

G6665454

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



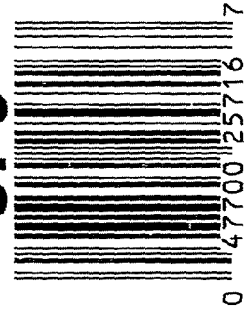
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605454

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605454

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-5-06	RTZ
420	ASSEMBLE ACTION		10-5-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	DK
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	UCI 06 2006	10-6-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unmet</i>	10/6/06	<i>W2ms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RF
510	DRILL AND TAP SIGHT HOLES		10-6-06	TRW
520	GOFF BLAST BBL / REC		10-9-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/14/06	RB
560	RE-ASSEMBLE ACTION		10/17/06	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/17/06	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/17/06	DK
	D) OIL FIRING PIN ASSEMBLY		10-17-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

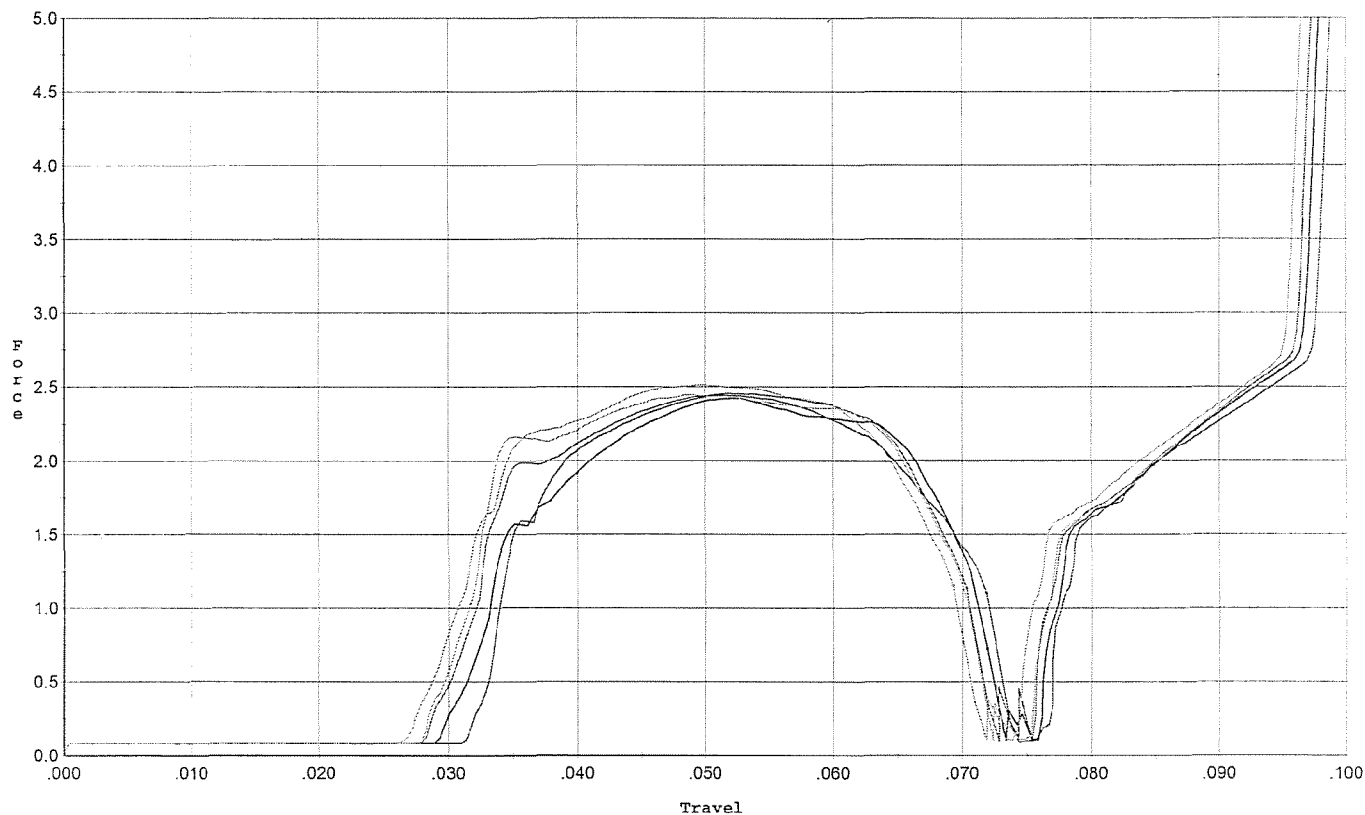
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>6.5</u>	11-9-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.5</u> <u>3.5</u>	11-9-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.0245</u>	11-9-06	TRW
	J) ASSEMBLE STOCK		10-18-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-13-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-17-06	BLG
	M) IRON SIGHT ALIGNMENT		10-17-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-17-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/18/06	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-18-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-13-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.33</u> <u>2.32</u> <u>2.31</u> <u>2.33</u>	10/23/06	DA
	C) FUNCTION		11-13-06	RTZ
690	PACK		11-16-06	BLG

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/06/06

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



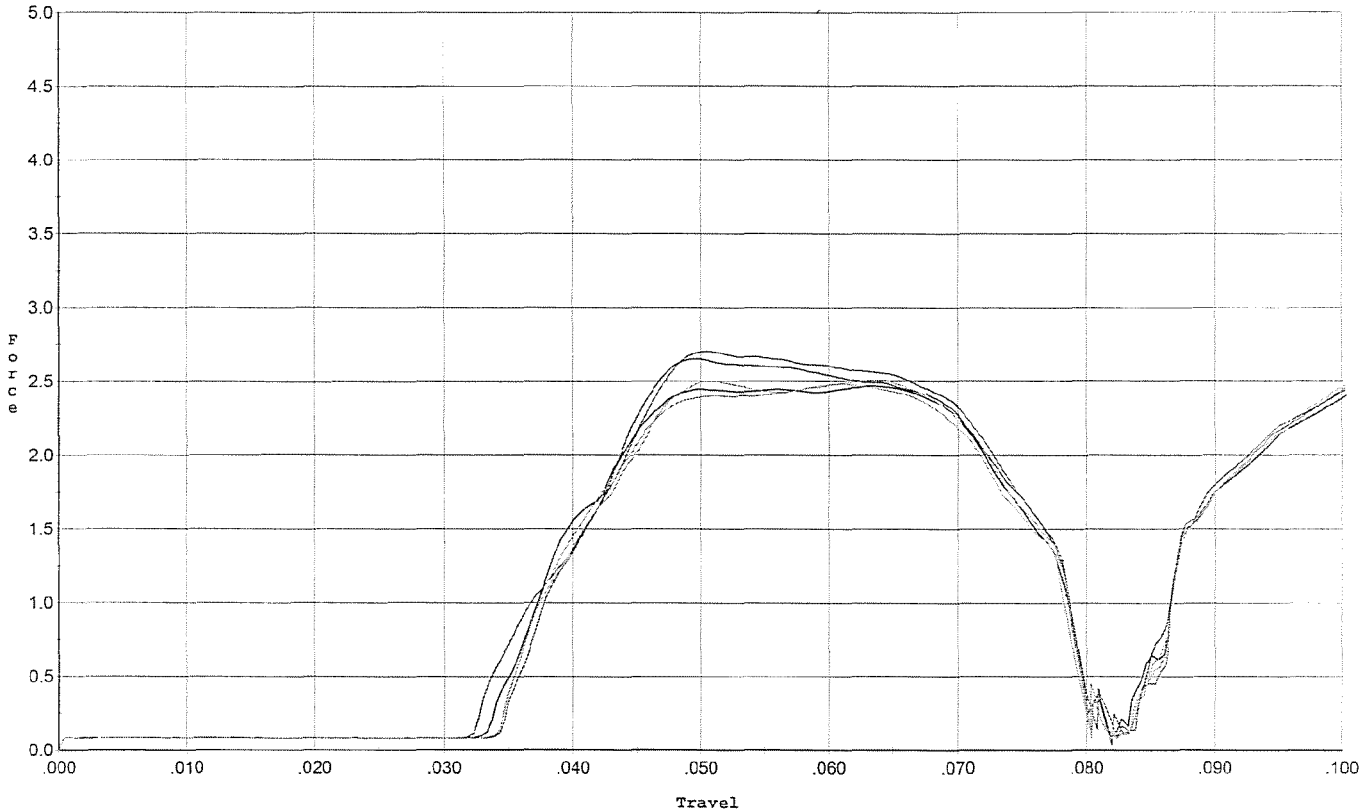
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.443	0.072	0.032	0.034	0.082		Set Trigger
2	2.423	0.072	0.030	0.033	0.083		Set Trigger
3	2.456	0.070	0.029	0.033	0.086		Set Trigger
4	2.446	0.070	0.028	0.033	0.088		Set Trigger
5	2.512	0.069	0.027	0.033	0.088		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/06/06

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



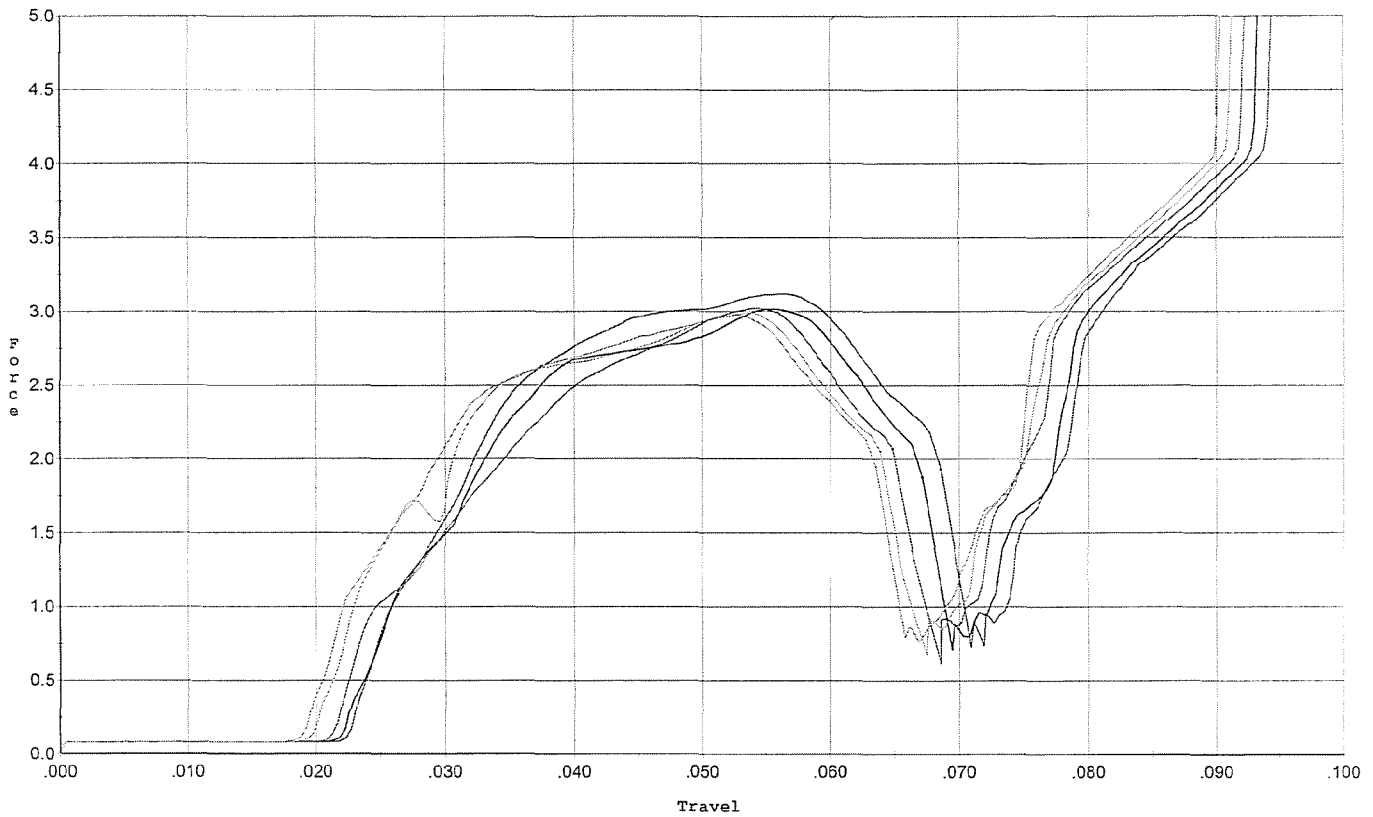
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.653	0.078	0.033	0.035	0.095		Set Trigger
2	2.468	0.078	0.034	0.036	0.092		Set Trigger
3	2.705	0.078	0.035	0.035	0.094		Set Trigger
4	2.483	0.078	0.035	0.036	0.089		Set Trigger
5	2.509	0.078	0.035	0.035	0.091		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/06/06

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



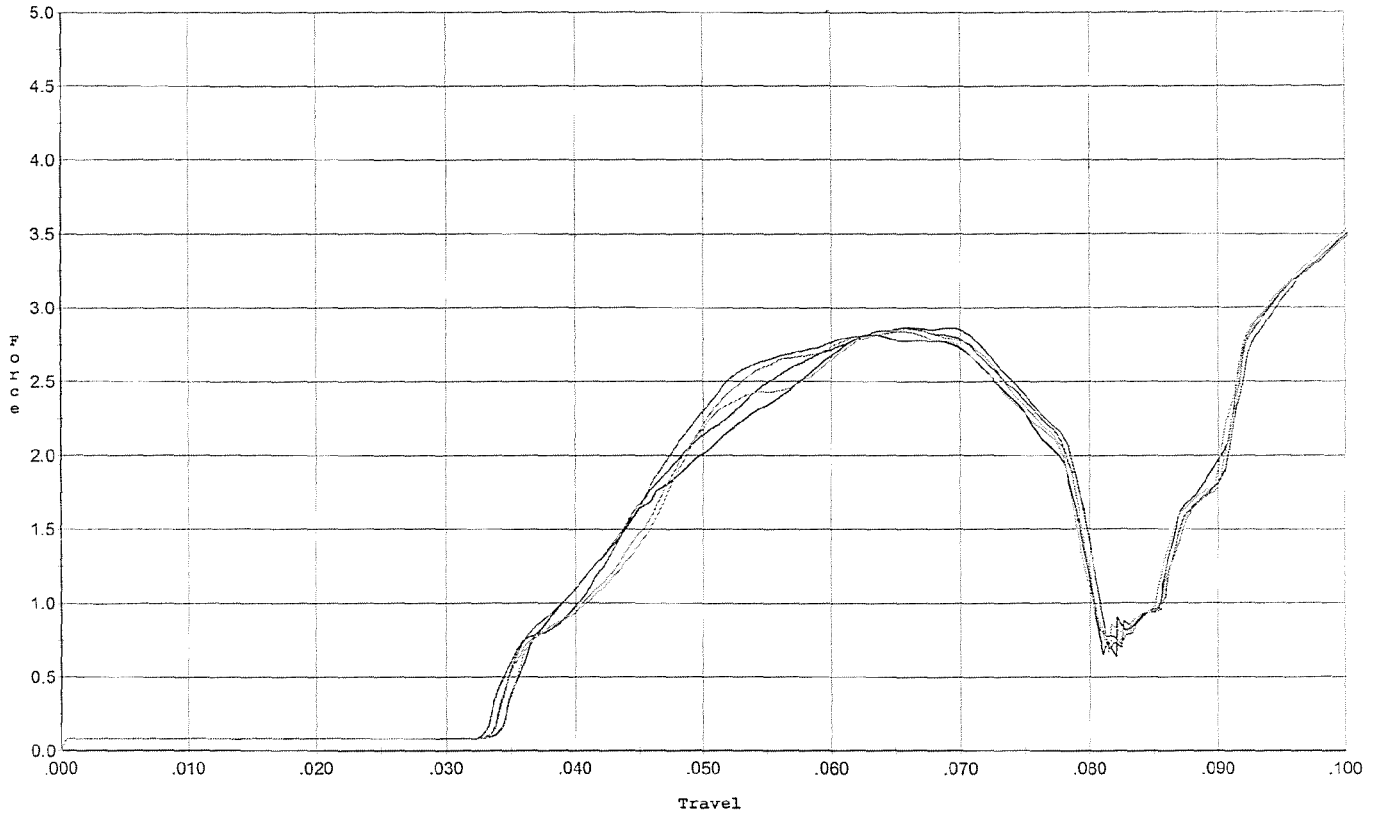
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.118	0.069	0.023	0.030	0.112		Set Trigger
2	3.015	0.067	0.022	0.031	0.104		Set Trigger
3	3.023	0.065	0.022	0.031	0.097		Set Trigger
4	2.991	0.064	0.020	0.031	0.102		Set Trigger
5	2.977	0.064	0.019	0.030	0.103		Set Trigger

AVG 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/06/06

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



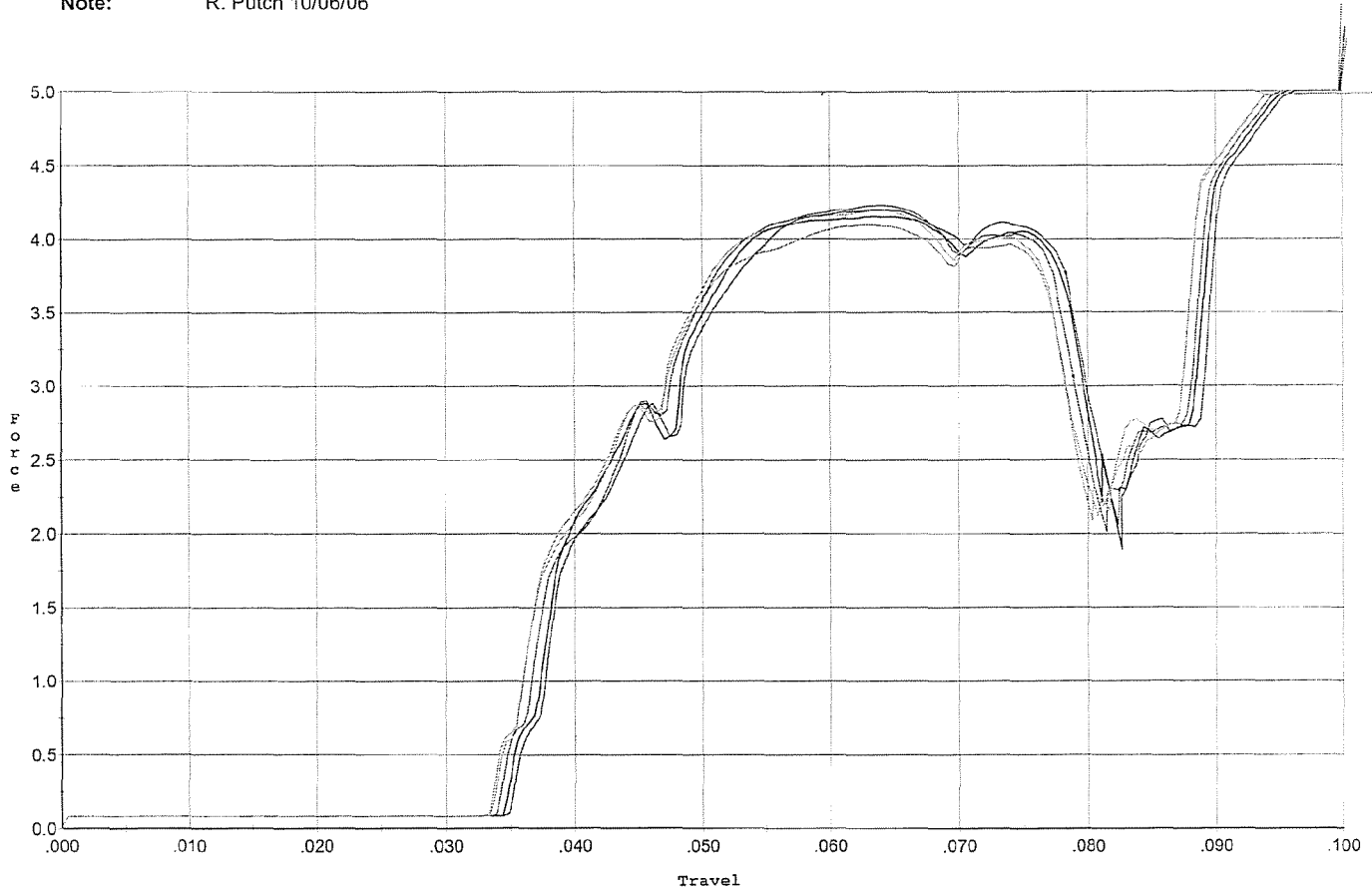
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.864	0.080	0.033	0.034	0.099		Set Trigger
2	2.818	0.079	0.035	0.035	0.094		Set Trigger
3	2.855	0.079	0.034	0.034	0.099		Set Trigger
4	2.839	0.078	0.035	0.035	0.093		Set Trigger
5	2.855	0.079	0.034	0.034	0.096		Set Trigger

AVG 2.84

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/06/06

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



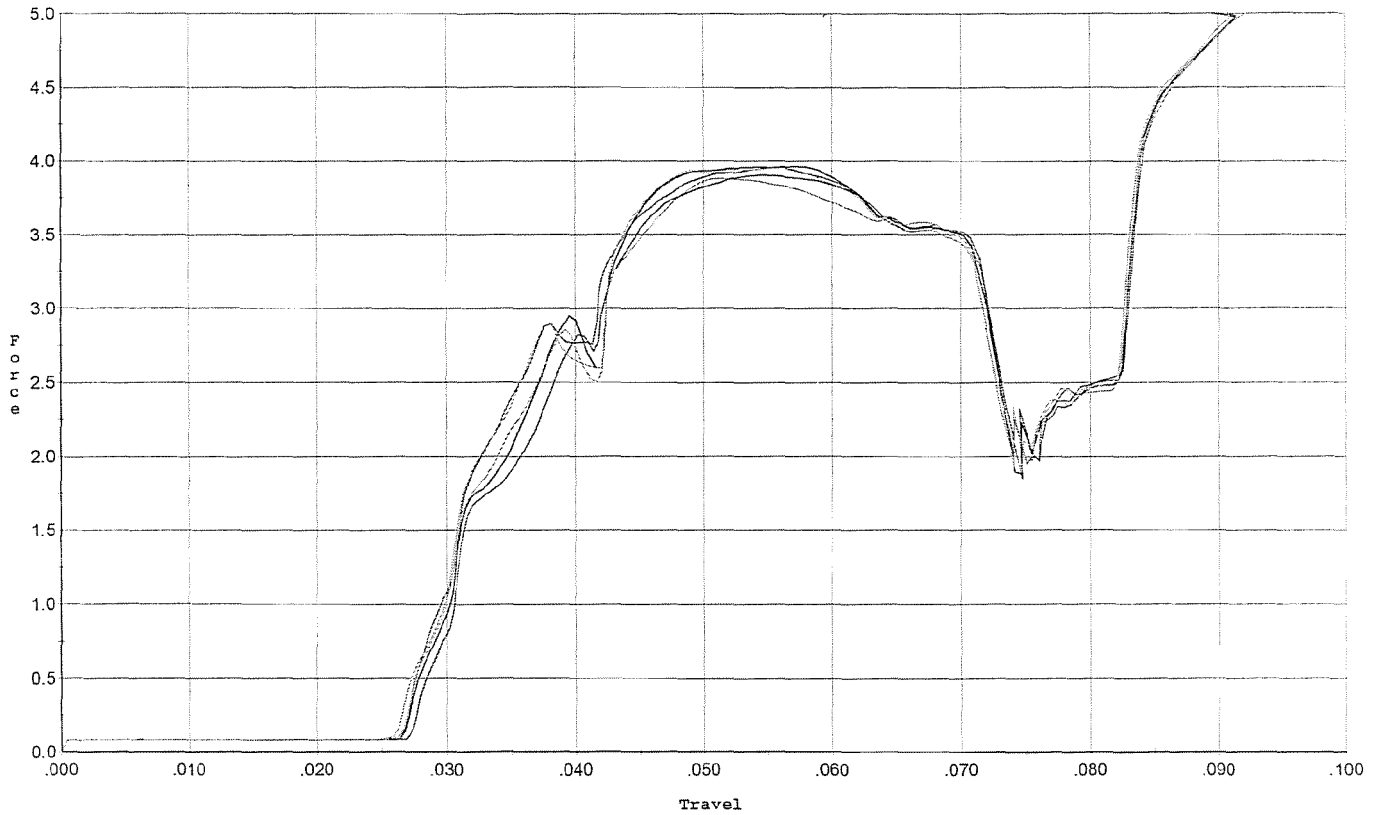
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.078	0.035	0.026	0.149		Set Trigger
2	4.154	0.079	0.035	0.026	0.151		Set Trigger
3	4.231	0.079	0.034	0.026	0.152		Set Trigger
4	4.192	0.077	0.034	0.026	0.148		Set Trigger
5	4.101	0.077	0.034	0.026	0.147		Set Trigger

AUG 4.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/06/06

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



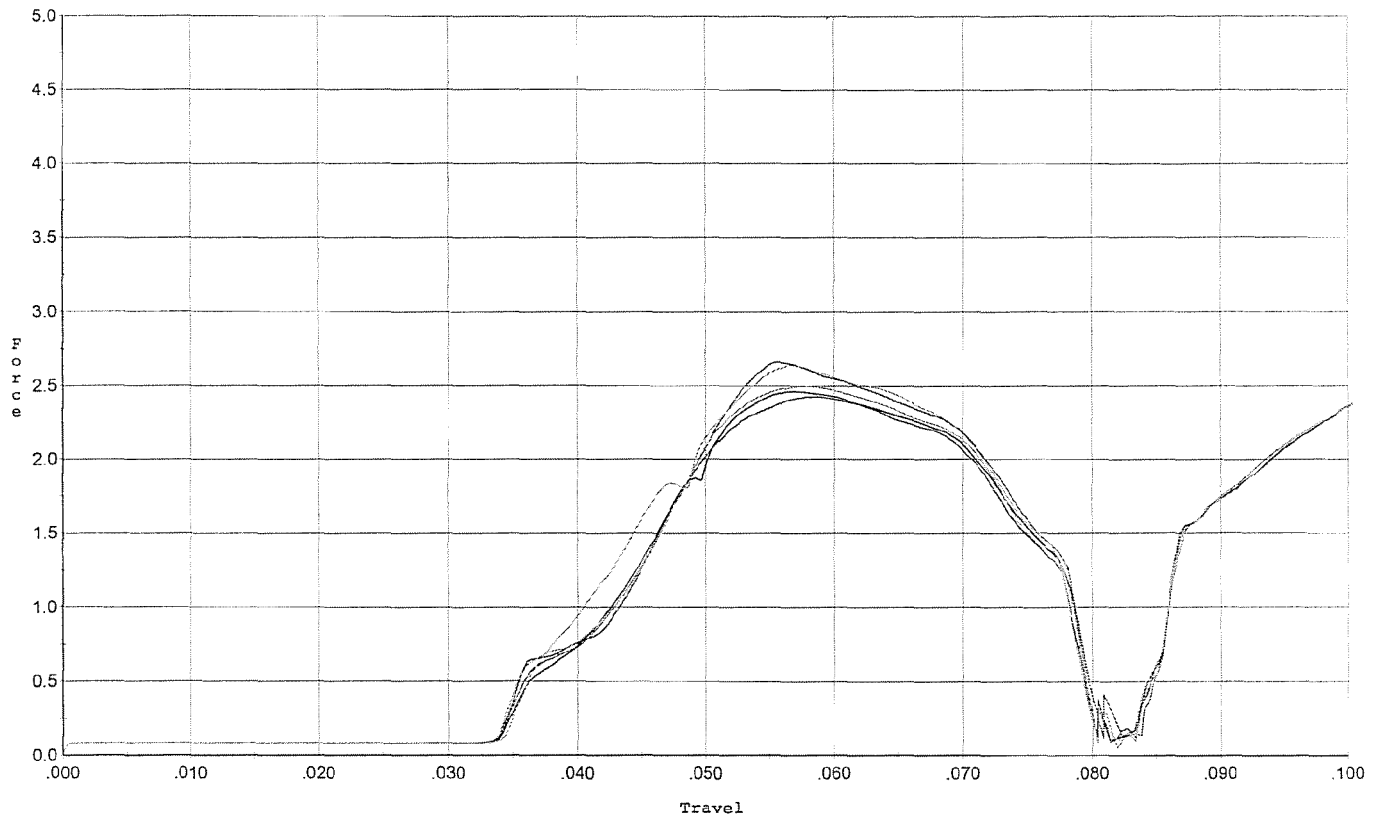
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.907	0.071	0.028	0.027	0.137		Set Trigger
2	3.966	0.072	0.027	0.027	0.141		Set Trigger
3	3.956	0.072	0.027	0.027	0.142		Set Trigger
4	3.953	0.071	0.027	0.027	0.140		Set Trigger
5	3.882	0.071	0.027	0.027	0.137		Set Trigger

AVG 3.93

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/06/06

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



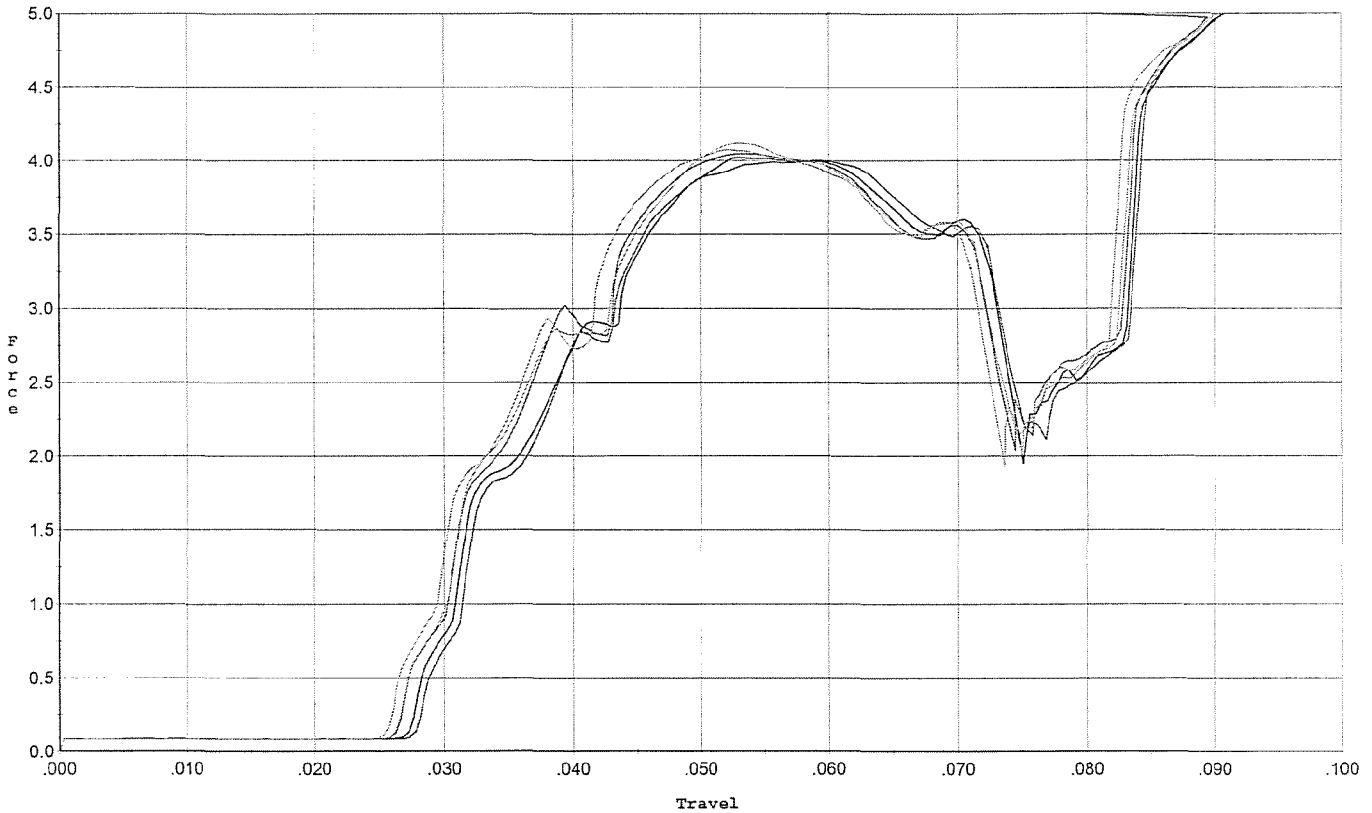
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.425	0.079	0.034	0.036	0.078		Set Trigger
2	2.463	0.078	0.035	0.036	0.079		Set Trigger
3	2.660	0.078	0.034	0.036	0.082		Set Trigger
4	2.639	0.078	0.035	0.036	0.083		Set Trigger
5	2.496	0.078	0.034	0.035	0.080		Set Trigger

AUG 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/06/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.999	0.072	0.028	0.030	0.140		Set Trigger
2	4.020	0.073	0.028	0.030	0.141		Set Trigger
3	4.045	0.071	0.027	0.030	0.142		Set Trigger
4	4.119	0.071	0.027	0.030	0.142		Set Trigger
5	4.070	0.071	0.026	0.030	0.143		Set Trigger

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605454.___0

FILE DATE AND TIME: 10/19/2006 01:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.004
The Average Y Centroid of the Five Target Set:	-0.094
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.822
The Distance from POA to Centroid Target #1:	0.040
The Distance from Centroid Target #2 to Centroid Target #1:	0.246
The Distance from Centroid Target #3 to Centroid Target #1:	0.128
The Distance from Centroid Target #4 to Centroid Target #1:	0.330
The Distance from Centroid Target #5 to Centroid Target #1:	0.263

SERIAL NUMBER: G6605454. 0

TARGET NUMBER: 1

FILE DATE: 10/19/2006

FILE TIME: 01:35

X CENTROID: 0.040

Y CENTROID: -0.002

POA TO CENTROID: 0.040

HORZ SPREAD: 2.251

VERT SPREAD: 2.595

GROUP SPREAD: 2.805

MIN RADIUS: 0.265

MAX RADIUS: 1.747

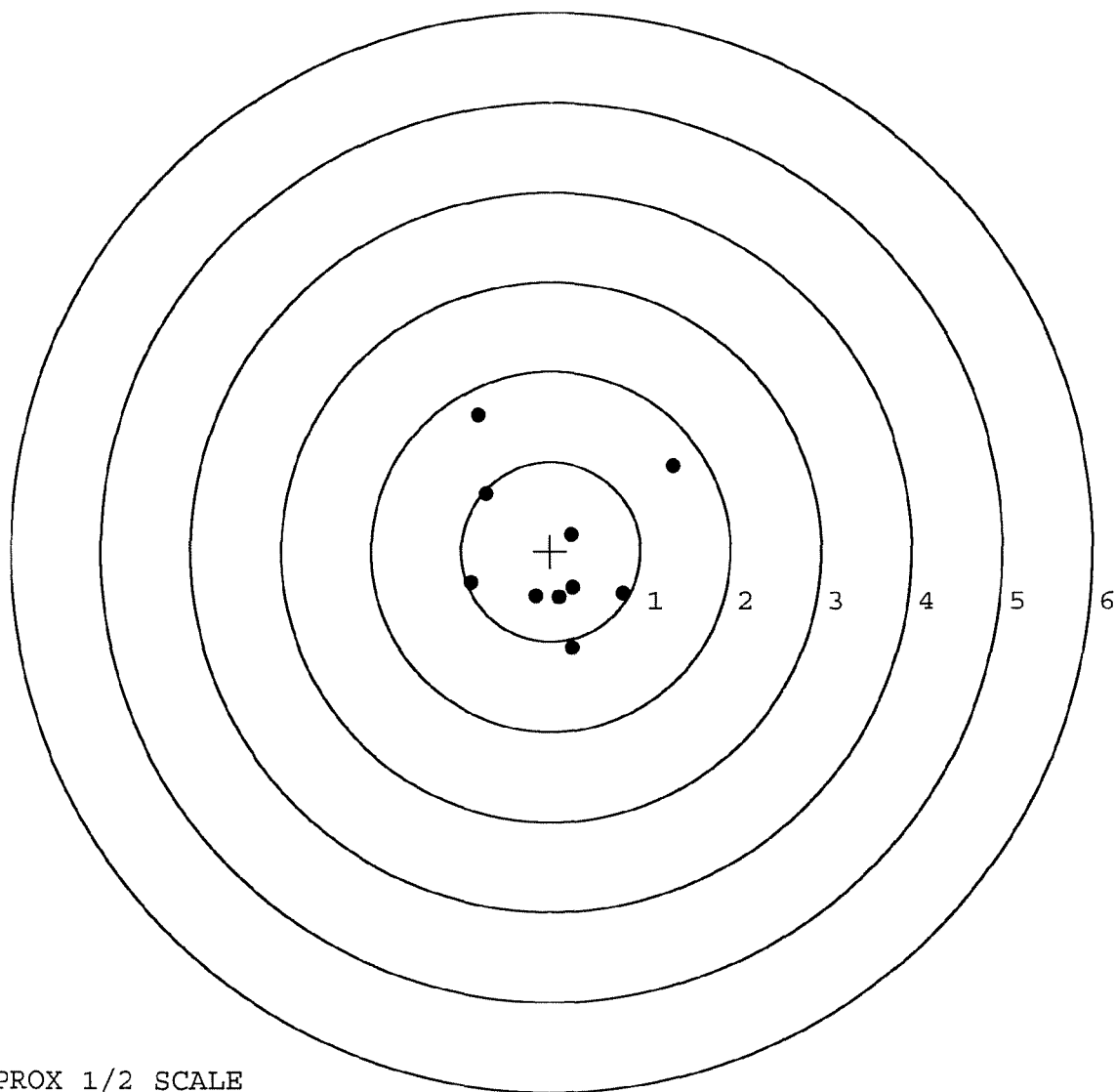
MEAN RADIUS: 0.914

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.820	1.519
2:	-0.721	0.642
3:	-0.887	-0.347
4:	1.364	0.953
5:	0.230	0.182
6:	0.811	-0.469
7:	0.245	-1.076
8:	-0.166	-0.506
9:	0.096	-0.515
10:	0.247	-0.404



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605454. __ 0

TARGET NUMBER: 2

FILE DATE: 10/19/2006

FILE TIME: 01:35

POINT#	X	Y
1:	-0.008	0.497
2:	0.097	0.436
3:	0.569	0.349
4:	0.565	-0.054
5:	0.369	-0.542
6:	-0.577	-0.885
7:	-0.713	-0.226
8:	-0.862	0.064
9:	-0.723	1.527
10:	0.593	1.014

X CENTROID: -0.069

Y CENTROID: 0.218

POA TO CENTROID: 0.229

HORZ SPREAD: 1.455

VERT SPREAD: 2.412

GROUP SPREAD: 2.416

MIN RADIUS: 0.274

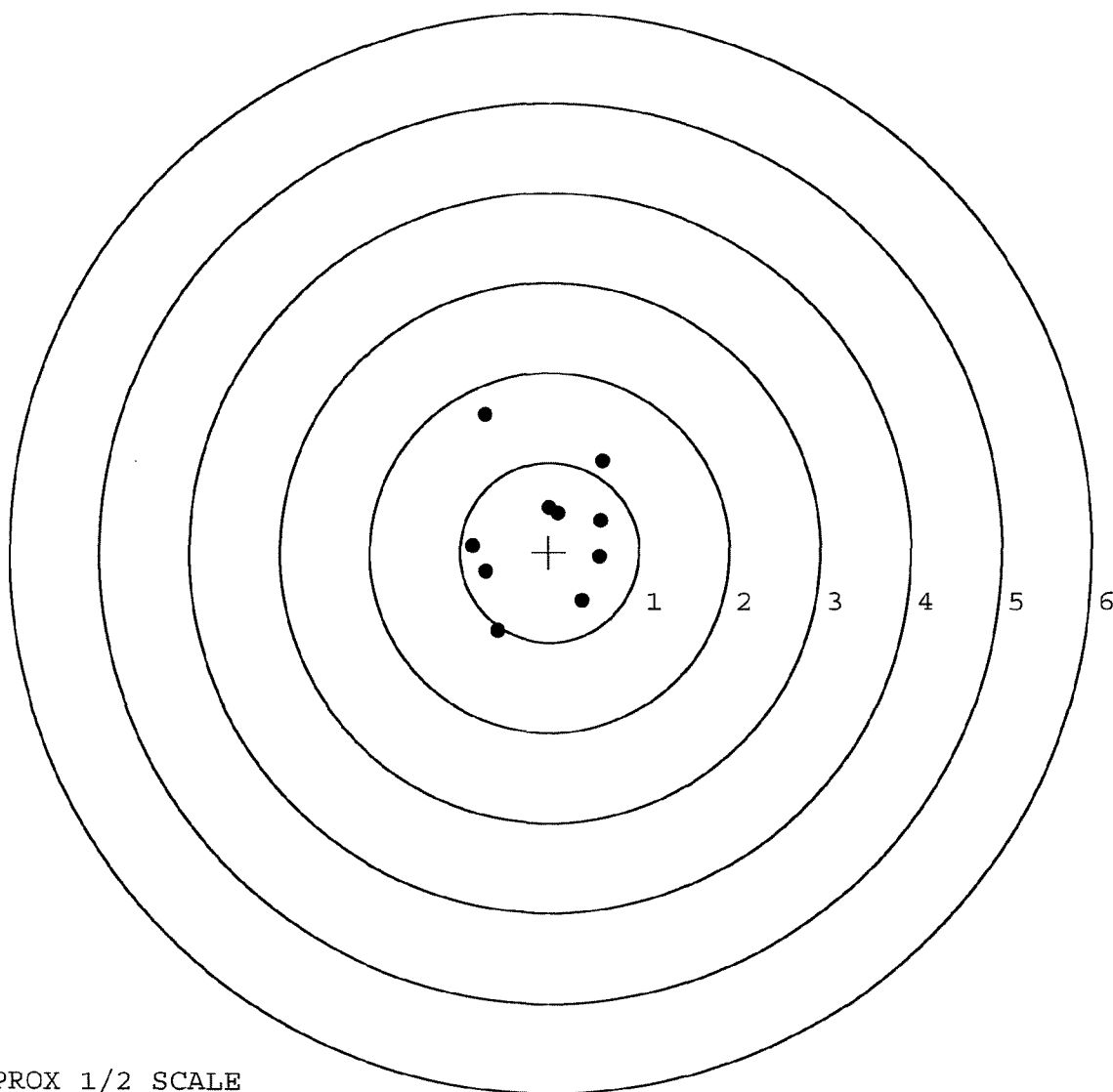
MAX RADIUS: 1.463

MEAN RADIUS: 0.808

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

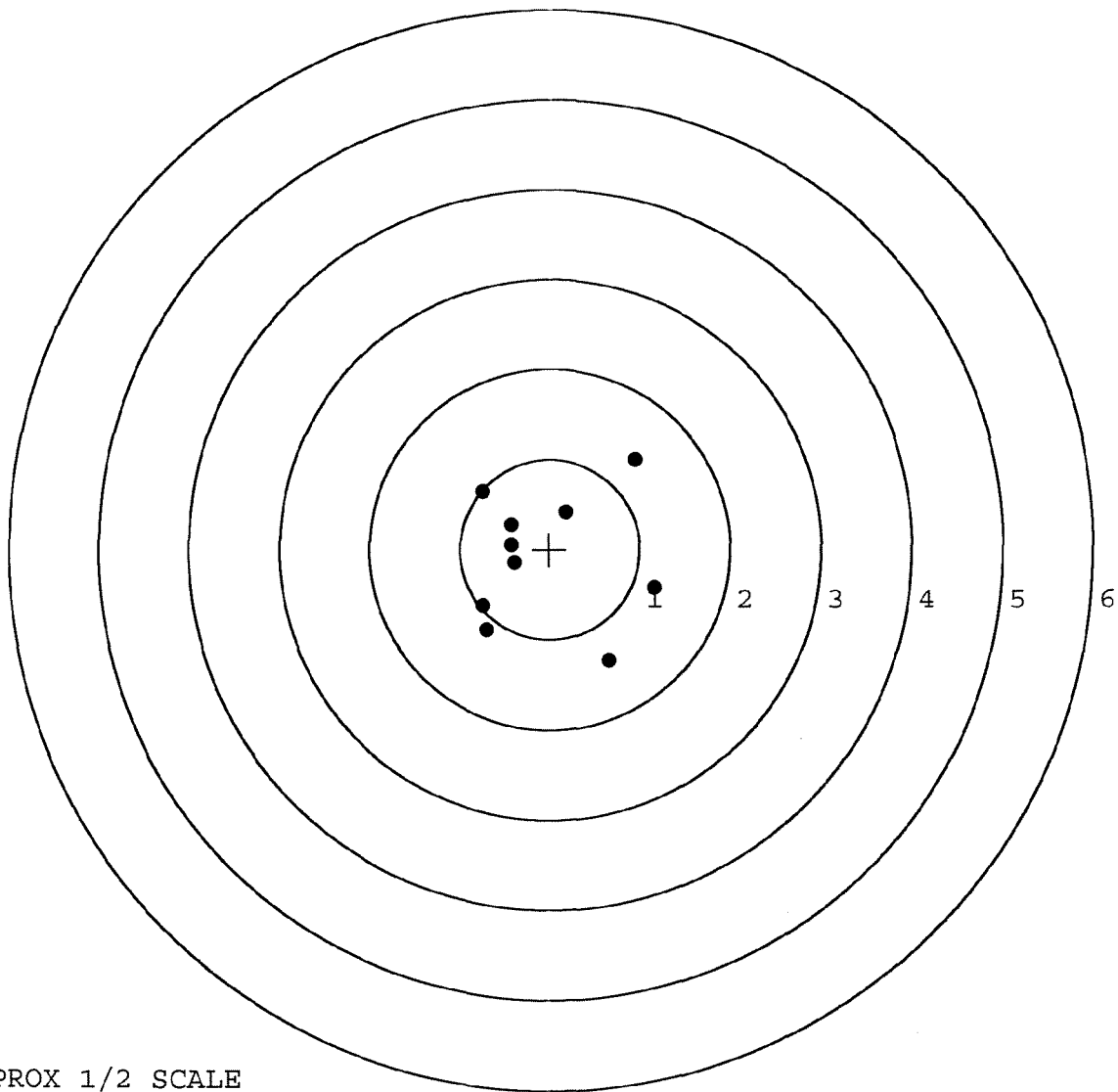


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605454. __0
TARGET NUMBER: 3
FILE DATE: 10/19/2006
FILE TIME: 01:35

X CENTROID: -0.047
Y CENTROID: -0.096
POA TO CENTROID: 0.107
HORZ SPREAD: 1.910
VERT SPREAD: 2.234
GROUP SPREAD: 2.519
MIN RADIUS: 0.345
MAX RADIUS: 1.481
MEAN RADIUS: 0.887
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.952	0.998
2:	0.186	0.417
3:	-0.430	0.274
4:	-0.387	-0.151
5:	-0.749	0.645
6:	-0.746	-0.627
7:	-0.703	-0.901
8:	0.673	-1.236
9:	1.161	-0.427
10:	-0.426	0.050



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605454. __0

TARGET NUMBER: 4

FILE DATE: 10/19/2006

FILE TIME: 01:35

POINT#	X	Y
--------	---	---

1:	-0.471	0.636
----	--------	-------

2:	-1.131	0.096
----	--------	-------

3:	0.175	-0.315
----	-------	--------

4:	-0.015	-0.539
----	--------	--------

5:	0.144	-0.720
----	-------	--------

6:	-0.454	-1.587
----	--------	--------

7:	0.071	-1.475
----	-------	--------

8:	0.335	0.042
----	-------	-------

9:	0.707	0.055
----	-------	-------

10:	0.773	0.499
-----	-------	-------

X CENTROID: 0.013

Y CENTROID: -0.331

POA TO CENTROID: 0.331

HORZ SPREAD: 1.904

VERT SPREAD: 2.223

GROUP SPREAD: 2.420

MIN RADIUS: 0.162

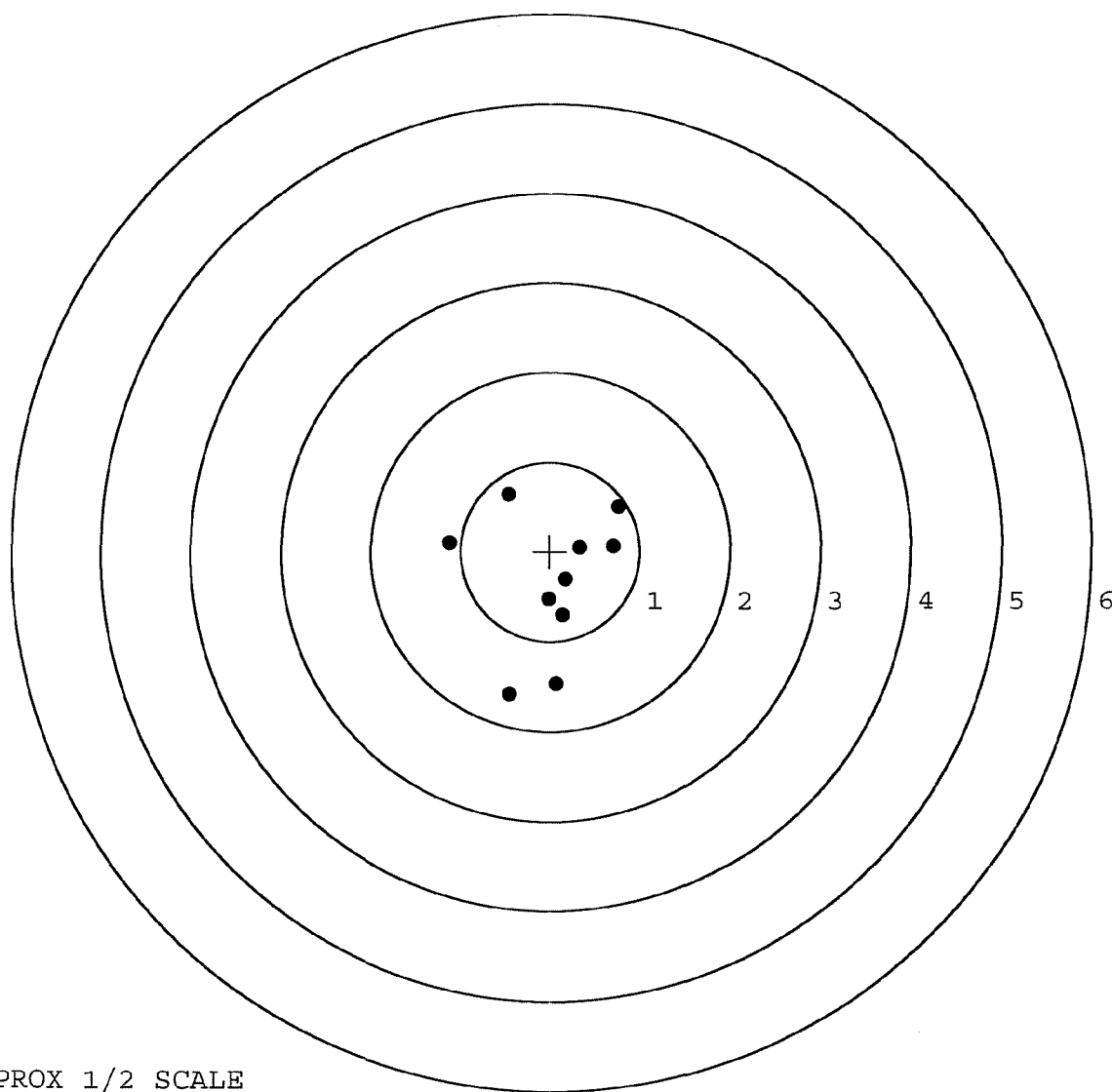
MAX RADIUS: 1.340

MEAN RADIUS: 0.798

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

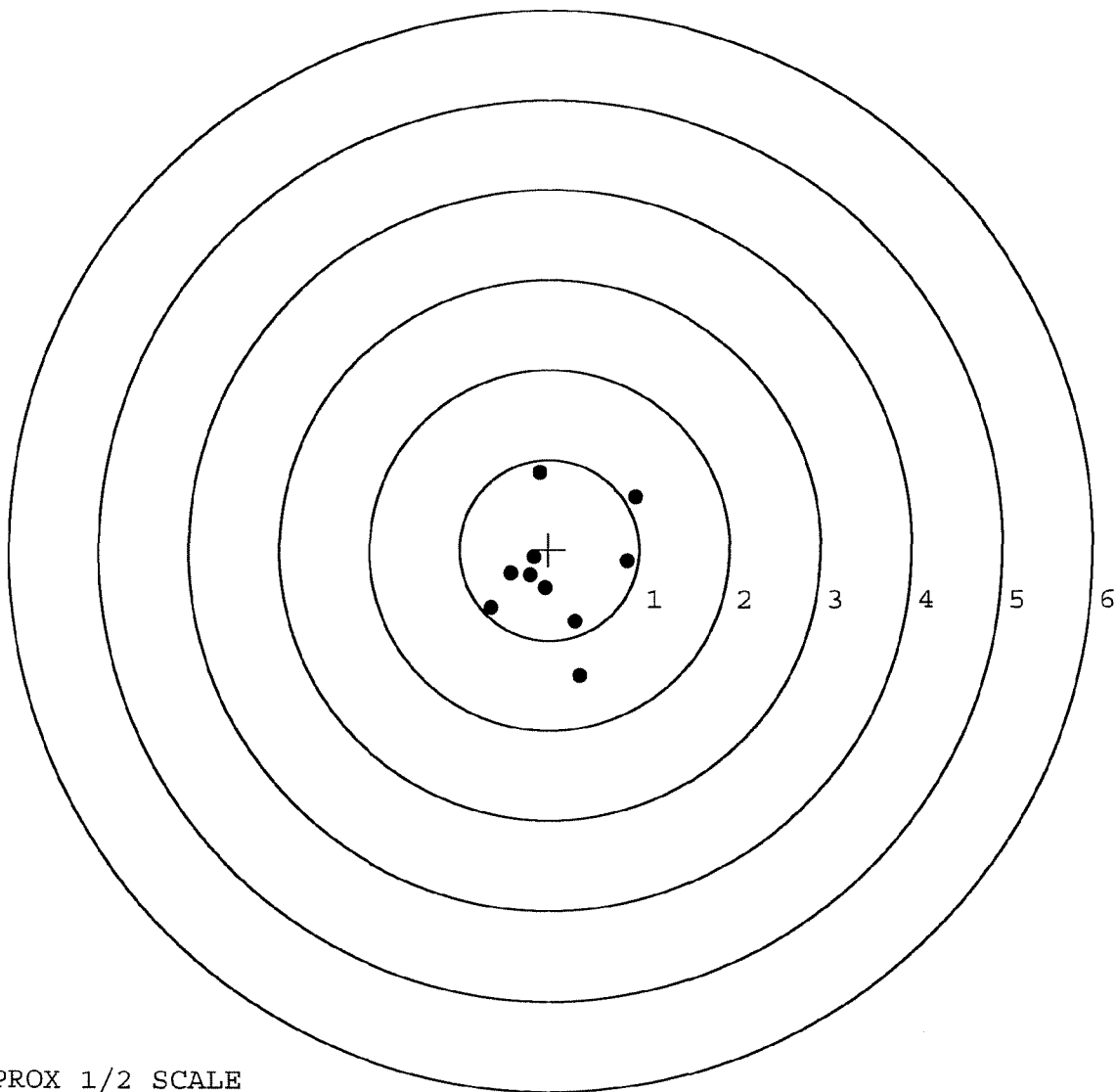


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605454. __0
TARGET NUMBER: 5
FILE DATE: 10/19/2006
FILE TIME: 01:35

POINT#	X	Y
1:	-0.112	0.857
2:	0.960	0.582
3:	0.869	-0.140
4:	0.346	-1.394
5:	0.287	-0.797
6:	-0.651	-0.642
7:	-0.046	-0.427
8:	-0.429	-0.271
9:	-0.168	-0.093
10:	-0.207	-0.292

X CENTROID: 0.085
Y CENTROID: -0.262
POA TO CENTROID: 0.275
HORZ SPREAD: 1.611
VERT SPREAD: 2.251
GROUP SPREAD: 2.069
MIN RADIUS: 0.211
MAX RADIUS: 1.216
MEAN RADIUS: 0.703
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE