

G6645633

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

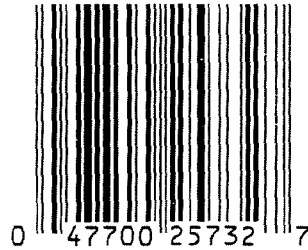
UPC



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



SERIAL NO.



M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM 200348



ORDER NO. **25732**

BARREL LENGTH **24"**

CAPACITY **5**

G6645633



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6645633

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-18-07	RTZ
420	ASSEMBLE ACTION		5-16-07	L.P.D.
430	ASSEMBLE TO STOCK		5-17-07	TRW
440	PROOF	MAGNA - FLUX	5-17-07	TRW
460	CHECK HEADSPACE	MAY 21 2000	5-17-07	TRW
470	DIS-ASSEMBLE ACTION		5-18-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmms</i>	5/31/07	<i>mmms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-20-07	CW
510	DRILL AND TAP SIGHT HOLES		5-21-07	TRW
520	GOFF BLAST BBL / REC		5-22-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/23/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-29-07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-29-07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-29-07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		5-29-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

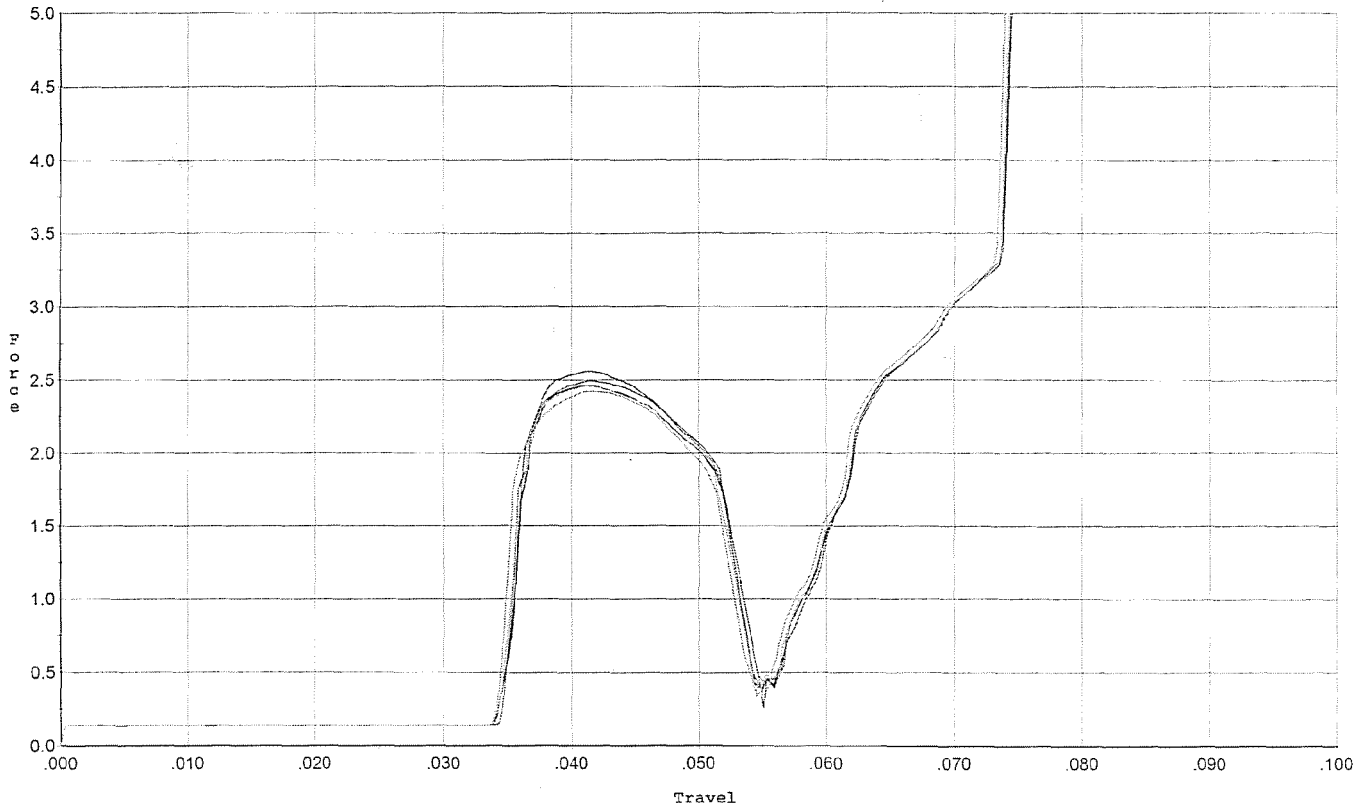
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.25</u> <u>5.25</u>	6/7/07	rm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.0</u> <u>3.0</u>	6/7/07	rm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	6/7/07	rm
	J) ASSEMBLE STOCK		5-29-07	SPD.
	K) ASSEMBLE SWIVEL STUDS		6-7-07	SPD.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6/6/07	rm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-6-07	SD
670	FINAL INSPECTION A) HEADSPACE		6-7-07	SPD.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.53</u> <u>2.54</u> <u>2.52</u> <u>2.59</u>	6/7/07	rm
	C) FUNCTION		6-7-07	SPD.
690	PACK		6-7-07	SPD.

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/24

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



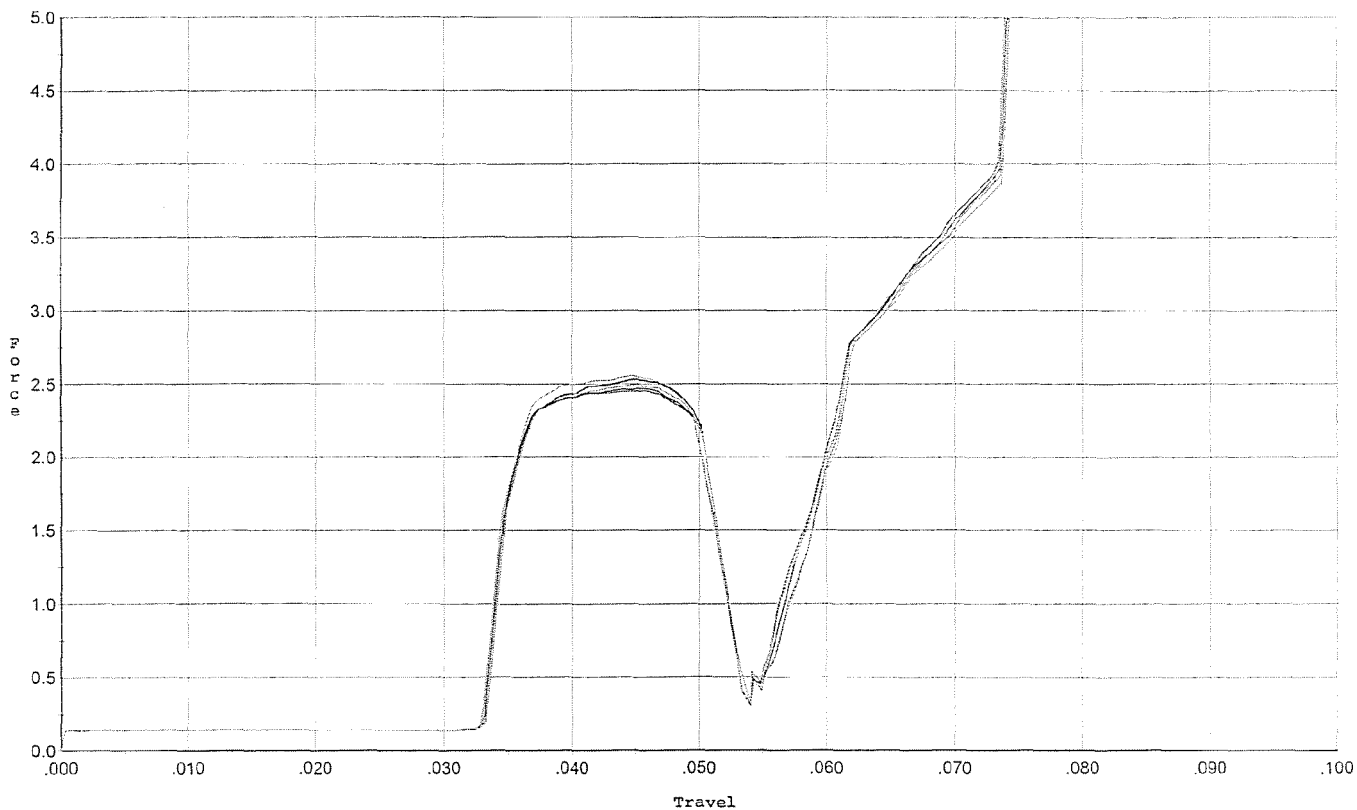
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.560	0.053	0.034	0.029	0.045		Set Trigger
2	2.464	0.052	0.034	0.029	0.042		Set Trigger
3	2.494	0.052	0.035	0.029	0.043		Set Trigger
4	2.463	0.052	0.034	0.029	0.043		Set Trigger
5	2.423	0.051	0.034	0.029	0.042		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/24

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



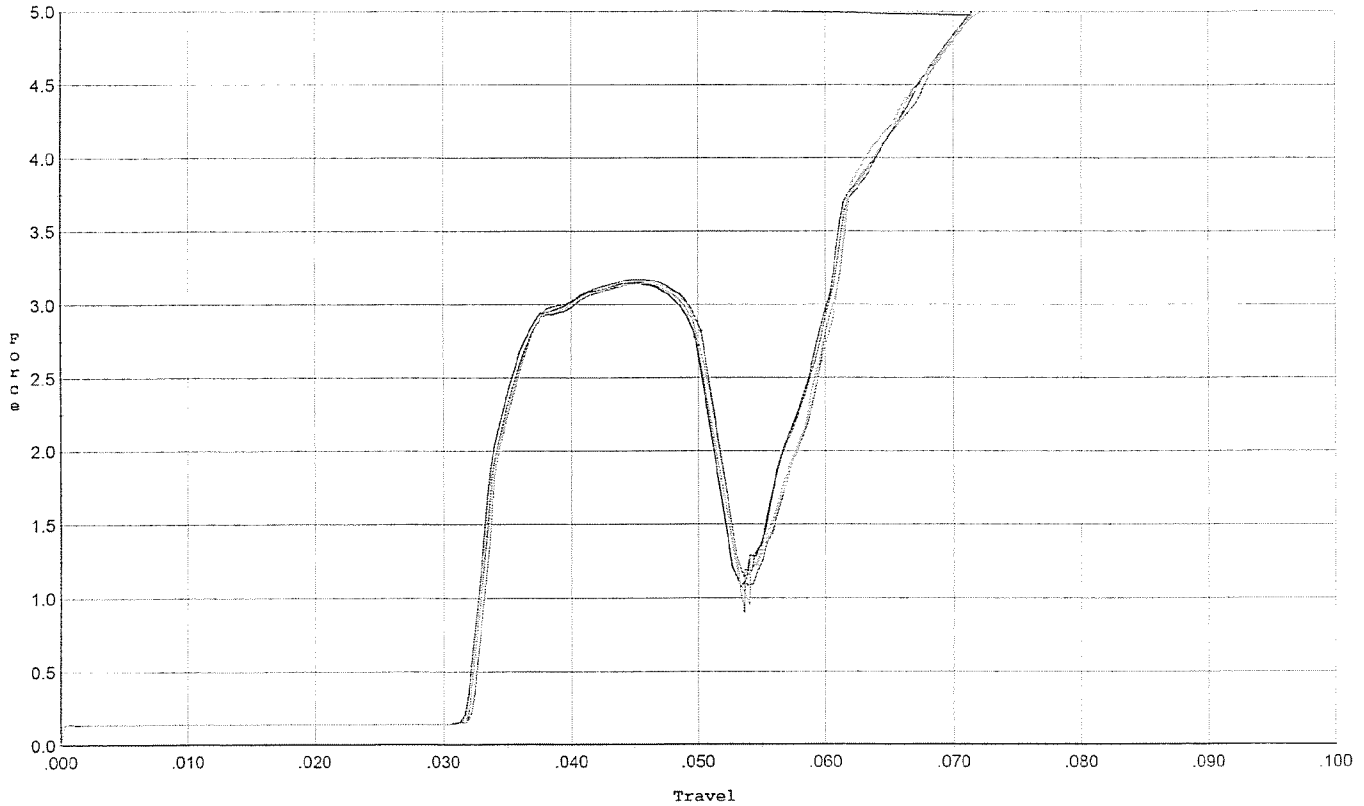
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.472	0.051	0.033	0.030	0.044		Set Trigger
2	2.528	0.050	0.033	0.030	0.044		Set Trigger
3	2.455	0.050	0.033	0.030	0.043		Set Trigger
4	2.555	0.051	0.033	0.030	0.045		Set Trigger
5	2.493	0.050	0.033	0.030	0.044		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/24

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



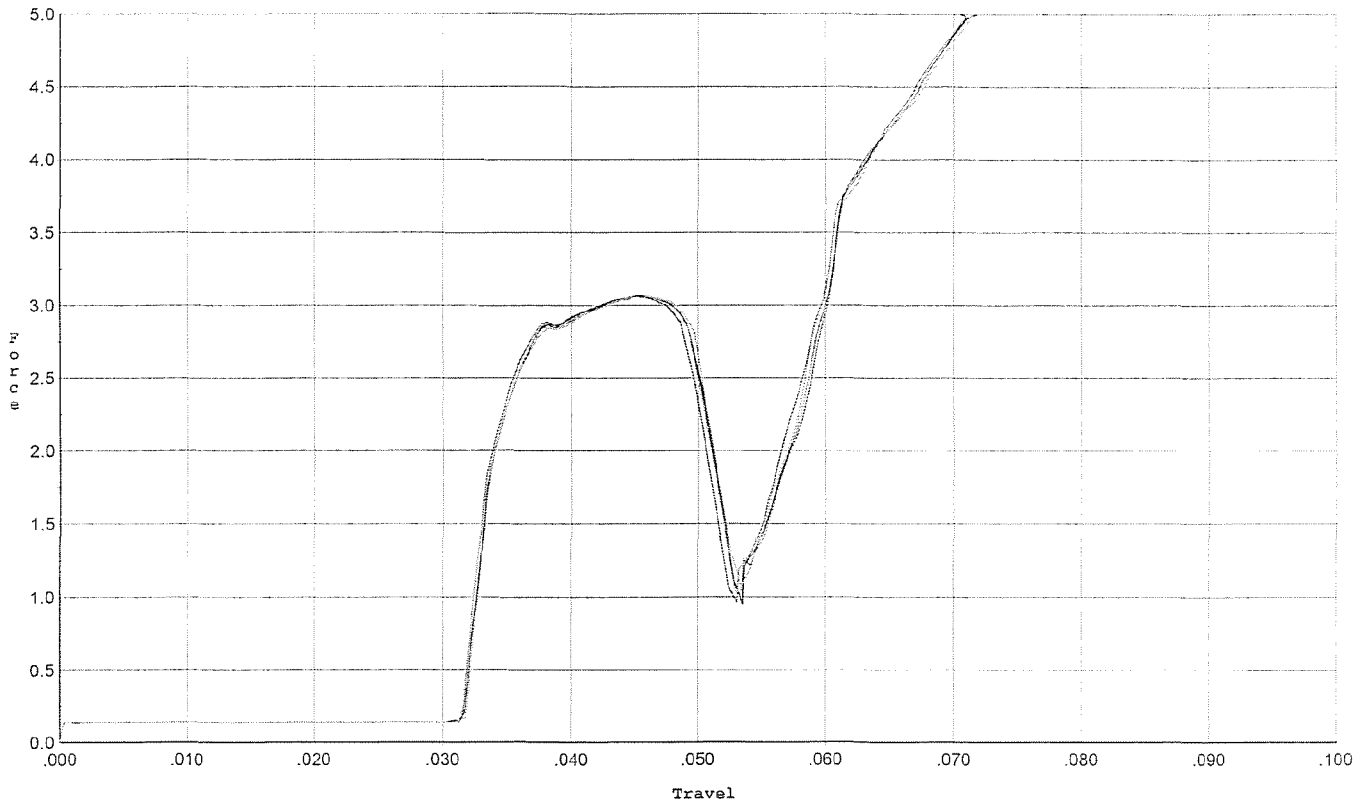
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.149	0.050	0.032	0.029	0.055		Set Trigger
2	3.147	0.050	0.032	0.028	0.055		Set Trigger
3	3.170	0.050	0.032	0.028	0.056		Set Trigger
4	3.158	0.051	0.032	0.028	0.056		Set Trigger
5	3.145	0.052	0.032	0.028	0.057		Set Trigger

AUG 3.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Patch 5/24

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



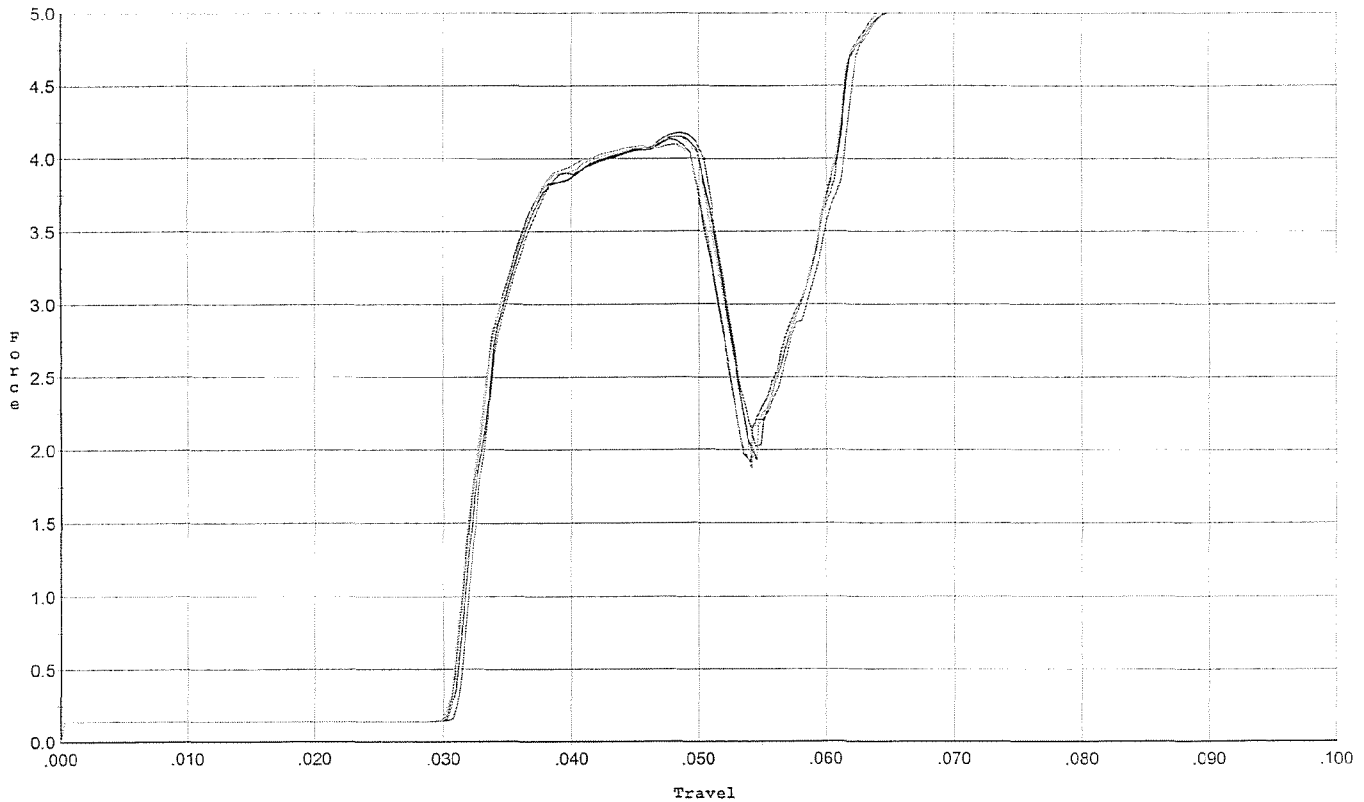
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.071	0.051	0.032	0.028	0.055		Set Trigger
2	3.064	0.050	0.032	0.028	0.055		Set Trigger
3	3.061	0.050	0.032	0.029	0.054		Set Trigger
4	3.065	0.050	0.032	0.029	0.054		Set Trigger
5	3.062	0.051	0.032	0.028	0.055		Set Trigger

AVG 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/24

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



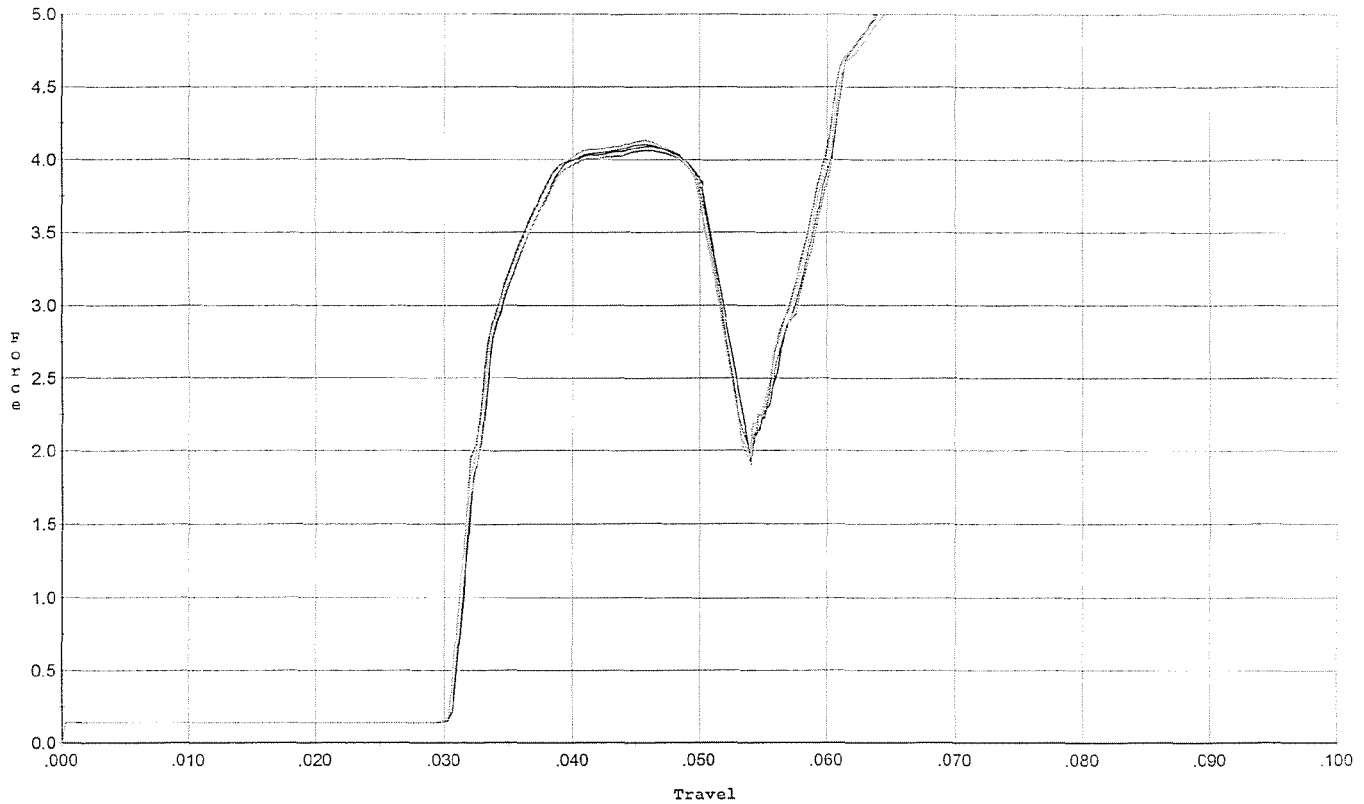
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.133	0.051	0.031	0.026	0.077		Set Trigger
2	4.150	0.051	0.031	0.025	0.077		Set Trigger
3	4.177	0.050	0.031	0.026	0.076		Set Trigger
4	4.146	0.052	0.031	0.025	0.079		Set Trigger
5	4.098	0.051	0.030	0.026	0.077		Set Trigger

AVG 4.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/24

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



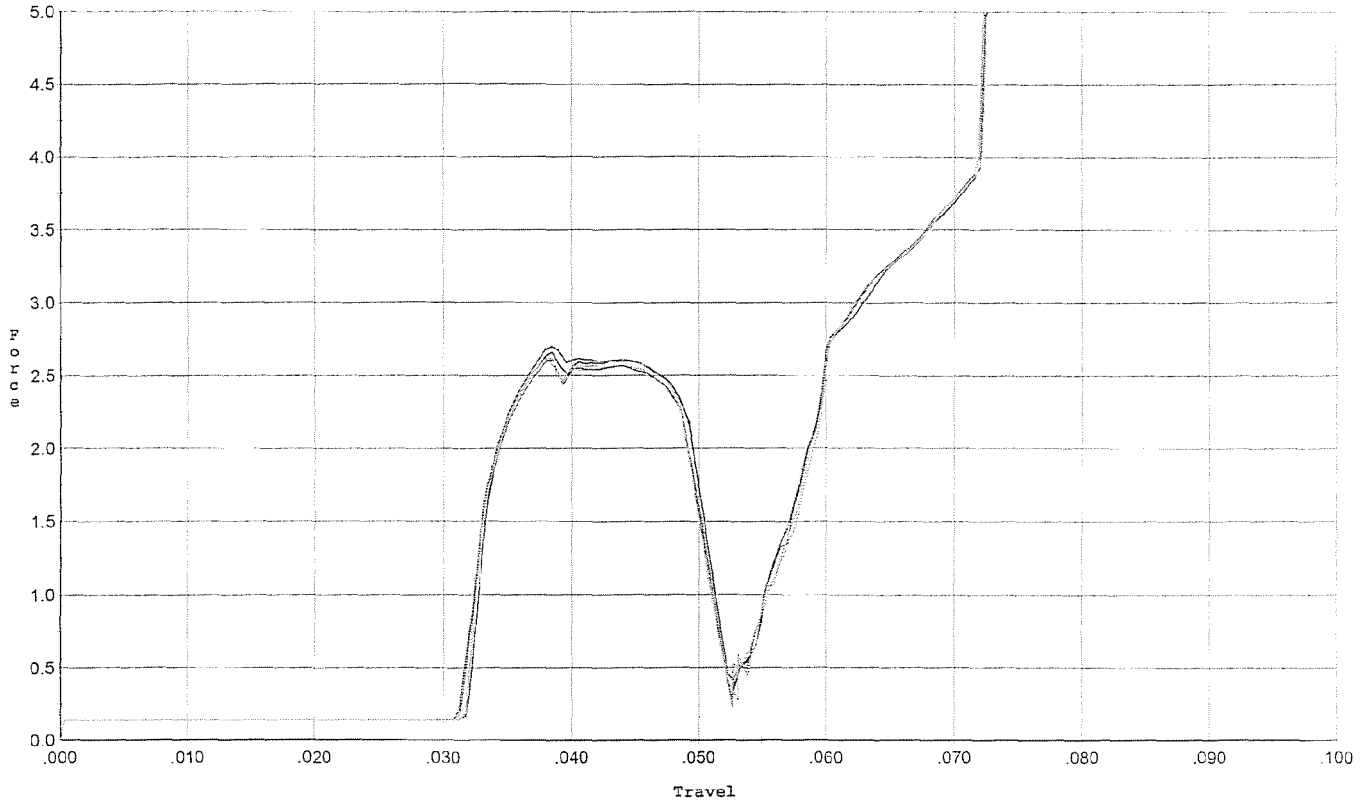
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.103	0.050	0.030	0.025	0.077		Set Trigger
2	4.091	0.050	0.031	0.025	0.075		Set Trigger
3	4.064	0.050	0.031	0.026	0.076		Set Trigger
4	4.068	0.051	0.031	0.026	0.077		Set Trigger
5	4.132	0.051	0.030	0.025	0.078		Set Trigger

Aug 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/24

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



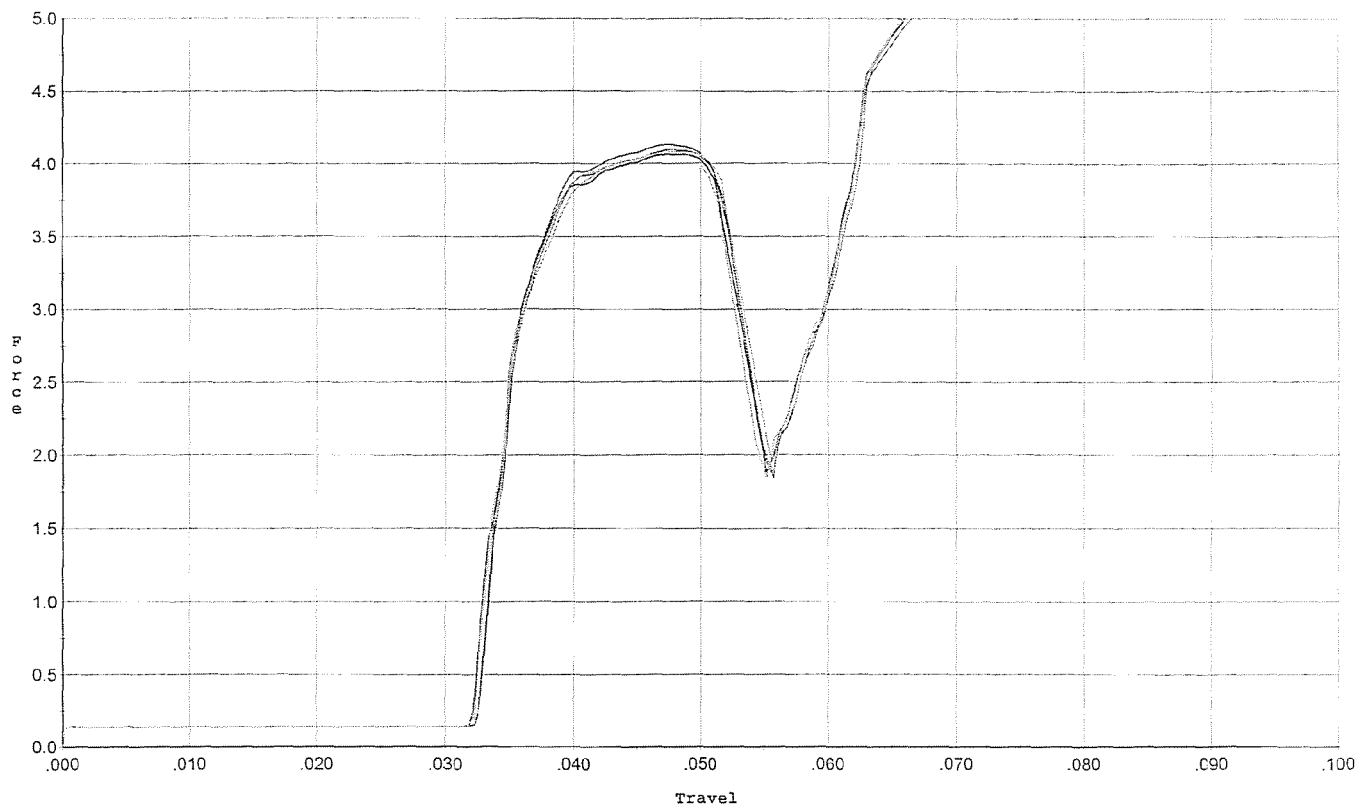
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.702	0.050	0.031	0.029	0.048		Set Trigger
2	2.664	0.049	0.032	0.030	0.046		Set Trigger
3	2.600	0.051	0.032	0.029	0.047		Set Trigger
4	2.627	0.050	0.032	0.030	0.046		Set Trigger
5	2.617	0.049	0.032	0.030	0.044		Set Trigger

Avg 2.64

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/24

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	4.134	0.052	0.033	0.026	0.076		Set Trigger
2	4.066	0.053	0.032	0.026	0.077		Set Trigger
3	4.098	0.052	0.033	0.026	0.075		Set Trigger
4	4.082	0.051	0.032	0.027	0.074		Set Trigger
5	4.097	0.054	0.032	0.026	0.079		Set Trigger

Aug 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

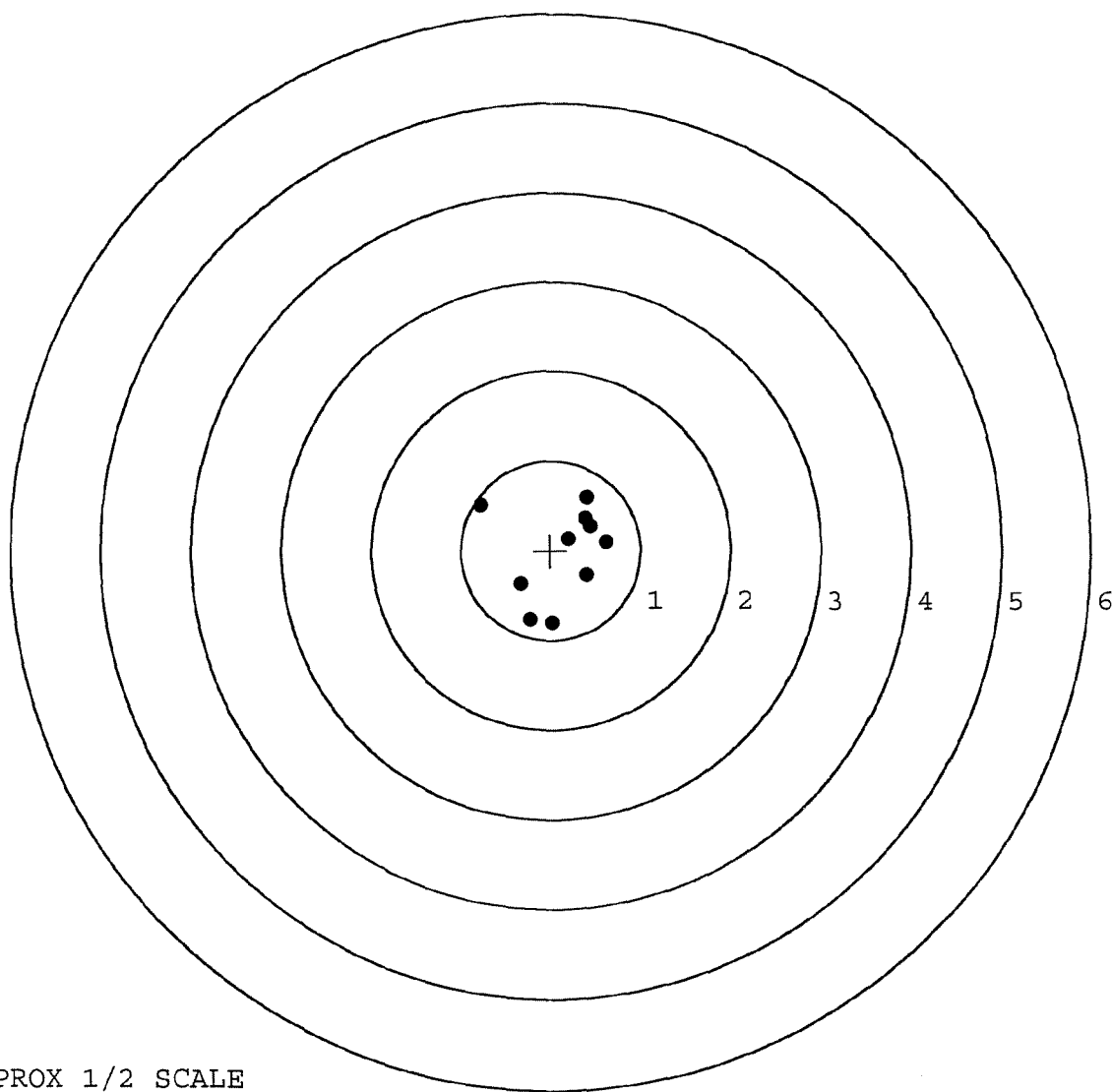
FIREARM SERIAL NUMBER / DATASET NAME: G6645633.___0
FILE DATE AND TIME: 06/06/2007 23:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.040
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.535
The Distance from POA to Centroid Target #1:	0.116
The Distance from Centroid Target #2 to Centroid Target #1:	0.189
The Distance from Centroid Target #3 to Centroid Target #1:	0.162
The Distance from Centroid Target #4 to Centroid Target #1:	0.160
The Distance from Centroid Target #5 to Centroid Target #1:	0.210

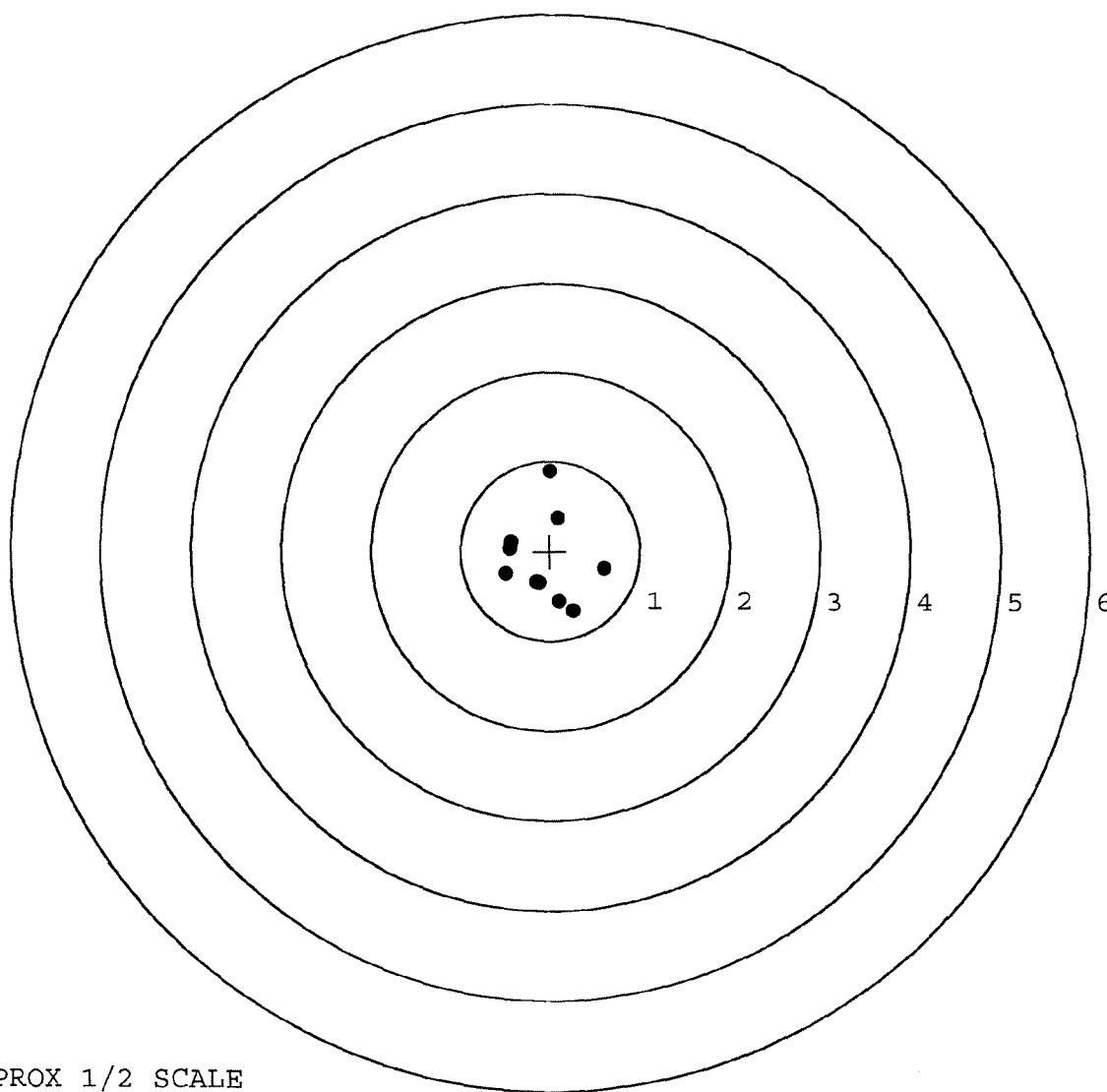
BARBER - M24 0172795

SERIAL NUMBER: G6645633. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	-0.783	0.511
FILE DATE: 06/06/2007	2:	-0.339	-0.380
FILE TIME: 23:21	3:	-0.230	-0.779
	4:	0.026	-0.807
X CENTROID: 0.113	5:	0.403	-0.268
Y CENTROID: -0.025	6:	0.620	0.096
POA TO CENTROID: 0.116	7:	0.198	0.132
HORZ SPREAD: 1.403	8:	0.446	0.274
VERT SPREAD: 1.407	9:	0.388	0.372
GROUP SPREAD: 1.546	10:	0.401	0.600
MIN RADIUS: 0.178			
MAX RADIUS: 1.044			
MEAN RADIUS: 0.593			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645633. __ 0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.006	0.888
FILE DATE: 06/06/2007	2:	0.087	0.372
FILE TIME: 23:21	3:	-0.446	0.105
	4:	-0.499	-0.248
X CENTROID: -0.061	5:	-0.156	-0.353
Y CENTROID: -0.099	6:	0.107	-0.562
POA TO CENTROID: 0.116	7:	0.266	-0.671
HORZ SPREAD: 1.100	8:	0.601	-0.194
VERT SPREAD: 1.559	9:	-0.123	-0.359
GROUP SPREAD: 1.581	10:	-0.455	0.032
MIN RADIUS: 0.267			
MAX RADIUS: 0.989			
MEAN RADIUS: 0.515			
# IN 1 IN DIAMETER: 7			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			

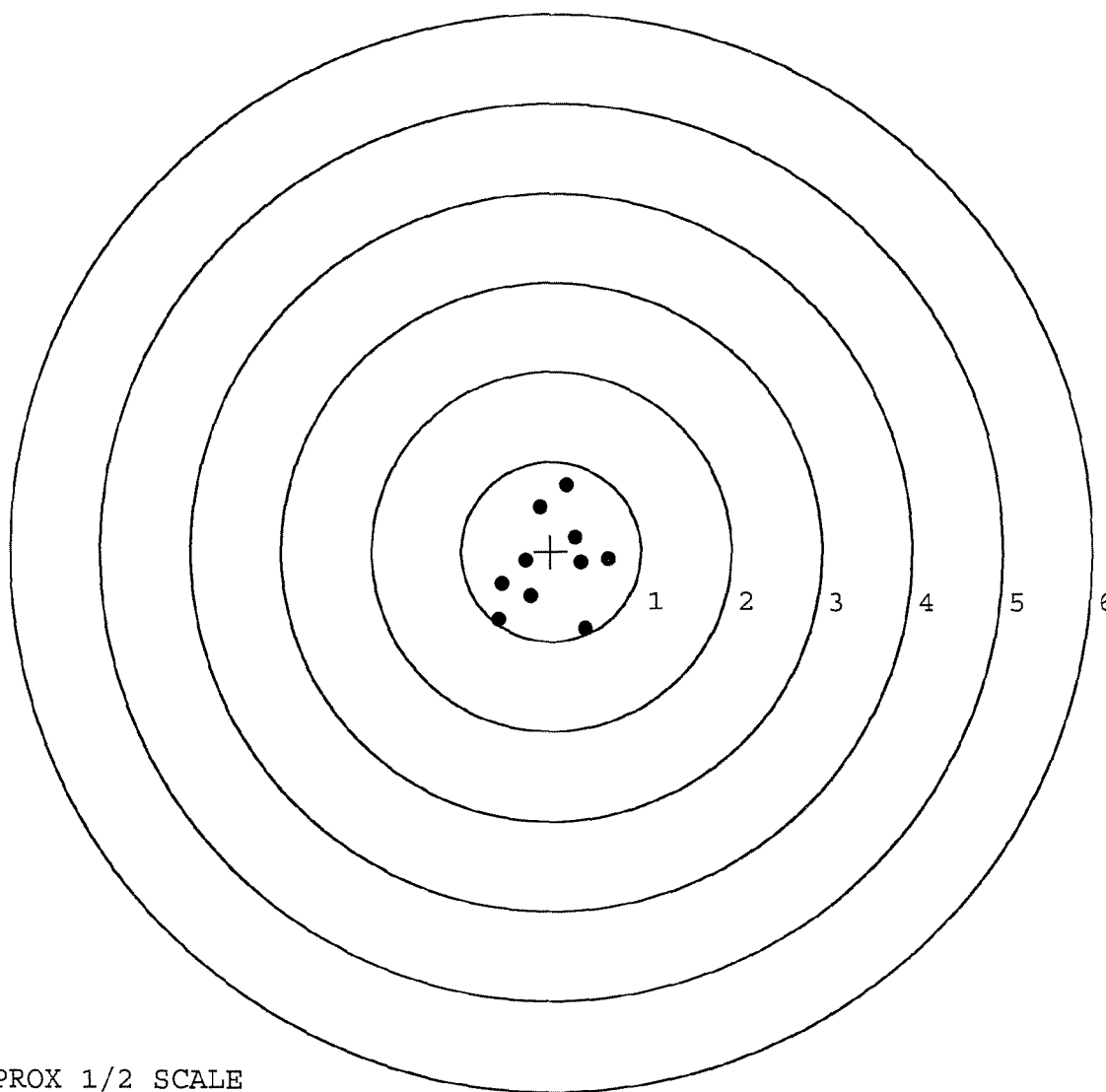


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645633. __0
 TARGET NUMBER: 3
 FILE DATE: 06/06/2007
 FILE TIME: 23:21

POINT#	X	Y
1:	-0.131	0.497
2:	0.179	0.745
3:	0.269	0.156
4:	0.336	-0.133
5:	0.639	-0.093
6:	-0.285	-0.111
7:	-0.226	-0.504
8:	-0.547	-0.367
9:	-0.584	-0.765
10:	0.384	-0.861

X CENTROID: 0.003
 Y CENTROID: -0.144
 POA TO CENTROID: 0.144
 HORZ SPREAD: 1.223
 VERT SPREAD: 1.606
 GROUP SPREAD: 1.692
 MIN RADIUS: 0.290
 MAX RADIUS: 0.906
 MEAN RADIUS: 0.591
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

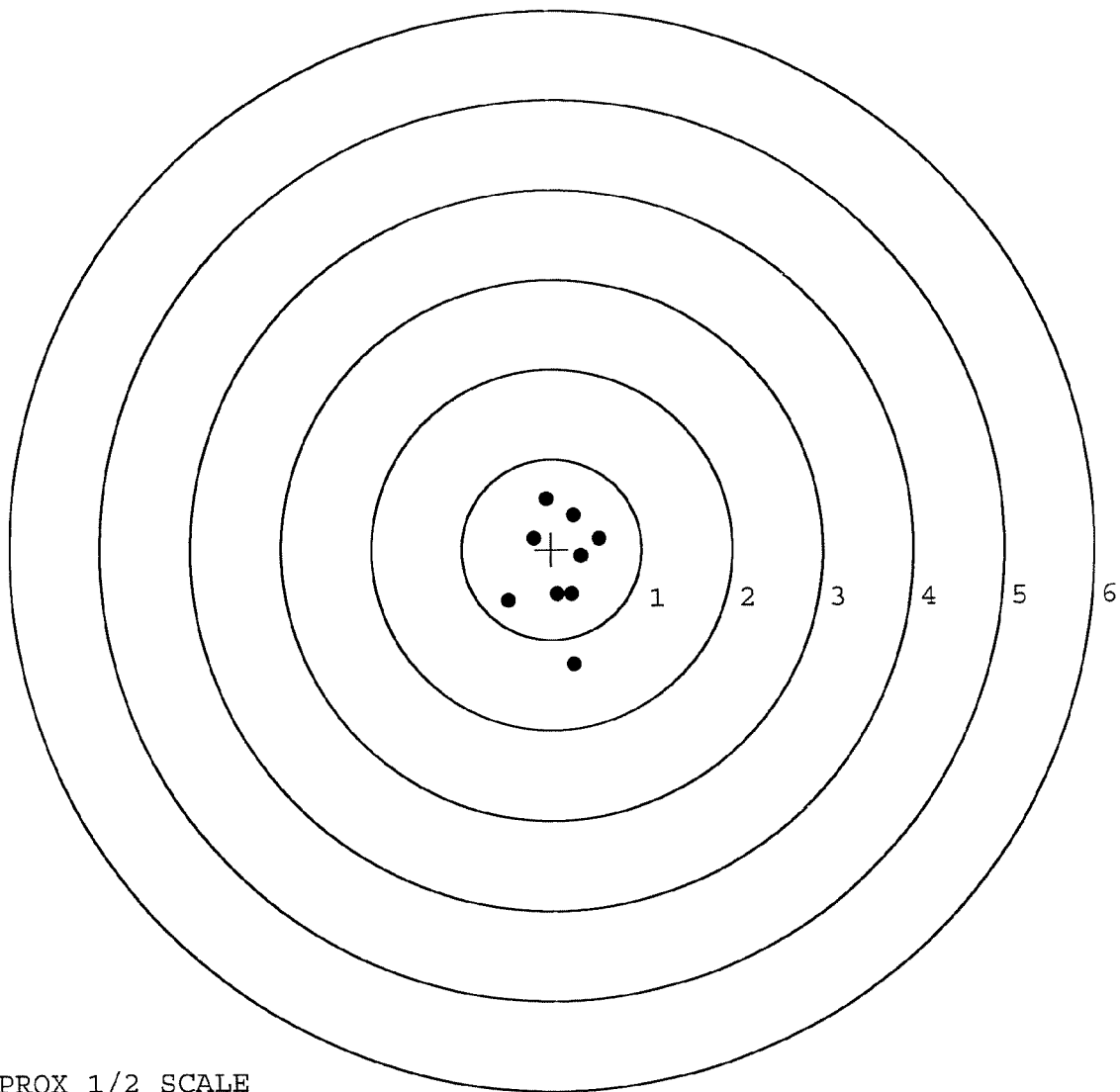


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645633. __0
 TARGET NUMBER: 4
 FILE DATE: 06/06/2007
 FILE TIME: 23:21

X CENTROID: 0.123
 Y CENTROID: -0.184
 POA TO CENTROID: 0.222
 HORZ SPREAD: 1.014
 VERT SPREAD: 1.840
 GROUP SPREAD: 1.864
 MIN RADIUS: 0.228
 MAX RADIUS: 1.105
 MEAN RADIUS: 0.523
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.058	0.557
2:	0.248	0.375
3:	0.533	0.119
4:	0.329	-0.076
5:	0.220	-0.501
6:	0.066	-0.504
7:	-0.194	0.123
8:	-0.481	-0.569
9:	0.241	-1.283
10:	0.328	-0.084



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645633. 0

TARGET NUMBER: 5

FILE DATE: 06/06/2007

FILE TIME: 23:21

POINT#	X	Y
1:	-0.058	0.929
2:	-0.526	0.323
3:	-0.210	0.081
4:	0.116	0.310
5:	0.500	0.071
6:	0.178	-0.405
7:	0.153	-0.156

X CENTROID: 0.022

Y CENTROID: 0.165

POA TO CENTROID: 0.166

HORZ SPREAD: 1.026

VERT SPREAD: 1.334

GROUP SPREAD: 1.355

MIN RADIUS: 0.173

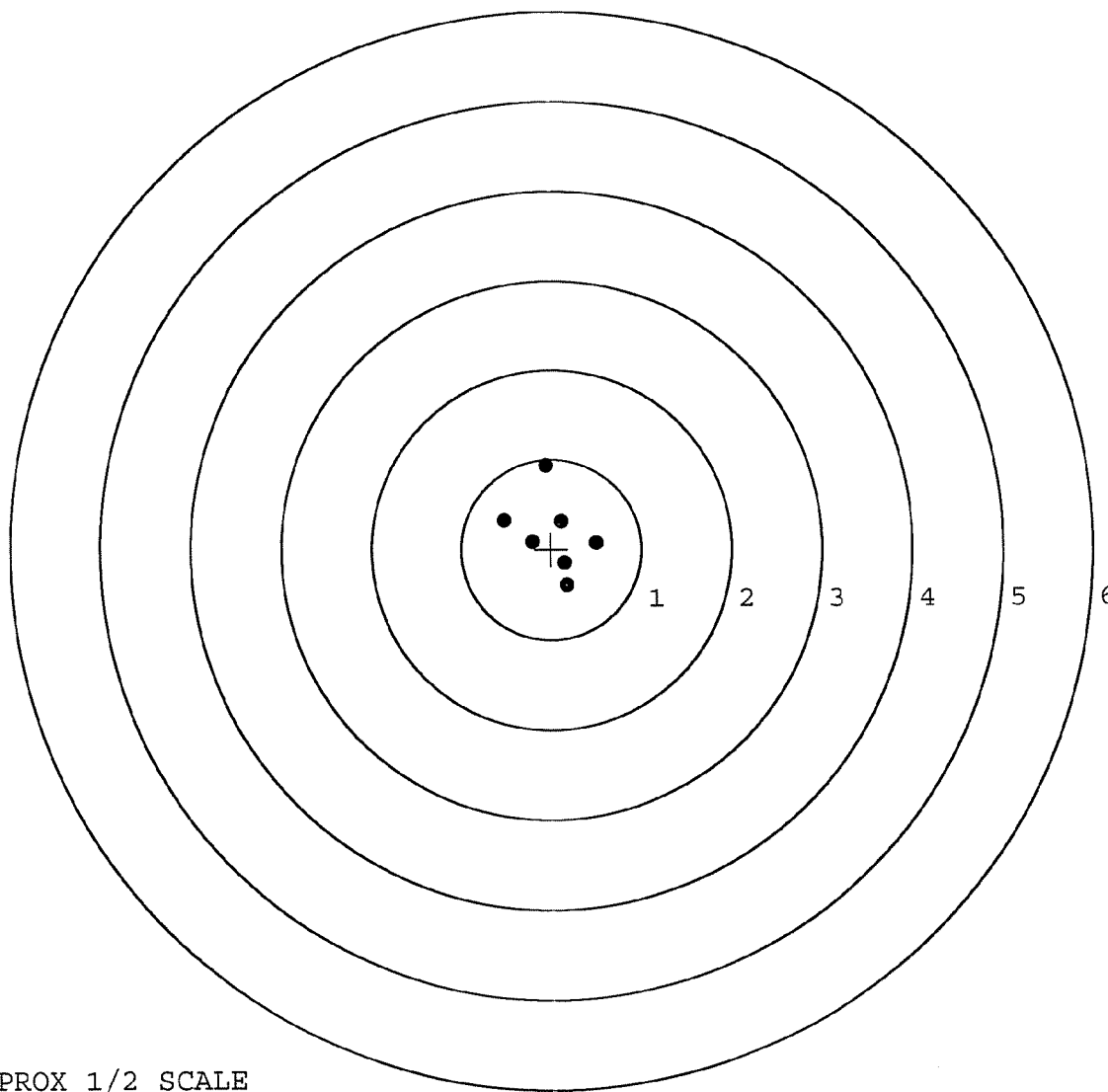
MAX RADIUS: 0.768

MEAN RADIUS: 0.455

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE