

G 662 4719

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



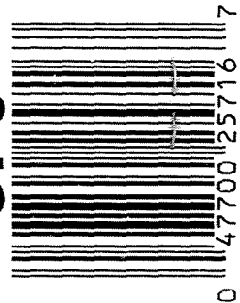
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6624719

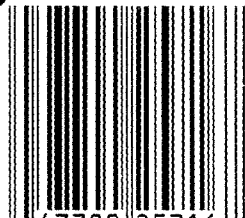
UPC



ORDER 25716

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

UPC

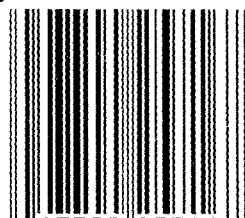


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ORDER 25716

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

UPC



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SERIAL NO.



66624719

GUN SERIAL # G6624719

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-2-07	RTZ
430	ASSEMBLE TO STOCK		1-2-07	Fm
440	PROOF		1-2-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-2-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 15 2007	1-3-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-3-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1/5/07	(S)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-9-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-9-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-9-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-31-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/9/07	non

F004 REV 5/2006

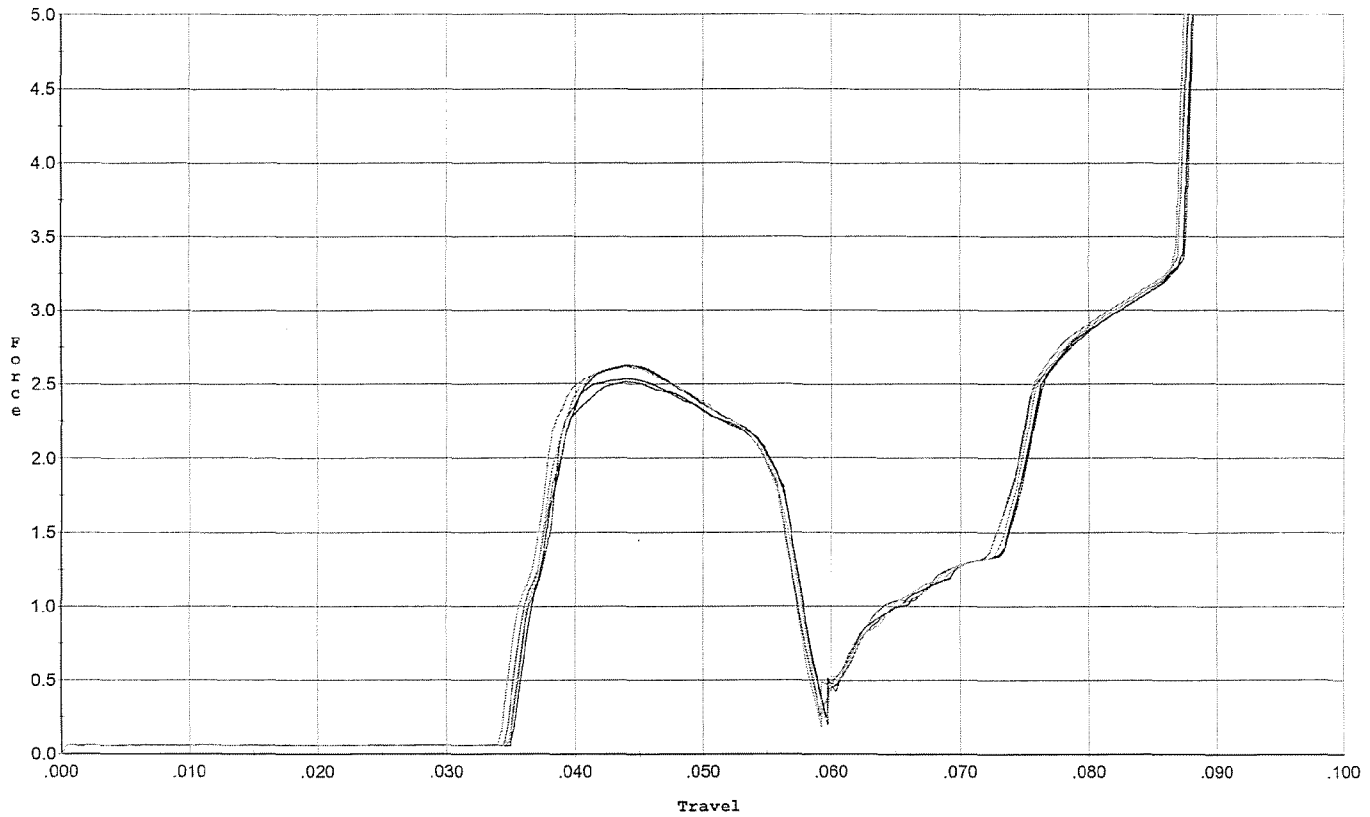
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.25</u> <u>6.25</u>	2-8-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.75</u> <u>3.25</u>	2-8-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025⁵</u>	2-8-07	TRW
	J) ASSEMBLE STOCK		1-31-07	L.P.R.
	K) ASSEMBLE SWIVEL STUDS		2/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/9/07	non
	M) IRON SIGHT ALIGNMENT		2/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/9/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-1-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-1-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.82</u> <u>2.81</u> <u>2.84</u> <u>2.87</u> <u>2.92</u>	2-1-07	TRW
	C) FUNCTION		2/9/07	non
690	PACK		2-20-07	TRW

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/05/07

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



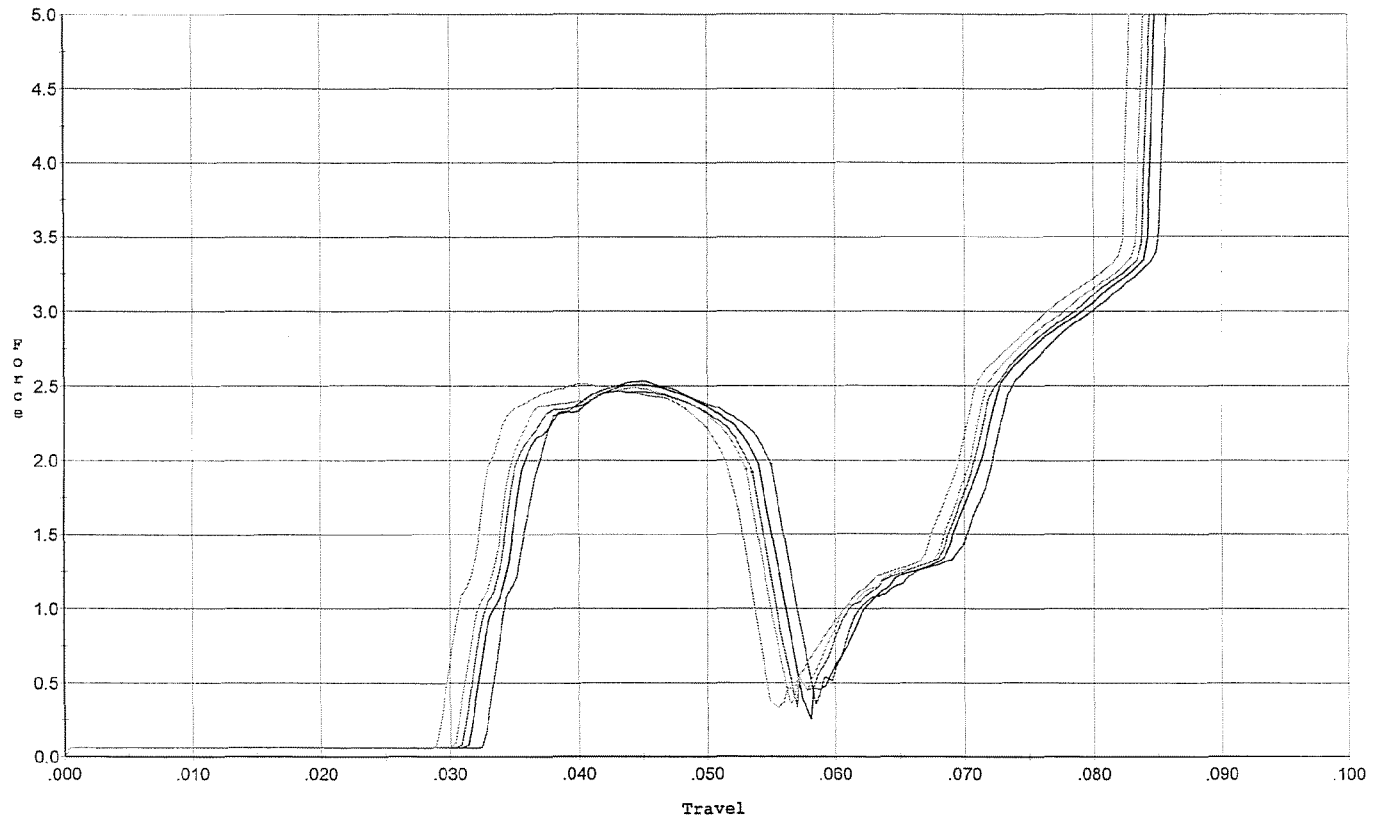
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.535	0.056	0.035	0.037	0.048		Set Trigger
2	2.626	0.056	0.035	0.037	0.048		Set Trigger
3	2.514	0.056	0.035	0.037	0.047		Set Trigger
4	2.629	0.057	0.035	0.037	0.049		Set Trigger
5	2.618	0.056	0.034	0.037	0.049		Set Trigger

Aug 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/05/07

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



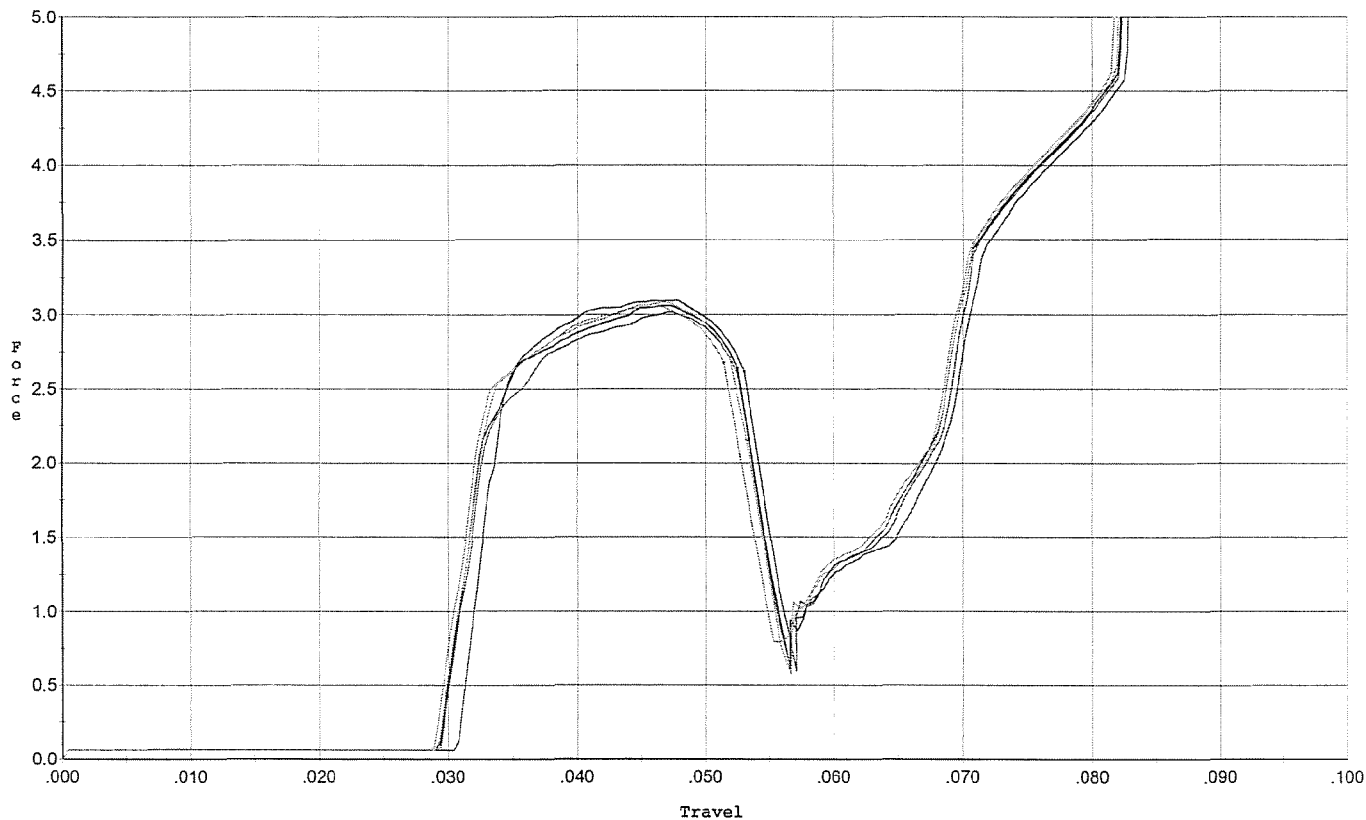
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.529	0.055	0.033	0.035	0.050		Set Trigger
2	2.509	0.056	0.032	0.035	0.052		Set Trigger
3	2.467	0.054	0.031	0.035	0.050		Set Trigger
4	2.488	0.053	0.031	0.035	0.050		Set Trigger
5	2.513	0.052	0.029	0.034	0.052		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/05/07

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



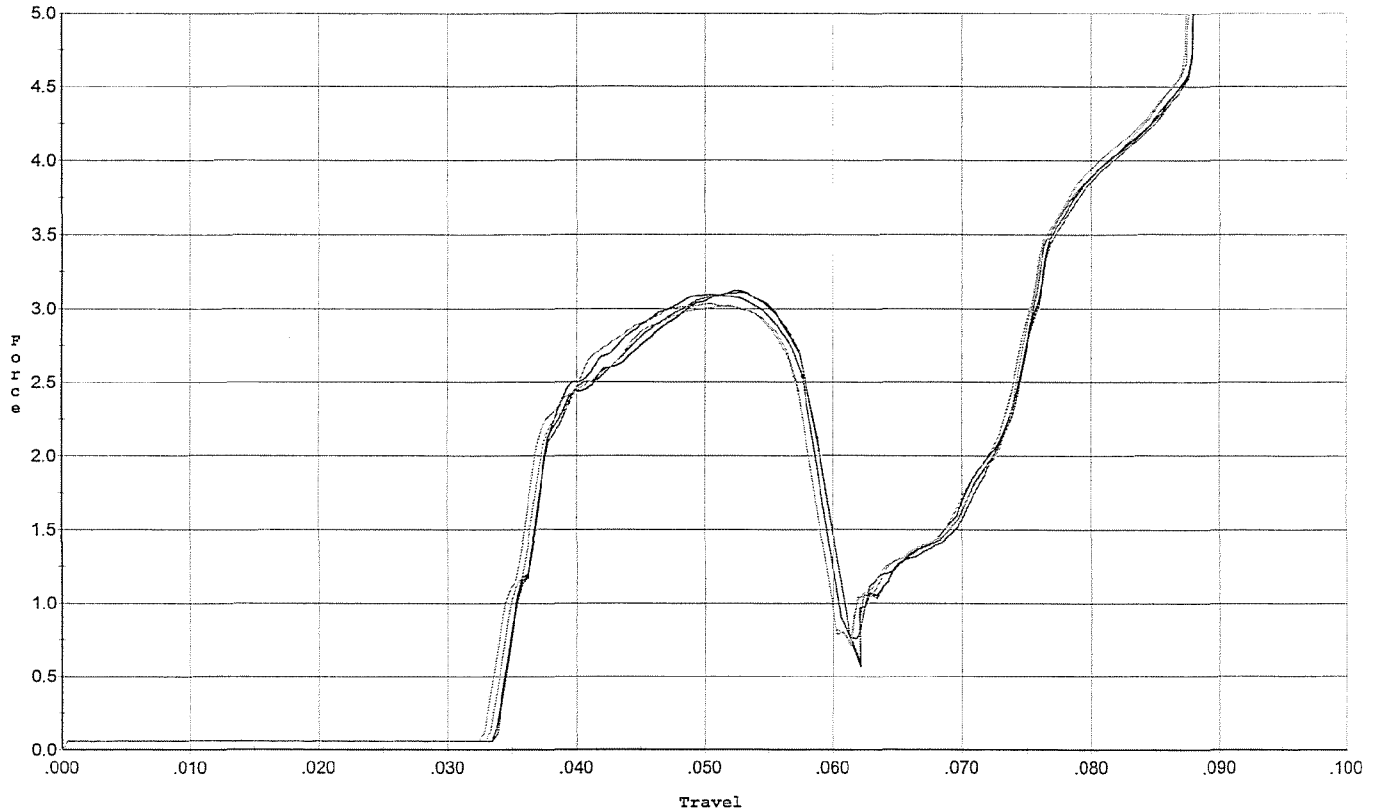
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.097	0.053	0.031	0.033	0.063		Set Trigger
2	3.061	0.052	0.030	0.032	0.063		Set Trigger
3	3.014	0.053	0.030	0.033	0.062		Set Trigger
4	3.086	0.053	0.029	0.032	0.064		Set Trigger
5	3.057	0.051	0.029	0.033	0.061		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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



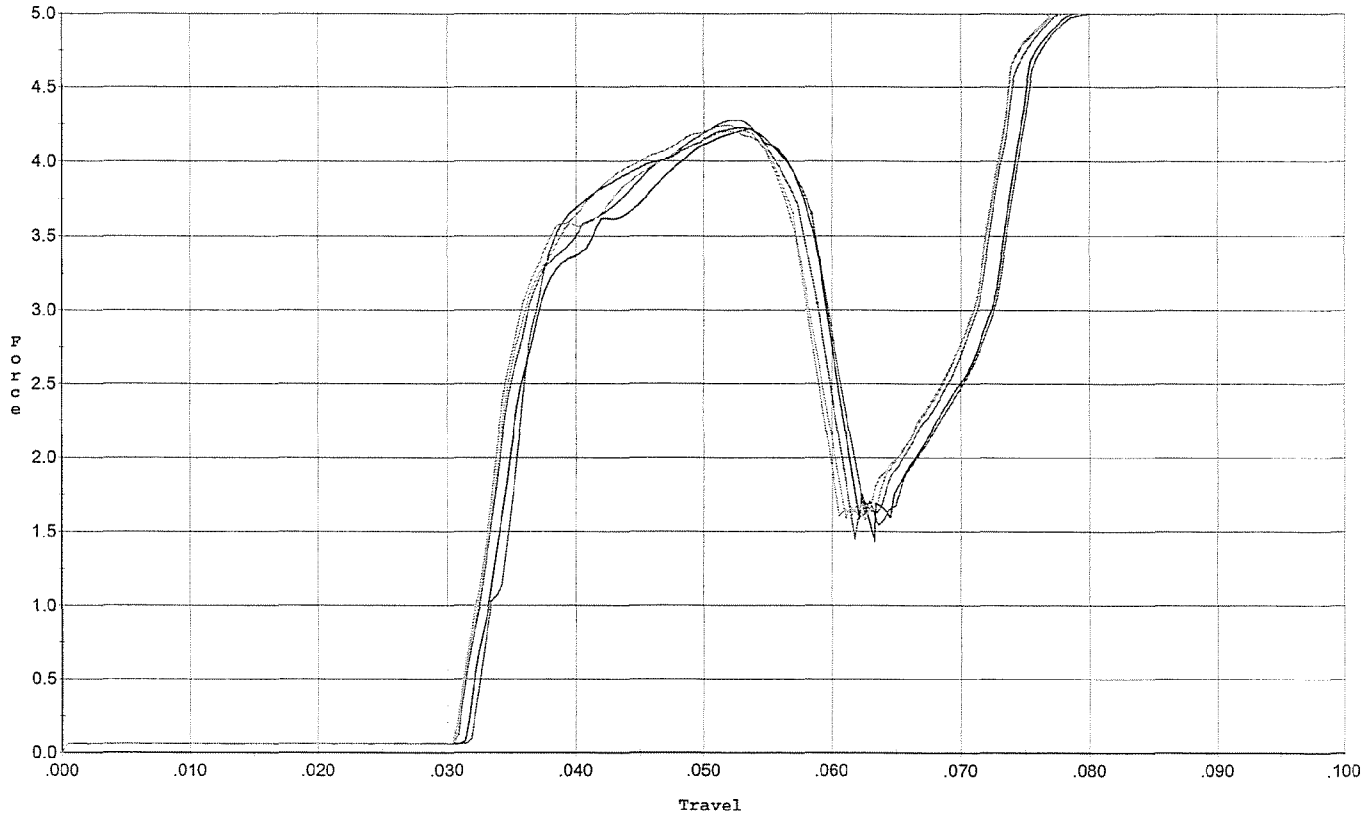
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.096	0.058	0.034	0.035	0.064		Set Trigger
2	3.122	0.059	0.034	0.035	0.065		Set Trigger
3	3.111	0.059	0.034	0.035	0.065		Set Trigger
4	3.019	0.057	0.033	0.034	0.064		Set Trigger
5	3.036	0.057	0.033	0.035	0.063		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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



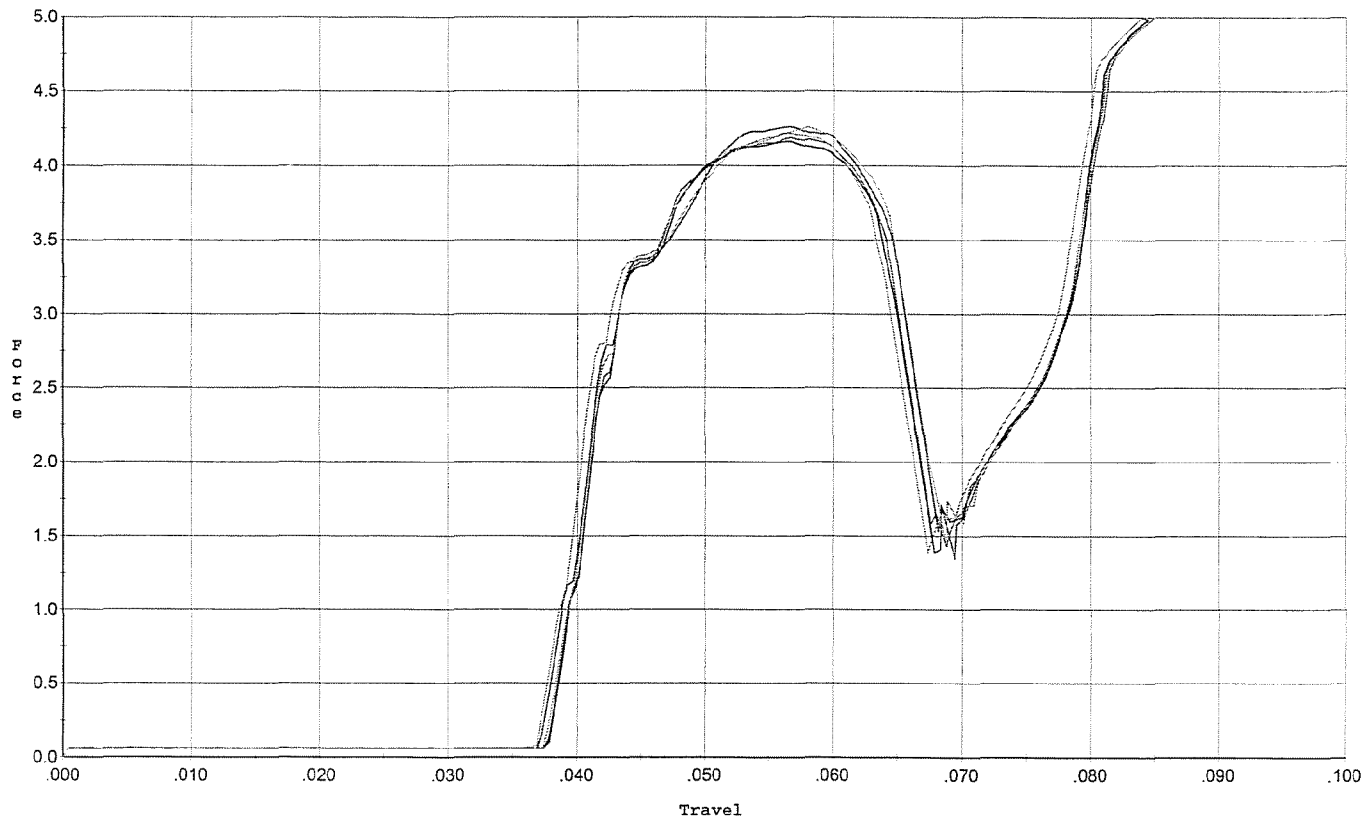
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.225	0.058	0.032	0.031	0.096		Set Trigger
2	4.219	0.059	0.032	0.031	0.095		Set Trigger
3	4.276	0.059	0.031	0.031	0.097		Set Trigger
4	4.200	0.057	0.031	0.031	0.093		Set Trigger
5	4.239	0.057	0.031	0.031	0.095		Set Trigger

Avg 4.23

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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



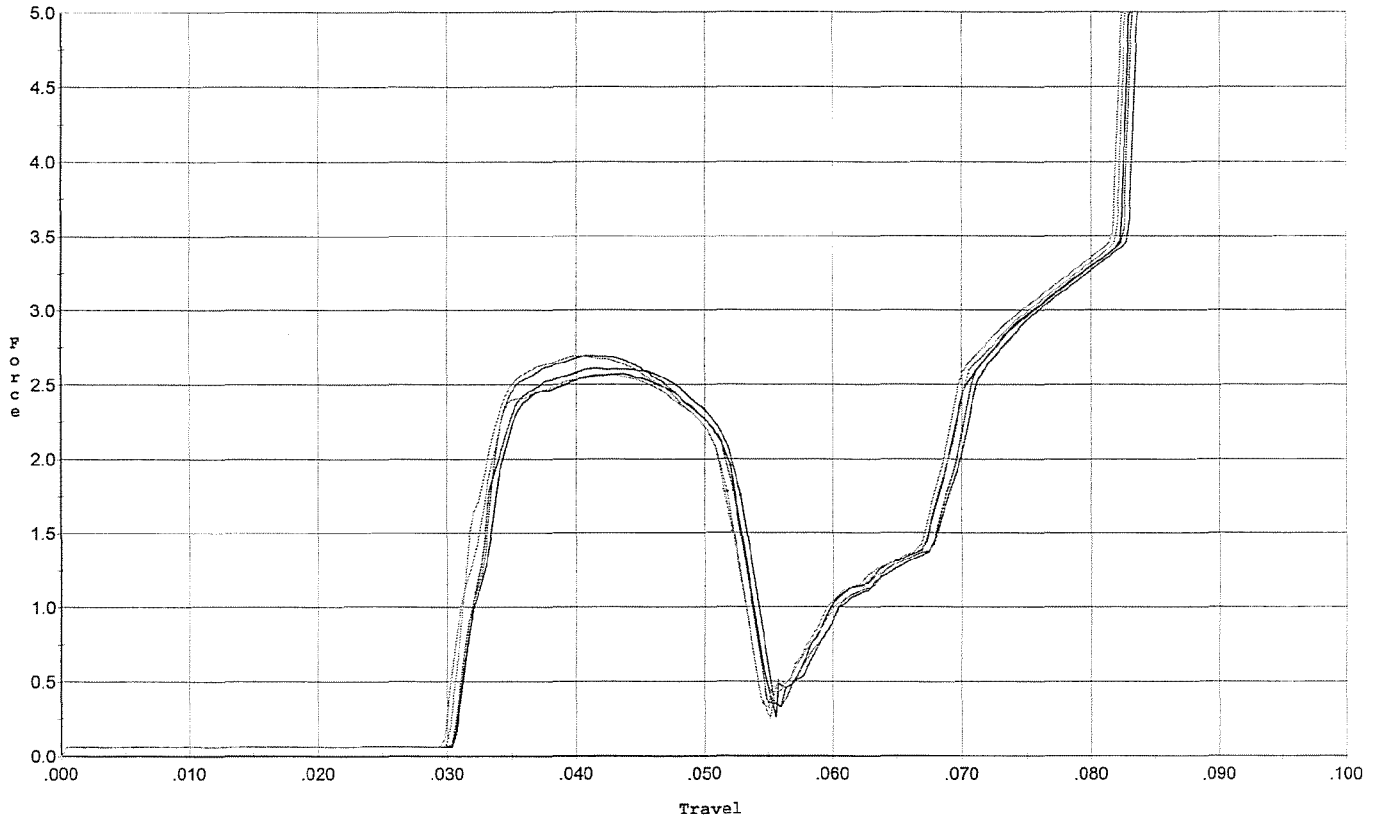
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.260	0.065	0.037	0.031	0.098		Set Trigger
2	4.164	0.065	0.038	0.031	0.095		Set Trigger
3	4.188	0.064	0.038	0.031	0.095		Set Trigger
4	4.256	0.064	0.038	0.031	0.097		Set Trigger
5	4.217	0.064	0.037	0.031	0.096		Set Trigger

Avg 4.21

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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



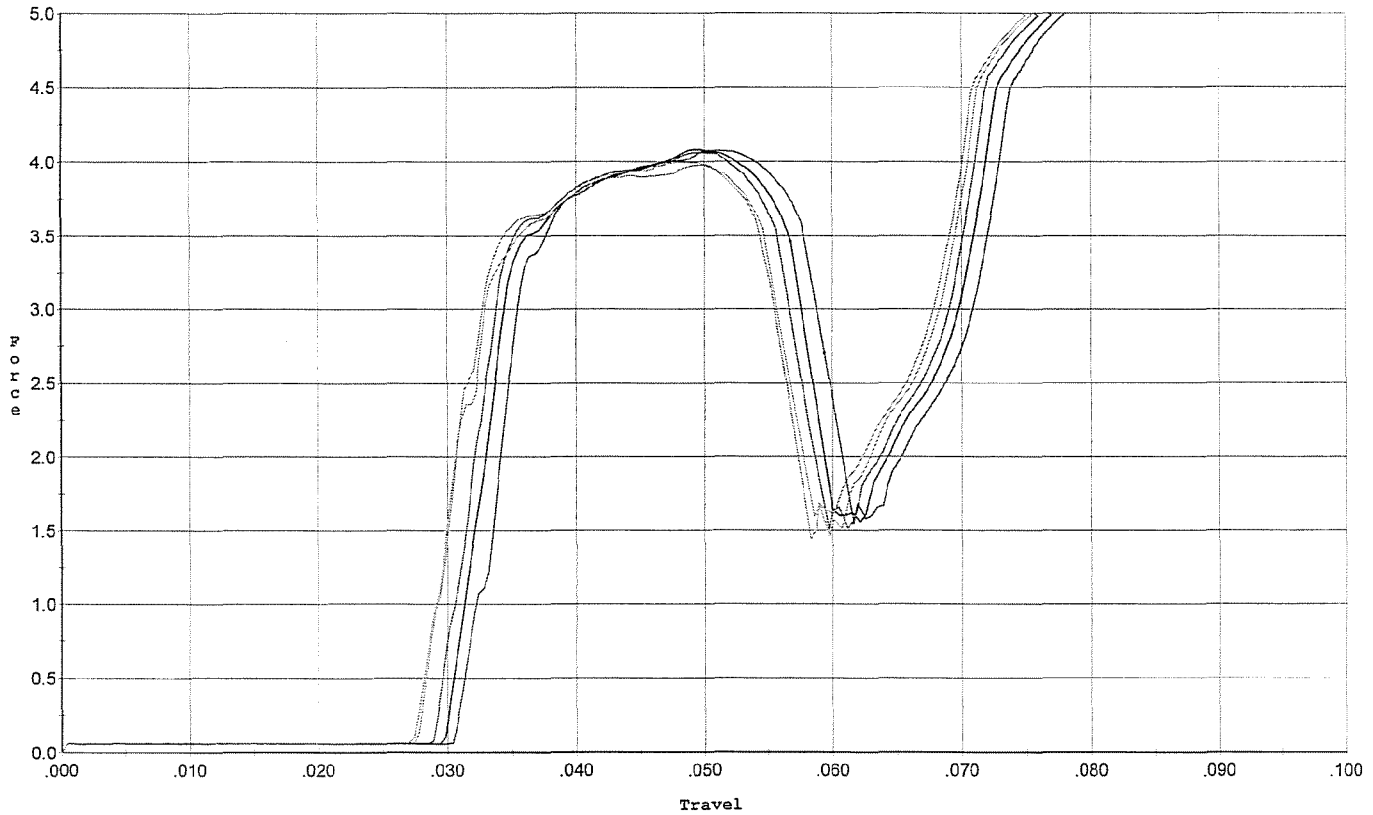
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.608	0.053	0.031	0.035	0.052		Set Trigger
2	2.570	0.052	0.031	0.035	0.049		Set Trigger
3	2.693	0.052	0.031	0.034	0.052		Set Trigger
4	2.693	0.052	0.030	0.034	0.052		Set Trigger
5	2.562	0.052	0.030	0.034	0.051		Set Trigger

Aug 2.62

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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	4.075	0.059	0.031	0.030	0.099		Set Trigger
2	4.082	0.057	0.030	0.030	0.095		Set Trigger
3	4.061	0.056	0.029	0.030	0.094		Set Trigger
4	3.977	0.055	0.028	0.030	0.093		Set Trigger
5	3.993	0.055	0.028	0.029	0.095		Set Trigger

AVG 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624719.___0
FILE DATE AND TIME: 02/01/2007 12:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.017
The Average Y Centroid of the Five Target Set:	0.019
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.687
The Distance from POA to Centroid Target #1:	0.187
The Distance from Centroid Target #2 to Centroid Target #1:	0.226
The Distance from Centroid Target #3 to Centroid Target #1:	0.234
The Distance from Centroid Target #4 to Centroid Target #1:	0.327
The Distance from Centroid Target #5 to Centroid Target #1:	0.215

BARBER - M24 0141313

SERIAL NUMBER: G6624719. __0

TARGET NUMBER: 3

FILE DATE: 02/01/2007

FILE TIME: 12:39

POINT#	X	Y
1:	-1.351	-0.626
2:	-0.977	0.312
3:	-0.460	-0.795
4:	-0.080	-0.598
5:	0.018	0.042
6:	0.001	0.546
7:	-0.227	0.769
8:	0.723	0.481
9:	0.629	-0.051
10:	1.184	-0.022

X CENTROID: -0.054

Y CENTROID: 0.006

POA TO CENTROID: 0.054

HORZ SPREAD: 2.535

VERT SPREAD: 1.564

GROUP SPREAD: 2.606

MIN RADIUS: 0.081

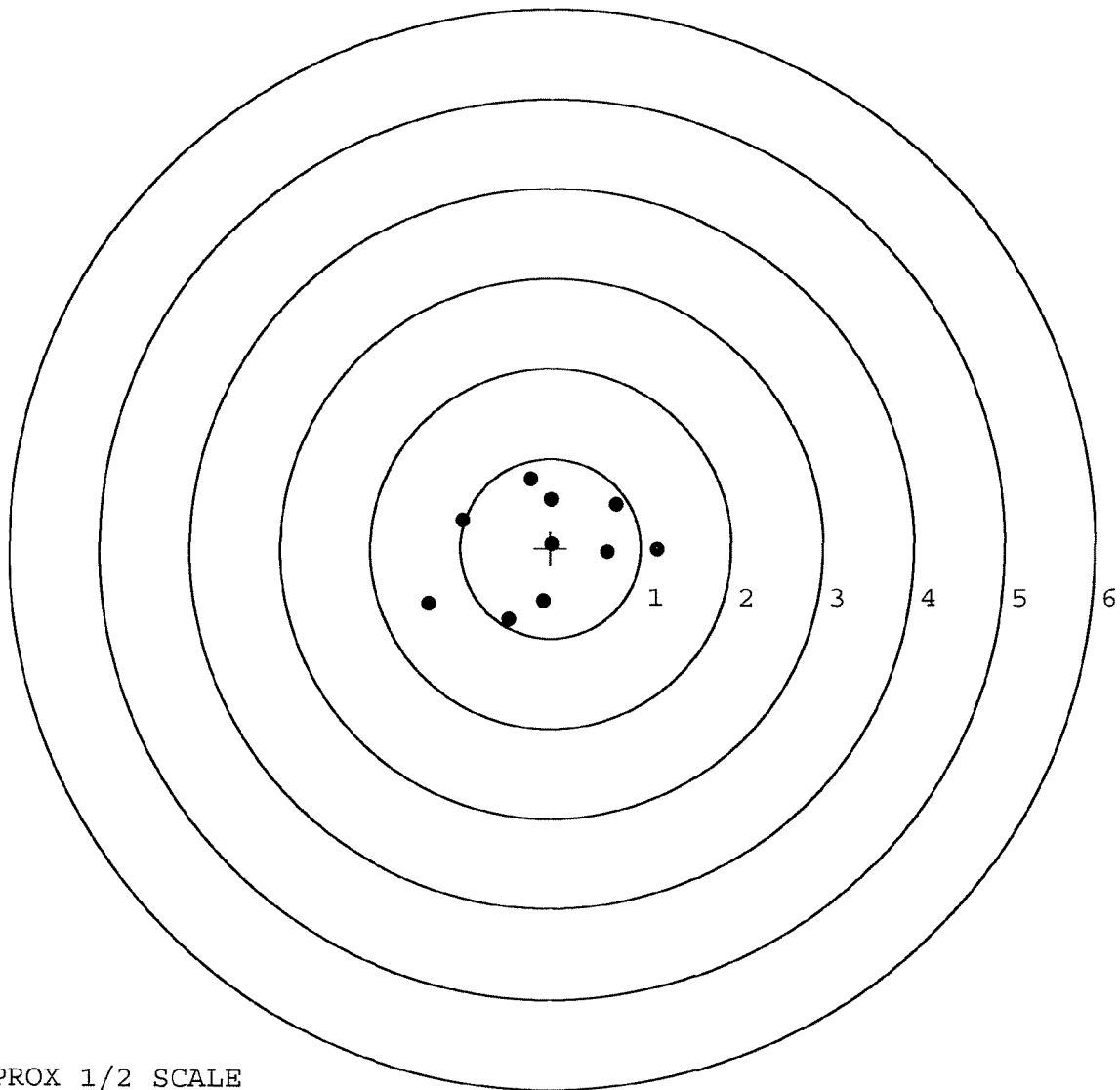
MAX RADIUS: 1.443

MEAN RADIUS: 0.816

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141314

SERIAL NUMBER: G6624719. 0

TARGET NUMBER: 4

FILE DATE: 02/01/2007

FILE TIME: 12:39

POINT#	X	Y
1:	0.562	-0.474
2:	0.265	-0.284
3:	0.009	-0.303
4:	0.609	0.117
5:	0.357	0.074
6:	-0.299	0.165
7:	-0.278	0.418
8:	-0.067	0.640
9:	-0.154	0.785
10:	-0.368	0.871

X CENTROID: 0.064

Y CENTROID: 0.201

POA TO CENTROID: 0.211

HORZ SPREAD: 0.977

VERT SPREAD: 1.345

GROUP SPREAD: 1.635

MIN RADIUS: 0.320

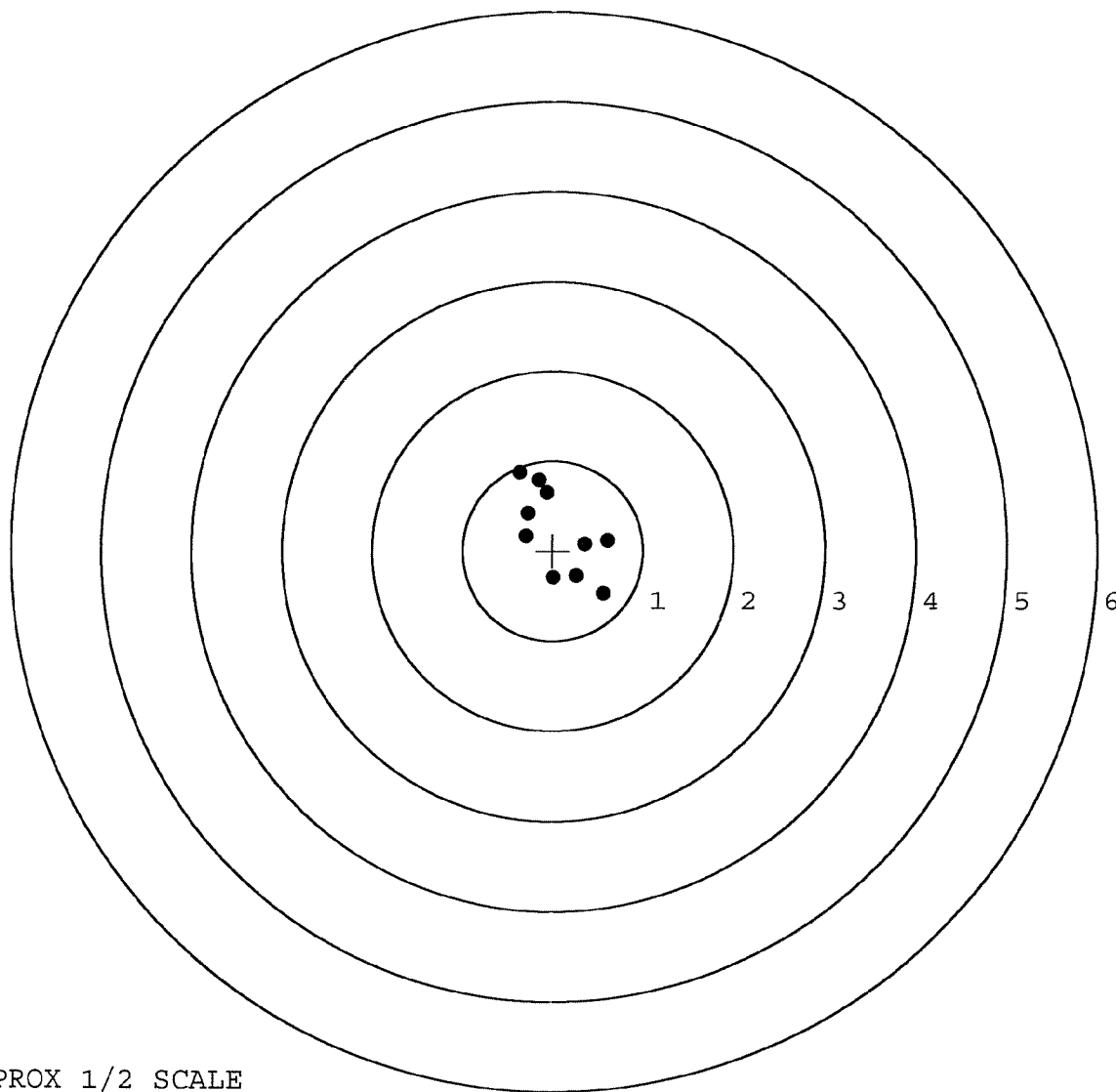
MAX RADIUS: 0.839

MEAN RADIUS: 0.539

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



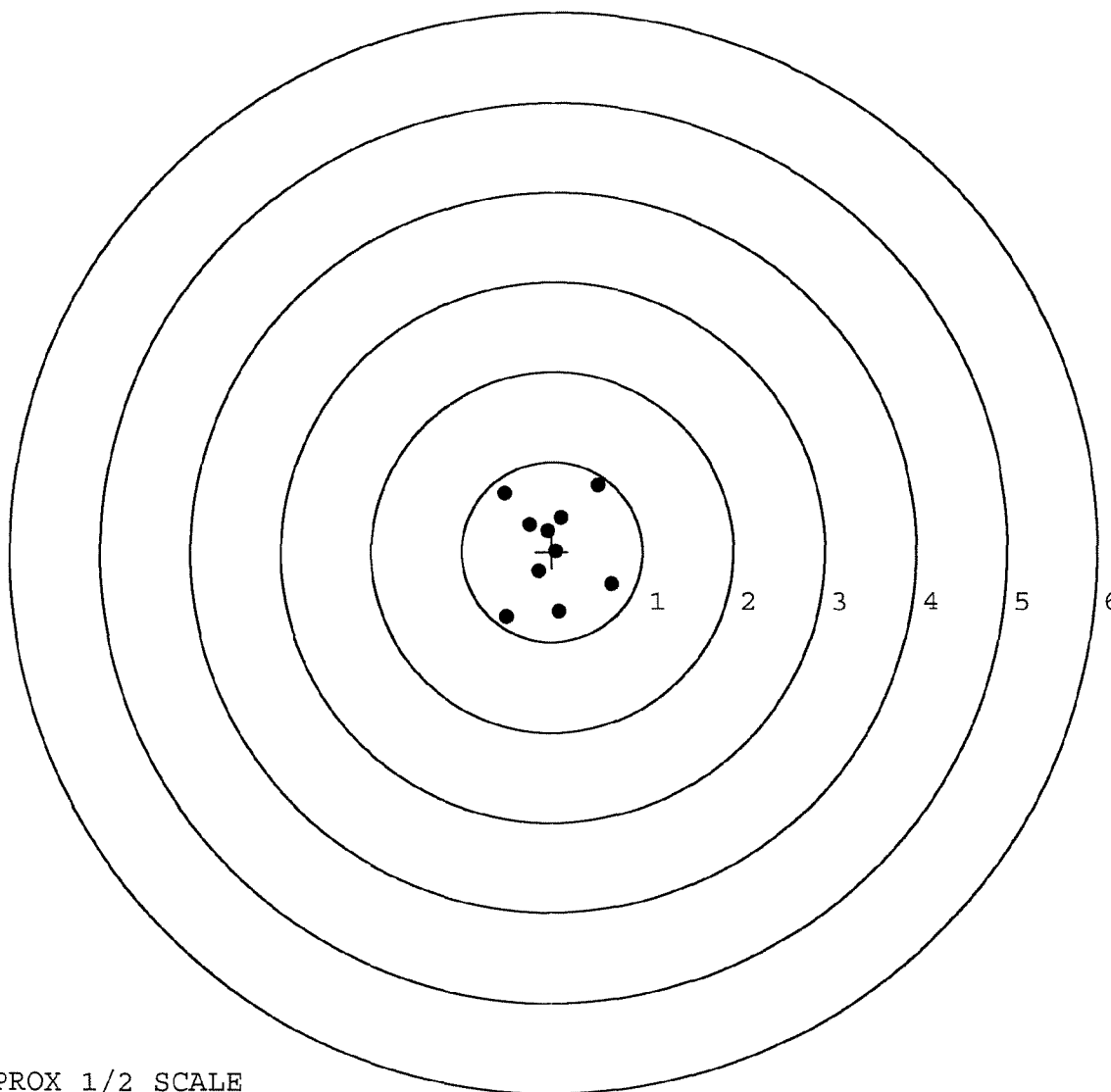
TARGET APPROX 1/2 SCALE

BARBER - M24 0141315

SERIAL NUMBER: G6624719. __0
 TARGET NUMBER: 5
 FILE DATE: 02/01/2007
 FILE TIME: 12:39

POINT#	X	Y
1:	-0.508	-0.728
2:	0.077	-0.672
3:	0.654	-0.369
4:	0.512	0.737
5:	-0.529	0.647
6:	0.094	0.375
7:	-0.256	0.306
8:	-0.151	-0.226
9:	0.045	-0.004
10:	-0.051	0.233

X CENTROID: -0.011
 Y CENTROID: 0.030
 POA TO CENTROID: 0.032
 HORZ SPREAD: 1.183
 VERT SPREAD: 1.465
 GROUP SPREAD: 1.785
 MIN RADIUS: 0.066
 MAX RADIUS: 0.906
 MEAN RADIUS: 0.537
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE