.031	0.037	0.042		Set Trigger
3	2.507	0.050	0.030	0.037	0.042		Set Trigger
4	2.553	0.050	0.029	0.037	0.043		Set Trigger
5	2.499	0.049	0.029	0.038	0.042		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/08/07

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	4.049	0.055	0.030	0.036	0.077		Set Trigger
2	4.074	0.055	0.030	0.036	0.079		Set Trigger
3	4.070	0.054	0.030	0.035	0.077		Set Trigger
4	3.988	0.054	0.030	0.036	0.077		Set Trigger
5	4.142	0.056	0.029	0.035	0.083		Set Trigger

AVG 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624748.___0
FILE DATE AND TIME: 01/30/2007 14:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.016
The Average Y Centroid of the Five Target Set:	-0.112
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	0.623
The Distance from POA to Centroid Target #1:	0.149
The Distance from Centroid Target #2 to Centroid Target #1:	0.114
The Distance from Centroid Target #3 to Centroid Target #1:	0.013
The Distance from Centroid Target #4 to Centroid Target #1:	0.137
The Distance from Centroid Target #5 to Centroid Target #1:	0.162

BARBER - M24 0141861

SERIAL NUMBER: G6624748. 0

TARGET NUMBER: 1

FILE DATE: 01/30/2007

FILE TIME: 14:30

POINT#	X	Y
1:	-0.163	-1.396
2:	-0.499	-0.656
3:	-0.254	-0.557
4:	-0.065	-0.435
5:	0.138	-0.353
6:	0.177	-0.115
7:	-0.069	-0.134
8:	0.048	0.414
9:	0.325	0.668
10:	0.068	1.104

X CENTROID: -0.029

Y CENTROID: -0.146

POA TO CENTROID: 0.149

HORZ SPREAD: 0.824

VERT SPREAD: 2.500

GROUP SPREAD: 2.511

MIN RADIUS: 0.041

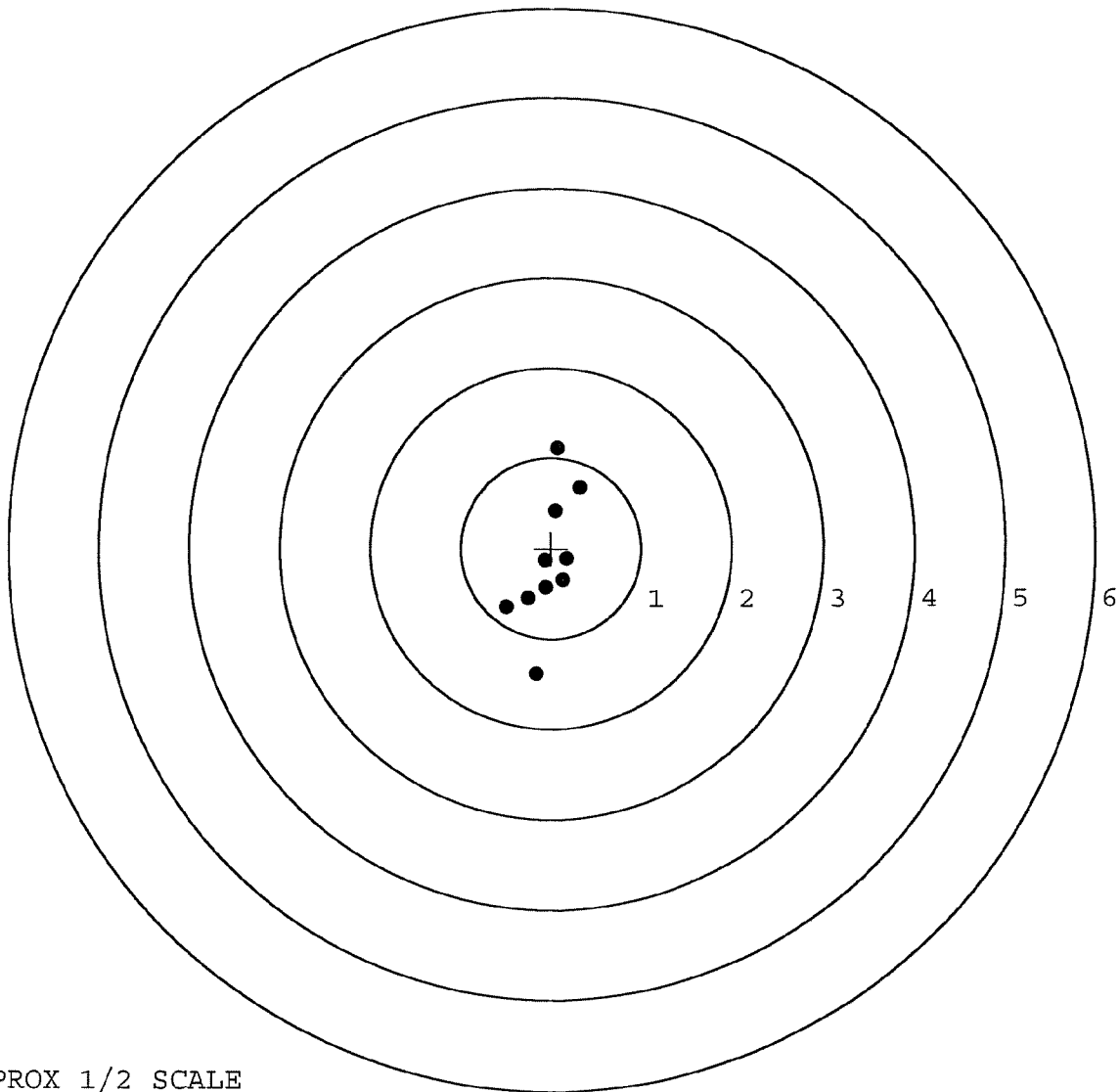
MAX RADIUS: 1.257

MEAN RADIUS: 0.593

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141862

SERIAL NUMBER: G6624748. __0

TARGET NUMBER: 2

FILE DATE: 01/30/2007

FILE TIME: 14:30

POINT#	X	Y
1:	0.532	-1.789
2:	-1.104	-0.414
3:	-0.168	-0.847
4:	-0.247	-0.449
5:	-0.514	-0.186
6:	0.411	-0.305
7:	0.642	0.075
8:	0.100	0.640
9:	-0.399	0.792
10:	0.435	-0.115

X CENTROID: -0.031

Y CENTROID: -0.260

POA TO CENTROID: 0.262

HORZ SPREAD: 1.746

VERT SPREAD: 2.581

GROUP SPREAD: 2.744

MIN RADIUS: 0.287

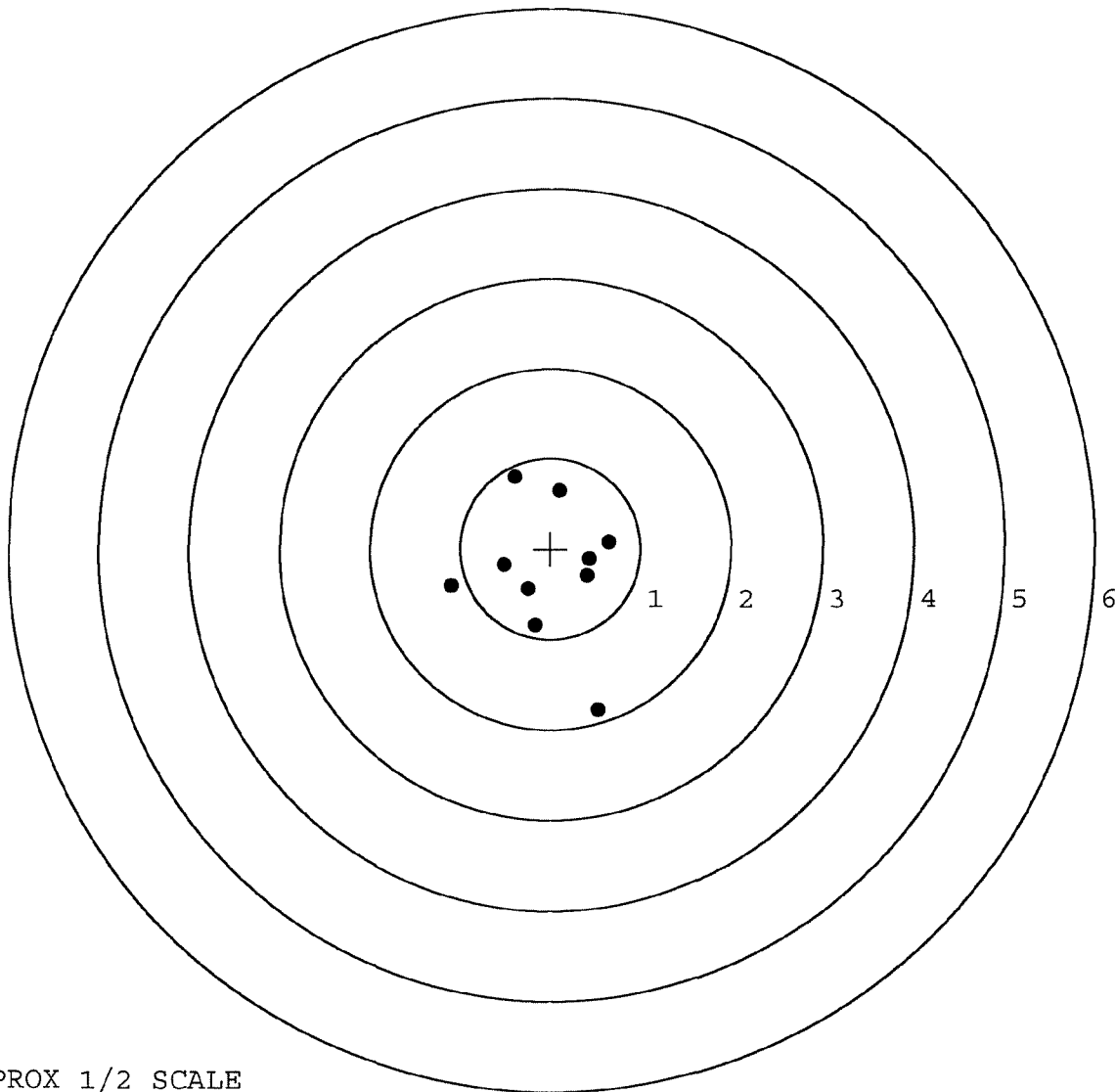
MAX RADIUS: 1.630

MEAN RADIUS: 0.780

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0141863

SERIAL NUMBER: G6624748. __0

TARGET NUMBER: 3

FILE DATE: 01/30/2007

FILE TIME: 14:30

POINT#	X	Y
1:	-0.038	0.631
2:	0.164	0.298
3:	-0.628	0.383
4:	0.298	-0.960
5:	0.177	-0.678
6:	0.363	-0.080
7:	-0.250	-0.049
8:	-0.478	-0.293
9:	-0.061	-0.289
10:	0.257	-0.344

X CENTROID: -0.020

Y CENTROID: -0.138

POA TO CENTROID: 0.139

HORZ SPREAD: 0.991

VERT SPREAD: 1.591

GROUP SPREAD: 1.631

MIN RADIUS: 0.156

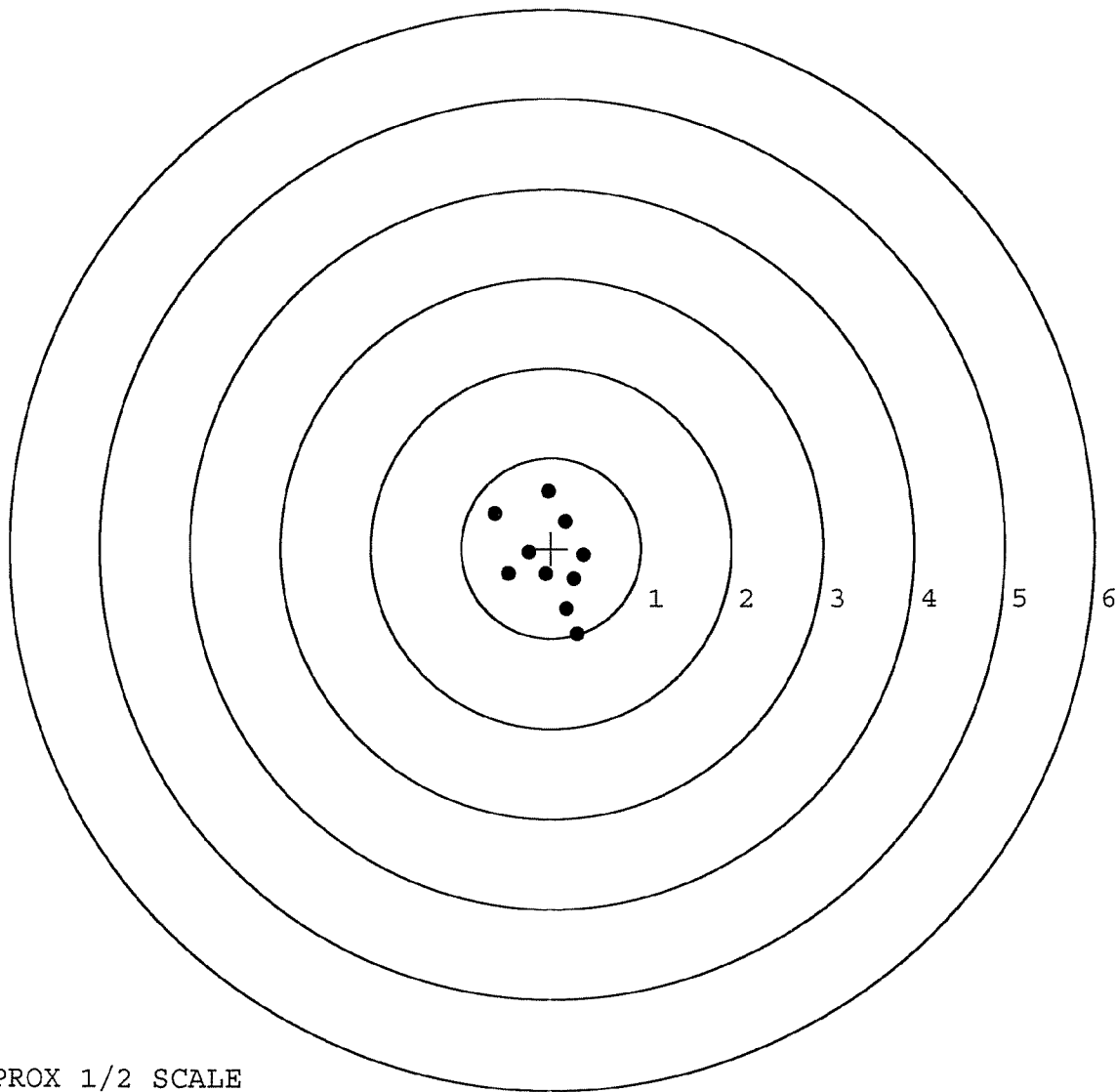
MAX RADIUS: 0.881

MEAN RADIUS: 0.512

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141864

SERIAL NUMBER: G6624748. __0

TARGET NUMBER: 4

FILE DATE: 01/30/2007

FILE TIME: 14:30

POINT#	X	Y
1:	1.013	-0.596
2:	0.429	-1.042
3:	0.027	-0.458
4:	-0.457	-0.401
5:	-0.286	0.049
6:	0.283	0.508
7:	-0.080	0.475
8:	-0.140	0.156
9:	-0.192	0.868
10:	-0.166	0.139

X CENTROID: 0.043

Y CENTROID: -0.030

POA TO CENTROID: 0.053

HORZ SPREAD: 1.470

VERT SPREAD: 1.910

GROUP SPREAD: 1.896

MIN RADIUS: 0.261

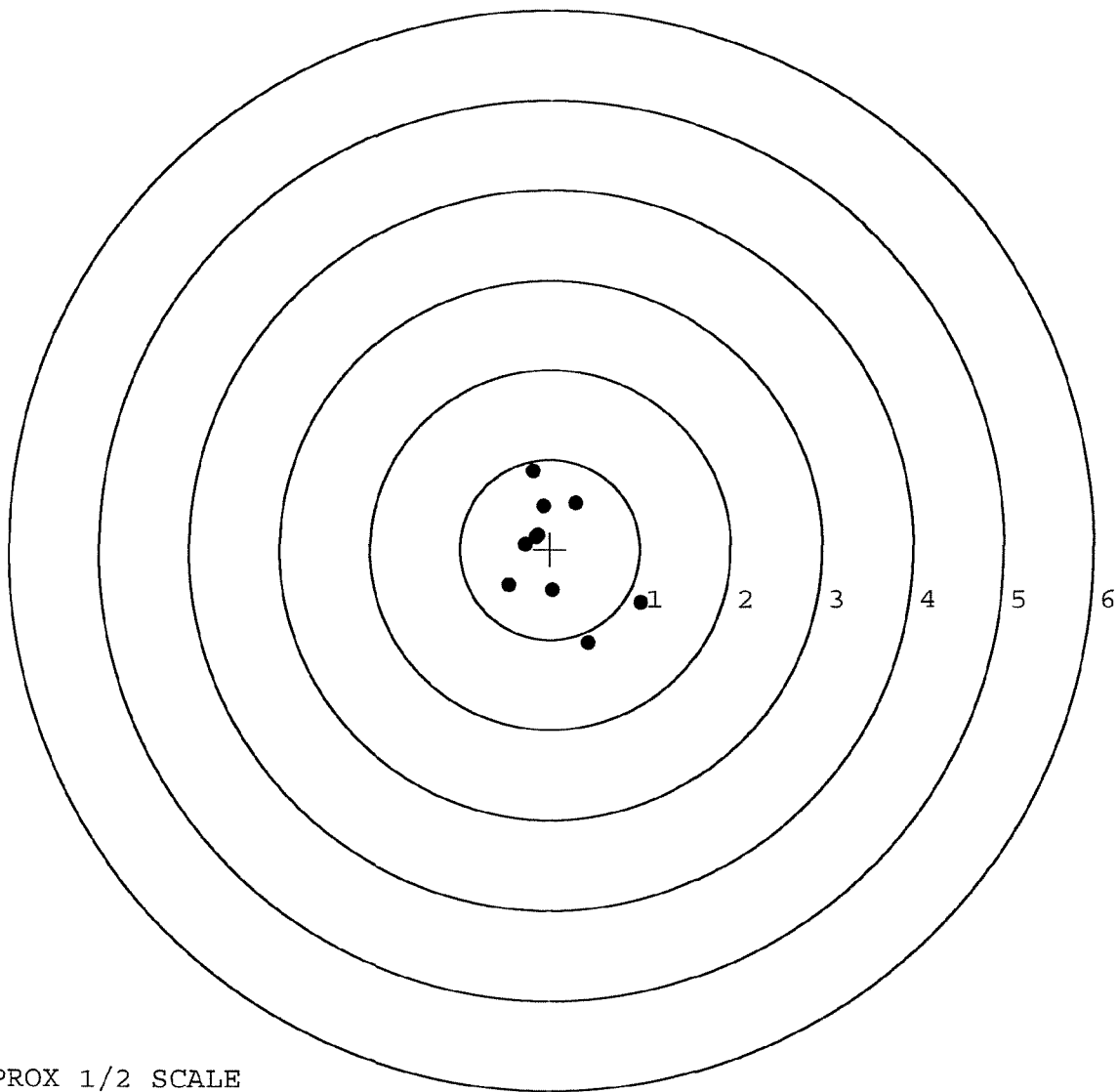
MAX RADIUS: 1.123

MEAN RADIUS: 0.616

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141865

SERIAL NUMBER: G6624748. __0

TARGET NUMBER: 5

FILE DATE: 01/30/2007

FILE TIME: 14:30

POINT#	X	Y
1:	0.195	0.867
2:	-0.143	0.508
3:	-0.397	0.424
4:	0.459	0.173
5:	0.453	-0.017
6:	-0.340	-0.038
7:	-0.666	0.133
8:	-0.452	-0.655
9:	-0.013	-0.666
10:	0.471	-0.570

X CENTROID: -0.043

Y CENTROID: 0.016

POA TO CENTROID: 0.046

HORZ SPREAD: 1.137

VERT SPREAD: 1.533

GROUP SPREAD: 1.654

MIN RADIUS: 0.302

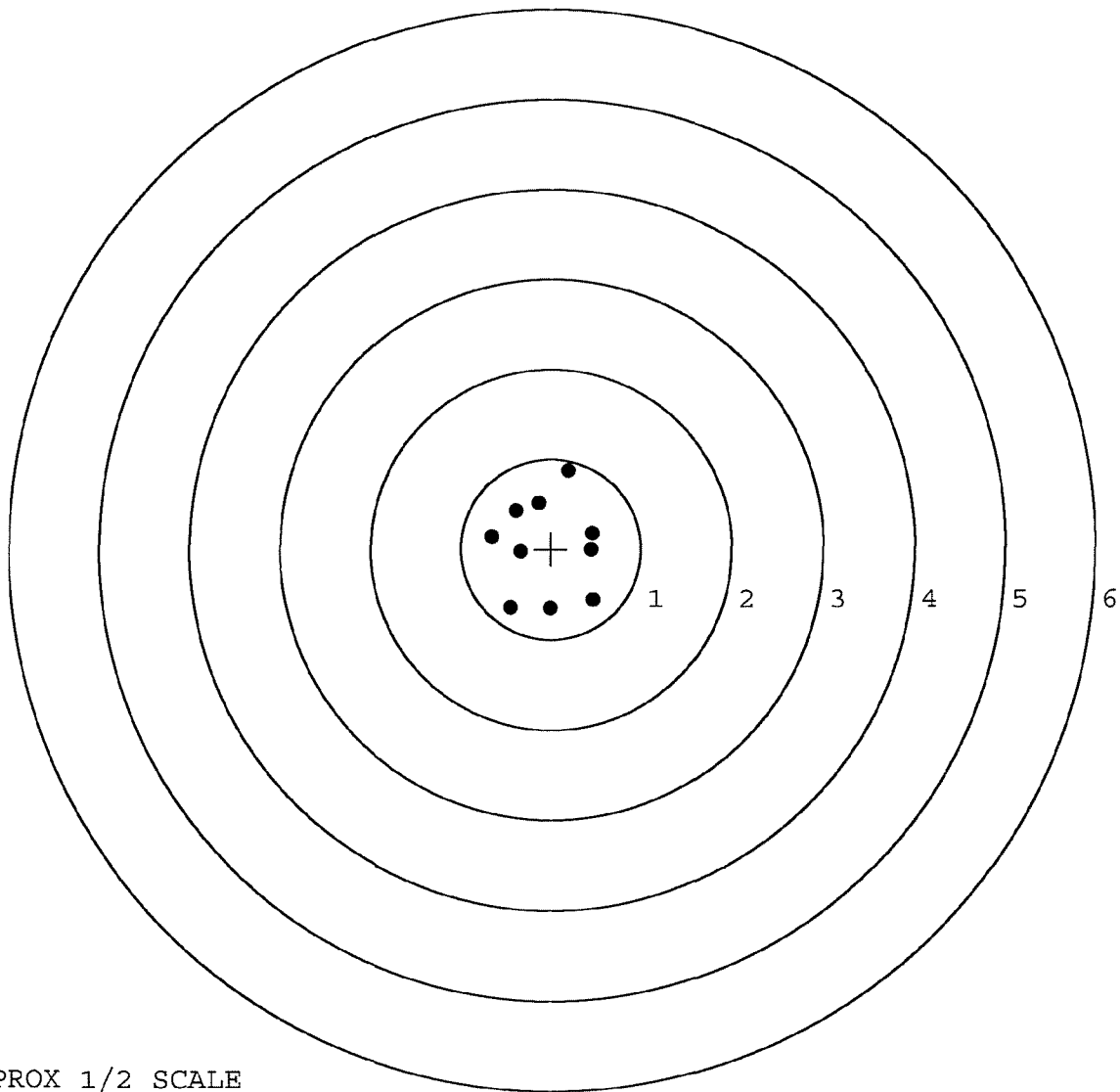
MAX RADIUS: 0.884

MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE