

G 6624739

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

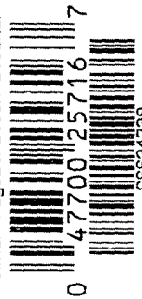
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



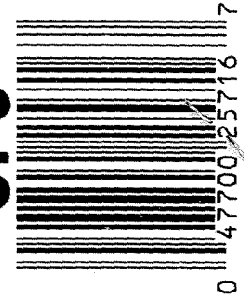
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6624739

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7



66624739

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624739

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RZ
420	ASSEMBLE ACTION		1-3-07	RZ
430	ASSEMBLE TO STOCK		1-3-07	RZ
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-7-07	RZ
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	RS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/16/07	PS
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		1-31-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-20-07	non

F004 REV 5/2006

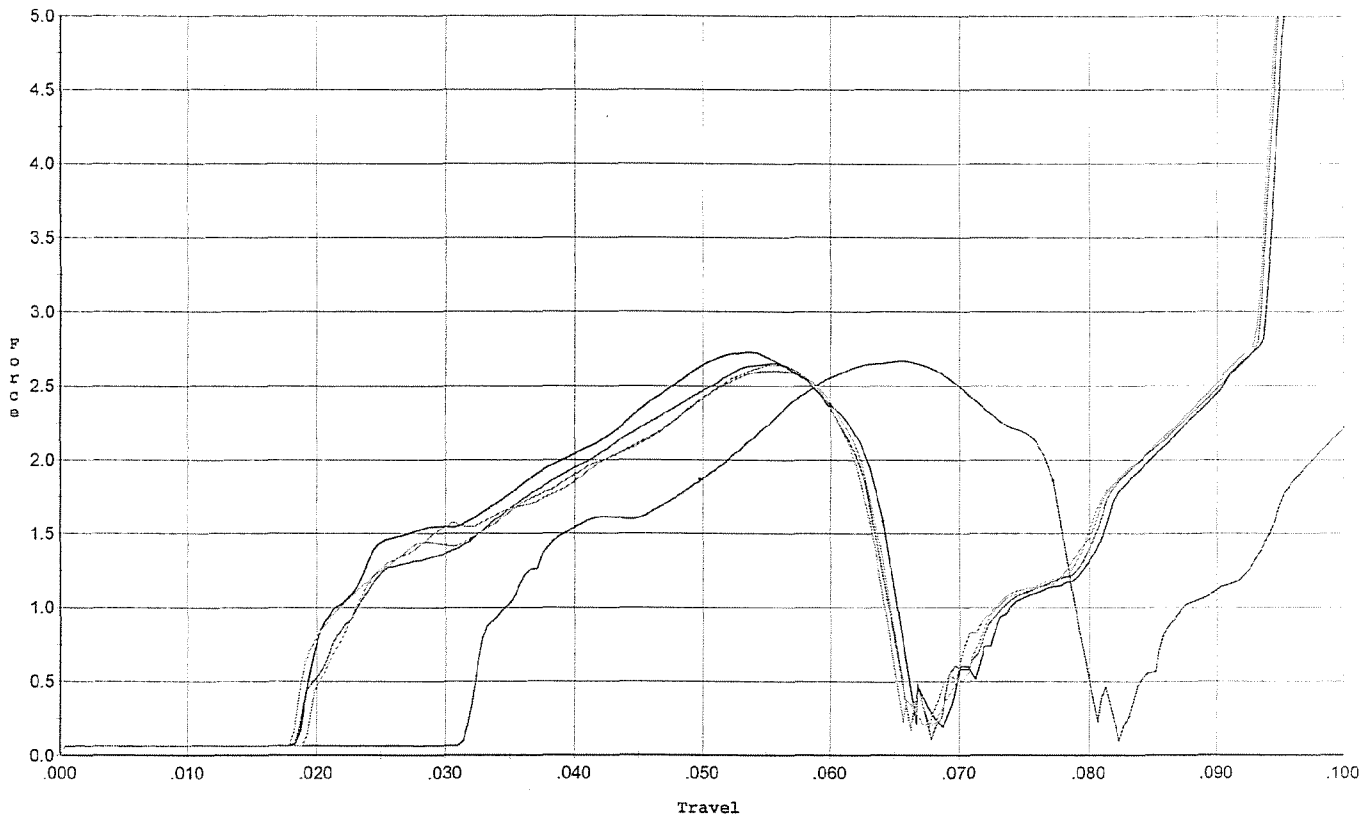
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	2-20-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.5</u> <u>3.0</u>	2-20-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2-20-07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024⁵</u> <u>.025</u> <u>.024⁵</u>	2-20-07	TRW
	J) ASSEMBLE STOCK		1-31-07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		2-20-07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-20-07	nom
	M) IRON SIGHT ALIGNMENT		2-20-07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-20-07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-1-07	SD
	MALFUNCTION <i>off & c14 over live Rds.</i>	CORRECTION <i>O.K.</i>	2-20-07	FM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2/1/07	nom
670	FINAL INSPECTION A) HEADSPACE		2-20-07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.14</u> <u>2.10</u> <u>2.16</u> <u>2.16</u>	2-19-07	TRW
	C) FUNCTION		2-20-07	nom
690	PACK		3-23-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

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



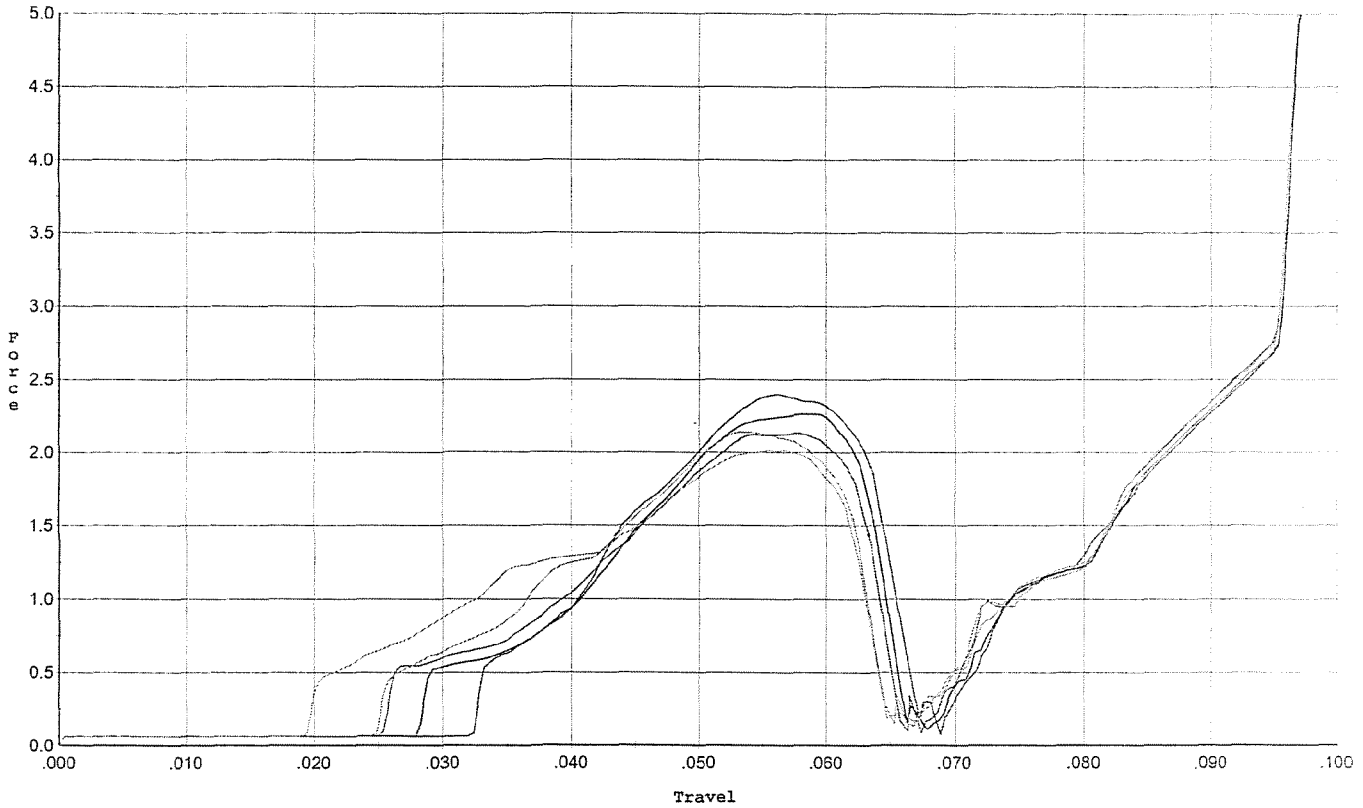
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.666	0.077	0.032	0.036	0.092		Set Trigger
2	2.728	0.064	0.019	0.036	0.090		Set Trigger
3	2.652	0.064	0.019	0.036	0.084		Set Trigger
4	2.638	0.064	0.019	0.036	0.083		Set Trigger
5	2.601	0.063	0.018	0.036	0.083		Set Trigger

AVg 2.65

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

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



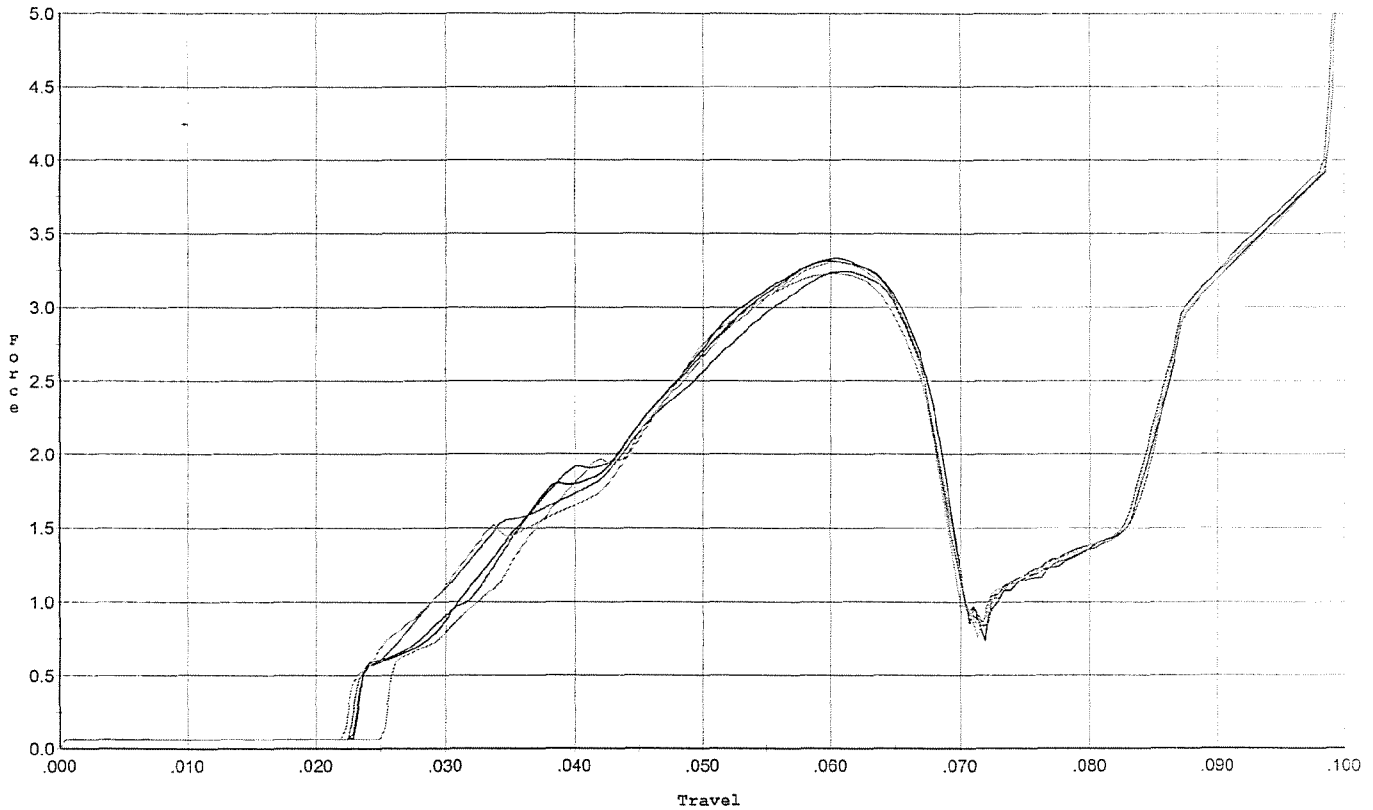
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.399	0.064	0.033	0.039	0.054		Set Trigger
2	2.266	0.064	0.028	0.040	0.053		Set Trigger
3	2.131	0.063	0.026	0.040	0.053		Set Trigger
4	2.012	0.063	0.020	0.041	0.058		Set Trigger
5	2.138	0.062	0.025	0.041	0.054		Set Trigger

AVG 2.18

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

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



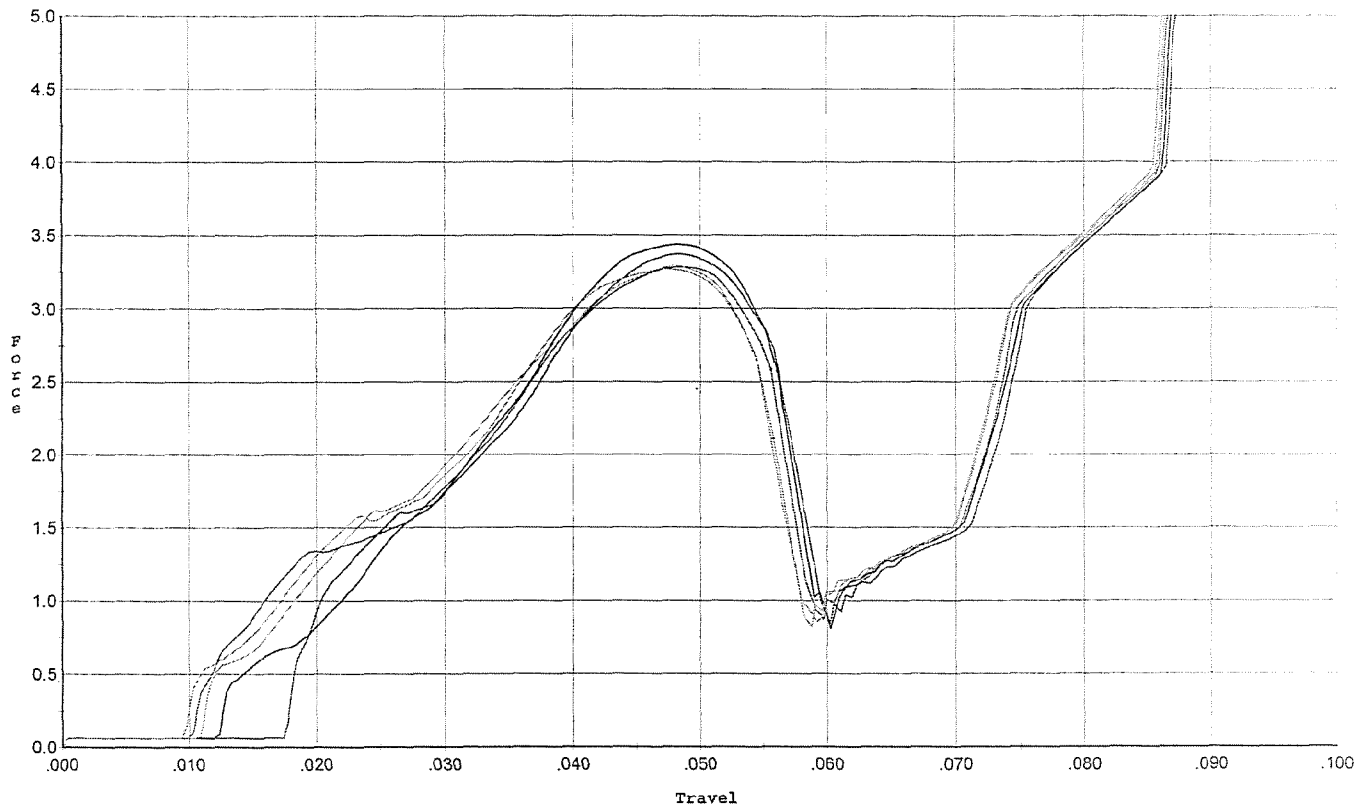
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.333	0.067	0.023	0.036	0.095		Set Trigger
2	3.315	0.068	0.023	0.036	0.097		Set Trigger
3	3.239	0.067	0.023	0.036	0.094		Set Trigger
4	3.227	0.067	0.022	0.036	0.095		Set Trigger
5	3.309	0.067	0.025	0.036	0.092		Set Trigger

AVG 3.28

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

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



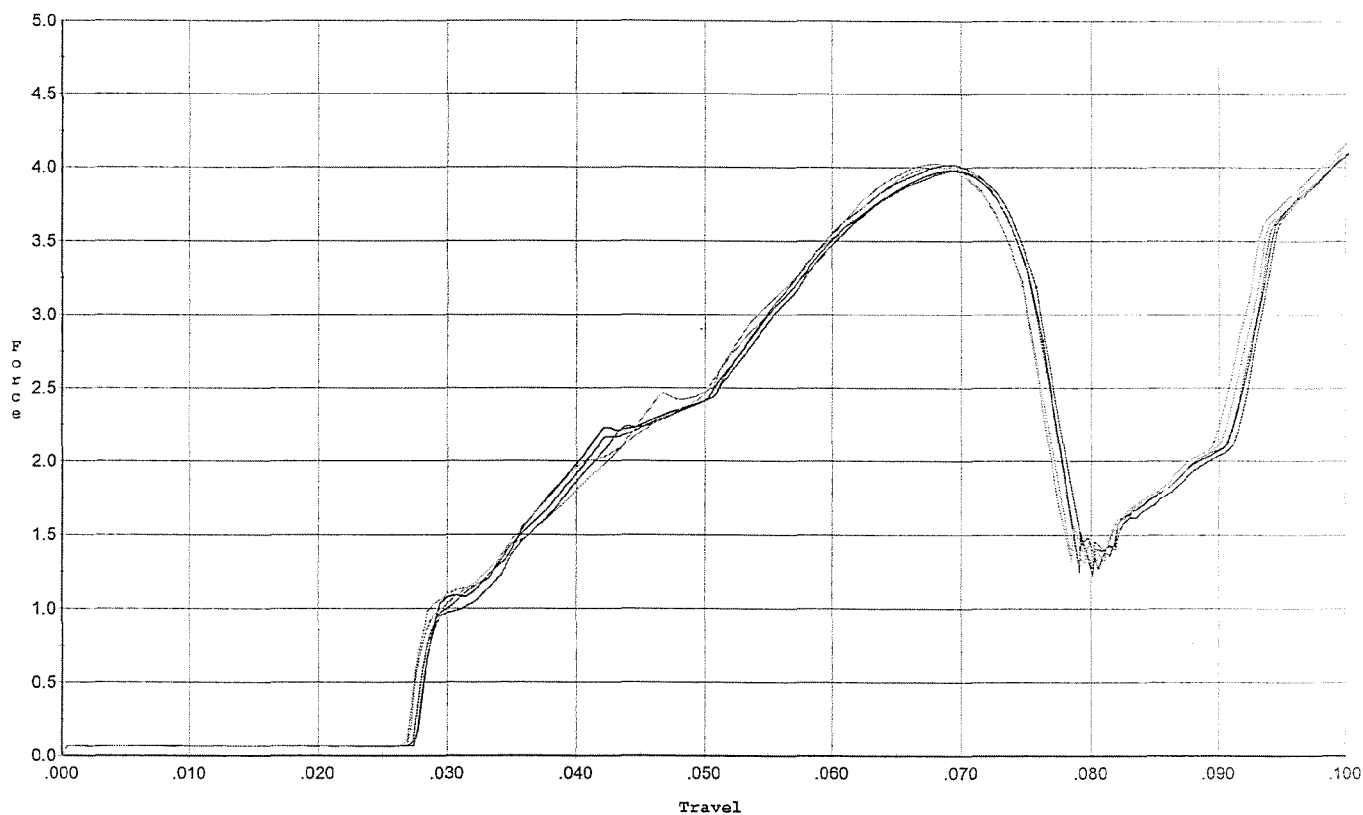
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.372	0.058	0.018	0.033	0.092		Set Trigger
2	3.437	0.056	0.013	0.034	0.093		Set Trigger
3	3.283	0.056	0.011	0.034	0.095		Set Trigger
4	3.295	0.054	0.011	0.034	0.092		Set Trigger
5	3.269	0.056	0.010	0.034	0.096		Set Trigger

Avg 3.33

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

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



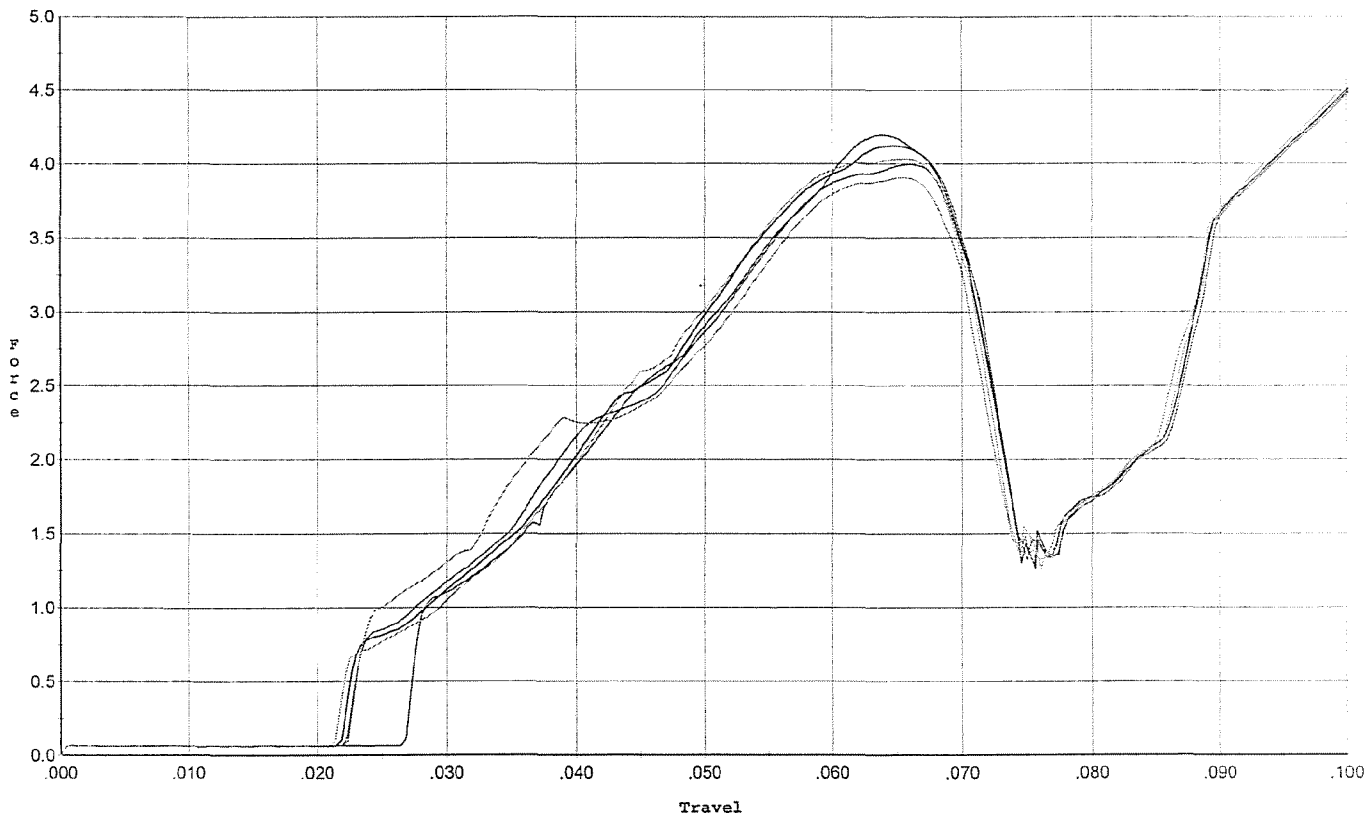
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.981	0.076	0.028	0.034	0.129		Set Trigger
2	3.980	0.076	0.028	0.034	0.130		Set Trigger
3	4.018	0.077	0.028	0.033	0.130		Set Trigger
4	4.001	0.075	0.027	0.034	0.127		Set Trigger
5	4.025	0.075	0.027	0.034	0.127		Set Trigger

Aug 4.00

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

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



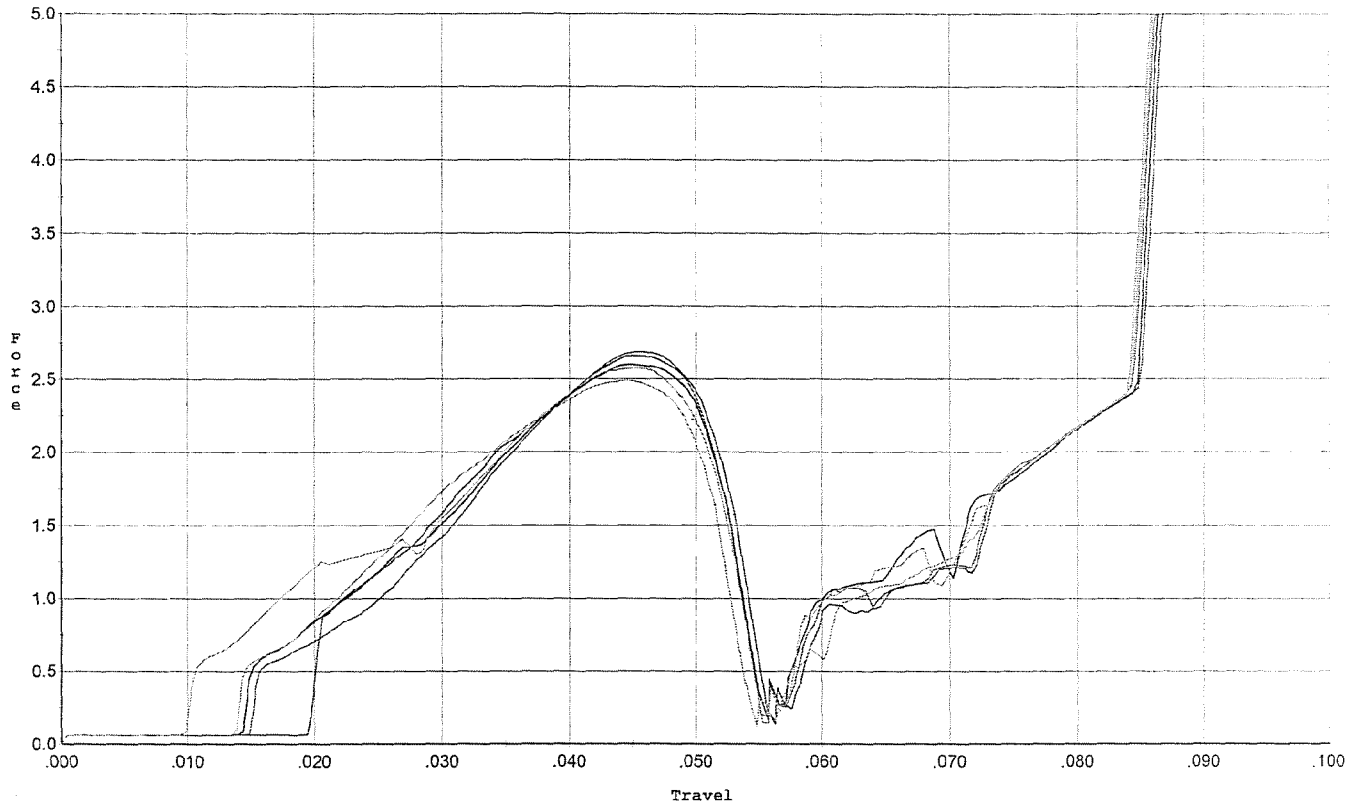
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.195	0.071	0.027	0.033	0.123		Set Trigger
2	4.123	0.072	0.022	0.033	0.128		Set Trigger
3	3.996	0.072	0.022	0.033	0.127		Set Trigger
4	4.032	0.071	0.022	0.033	0.125		Set Trigger
5	3.907	0.070	0.023	0.033	0.123		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 reset final test



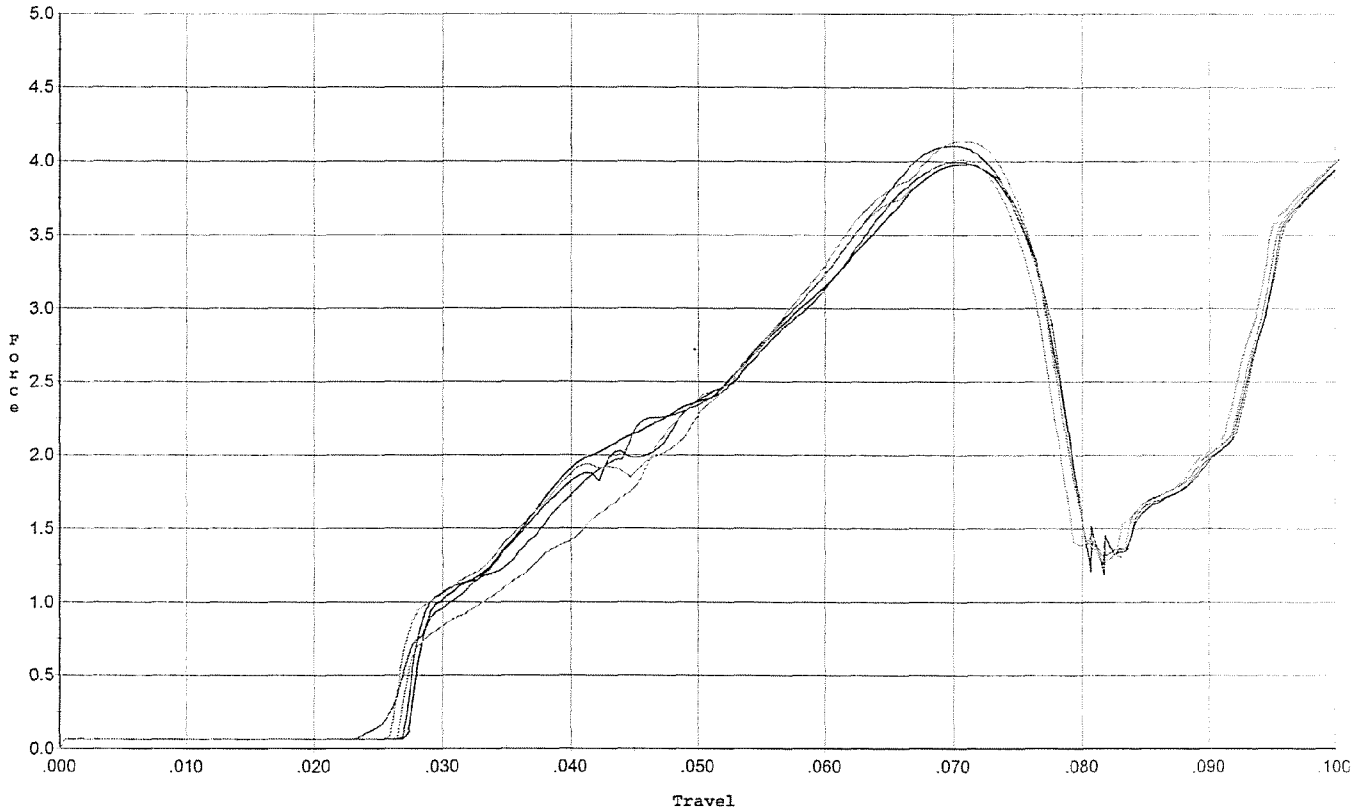
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.661	0.053	0.020	0.038	0.065		Set Trigger
2	2.598	0.053	0.015	0.038	0.066		Set Trigger
3	2.688	0.053	0.015	0.038	0.064		Set Trigger
4	2.488	0.052	0.010	0.039	0.069		Set Trigger
5	2.576	0.053	0.014	0.038	0.066		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 reset for target and accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.998	0.078	0.027	0.034	0.130		Set Trigger
2	3.981	0.078	0.028	0.033	0.131		Set Trigger
3	4.106	0.077	0.026	0.034	0.129		Set Trigger
4	4.137	0.076	0.027	0.033	0.125		Set Trigger
5	4.013	0.076	0.026	0.034	0.127		Set Trigger

Avg 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624739.___0
FILE DATE AND TIME: 02/01/2007 23:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	0.045
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.663
The Distance from POA to Centroid Target #1:	0.187
The Distance from Centroid Target #2 to Centroid Target #1:	0.319
The Distance from Centroid Target #3 to Centroid Target #1:	0.182
The Distance from Centroid Target #4 to Centroid Target #1:	0.233
The Distance from Centroid Target #5 to Centroid Target #1:	0.312

BARBER - M24 0141690

SERIAL NUMBER: G6624739. __0

TARGET NUMBER: 1

FILE DATE: 02/01/2007

FILE TIME: 23:30

POINT#	X	Y
1:	0.737	0.458
2:	0.939	0.596
3:	-0.434	0.344
4:	-0.529	0.394
5:	-0.594	0.066
6:	-0.281	-0.256
7:	0.099	-0.363
8:	-0.121	-0.779
9:	-0.169	-0.947
10:	-1.349	-0.293

X CENTROID: -0.170

Y CENTROID: -0.078

POA TO CENTROID: 0.187

HORZ SPREAD: 2.288

VERT SPREAD: 1.543

GROUP SPREAD: 2.455

MIN RADIUS: 0.210

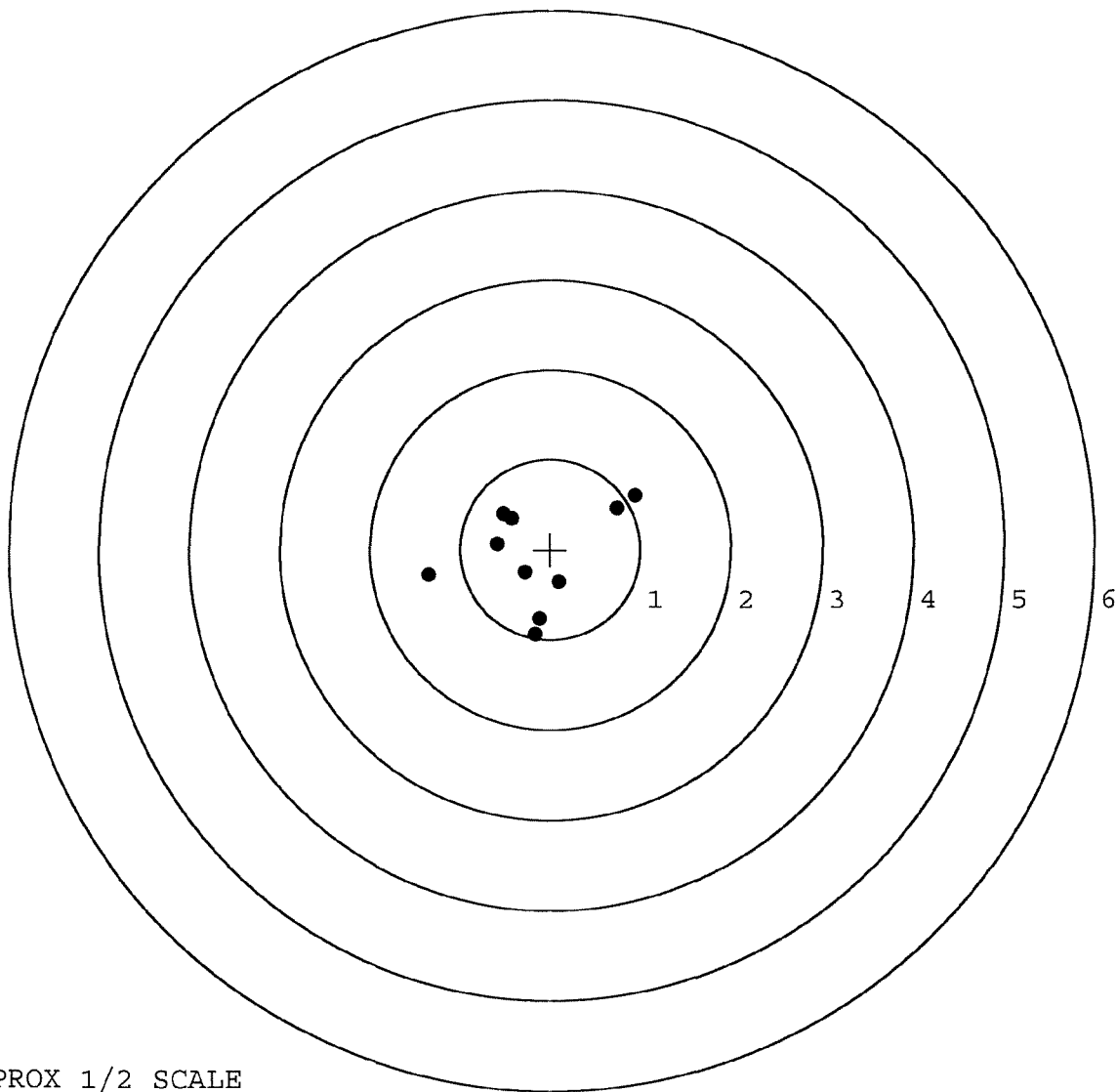
MAX RADIUS: 1.298

MEAN RADIUS: 0.726

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141691

SERIAL NUMBER: G6624739. __0

TARGET NUMBER: 2

FILE DATE: 02/01/2007

FILE TIME: 23:30

POINT#	X	Y
1:	1.235	-0.106
2:	0.632	-0.981
3:	-0.047	-0.309
4:	-0.397	-0.278
5:	-0.784	0.495
6:	-0.284	0.442
7:	0.392	0.356
8:	0.222	0.333
9:	-0.157	0.546
10:	-0.184	0.900

X CENTROID: 0.063

Y CENTROID: 0.140

POA TO CENTROID: 0.153

HORZ SPREAD: 2.019

VERT SPREAD: 1.881

GROUP SPREAD: 2.050

MIN RADIUS: 0.250

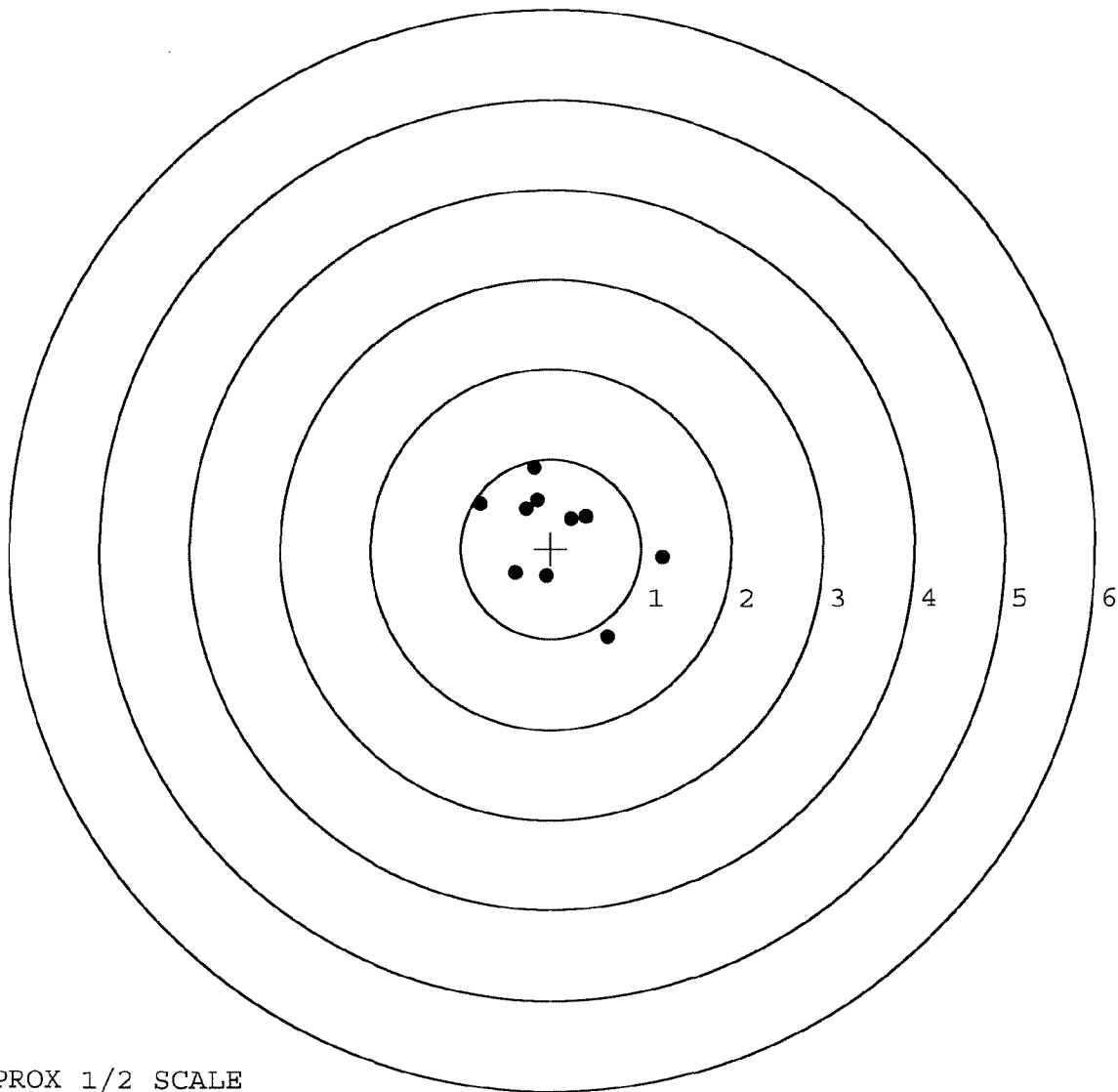
MAX RADIUS: 1.257

MEAN RADIUS: 0.682

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

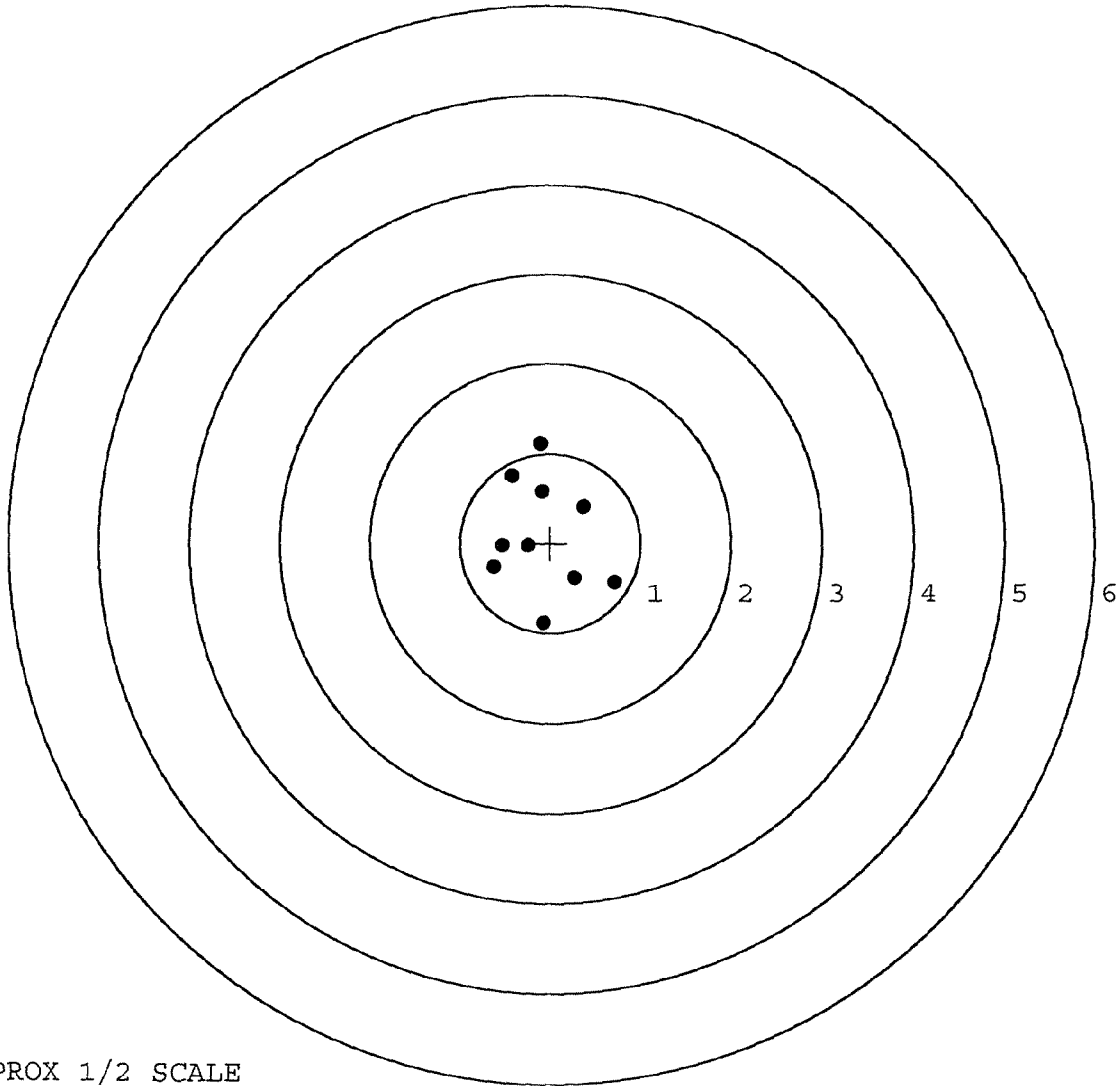


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624739. __ 0
 TARGET NUMBER: 3
 FILE DATE: 02/01/2007
 FILE TIME: 23:30

POINT#	X	Y
1:	-0.433	0.751
2:	-0.096	0.577
3:	-0.116	1.112
4:	0.369	0.413
5:	-0.247	-0.033
6:	-0.536	-0.031
7:	-0.633	-0.271
8:	-0.077	-0.897
9:	0.271	-0.389
10:	0.717	-0.437

X CENTROID: -0.078
 Y CENTROID: 0.079
 POA TO CENTROID: 0.111
 HORZ SPREAD: 1.350
 VERT SPREAD: 2.009
 GROUP SPREAD: 2.009
 MIN RADIUS: 0.203
 MAX RADIUS: 1.033
 MEAN RADIUS: 0.669
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141693

SERIAL NUMBER: G6624739. 0

TARGET NUMBER: 4

FILE DATE: 02/01/2007

FILE TIME: 23:30

POINT#	X	Y
1:	-0.376	0.458
2:	-0.898	-0.070
3:	-0.188	-0.530
4:	0.191	-0.454
5:	0.395	-0.410
6:	0.263	-0.161
7:	0.700	-0.174
8:	-0.022	0.025
9:	0.185	0.371
10:	0.298	0.763

X CENTROID: 0.055

Y CENTROID: -0.018

POA TO CENTROID: 0.058

HORZ SPREAD: 1.598

VERT SPREAD: 1.293

GROUP SPREAD: 1.601

MIN RADIUS: 0.088

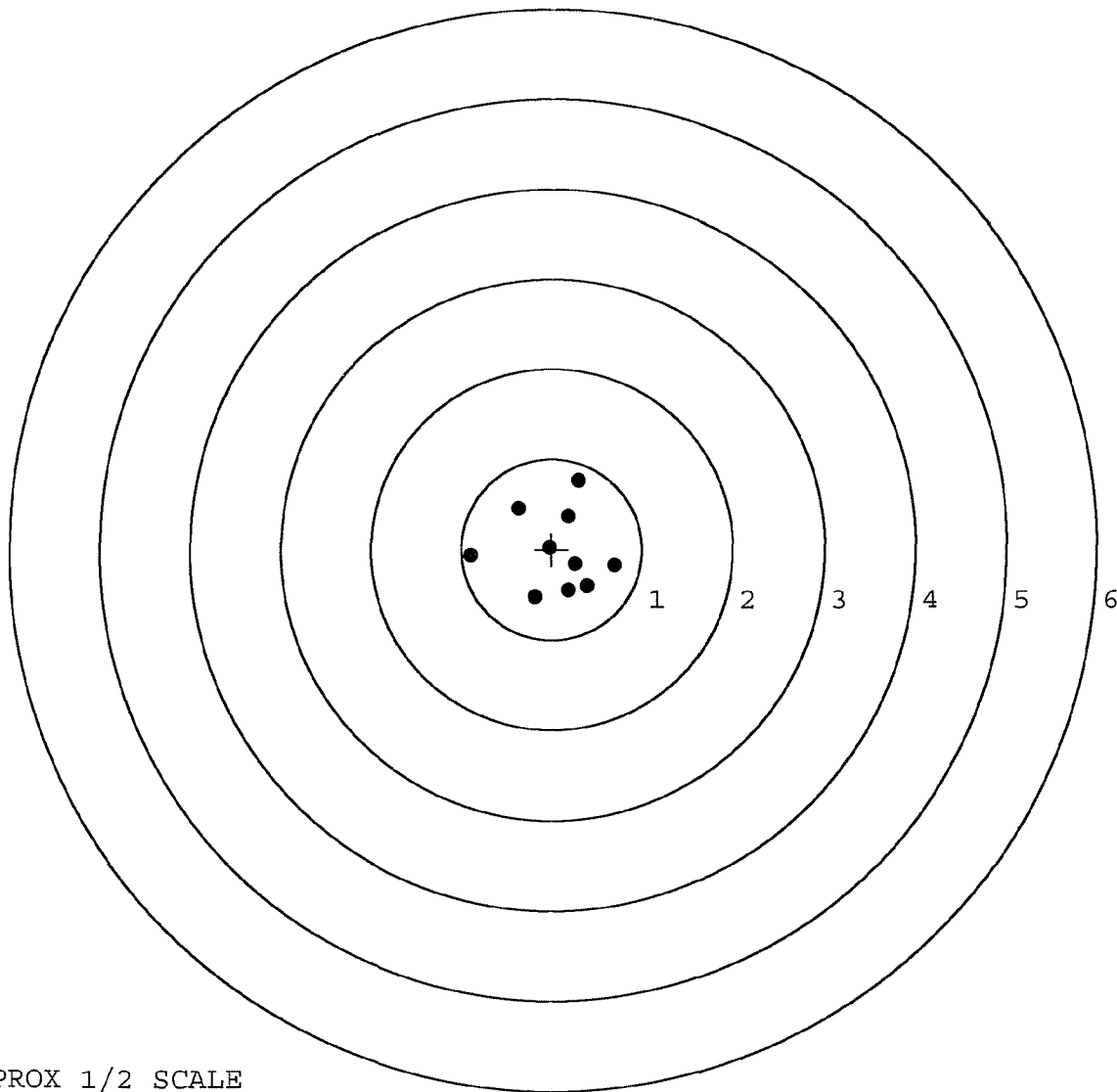
MAX RADIUS: 0.954

MEAN RADIUS: 0.537

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



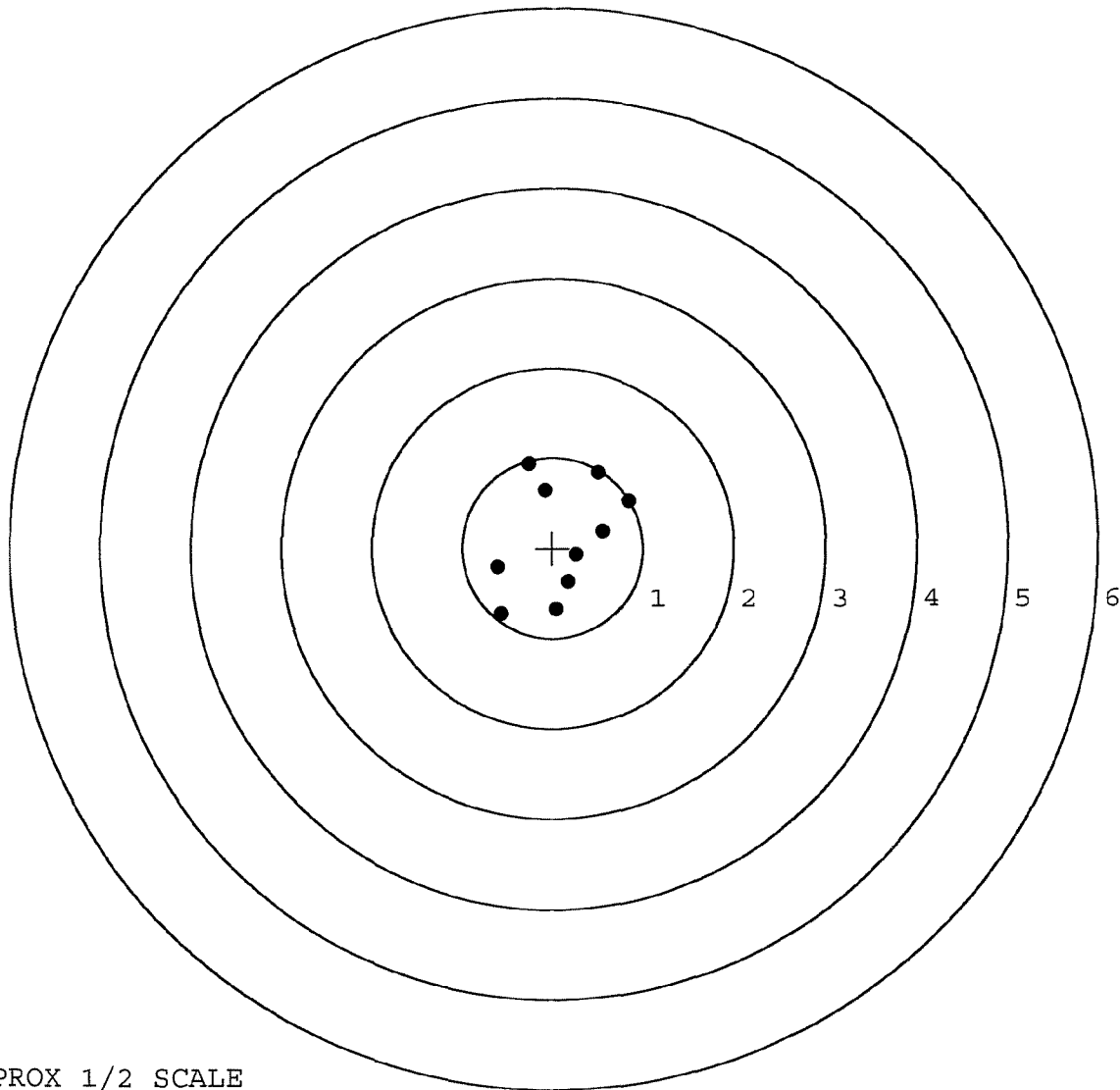
TARGET APPROX 1/2 SCALE

BARBER - M24 0141694

SERIAL NUMBER: G6624739. __0
 TARGET NUMBER: 5
 FILE DATE: 02/01/2007
 FILE TIME: 23:30

POINT#	X	Y
1:	-0.089	0.638
2:	-0.261	0.927
3:	0.513	0.829
4:	0.846	0.524
5:	0.548	0.180
6:	0.265	-0.080
7:	0.178	-0.378
8:	0.044	-0.682
9:	-0.573	-0.737
10:	-0.611	-0.220

X CENTROID: 0.086
 Y CENTROID: 0.100
 POA TO CENTROID: 0.132
 HORZ SPREAD: 1.457
 VERT SPREAD: 1.664
 GROUP SPREAD: 1.906
 MIN RADIUS: 0.254
 MAX RADIUS: 1.065
 MEAN RADIUS: 0.700
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE