

6673 1449

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

— INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



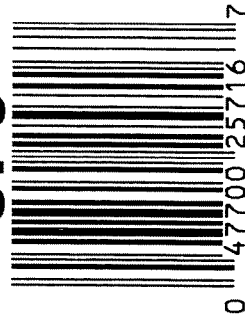
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6731449

UPC



BM FORM

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66731449

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-2-08	S.P.D.
420	ASSEMBLE ACTION		4-2-08	S.P.D.
430	ASSEMBLE TO STOCK		4-2-08	TRW
440	PROOF	MAGNA-FLUX	4-2-08	TRW
460	CHECK HEADSPACE		4-2-08	TRW
470	DIS-ASSEMBLE ACTION		4-3-08	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	4/4/08	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-3-08	CW
510	DRILL AND TAP SIGHT HOLES		4-3-08	Fm
520	GOFF BLAST BBL / REC		4-7-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		4-11-08	LT
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-16-08	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-16-08	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-16-08	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		4-18-08	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

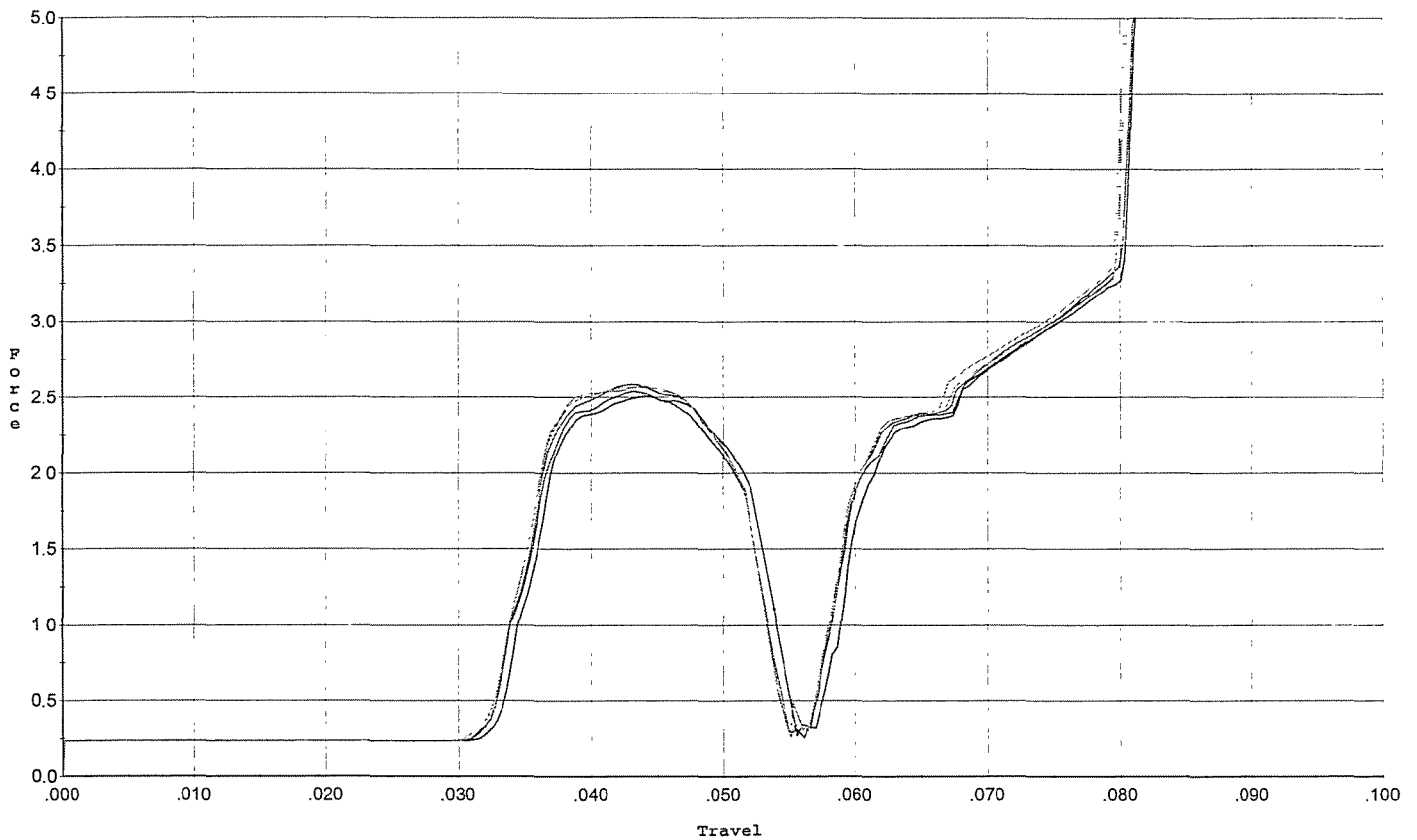
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	4-23-08	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.25</u> <u>3.5</u>	4-23-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.0235</u> <u>.024</u>	4-23-08	TRW
	J) ASSEMBLE STOCK		4-18-08	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		4-23-08	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-23-08	S.P.D.
	M) IRON SIGHT ALIGNMENT		4-23-08	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-23-08	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-23-08	S.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-23-08	SD
670	FINAL INSPECTION A) HEADSPACE		4-23-08	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.23</u> <u>2.33</u> <u>2.35</u> <u>2.29</u>	4-23-08	TRW
	C) FUNCTION		4-23-08	TRW
690	PACK		5/14/08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/08

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



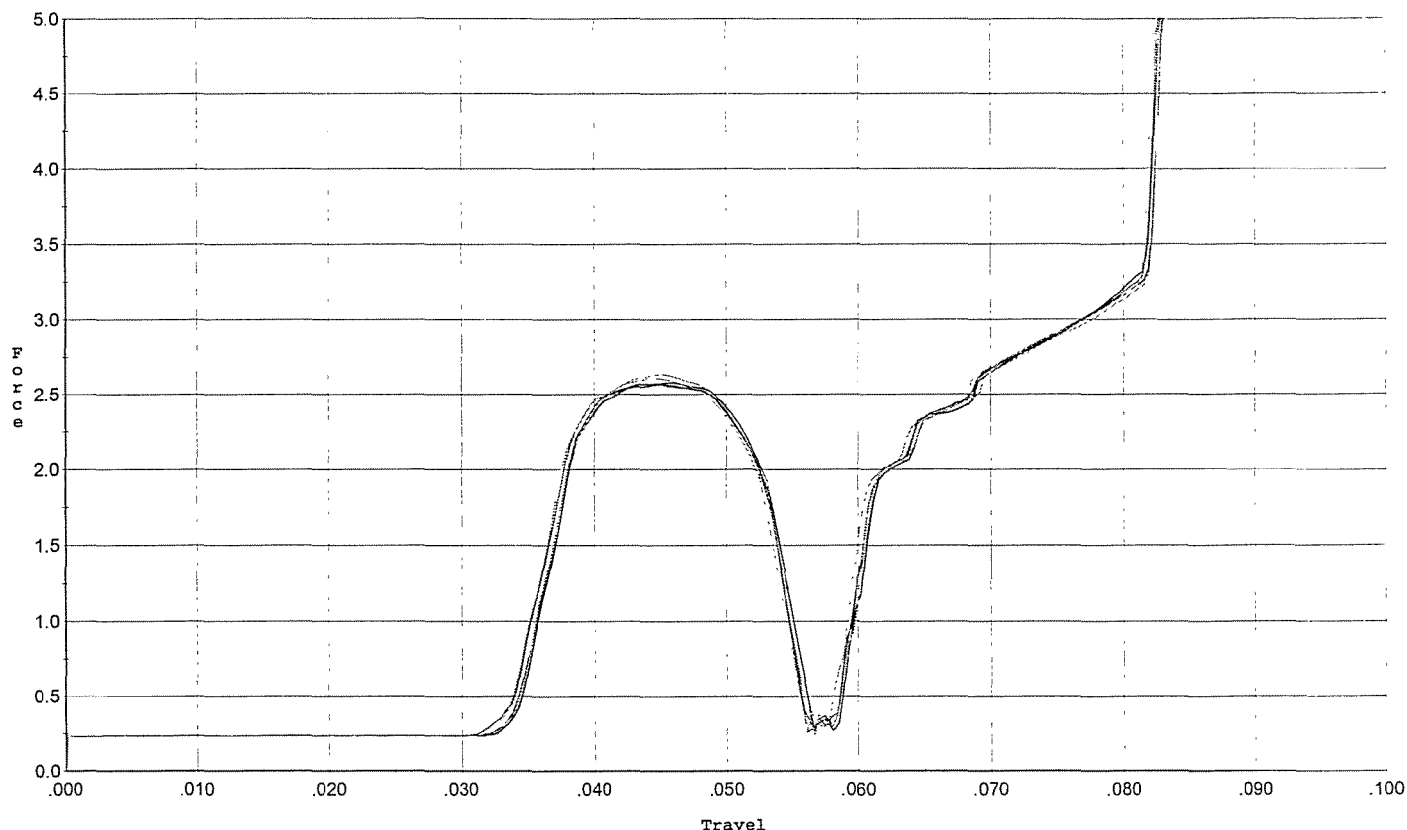
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.542	0.052	0.033	0.035	0.048		Set Trigger
2	2.507	0.054	0.033	0.034	0.050		Set Trigger
3	2.587	0.052	0.032	0.034	0.049		Set Trigger
4	2.569	0.052	0.032	0.034	0.050		Set Trigger
5	2.574	0.052	0.032	0.034	0.050		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/08

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



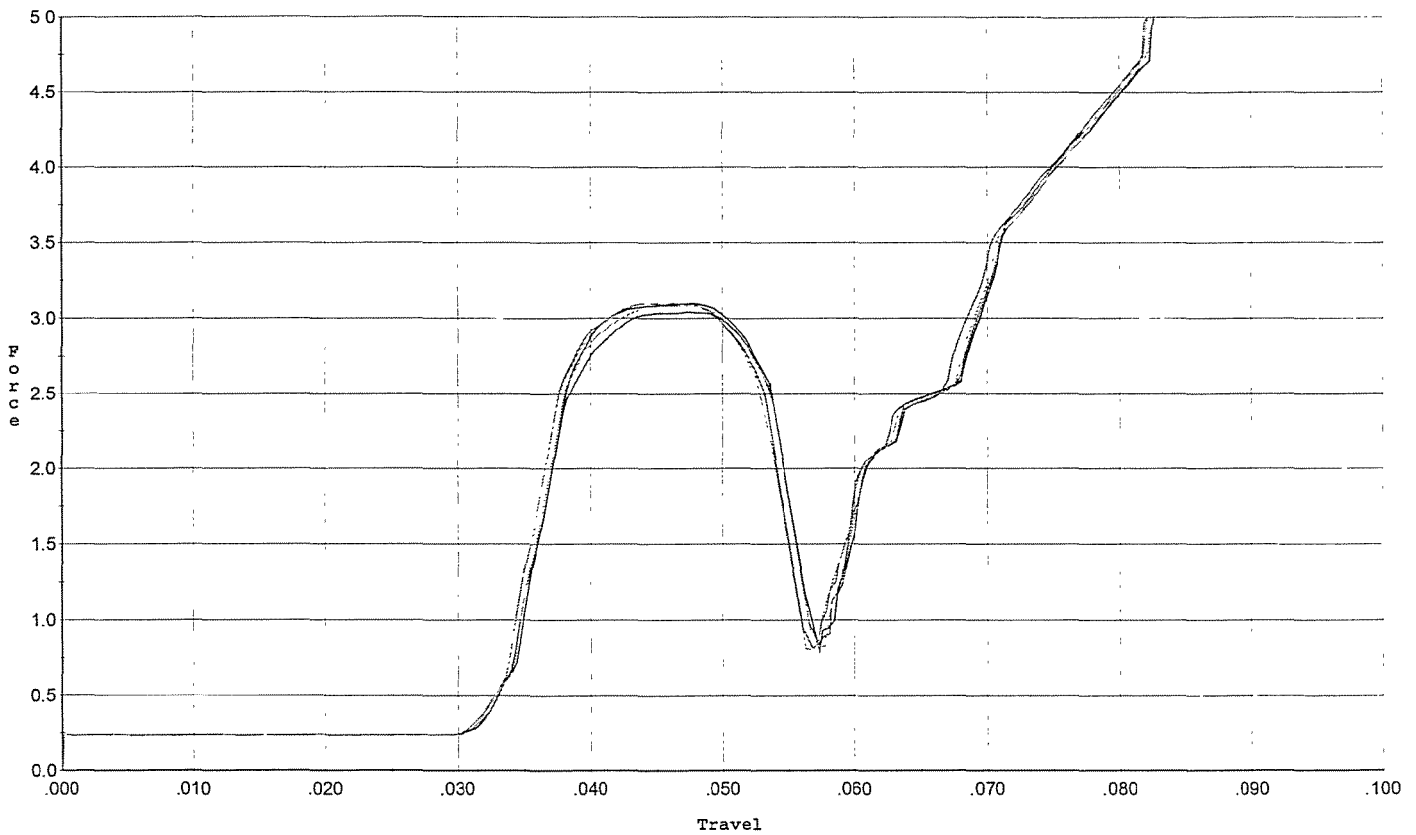
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.566	0.053	0.034	0.035	0.050		Set Trigger
2	2.577	0.055	0.034	0.035	0.051		Set Trigger
3	2.564	0.053	0.034	0.035	0.051		Set Trigger
4	2.631	0.053	0.034	0.036	0.050		Set Trigger
5	2.607	0.053	0.034	0.035	0.050		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/08

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



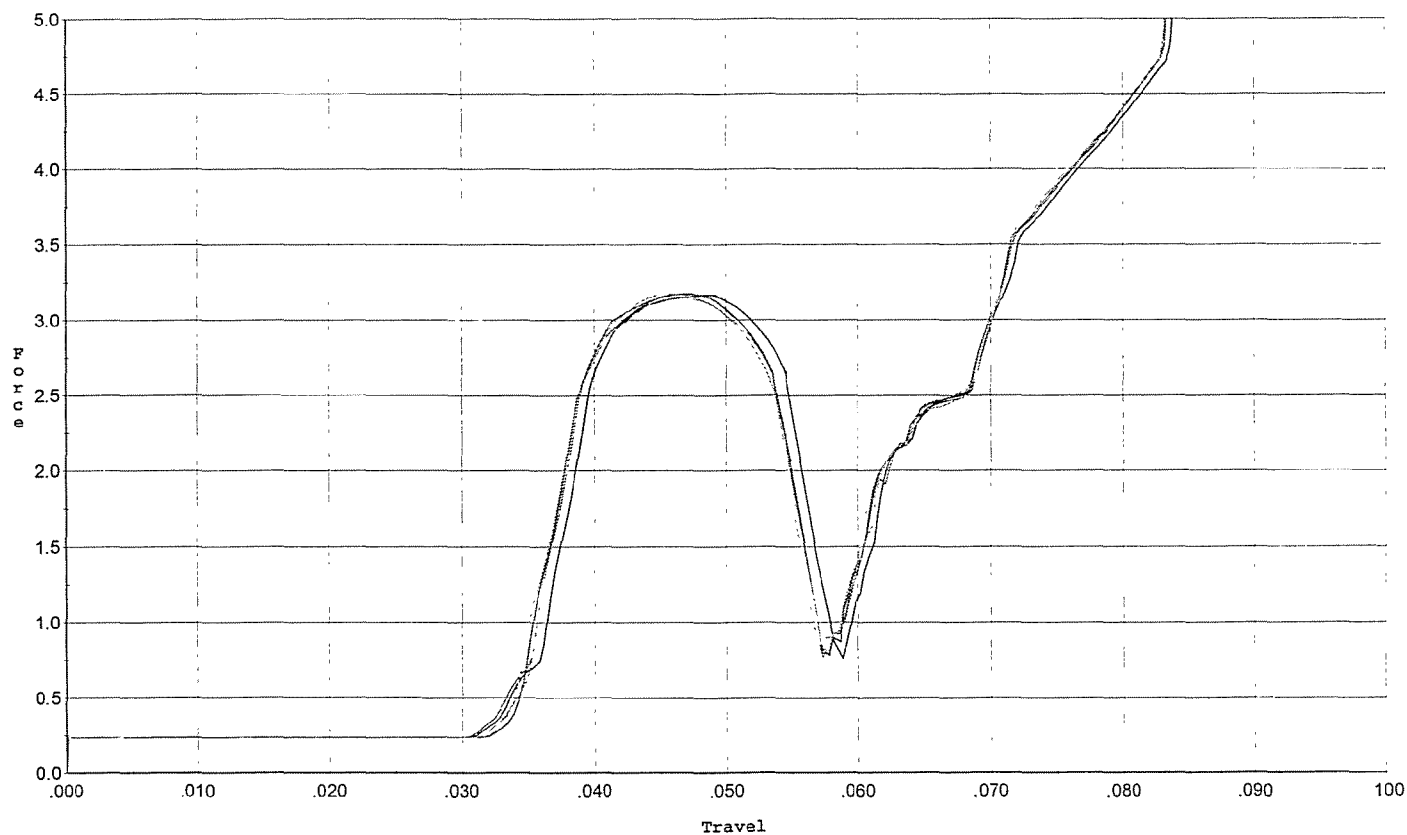
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.041	0.054	0.033	0.034	0.061		Set Trigger
2	3.097	0.054	0.032	0.034	0.062		Set Trigger
3	3.094	0.053	0.033	0.034	0.062		Set Trigger
4	3.080	0.054	0.033	0.034	0.062		Set Trigger
5	3.104	0.054	0.032	0.034	0.062		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/08

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



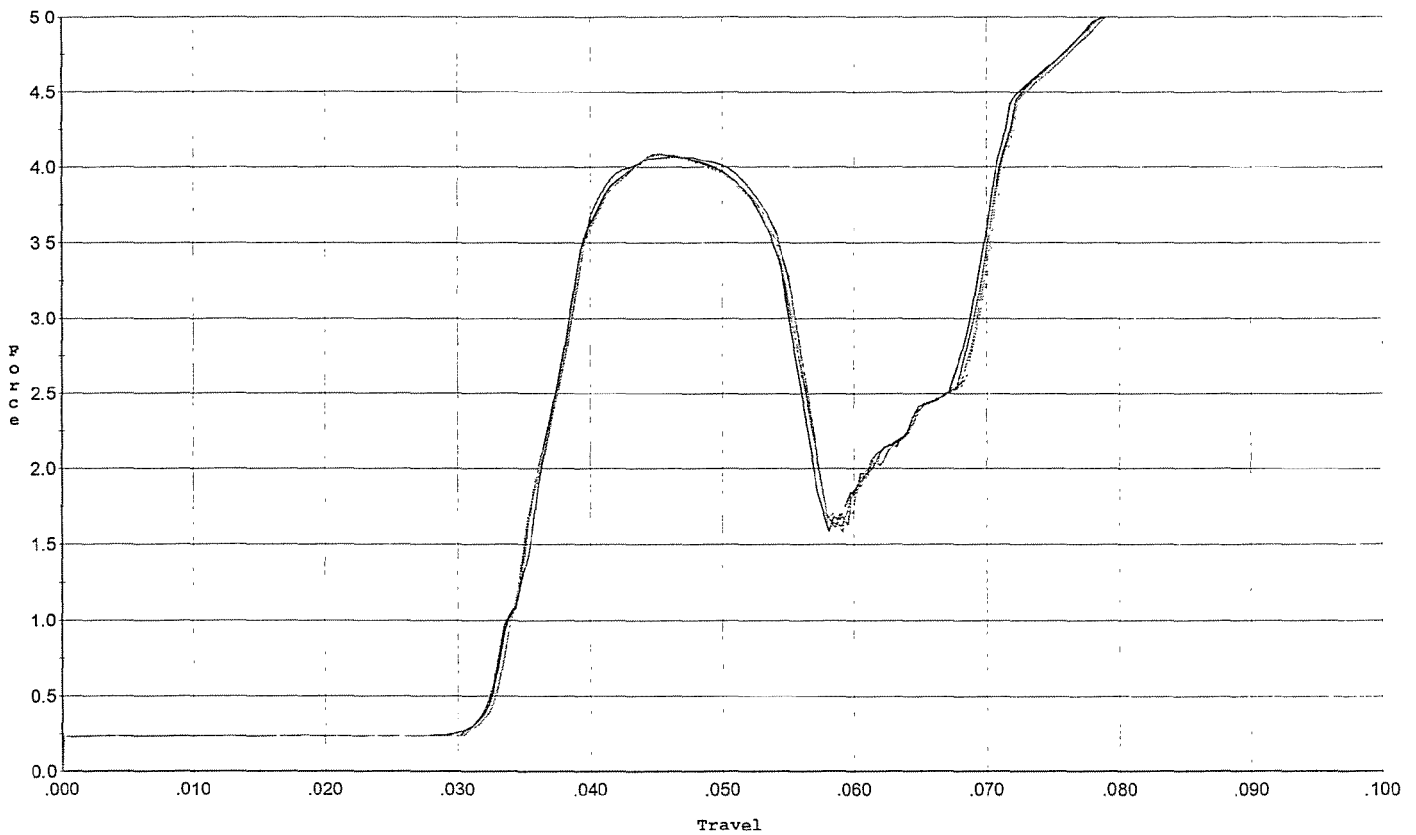
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.172	0.055	0.034	0.034	0.063		Set Trigger
2	3.167	0.054	0.033	0.034	0.062		Set Trigger
3	3.174	0.055	0.033	0.034	0.063		Set Trigger
4	3.147	0.054	0.034	0.034	0.061		Set Trigger
5	3.174	0.055	0.034	0.034	0.062		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/08

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



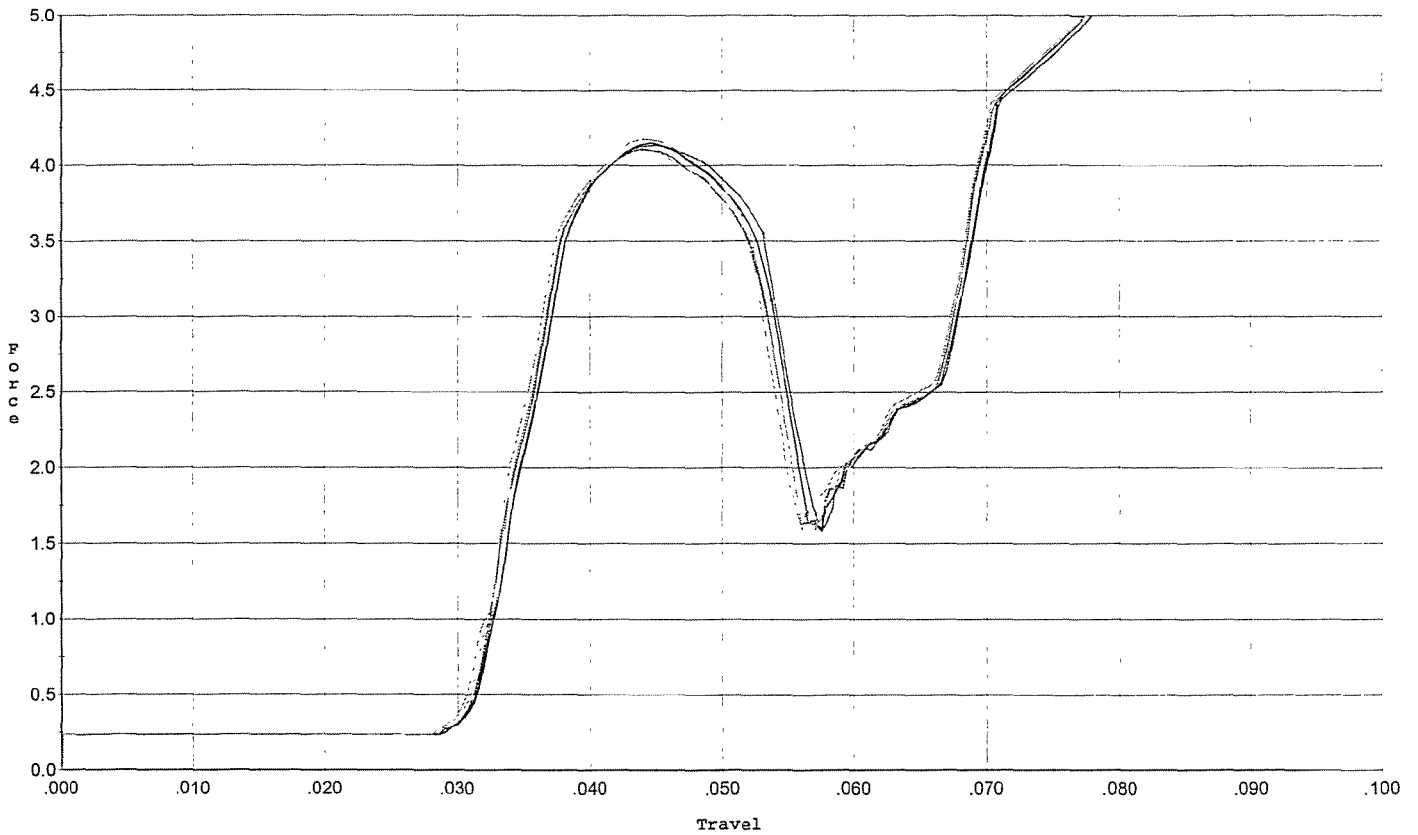
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.068	0.055	0.032	0.032	0.083		Set Trigger
2	4.082	0.054	0.032	0.033	0.081		Set Trigger
3	4.089	0.056	0.033	0.032	0.084		Set Trigger
4	4.083	0.055	0.033	0.032	0.083		Set Trigger
5	4.087	0.056	0.033	0.032	0.083		Set Trigger

AVG 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/08

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



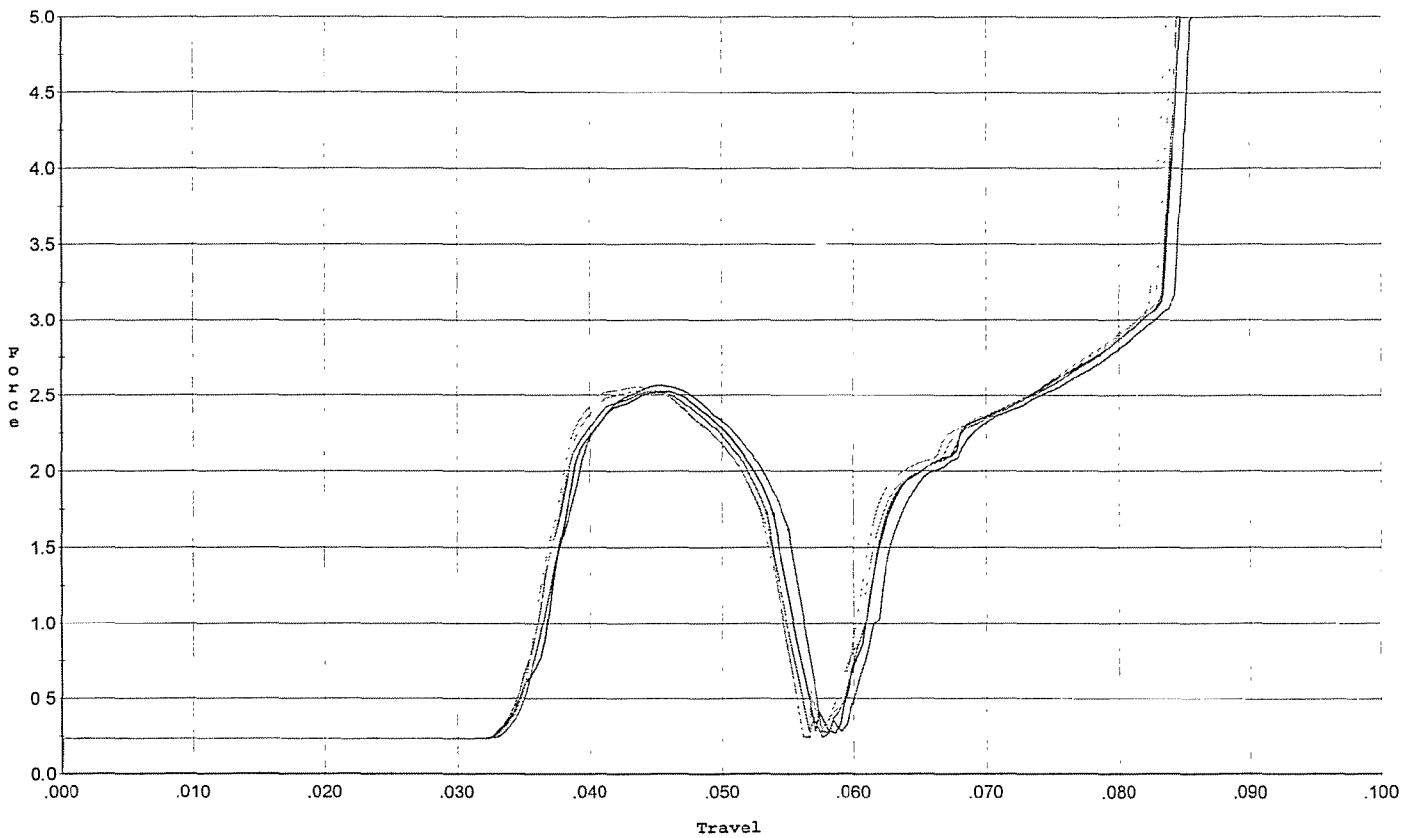
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.134	0.053	0.031	0.032	0.082		Set Trigger
2	4.150	0.054	0.031	0.032	0.082		Set Trigger
3	4.106	0.053	0.031	0.032	0.081		Set Trigger
4	4.178	0.053	0.031	0.032	0.082		Set Trigger
5	4.114	0.052	0.031	0.032	0.080		Set Trigger

AVG 4.13

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/08

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



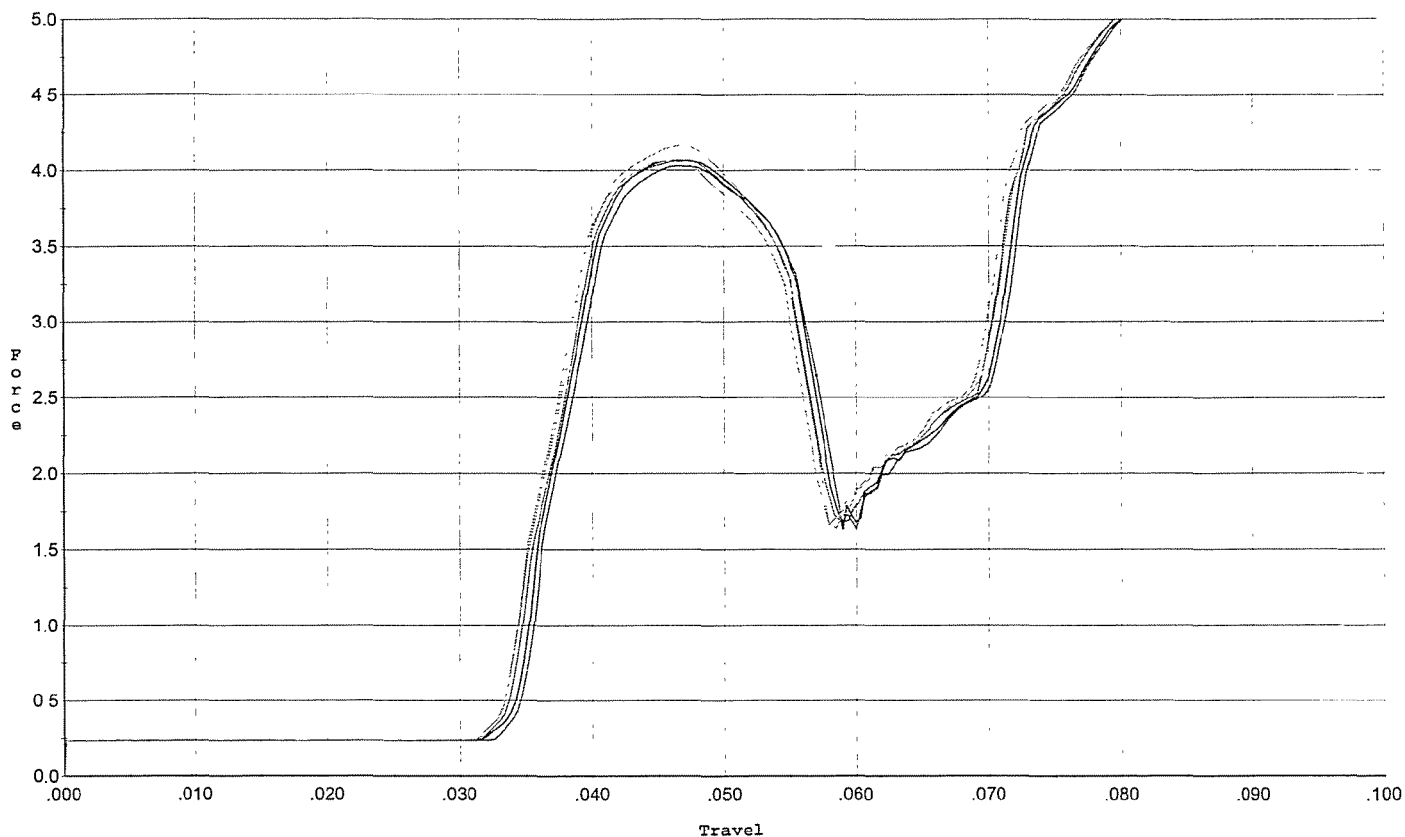
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.565	0.055	0.035	0.036	0.050		Set Trigger
2	2.524	0.054	0.034	0.037	0.048		Set Trigger
3	2.523	0.053	0.034	0.037	0.048		Set Trigger
4	2.536	0.054	0.034	0.036	0.048		Set Trigger
5	2.555	0.054	0.034	0.036	0.048		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/08

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	4.028	0.057	0.034	0.033	0.082		Set Trigger
2	4.069	0.056	0.034	0.033	0.081		Set Trigger
3	4.068	0.055	0.034	0.033	0.080		Set Trigger
4	4.166	0.055	0.033	0.033	0.083		Set Trigger
5	4.064	0.055	0.033	0.033	0.080		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731449.___0
FILE DATE AND TIME: 04/22/2008 20:34

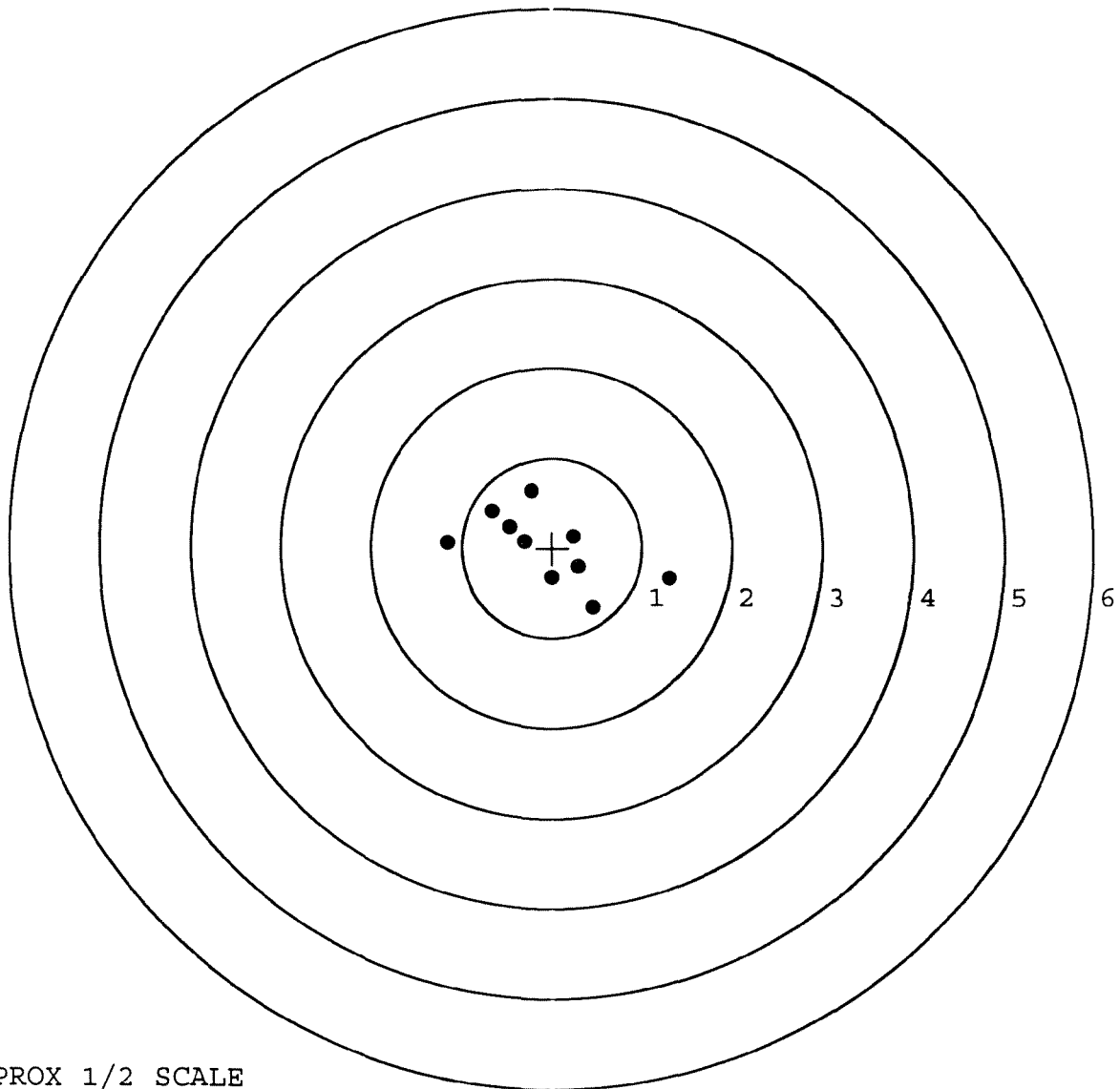
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.102
The Average Y Centroid of the Five Target Set:	0.018
The Average Point of Impact of the Five Target Set:	0.103
The Average Mean Radius of the Five Target Set:	0.804
The Distance from POA to Centroid Target #1:	0.056
The Distance from Centroid Target #2 to Centroid Target #1:	0.279
The Distance from Centroid Target #3 to Centroid Target #1:	0.027
The Distance from Centroid Target #4 to Centroid Target #1:	0.219
The Distance from Centroid Target #5 to Centroid Target #1:	0.241

SERIAL NUMBER: G6731449. __0
TARGET NUMBER: 1
FILE DATE: 04/22/2008
FILE TIME: 20:34

POINT#	X	Y
1:	-0.229	0.634
2:	-0.663	0.408
3:	-0.472	0.235
4:	-0.311	0.076
5:	-1.159	0.064
6:	0.237	0.128
7:	0.287	-0.207
8:	-0.008	-0.328
9:	0.458	-0.666
10:	1.305	-0.344

X CENTROID: -0.056
Y CENTROID: 0.000
POA TO CENTROID: 0.056
HORZ SPREAD: 2.464
VERT SPREAD: 1.300
GROUP SPREAD: 2.498
MIN RADIUS: 0.267
MAX RADIUS: 1.403
MEAN RADIUS: 0.653
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



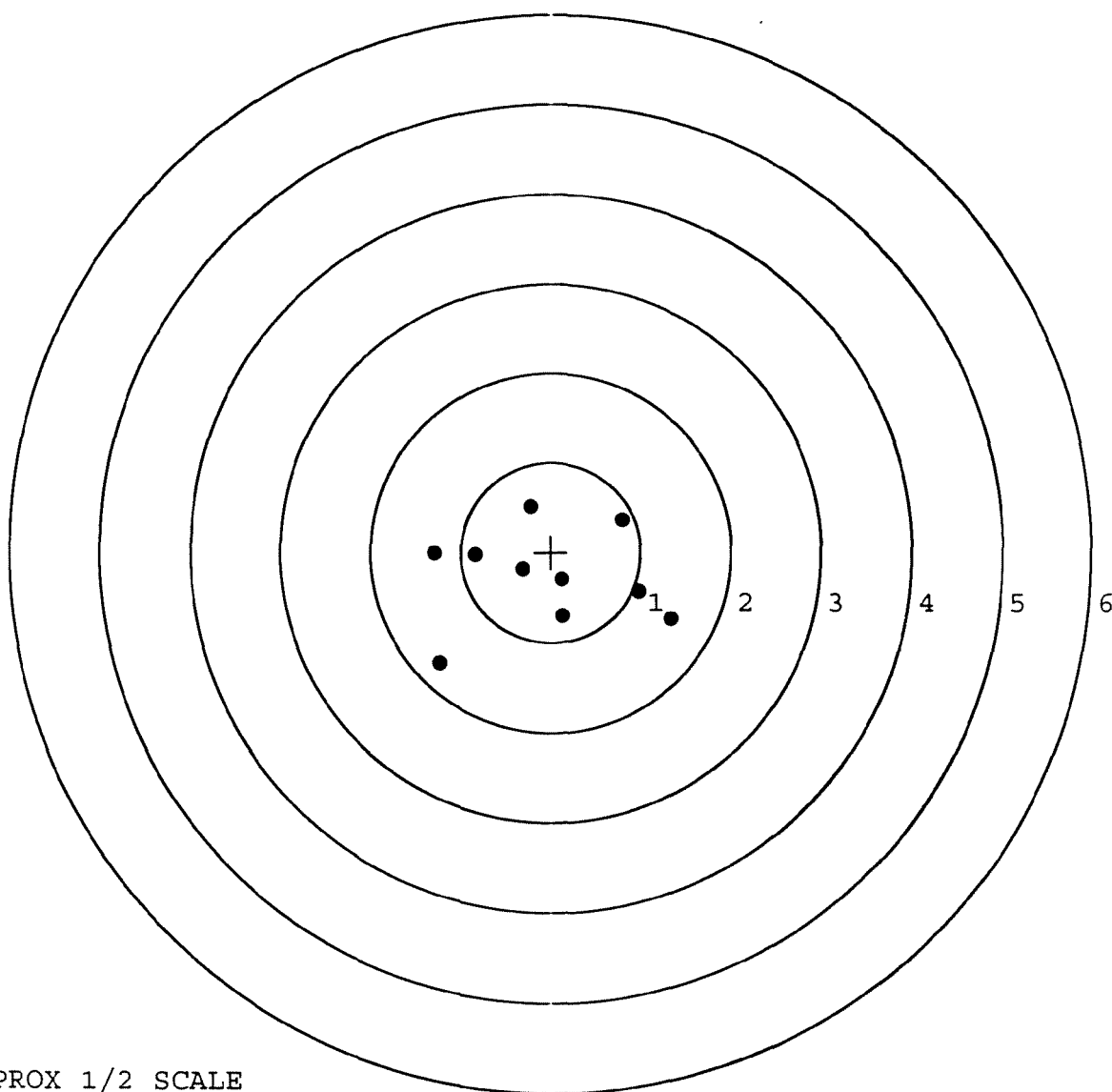
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731449.___0
TARGET NUMBER: 2
FILE DATE: 04/22/2008
FILE TIME: 20:34

X CENTROID: -0.054
Y CENTROID: -0.279
POA TO CENTROID: 0.284
HORZ SPREAD: 2.624
VERT SPREAD: 1.748
GROUP SPREAD: 2.614
MIN RADIUS: 0.177
MAX RADIUS: 1.517
MEAN RADIUS: 0.891

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.229	0.511
2:	0.793	0.364
3:	0.981	-0.439
4:	1.336	-0.738
5:	0.127	-0.713
6:	0.122	-0.303
7:	-0.315	-0.188
8:	-0.835	-0.031
9:	-1.288	-0.017
10:	-1.230	-1.237



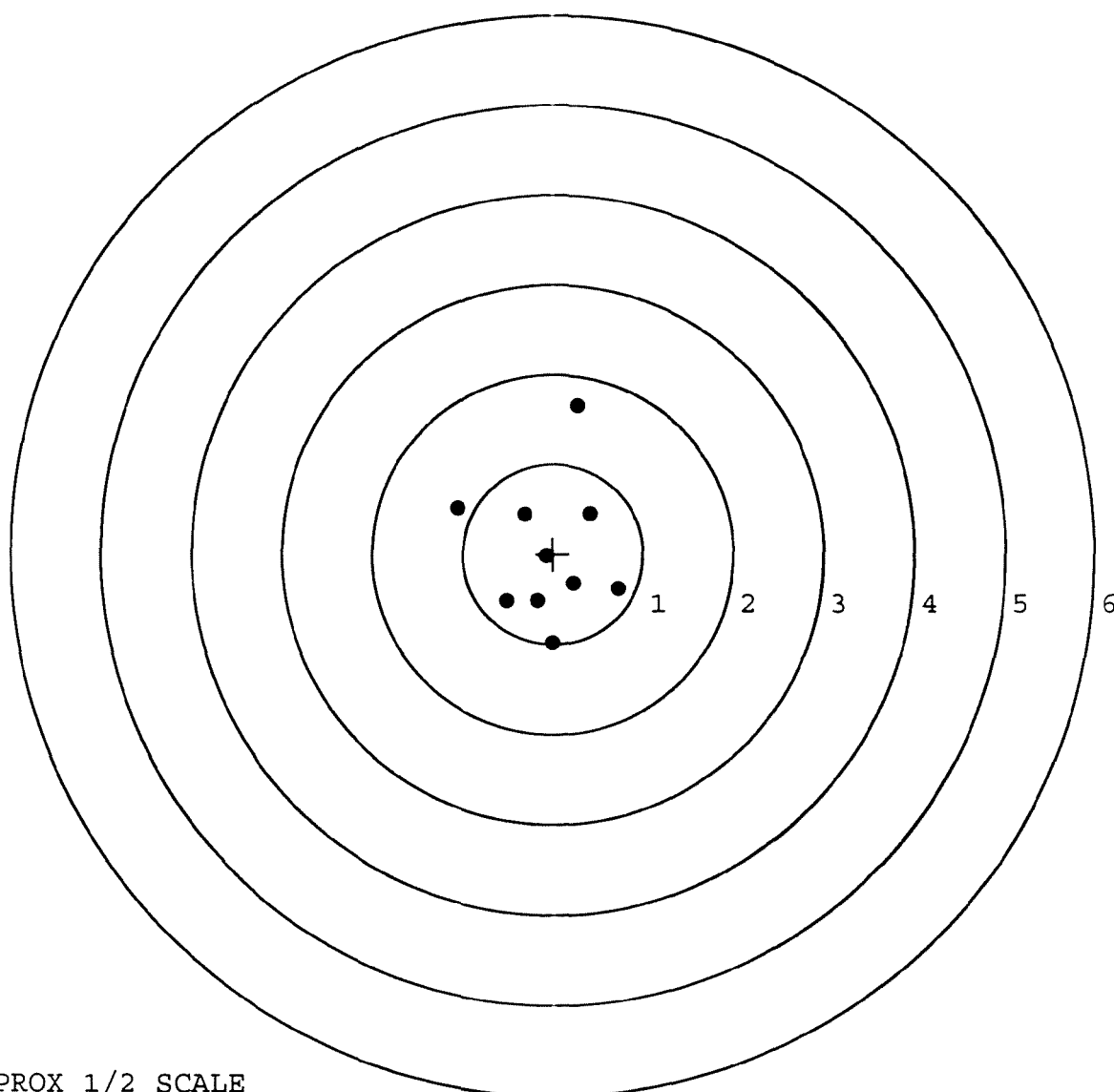
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731449. __0
TARGET NUMBER: 3
FILE DATE: 04/22/2008
FILE TIME: 20:34

X CENTROID: -0.052
Y CENTROID: 0.027
POA TO CENTROID: 0.059
HORZ SPREAD: 1.776
VERT SPREAD: 2.649
GROUP SPREAD: 2.666
MIN RADIUS: 0.054
MAX RADIUS: 1.657
MEAN RADIUS: 0.759

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

POINT#	X	Y
1:	0.279	1.651
2:	0.413	0.449
3:	-0.317	0.443
4:	-1.056	0.512
5:	-0.517	-0.521
6:	-0.180	-0.525
7:	-0.076	-0.022
8:	0.231	-0.329
9:	0.720	-0.390
10:	-0.019	-0.998



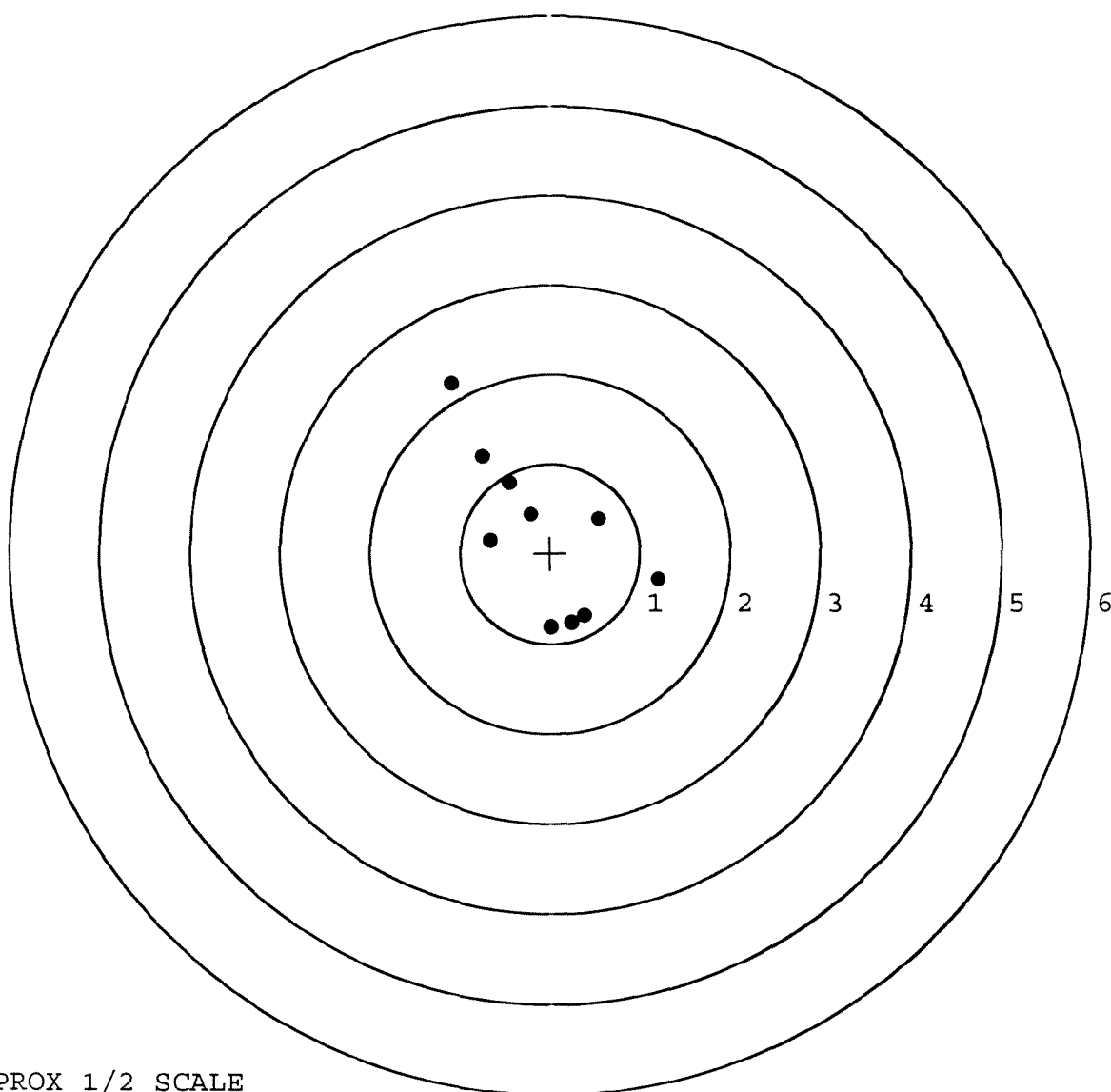
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731449. __0
TARGET NUMBER: 4
FILE DATE: 04/22/2008
FILE TIME: 20:34

X CENTROID: -0.085
Y CENTROID: 0.217
POA TO CENTROID: 0.233
HORZ SPREAD: 2.302
VERT SPREAD: 2.723
GROUP SPREAD: 3.181
MIN RADIUS: 0.260
MAX RADIUS: 1.962
MEAN RADIUS: 0.972

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.099	1.897
2:	-0.753	1.087
3:	-0.460	0.788
4:	-0.221	0.438
5:	-0.669	0.147
6:	0.537	0.392
7:	1.203	-0.298
8:	0.375	-0.687
9:	0.239	-0.770
10:	-0.004	-0.826



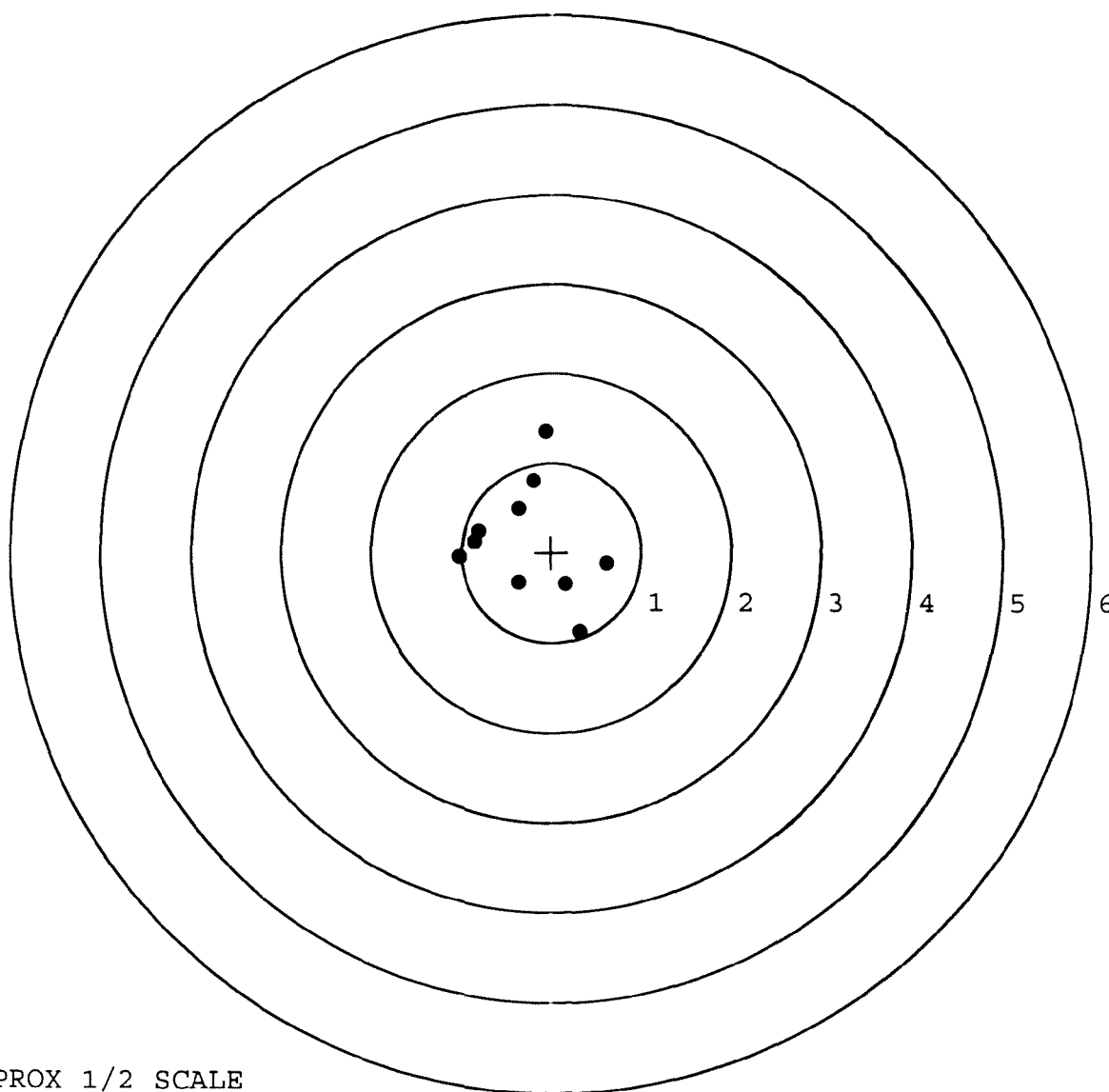
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731449. __0
TARGET NUMBER: 5
FILE DATE: 04/22/2008
FILE TIME: 20:34

X CENTROID: -0.261
Y CENTROID: 0.126
POA TO CENTROID: 0.290
HORZ SPREAD: 1.641
VERT SPREAD: 2.231
GROUP SPREAD: 2.264
MIN RADIUS: 0.386
MAX RADIUS: 1.236
MEAN RADIUS: 0.743

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.069	1.347
2:	-0.203	0.804
3:	-0.371	0.496
4:	-0.813	0.244
5:	-1.023	-0.058
6:	-0.367	-0.340
7:	0.154	-0.355
8:	0.618	-0.122
9:	0.315	-0.884
10:	-0.854	0.125



TARGET APPROX 1/2 SCALE