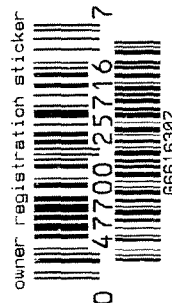


G 6616307

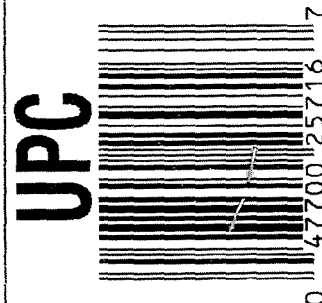
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

-- INSTRUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6616307



DD FORM

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 # G6616307

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-4-07	RTZ
420	ASSEMBLE ACTION		1-4-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	Fm
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-8-07	CW
510	DRILL AND TAP SIGHT HOLES		1-8-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	(RS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-13-07	J.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-13-07	J.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-13-07	J.P.D.
	D) OIL FIRING PIN ASSEMBLY		2-13-07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-20-07	Wm

F004 REV 5/2006

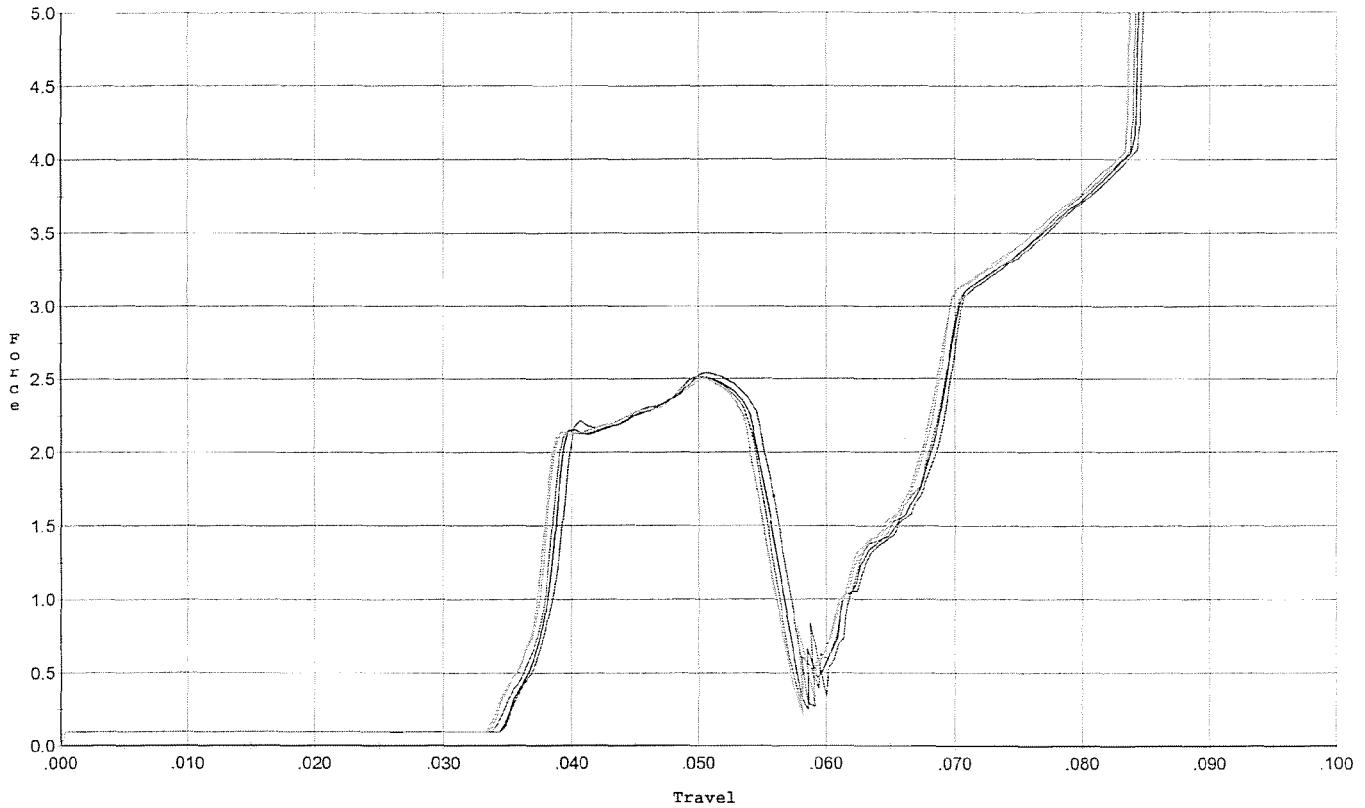
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.25</u> <u>5.5</u>	2-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	2-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2-20-07	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.0245</u> <u>.0245</u>	2-19-07	TRW
	J) ASSEMBLE STOCK		2-13-07	SPD
	K) ASSEMBLE SWIVEL STUDS		2-20-07	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-20-07	MTM
	M) IRON SIGHT ALIGNMENT		2-20-07	MTM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-20-07	MTM
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/15/07	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-15-07	SD
670	FINAL INSPECTION A) HEADSPACE		2-20-07	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.84</u> <u>2.81</u> <u>2.82</u> <u>2.83</u> <u>2.79</u>	2-16-07	TRW
	C) FUNCTION		2-20-07	MTM
690	PACK		2-26-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/18/07

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



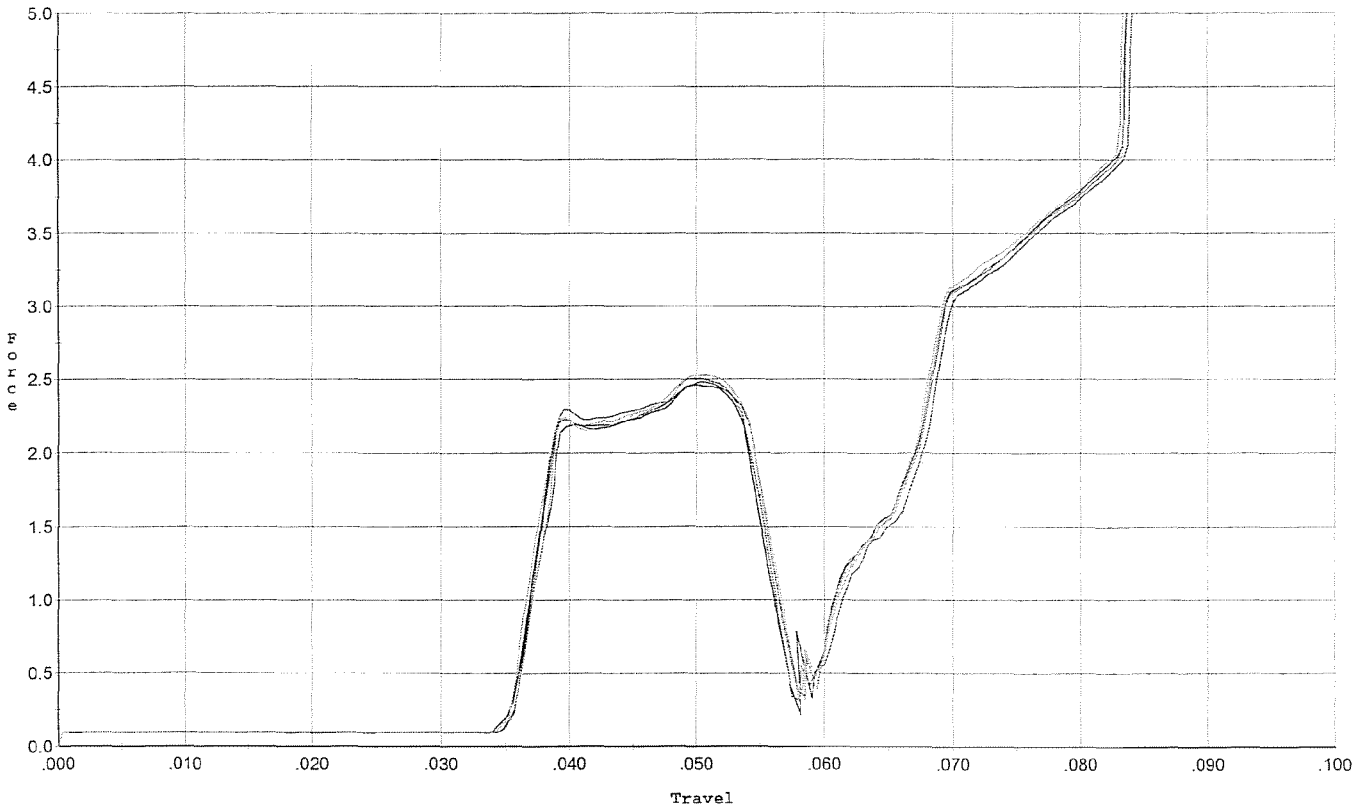
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.543	0.056	0.035	0.036	0.045		Set Trigger
2	2.512	0.056	0.035	0.036	0.044		Set Trigger
3	2.511	0.054	0.034	0.036	0.043		Set Trigger
4	2.501	0.054	0.034	0.036	0.043		Set Trigger
5	2.518	0.054	0.034	0.036	0.043		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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



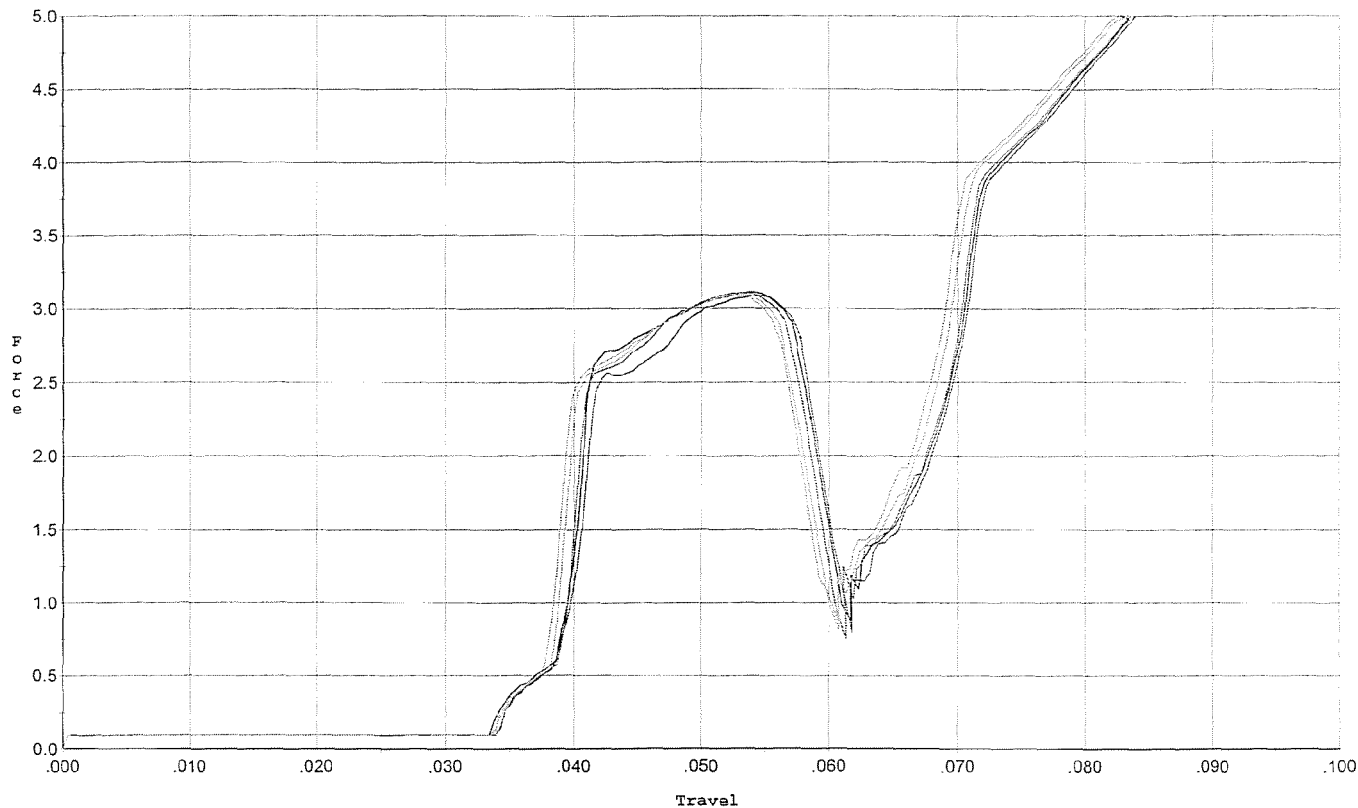
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.479	0.054	0.035	0.036	0.043		Set Trigger
2	2.460	0.054	0.036	0.036	0.043		Set Trigger
3	2.507	0.055	0.036	0.036	0.045		Set Trigger
4	2.529	0.056	0.035	0.035	0.046		Set Trigger
5	2.531	0.054	0.036	0.035	0.045		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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



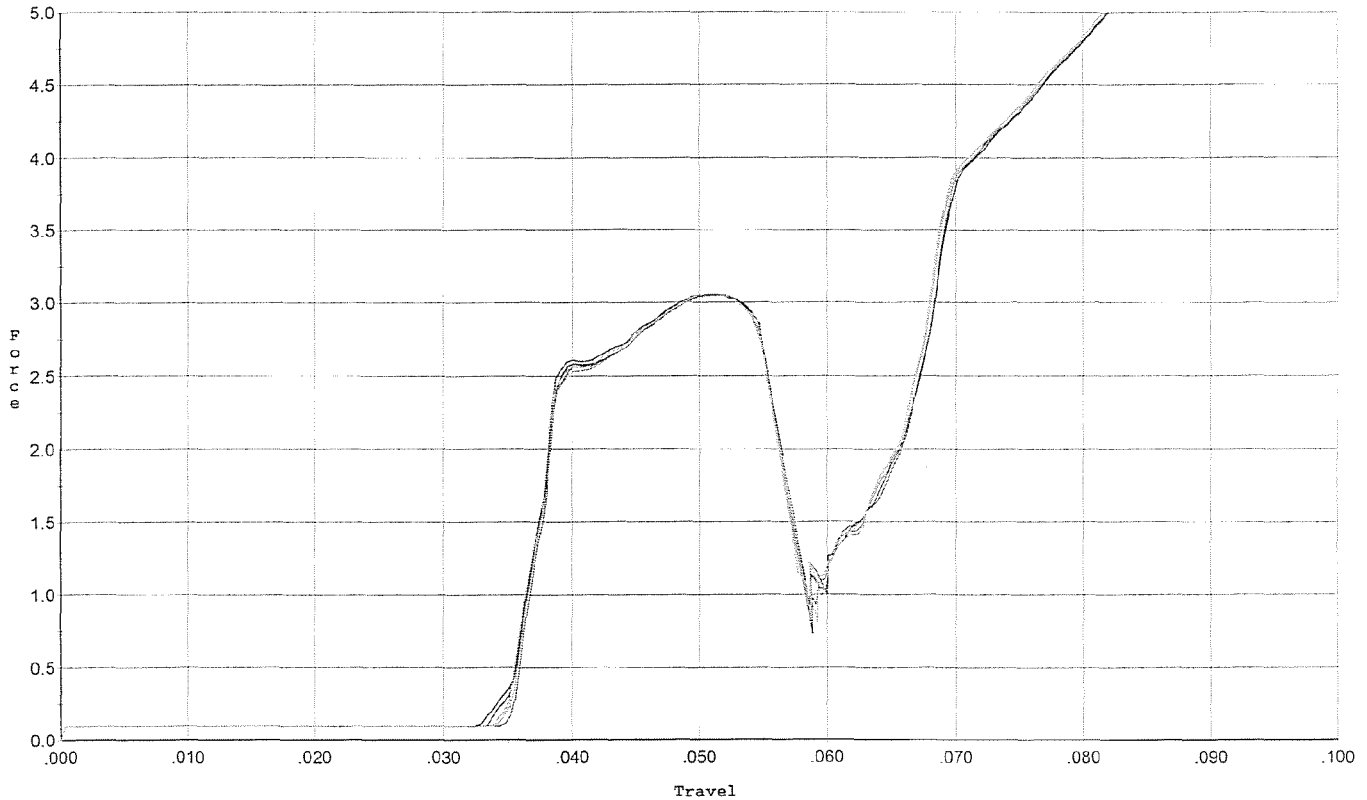
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.087	0.058	0.035	0.034	0.057		Set Trigger
2	3.111	0.059	0.034	0.033	0.060		Set Trigger
3	3.106	0.058	0.034	0.034	0.058		Set Trigger
4	3.104	0.058	0.034	0.033	0.058		Set Trigger
5	3.091	0.056	0.034	0.033	0.057		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/18/07

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



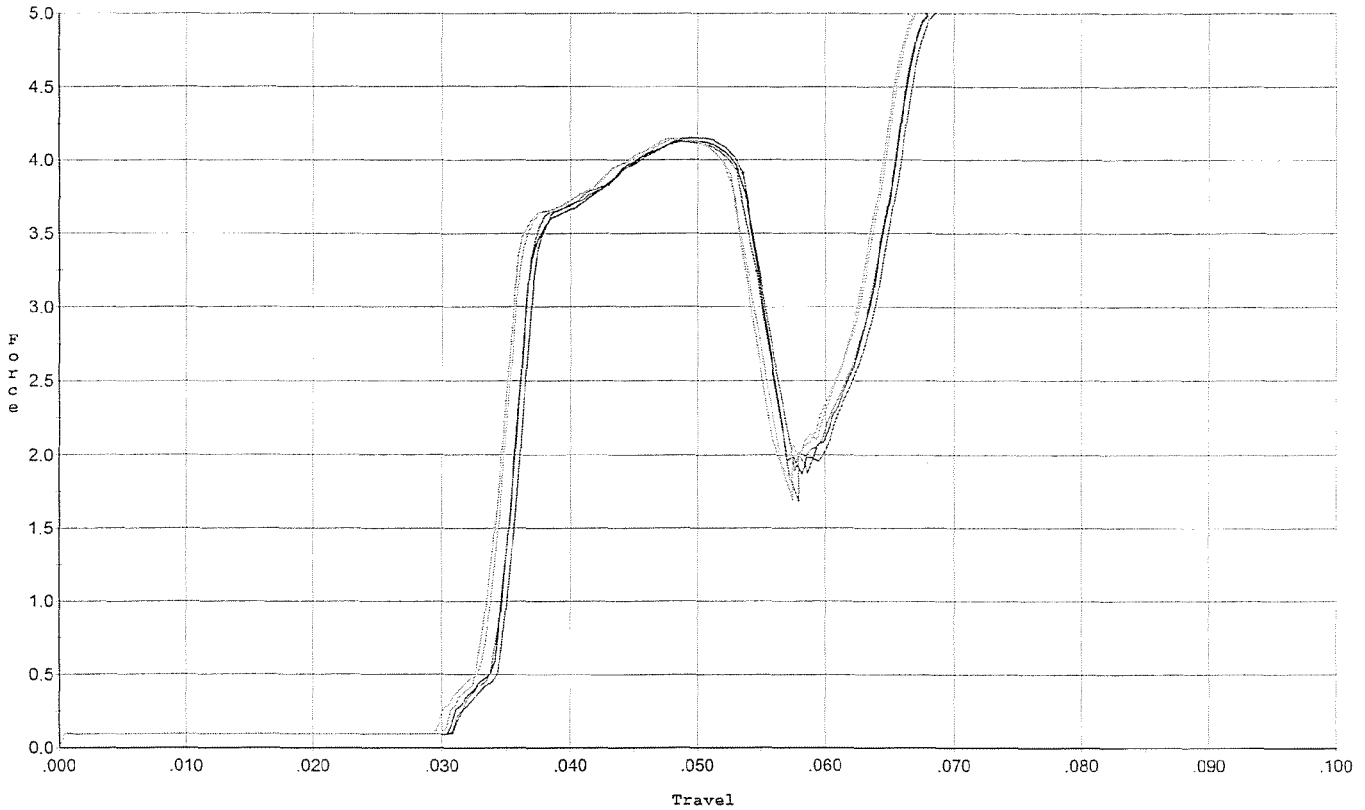
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.055	0.055	0.034	0.034	0.056		Set Trigger
2	3.055	0.055	0.034	0.034	0.056		Set Trigger
3	3.053	0.055	0.035	0.034	0.055		Set Trigger
4	3.058	0.055	0.034	0.034	0.056		Set Trigger
5	3.046	0.055	0.035	0.034	0.055		Set Trigger

RP.
 Avg ~~3.053~~
 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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



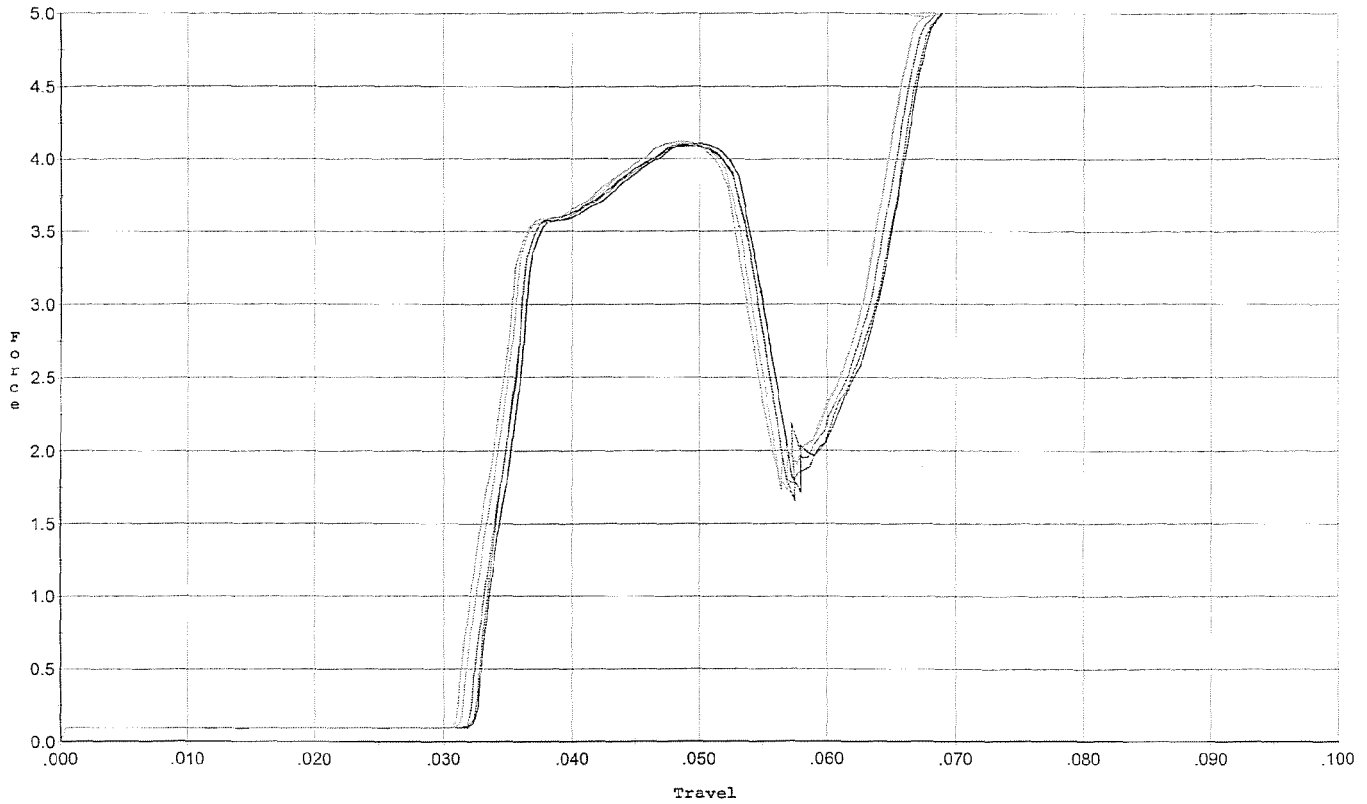
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.153	0.054	0.031	0.029	0.077		Set Trigger
2	4.136	0.054	0.031	0.029	0.079		Set Trigger
3	4.125	0.055	0.031	0.029	0.080		Set Trigger
4	4.143	0.055	0.030	0.029	0.081		Set Trigger
5	4.147	0.053	0.031	0.029	0.078		Set Trigger

Aug 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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



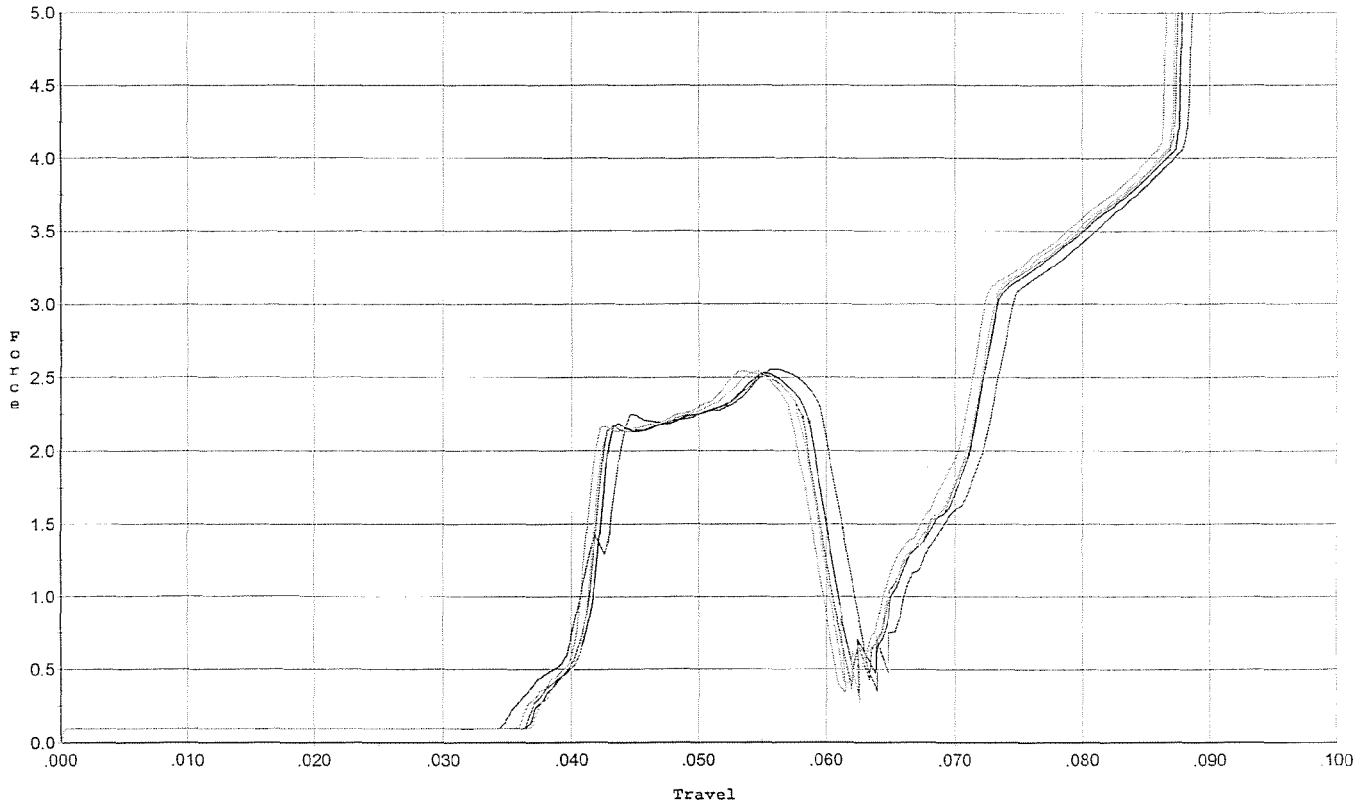
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.089	0.054	0.033	0.030	0.079		Set Trigger
2	4.104	0.055	0.033	0.029	0.080		Set Trigger
3	4.105	0.054	0.032	0.029	0.079		Set Trigger
4	4.122	0.053	0.032	0.029	0.079		Set Trigger
5	4.112	0.052	0.031	0.030	0.078		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/18/07

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



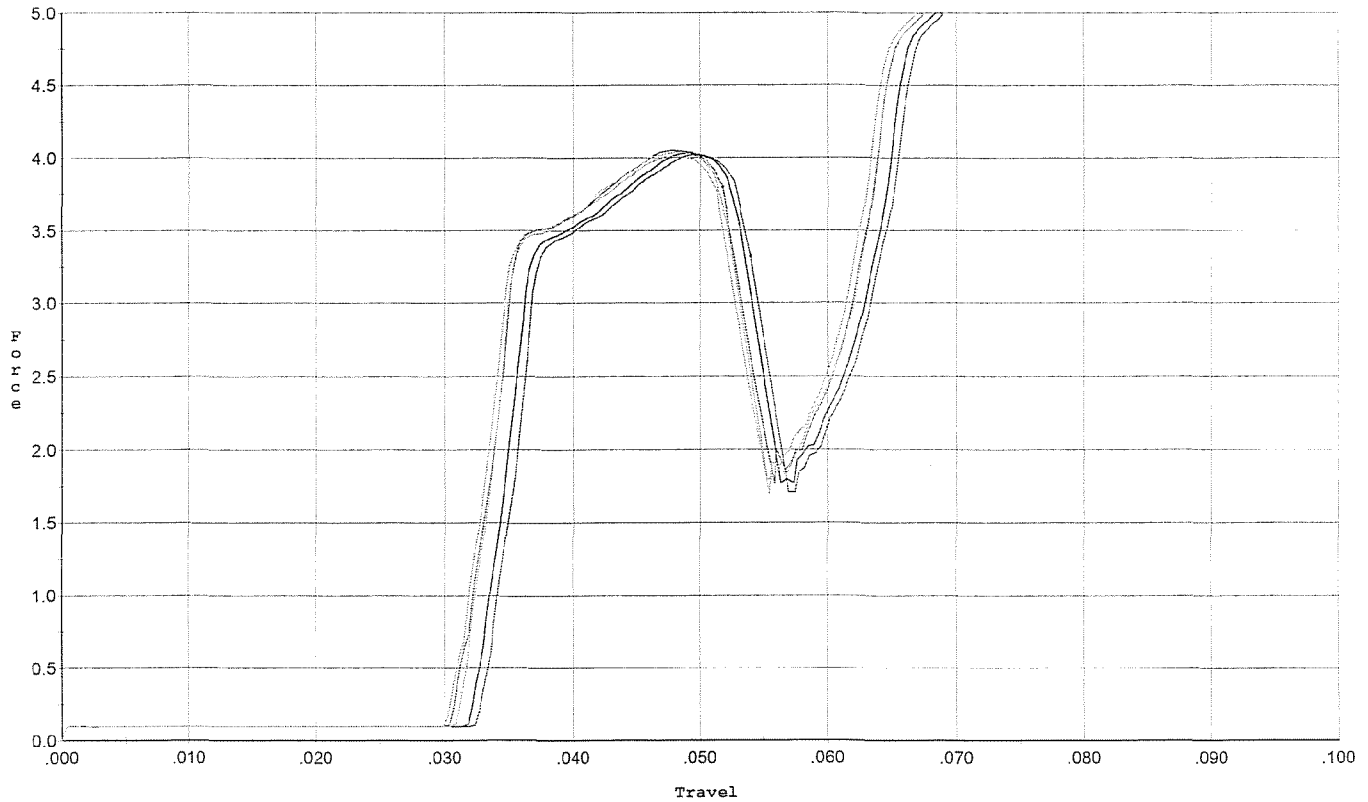
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.061	0.035	0.035	0.050		Set Trigger
2	2.534	0.059	0.037	0.035	0.045		Set Trigger
3	2.512	0.058	0.037	0.035	0.045		Set Trigger
4	2.539	0.058	0.037	0.035	0.045		Set Trigger
5	2.541	0.058	0.036	0.035	0.046		Set Trigger

Aug 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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	4.019	0.054	0.033	0.030	0.075		Set Trigger
2	4.031	0.053	0.032	0.030	0.075		Set Trigger
3	4.050	0.052	0.031	0.030	0.076		Set Trigger
4	4.011	0.051	0.031	0.030	0.073		Set Trigger
5	4.037	0.052	0.030	0.029	0.077		Set Trigger

Avg 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616307.___0

FILE DATE AND TIME: 02/15/2007 23:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.069
The Average Y Centroid of the Five Target Set:	0.063
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.769
The Distance from POA to Centroid Target #1:	0.150
The Distance from Centroid Target #2 to Centroid Target #1:	0.370
The Distance from Centroid Target #3 to Centroid Target #1:	0.118
The Distance from Centroid Target #4 to Centroid Target #1:	0.350
The Distance from Centroid Target #5 to Centroid Target #1:	0.444

SERIAL NUMBER: G6616307. __0

TARGET NUMBER: 1

FILE DATE: 02/15/2007

FILE TIME: 23:04

X CENTROID: -0.149

Y CENTROID: 0.021

POA TO CENTROID: 0.150

HORZ SPREAD: 1.585

VERT SPREAD: 1.195

GROUP SPREAD: 1.756

MIN RADIUS: 0.232

MAX RADIUS: 0.971

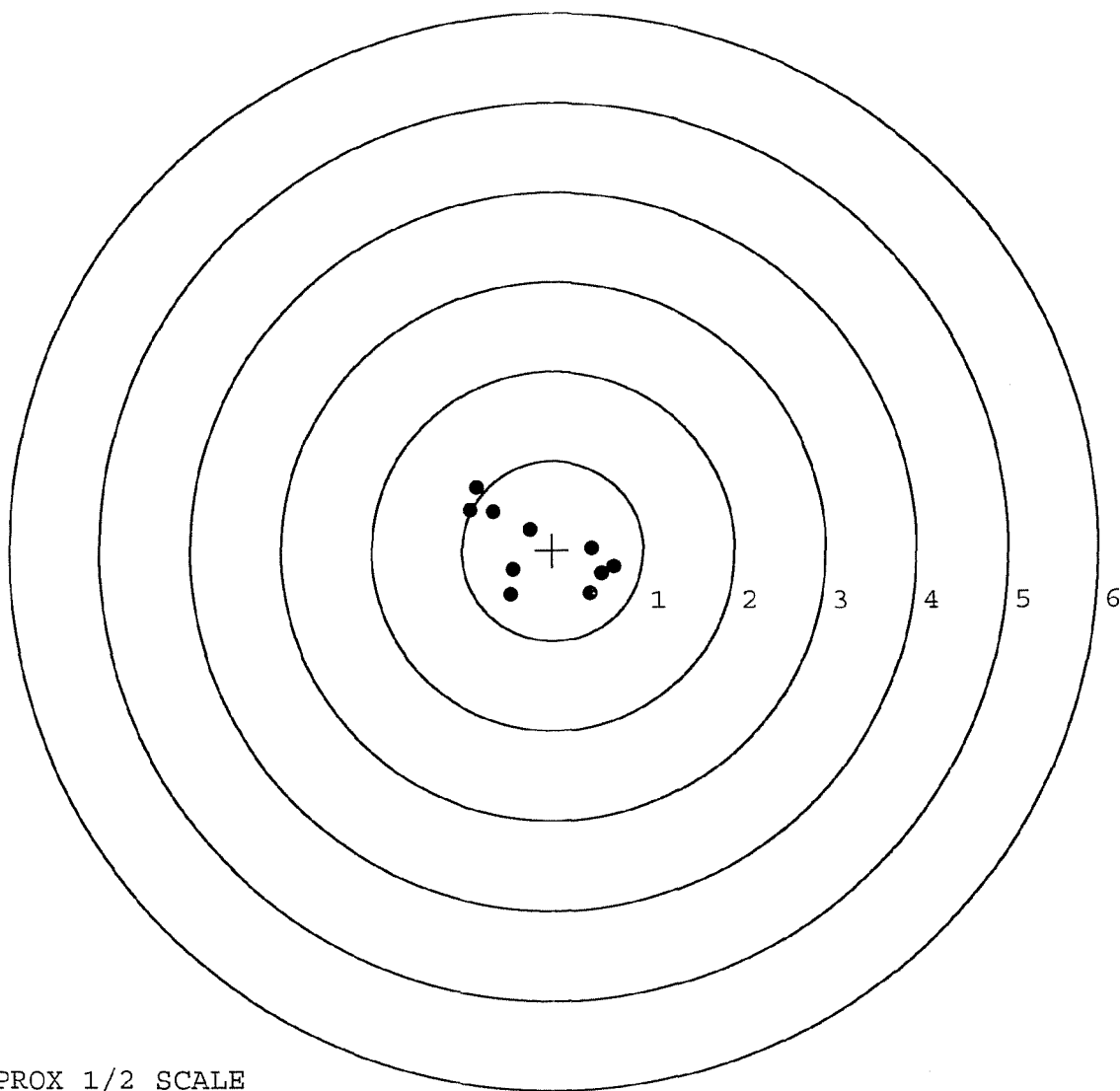
MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.837	0.706
2:	-0.909	0.450
3:	-0.655	0.427
4:	-0.252	0.229
5:	-0.436	-0.219
6:	-0.464	-0.489
7:	0.419	-0.476
8:	0.676	-0.186
9:	0.429	0.025
10:	0.542	-0.256

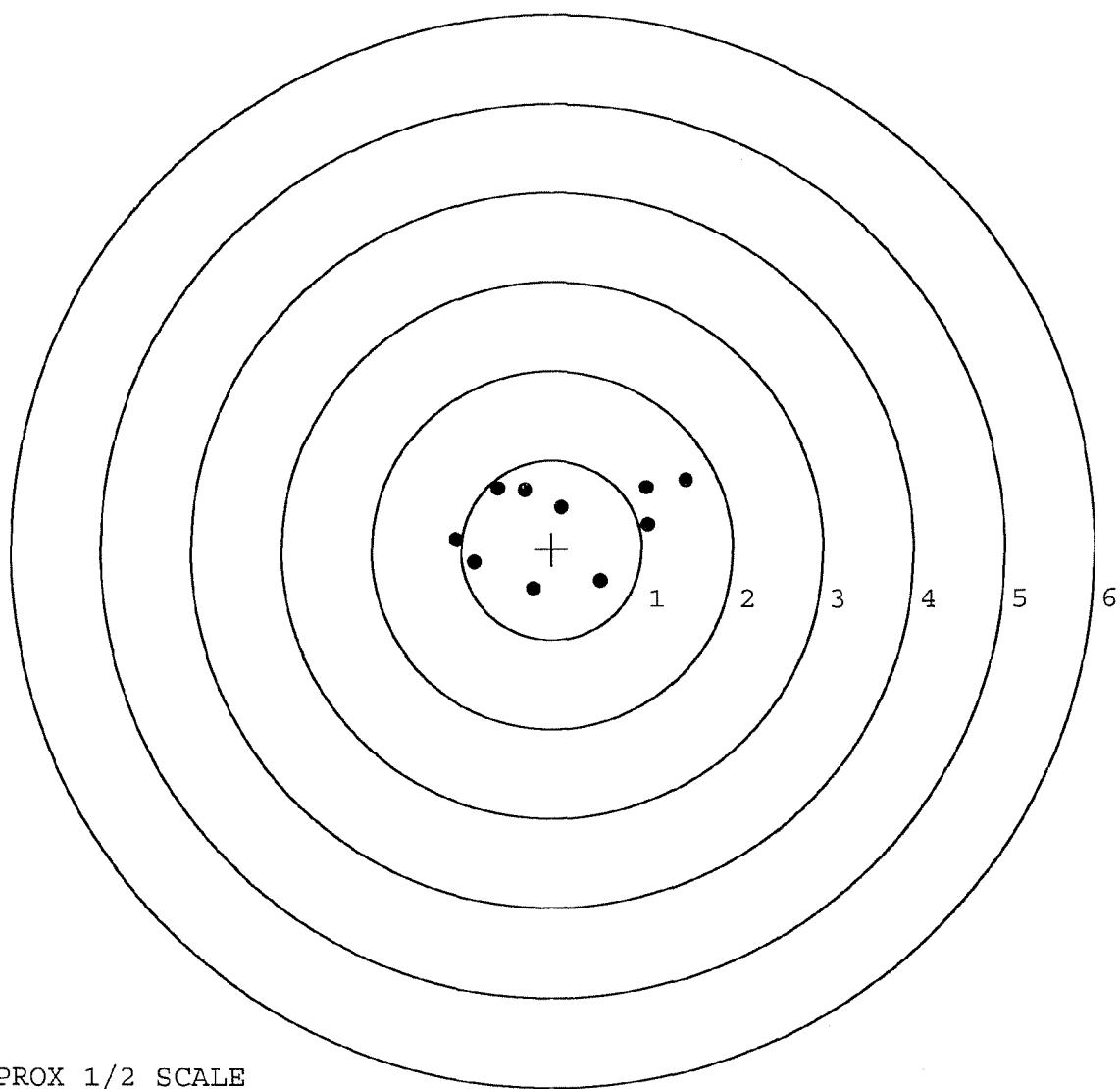


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616307. __0
TARGET NUMBER: 2
FILE DATE: 02/15/2007
FILE TIME: 23:04

POINT#	X	Y
1:	1.480	0.777
2:	1.050	0.693
3:	1.061	0.268
4:	0.546	-0.356
5:	-0.205	-0.444
6:	-0.854	-0.142
7:	-1.066	0.109
8:	-0.599	0.686
9:	-0.300	0.665
10:	0.111	0.471

X CENTROID: 0.122
Y CENTROID: 0.273
POA TO CENTROID: 0.299
HORZ SPREAD: 2.546
VERT SPREAD: 1.221
GROUP SPREAD: 2.632
MIN RADIUS: 0.199
MAX RADIUS: 1.448
MEAN RADIUS: 0.882
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

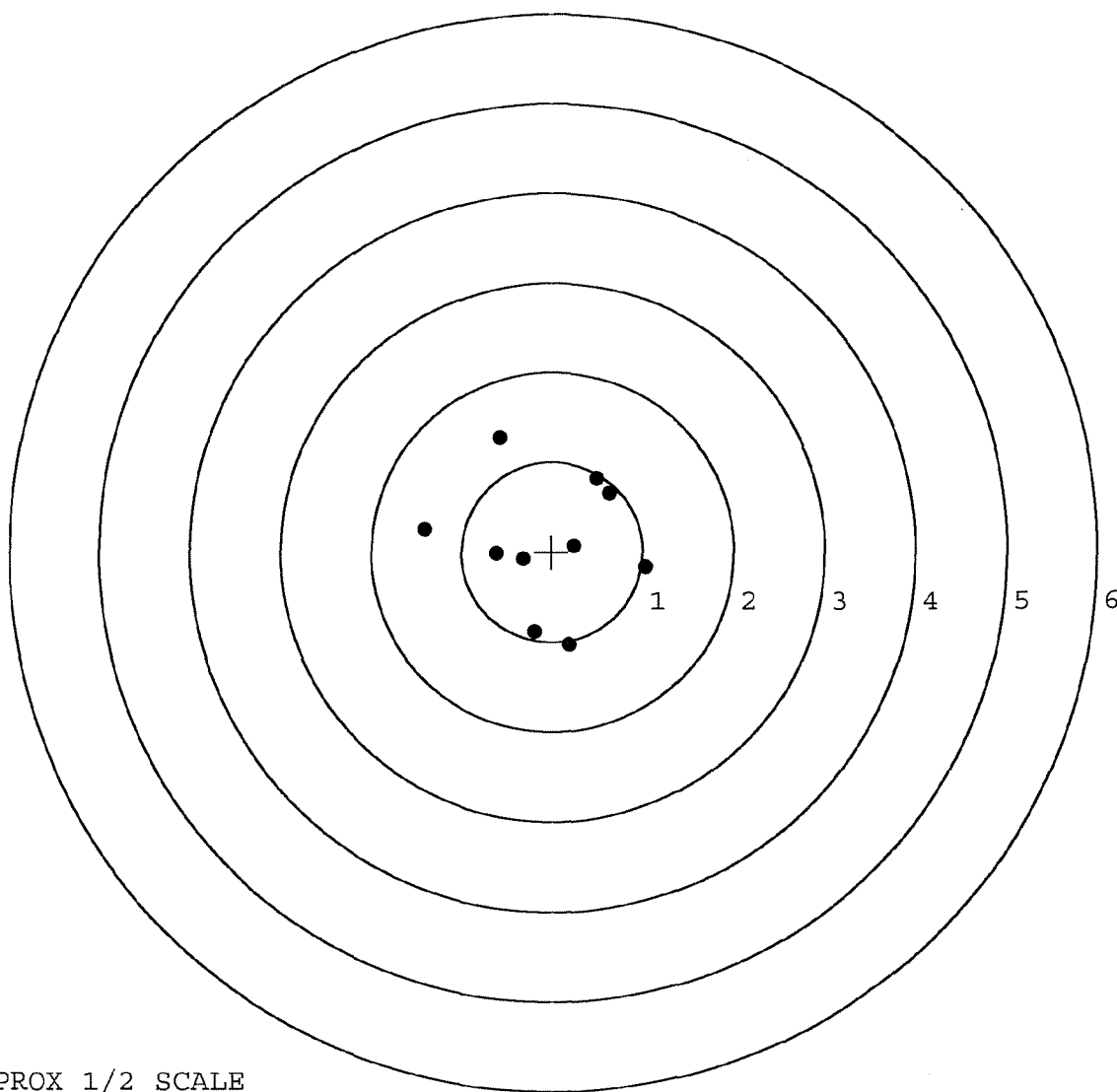


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616307. __0
TARGET NUMBER: 3
FILE DATE: 02/15/2007
FILE TIME: 23:04

X CENTROID: -0.049
Y CENTROID: 0.085
POA TO CENTROID: 0.098
HORZ SPREAD: 2.442
VERT SPREAD: 2.309
GROUP SPREAD: 2.481
MIN RADIUS: 0.299
MAX RADIUS: 1.369
MEAN RADIUS: 0.891
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.197	-0.895
2:	0.188	-1.039
3:	1.035	-0.179
4:	0.638	0.650
5:	0.498	0.819
6:	0.249	0.064
7:	-0.316	-0.084
8:	-0.609	-0.017
9:	-1.407	0.258
10:	-0.574	1.270



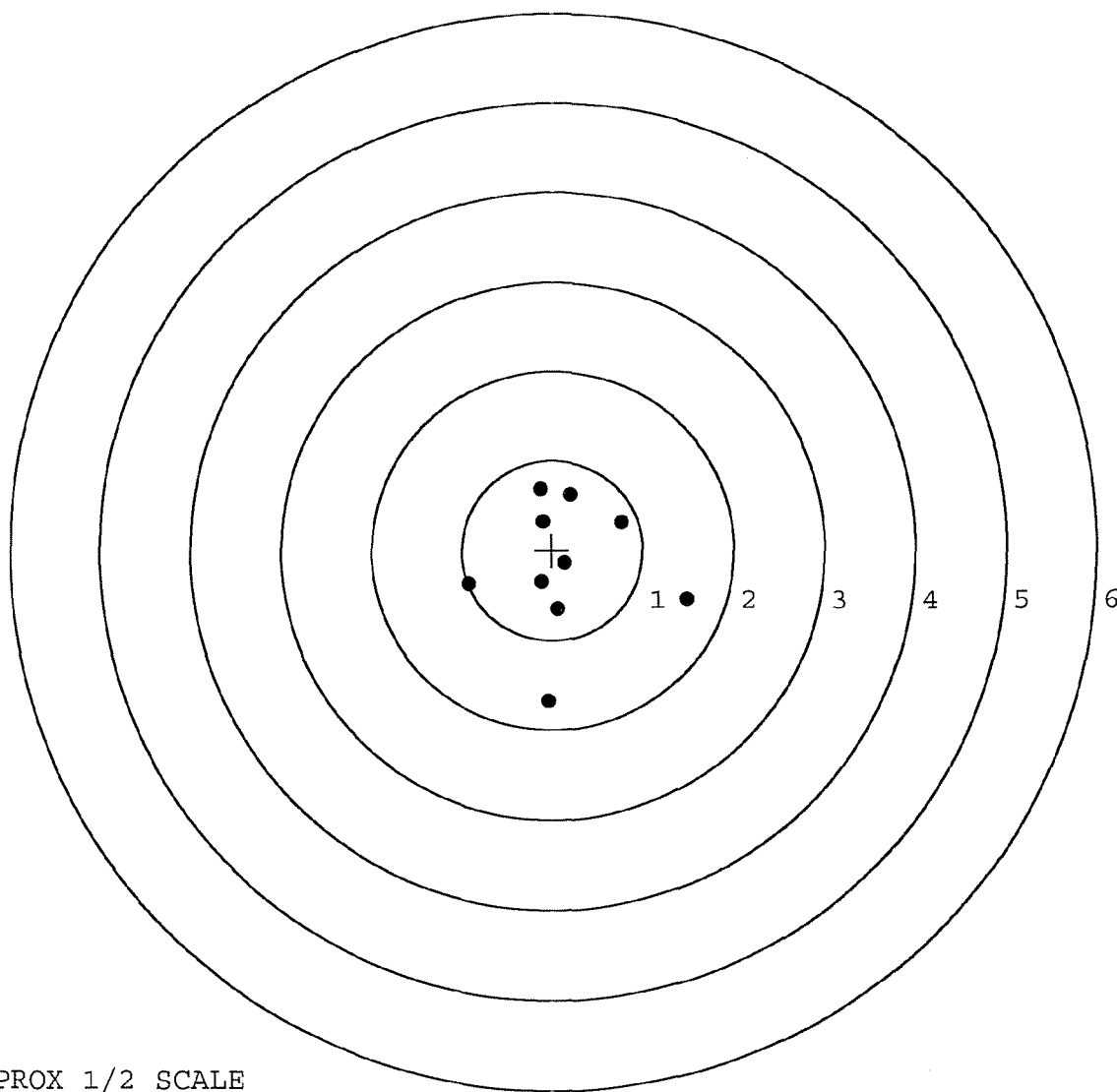
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616307. __0
TARGET NUMBER: 4
FILE DATE: 02/15/2007
FILE TIME: 23:04

X CENTROID: 0.135
Y CENTROID: -0.184
POA TO CENTROID: 0.228
HORZ SPREAD: 2.406
VERT SPREAD: 2.364
GROUP SPREAD: 2.365
MIN RADIUS: 0.043
MAX RADIUS: 1.515
MEAN RADIUS: 0.787

POINT#	X	Y
1:	-0.045	-1.688
2:	1.486	-0.542
3:	0.766	0.307
4:	0.203	0.614
5:	-0.128	0.676
6:	-0.106	0.320
7:	-0.920	-0.370
8:	0.145	-0.142
9:	-0.118	-0.357
10:	0.064	-0.657

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

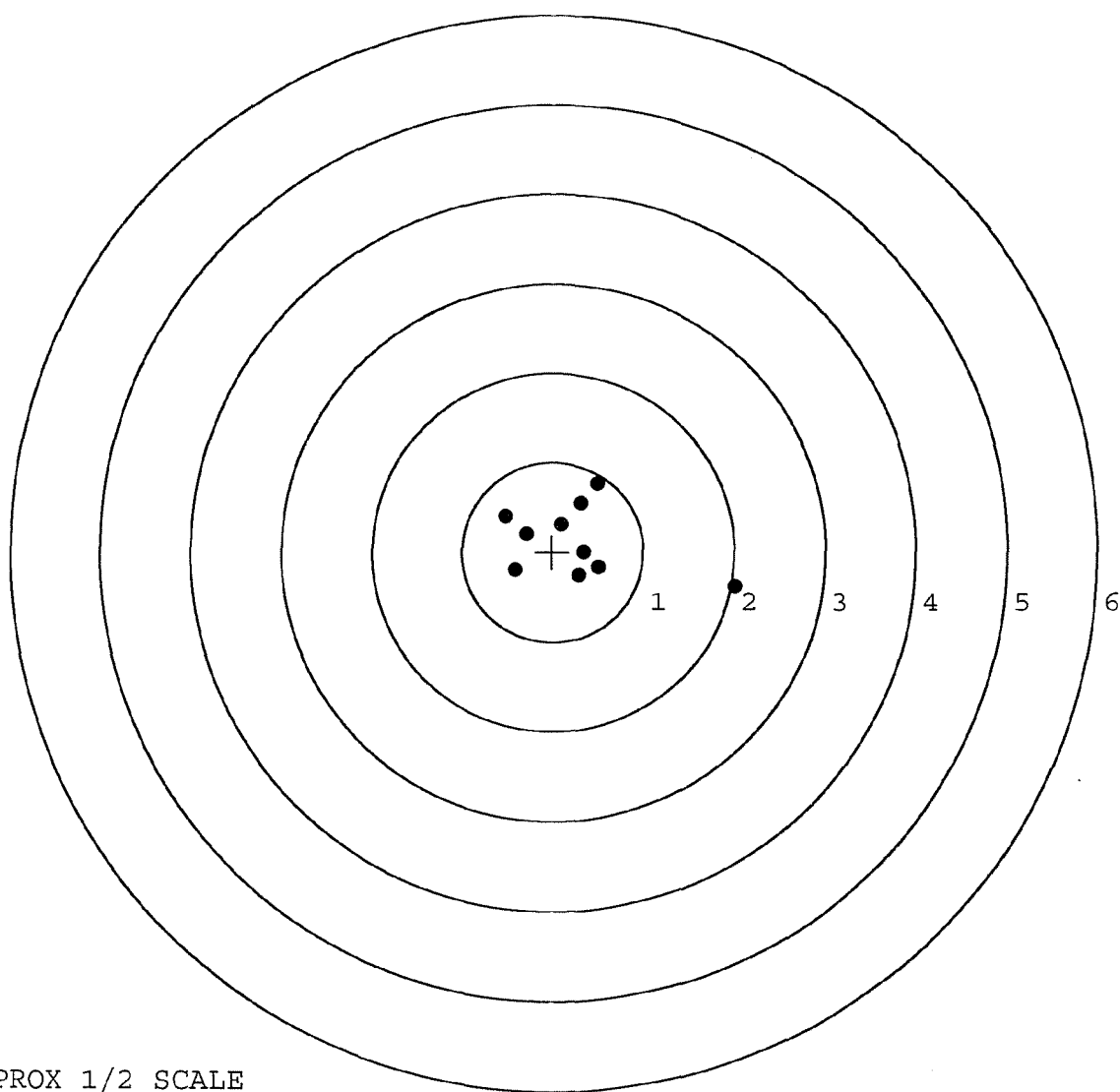


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616307. __0
TARGET NUMBER: 5
FILE DATE: 02/15/2007
FILE TIME: 23:04

X CENTROID: 0.285
Y CENTROID: 0.119
POA TO CENTROID: 0.309
HORZ SPREAD: 2.535
VERT SPREAD: 1.141
GROUP SPREAD: 2.652
MIN RADIUS: 0.134
MAX RADIUS: 1.795
MEAN RADIUS: 0.624
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	2.009	-0.381
2:	-0.413	-0.202
3:	-0.526	0.398
4:	-0.292	0.195
5:	0.099	0.302
6:	0.497	0.760
7:	0.350	0.002
8:	0.508	-0.171
9:	0.300	-0.255
10:	0.315	0.545



TARGET APPROX 1/2 SCALE