

G 669 3322

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



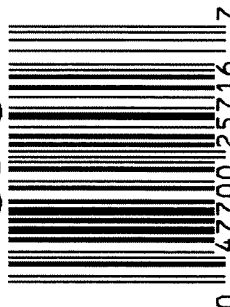
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693322

UPC



ORDER — 25716

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

UPC

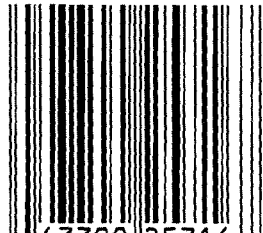


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ORDER 25716

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

UPC



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SERIAL NO.



66693322

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693322

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/9/07	SPD
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA FLUX	10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unad</i>	10/11/07	<i>unad</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-07	CW
510	DRILL AND TAP SIGHT HOLES		10-10-07	TRW
520	GOFF BLAST BBL / REC		10-12-07	xy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/12/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/26/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/26/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/26/07	SPD
	D) OIL FIRING PIN ASSEMBLY		10/26/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/30/07	mm
F004 REV 5/2006				

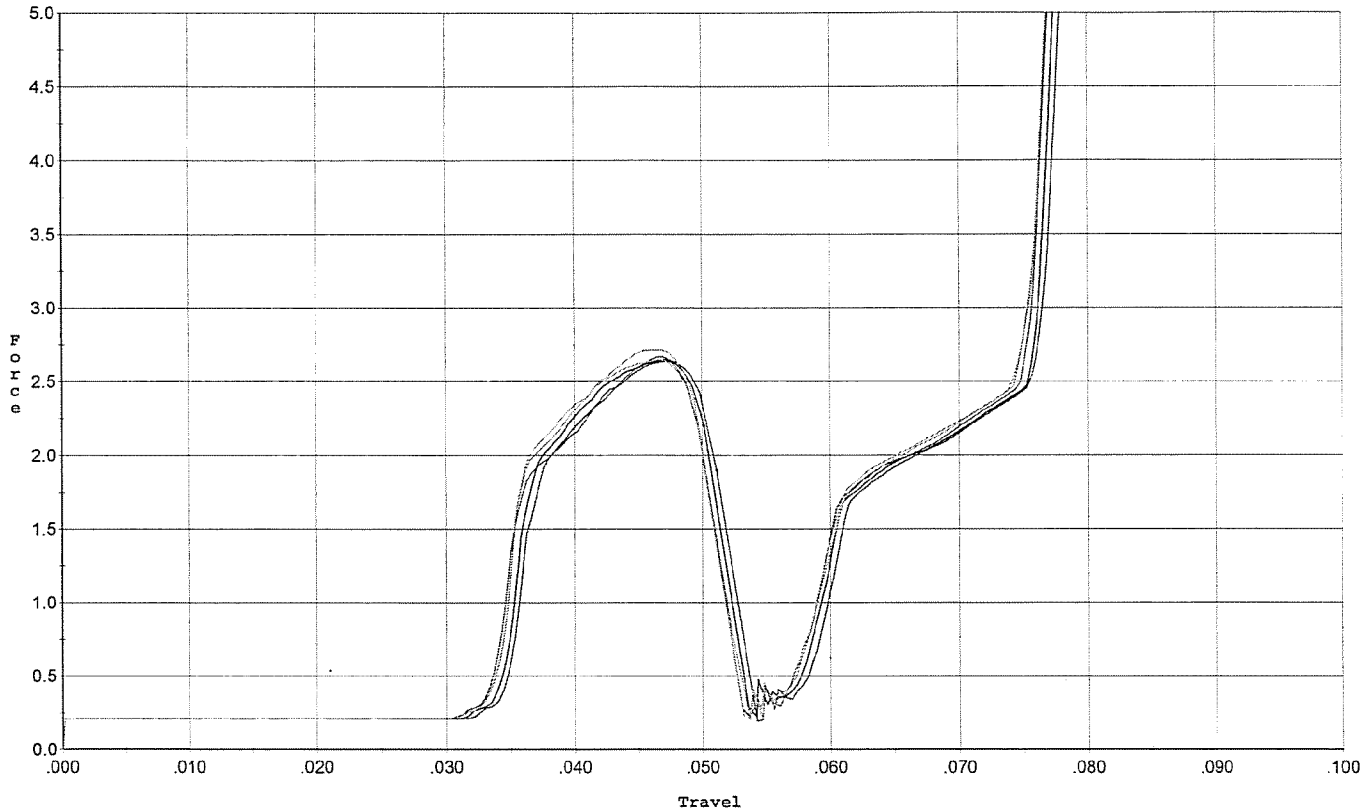
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>7.75</u> <u>8.0</u>	10-30-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.5</u> <u>3.75</u>	10-30-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		10/30/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.0215</u> <u>.022</u> <u>.0215</u>	10-30-07	TRW
	J) ASSEMBLE STOCK		10/30/07	mm
	K) ASSEMBLE SWIVEL STUDS		10/30/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/30/07	mm
	M) IRON SIGHT ALIGNMENT		10/30/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/30/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-27-07	TRW
	MALFUNCTION <i>CH over live rds</i>	CORRECTION OK	10-30-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-27-07	DR
670	FINAL INSPECTION A) HEADSPACE		10/30/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>255</u> <u>249</u> <u>260</u> <u>248</u> <u>257</u>	10/30/07	mm
	C) FUNCTION		10/30/07	mm
690	PACK		10/31/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



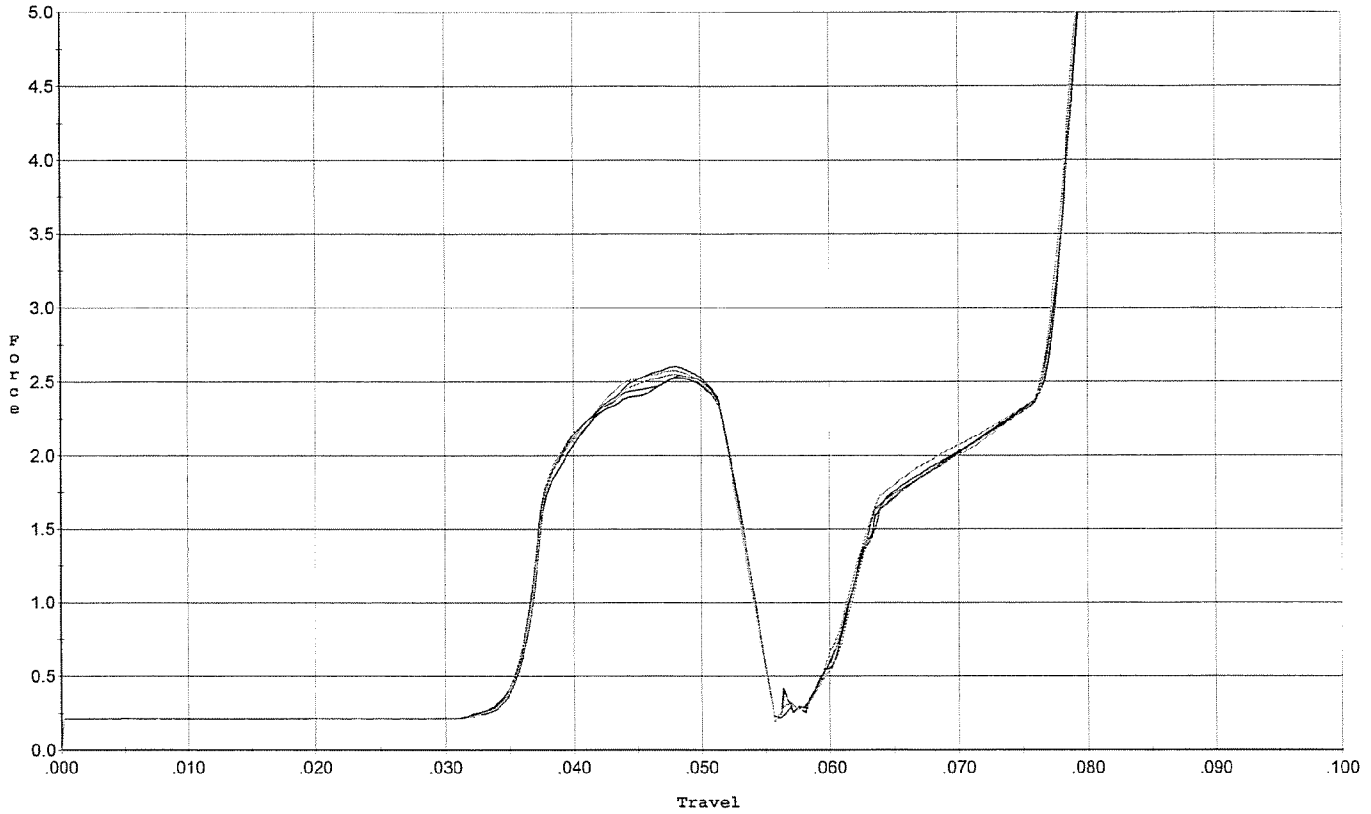
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.637	0.051	0.034	0.034	0.044		Set Trigger
2	2.647	0.050	0.034	0.034	0.044		Set Trigger
3	2.668	0.050	0.033	0.033	0.043		Set Trigger
4	2.647	0.050	0.033	0.033	0.044		Set Trigger
5	2.715	0.049	0.033	0.033	0.044		Set Trigger

AVG 2.66

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



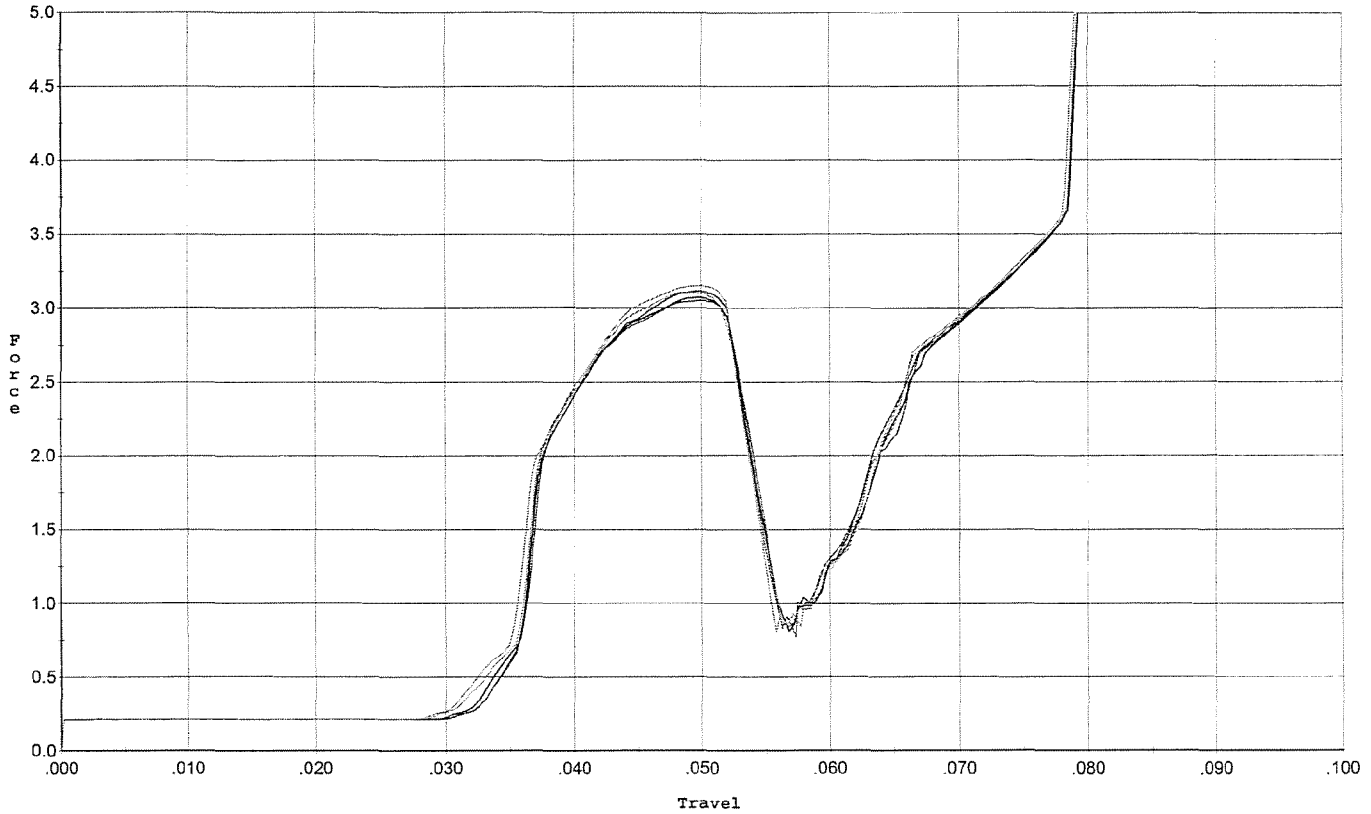
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.539	0.053	0.035	0.033	0.046		Set Trigger
2	2.528	0.053	0.035	0.034	0.045		Set Trigger
3	2.602	0.053	0.035	0.033	0.046		Set Trigger
4	2.573	0.051	0.035	0.034	0.044		Set Trigger
5	2.550	0.053	0.035	0.033	0.046		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



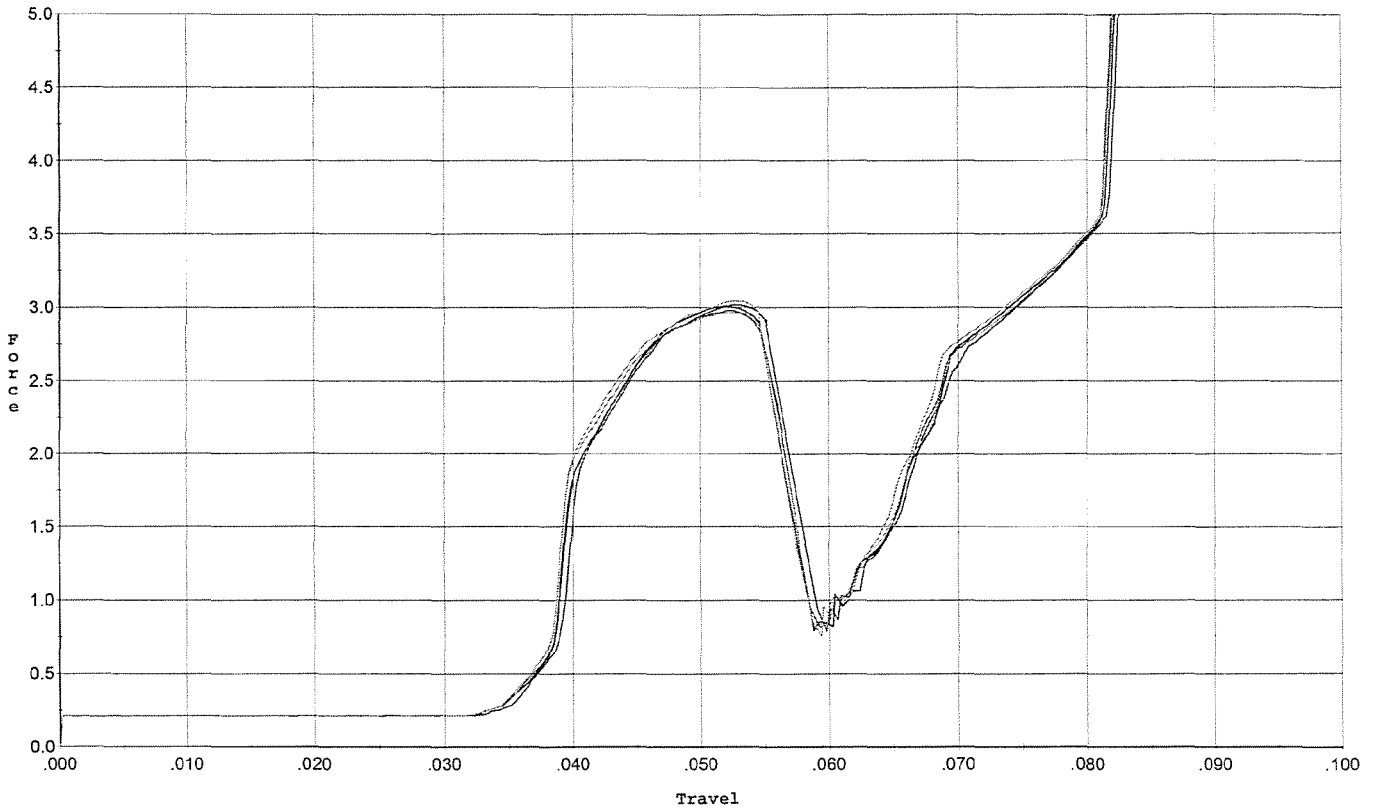
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.054	0.035	0.032	0.056		Set Trigger
2	3.073	0.052	0.033	0.032	0.054		Set Trigger
3	3.052	0.052	0.033	0.032	0.054		Set Trigger
4	3.150	0.053	0.036	0.031	0.058		Set Trigger
5	3.107	0.052	0.035	0.032	0.056		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



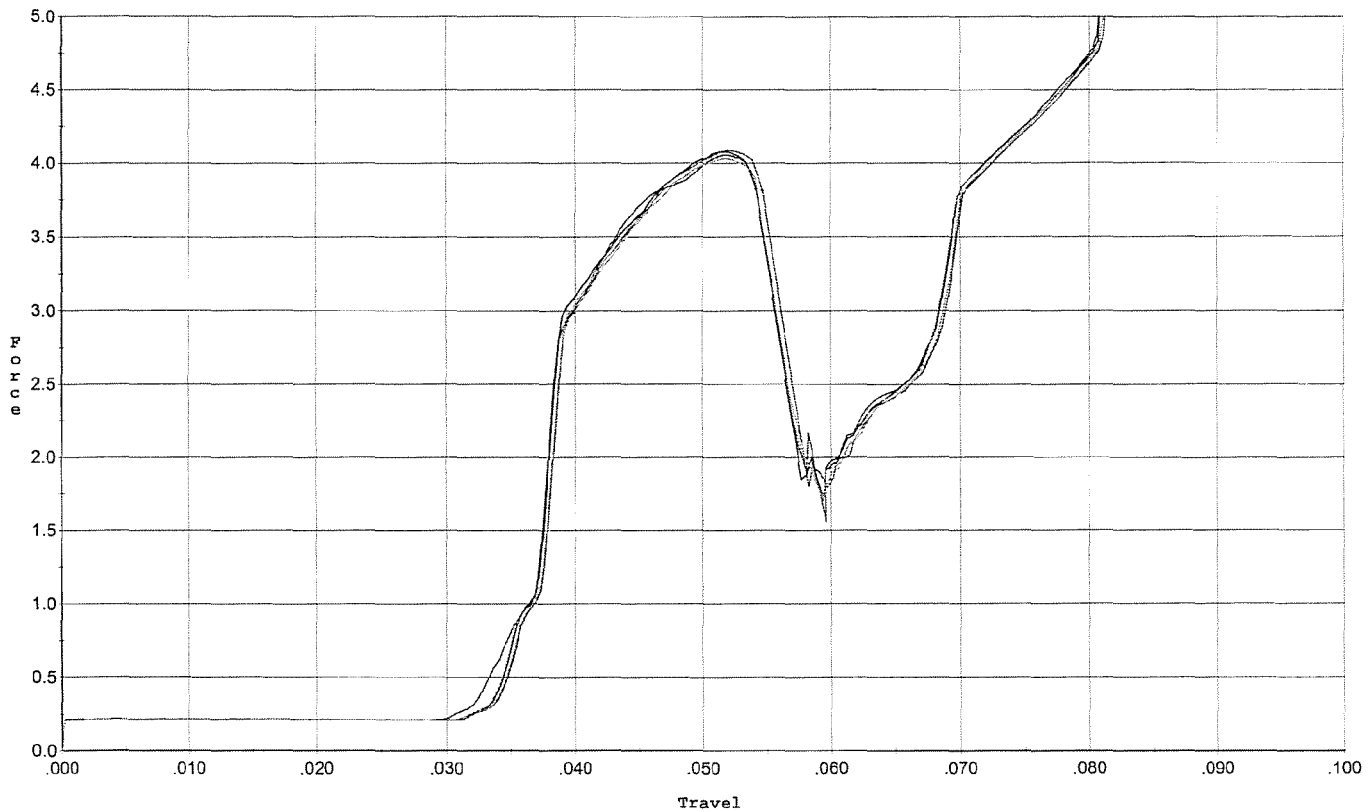
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.015	0.055	0.039	0.033	0.054		Set Trigger
2	3.008	0.056	0.038	0.032	0.055		Set Trigger
3	2.978	0.055	0.038	0.033	0.053		Set Trigger
4	3.042	0.056	0.038	0.032	0.056		Set Trigger
5	2.967	0.055	0.038	0.033	0.054		Set Trigger

Avg 3.00

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



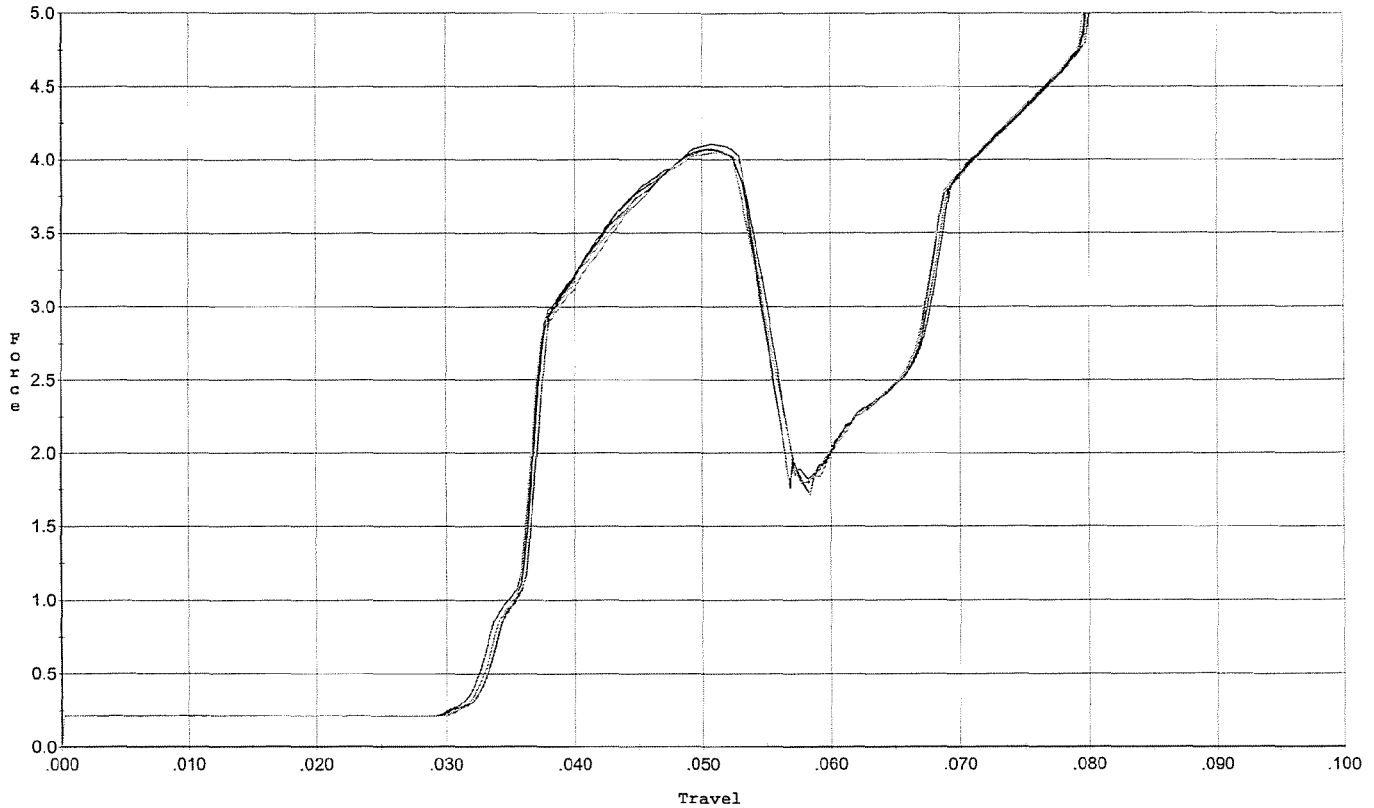
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.054	0.033	0.030	0.074		Set Trigger
2	4.081	0.054	0.034	0.030	0.074		Set Trigger
3	4.088	0.055	0.034	0.030	0.075		Set Trigger
4	4.057	0.054	0.034	0.031	0.073		Set Trigger
5	4.031	0.054	0.034	0.031	0.073		Set Trigger

Avg ^{RP} 4.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



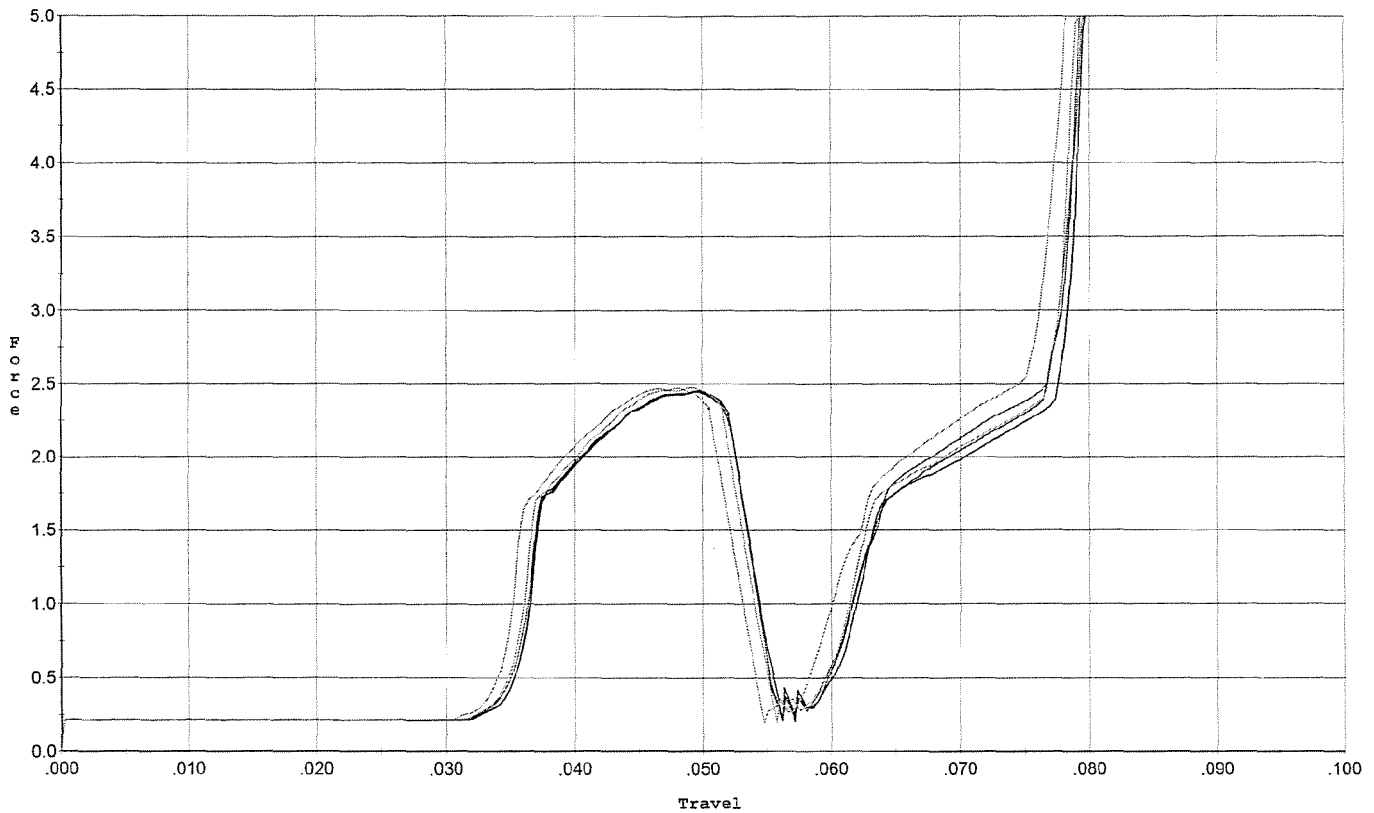
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.108	0.055	0.033	0.030	0.077		Set Trigger
2	4.072	0.053	0.032	0.030	0.075		Set Trigger
3	4.071	0.054	0.032	0.030	0.076		Set Trigger
4	4.052	0.054	0.032	0.030	0.075		Set Trigger
5	4.051	0.053	0.033	0.031	0.073		Set Trigger

AVG 4.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



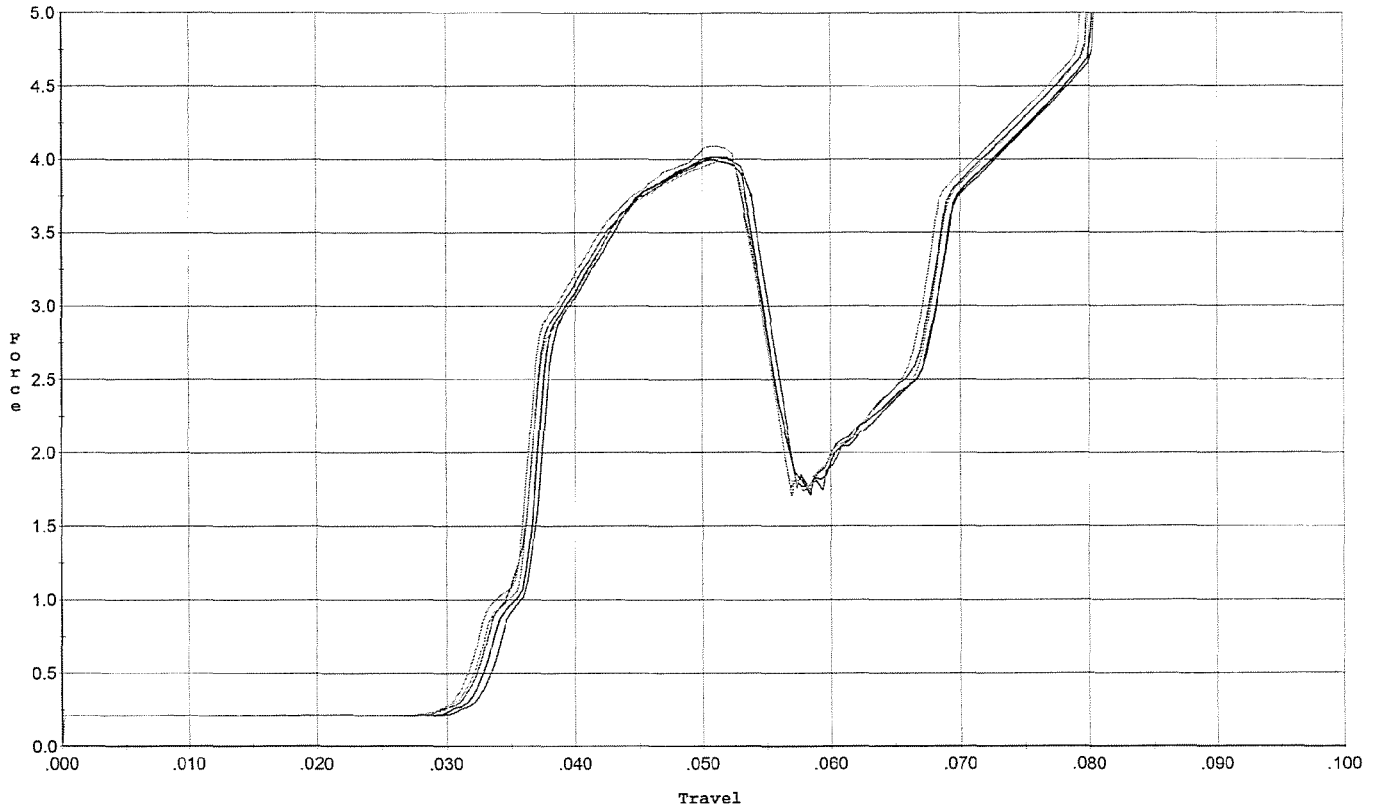
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.442	0.052	0.035	0.034	0.044		Set Trigger
2	2.454	0.052	0.035	0.034	0.044		Set Trigger
3	2.447	0.052	0.035	0.034	0.044		Set Trigger
4	2.474	0.051	0.034	0.034	0.044		Set Trigger
5	2.469	0.050	0.033	0.033	0.043		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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	4.015	0.054	0.033	0.031	0.074		Set Trigger
2	3.995	0.053	0.032	0.031	0.073		Set Trigger
3	4.015	0.054	0.032	0.030	0.075		Set Trigger
4	3.991	0.053	0.032	0.031	0.074		Set Trigger
5	4.090	0.054	0.031	0.030	0.077		Set Trigger

Avg 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693322.___0
FILE DATE AND TIME: 10/29/2007 03:43

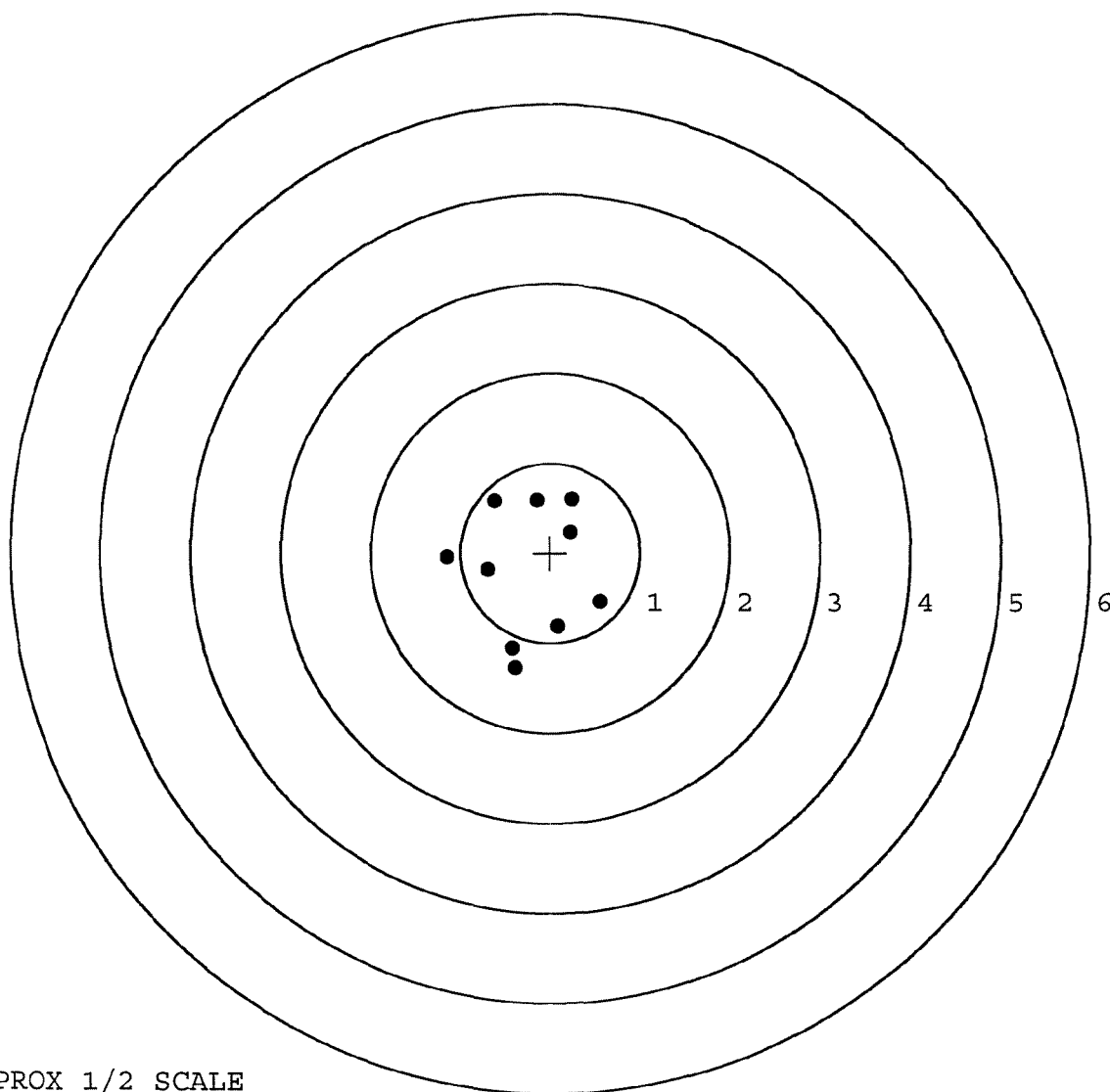
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.086
The Average Y Centroid of the Five Target Set:	-0.061
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.304
The Distance from Centroid Target #2 to Centroid Target #1:	0.402
The Distance from Centroid Target #3 to Centroid Target #1:	0.146
The Distance from Centroid Target #4 to Centroid Target #1:	0.236
The Distance from Centroid Target #5 to Centroid Target #1:	0.281

SERIAL NUMBER: G6693322.___0
TARGET NUMBER: 1
FILE DATE: 10/29/2007
FILE TIME: 03:43

POINT#	X	Y
1:	0.558	-0.542
2:	0.085	-0.821
3:	-0.391	-1.283
4:	-0.698	-0.193
5:	-1.147	-0.057
6:	0.226	0.229
7:	0.241	0.601
8:	-0.153	0.588
9:	-0.624	0.583
10:	-0.427	-1.063

X CENTROID: -0.233
Y CENTROID: -0.196
POA TO CENTROID: 0.304
HORZ SPREAD: 1.705
VERT SPREAD: 1.884
GROUP SPREAD: 1.987
MIN RADIUS: 0.465
MAX RADIUS: 1.099
MEAN RADIUS: 0.815
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

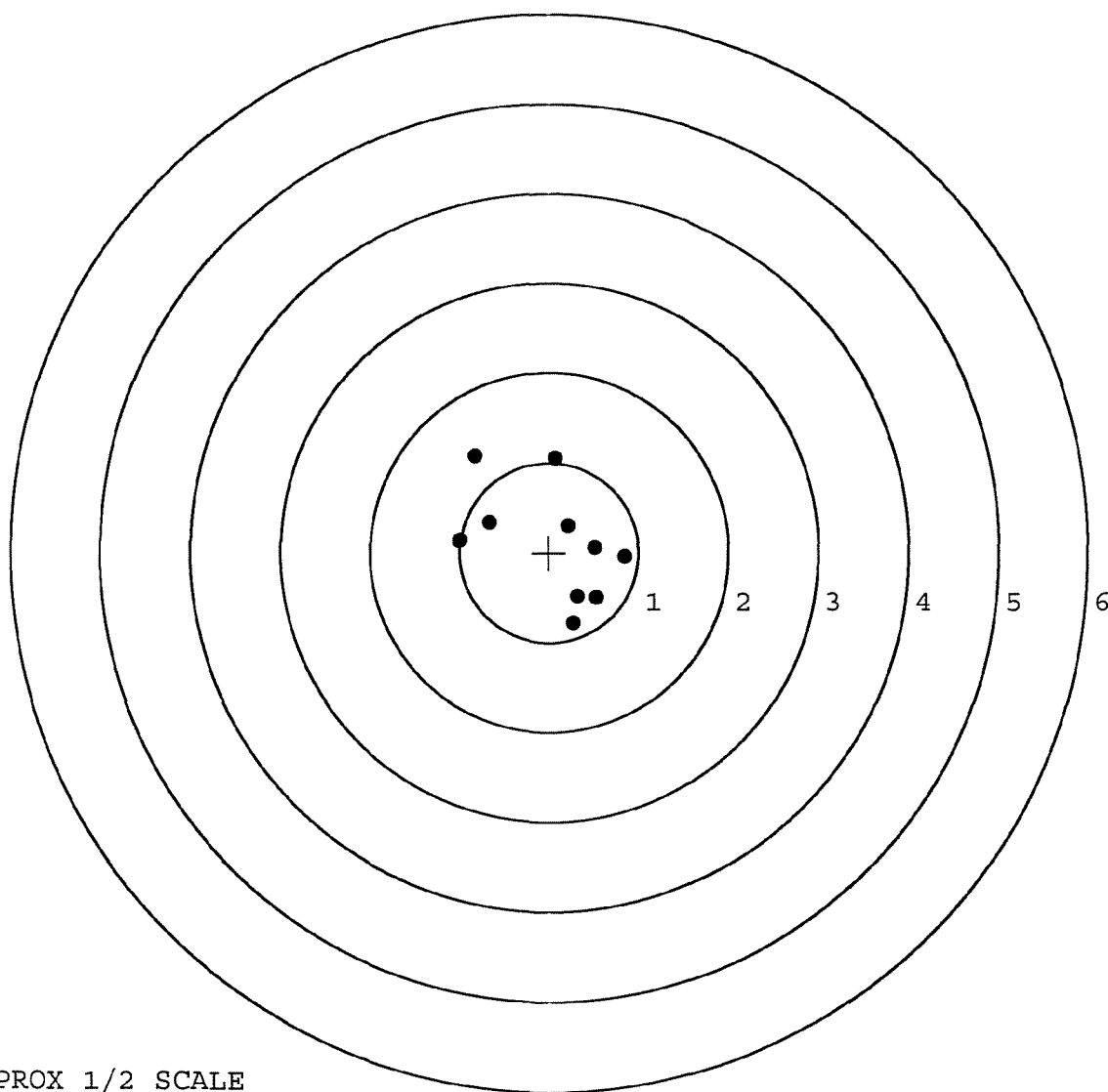


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693322.___0
TARGET NUMBER: 2
FILE DATE: 10/29/2007
FILE TIME: 03:43

POINT#	X	Y
1:	0.849	-0.053
2:	0.519	0.055
3:	0.208	0.303
4:	0.527	-0.500
5:	0.318	-0.489
6:	0.272	-0.788
7:	-1.006	0.135
8:	-0.670	0.334
9:	-0.828	1.072
10:	0.072	1.048

X CENTROID: 0.026
Y CENTROID: 0.112
POA TO CENTROID: 0.115
HORZ SPREAD: 1.855
VERT SPREAD: 1.860
GROUP SPREAD: 2.161
MIN RADIUS: 0.264
MAX RADIUS: 1.285
MEAN RADIUS: 0.798
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

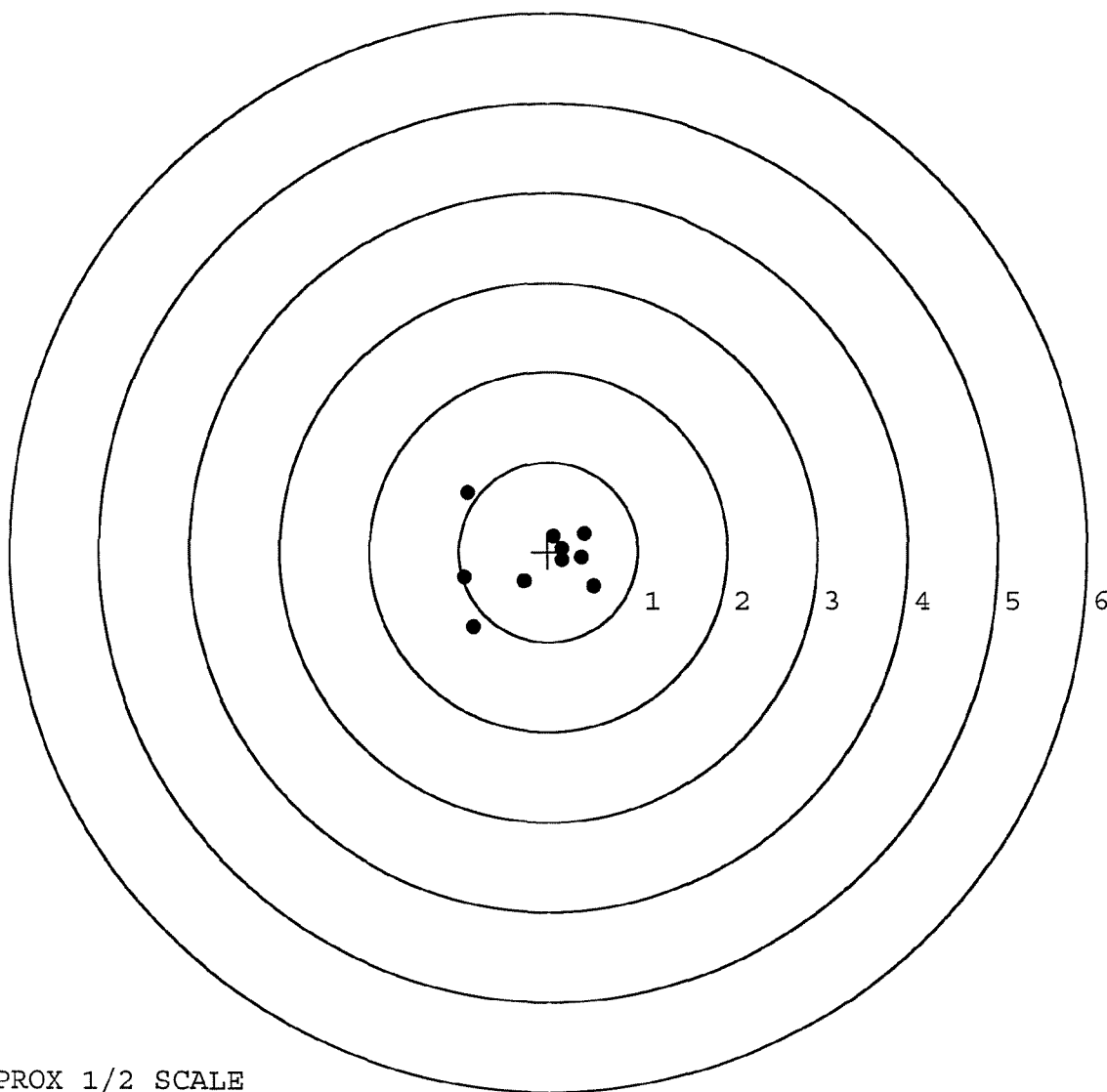


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693322.___0
TARGET NUMBER: 3
FILE DATE: 10/29/2007
FILE TIME: 03:43

POINT#	X	Y
1:	0.512	-0.392
2:	-0.270	-0.336
3:	-0.834	-0.841
4:	-0.935	-0.287
5:	-0.905	0.660
6:	0.405	0.206
7:	0.065	0.176
8:	0.376	-0.071
9:	0.157	-0.099
10:	0.157	0.035

X CENTROID: -0.127
Y CENTROID: -0.095
POA TO CENTROID: 0.159
HORZ SPREAD: 1.447
VERT SPREAD: 1.501
GROUP SPREAD: 1.765
MIN RADIUS: 0.280
MAX RADIUS: 1.084
MEAN RADIUS: 0.597
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

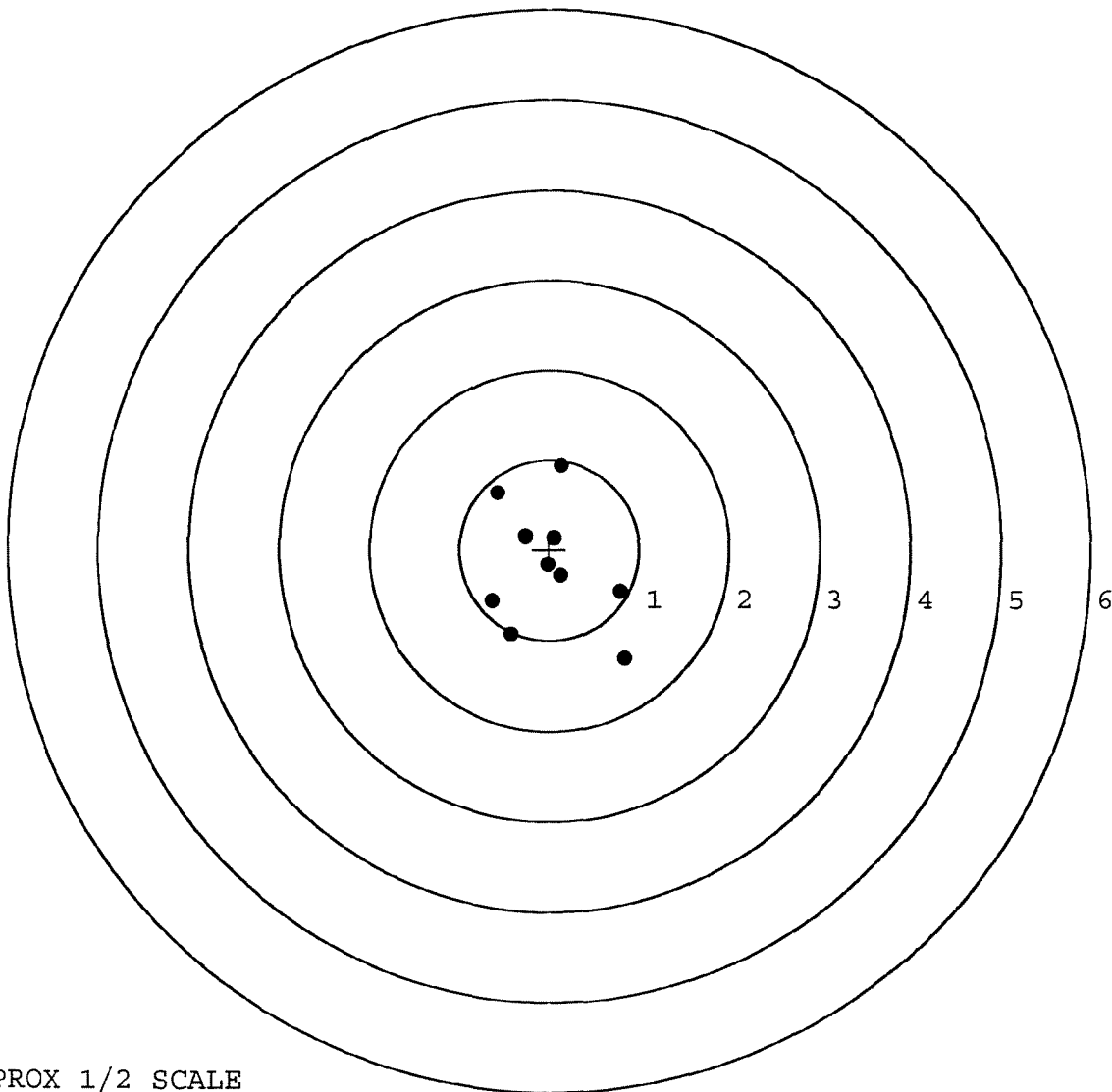


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693322.___0
TARGET NUMBER: 4
FILE DATE: 10/29/2007
FILE TIME: 03:43

POINT#	X	Y
1:	0.843	-1.203
2:	0.792	-0.466
3:	-0.431	-0.936
4:	-0.640	-0.569
5:	0.134	0.937
6:	-0.577	0.636
7:	-0.269	0.158
8:	0.058	0.139
9:	-0.014	-0.168
10:	0.128	-0.287

X CENTROID: 0.002
Y CENTROID: -0.176
POA TO CENTROID: 0.176
HORZ SPREAD: 1.483
VERT SPREAD: 2.140
GROUP SPREAD: 2.323
MIN RADIUS: 0.018
MAX RADIUS: 1.327
MEAN RADIUS: 0.685
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

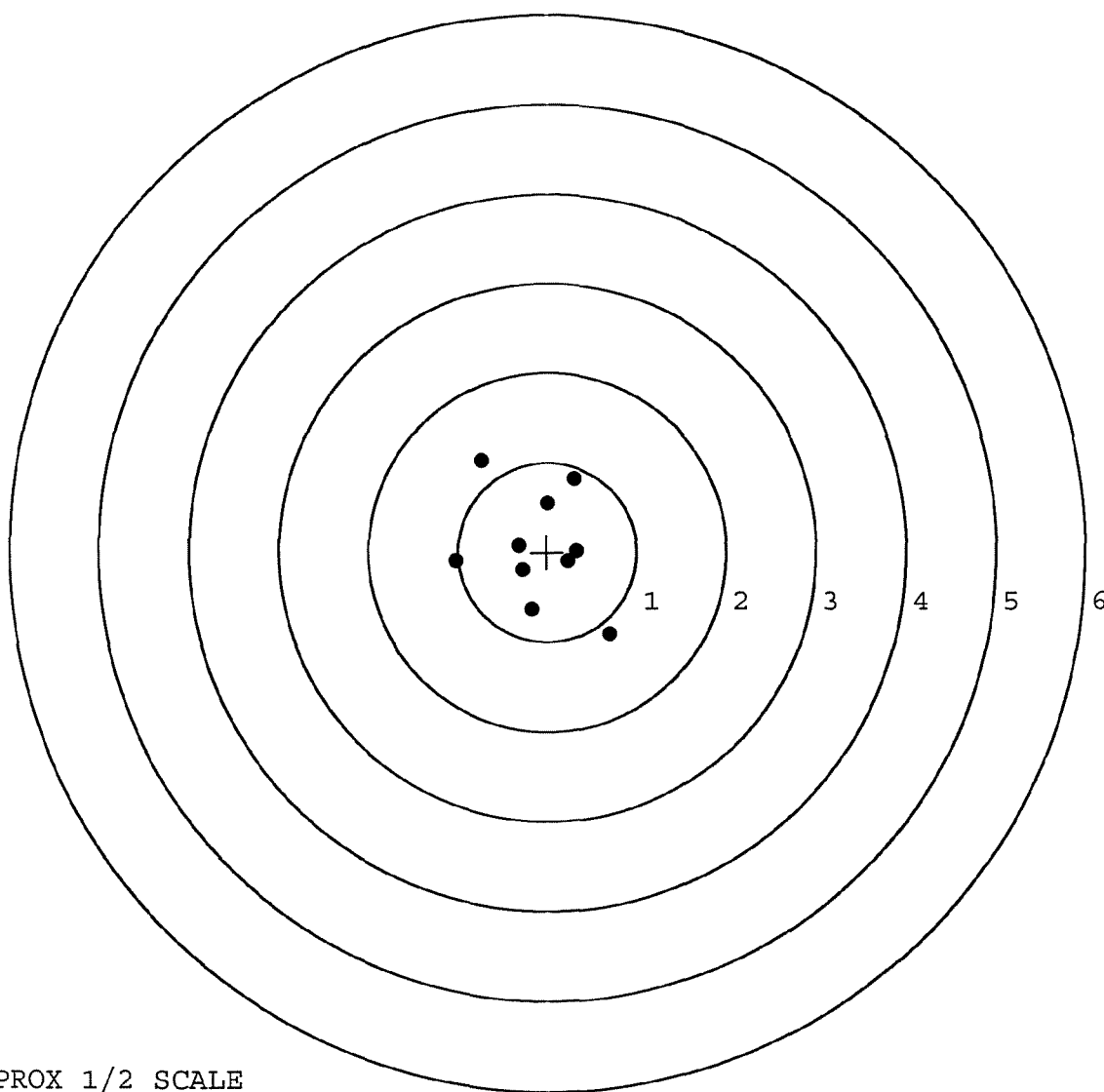


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693322.___0
TARGET NUMBER: 5
FILE DATE: 10/29/2007
FILE TIME: 03:43

POINT#	X	Y
1:	0.695	-0.916
2:	-0.174	-0.649
3:	0.237	-0.106
4:	0.327	0.018
5:	-0.280	-0.206
6:	-0.317	0.078
7:	-1.025	-0.105
8:	0.003	0.542
9:	0.306	0.816
10:	-0.740	1.026

X CENTROID: -0.097
Y CENTROID: 0.050
POA TO CENTROID: 0.109
HORZ SPREAD: 1.720
VERT SPREAD: 1.942
GROUP SPREAD: 2.415
MIN RADIUS: 0.222
MAX RADIUS: 1.249
MEAN RADIUS: 0.676
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE