

C6225543

MODEL 700TM M24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

1164344

SERIAL NUMBER

C 6225543

LOG-IN DATE

3-11-09

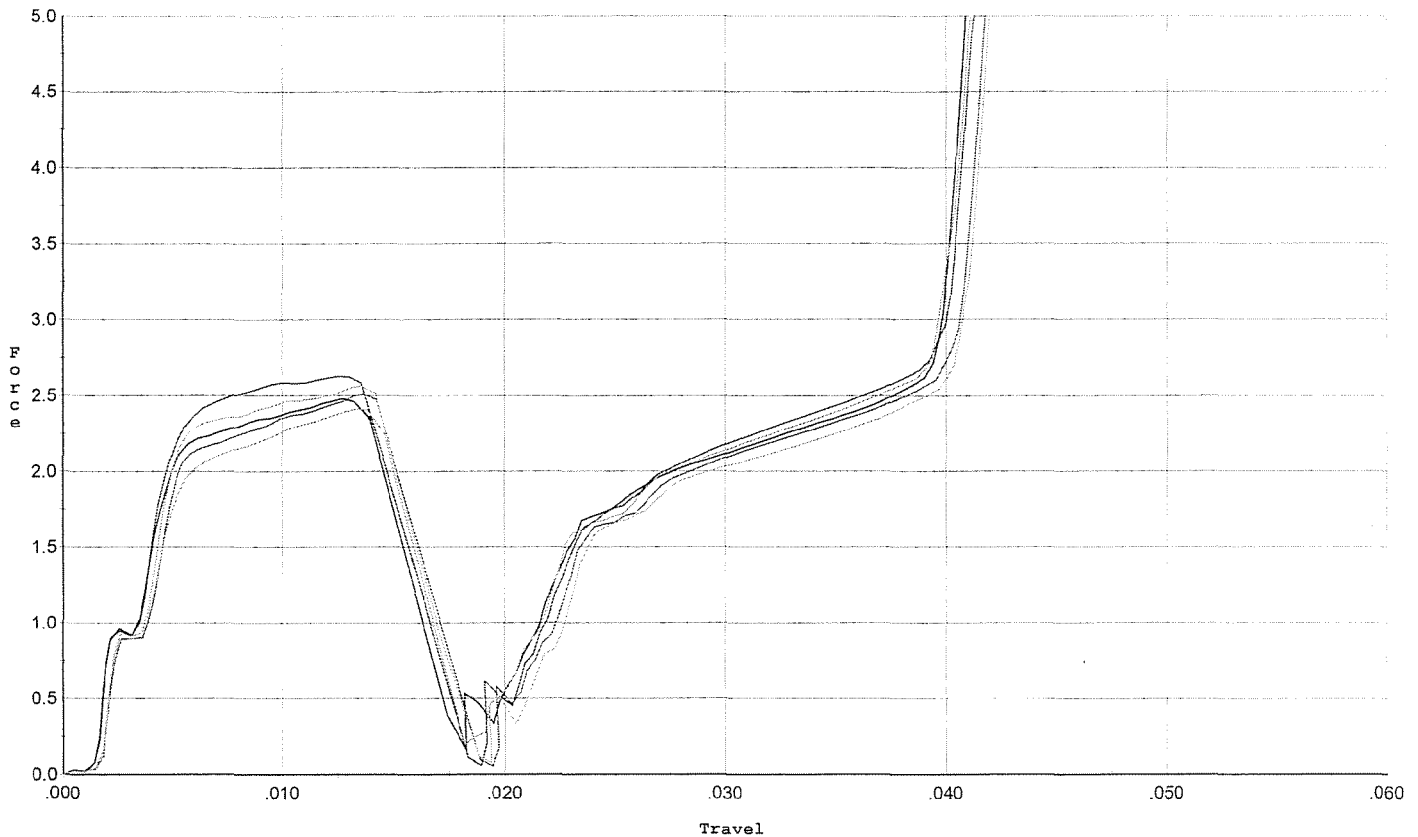
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-12-09	RTZ
505	RE-BARREL	3-16-09	RTZ
420	ASSEMBLE	3-16-09	RTZ
440	PROOF	3-17-09	TL
460	CHECK HEADSPACE	3-17-09	TL
470	DIS-ASSEMBLE GUN	3-16-09	RTZ
480	MAGNAFLUX	3-20-09	RTZ
510	DRILL AND TAP	3-17-09	SP
500	ROLLMARK CALIBER	3-24-09	RT
520	GOFF BLAST BBL / REC	3-24	BT
530 & 540	APPLY COATINGS	3-30	
560	FINAL ASSEMBLY	4-2-09	RTZ
640	FUNCTION TEST AND	4-2-09	RP
650	TARGET	4-2-09	RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	4-2-09	SP
	A) HEADSPACE	4-7-09	RPD.
	B) TRIGGER PULL	2.52 2.52 2.48 2.47 2.52 4-4-09	RPD.
680	F) SAFETY ON FORCE	2.5 2.5 2.5	
	G) SAFETY OFF FORCE	3.0 3.0 3.0	
	I) FIRING PIN INDENT	.021 .021 .021	
690	PACK	4-9-09	Fey

F006 REV 1/2009

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 3/11/2009

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



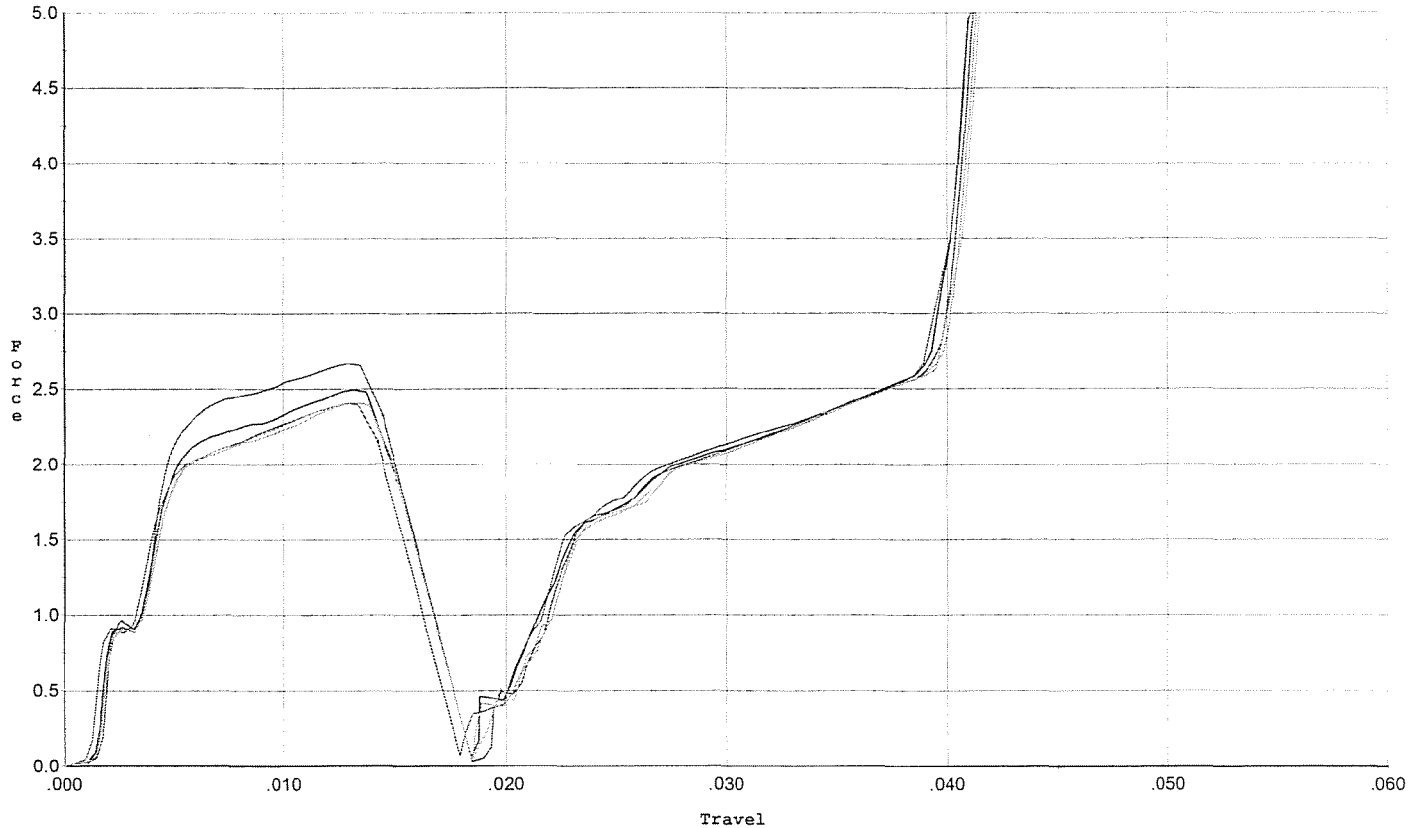
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.626	0.016	0.00	0.030	0.028		Set Trigger
2	2.480	0.014	0.00	0.030	0.024		Set Trigger
3	2.512	0.017	0.004	0.030	0.027		Set Trigger
4	2.562	0.014	0.00	0.031	0.025		Set Trigger
5	2.411	0.015	0.00	0.030	0.023		Set Trigger

A-2.51

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 3/11/2009

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



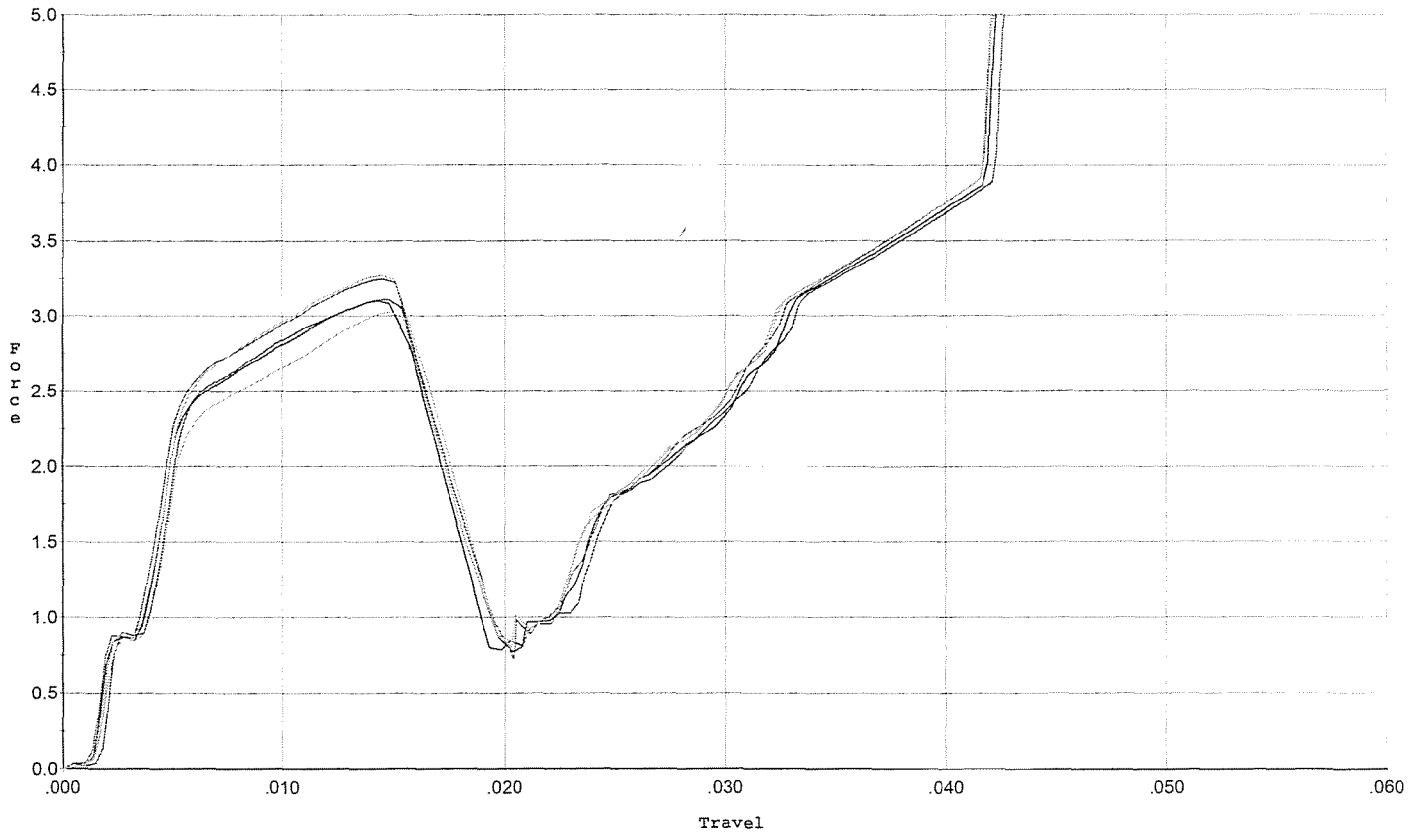
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.667	0.014	0.00	0.030	0.026		Set Trigger
2	2.495	0.015	0.00	0.030	0.025		Set Trigger
3	2.404	0.014	0.00	0.030	0.024		Set Trigger
4	2.408	0.015	0.00	0.030	0.025		Set Trigger
5	2.411	0.015	0.00	0.030	0.024		Set Trigger

A-2.47

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 3/11/2009

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



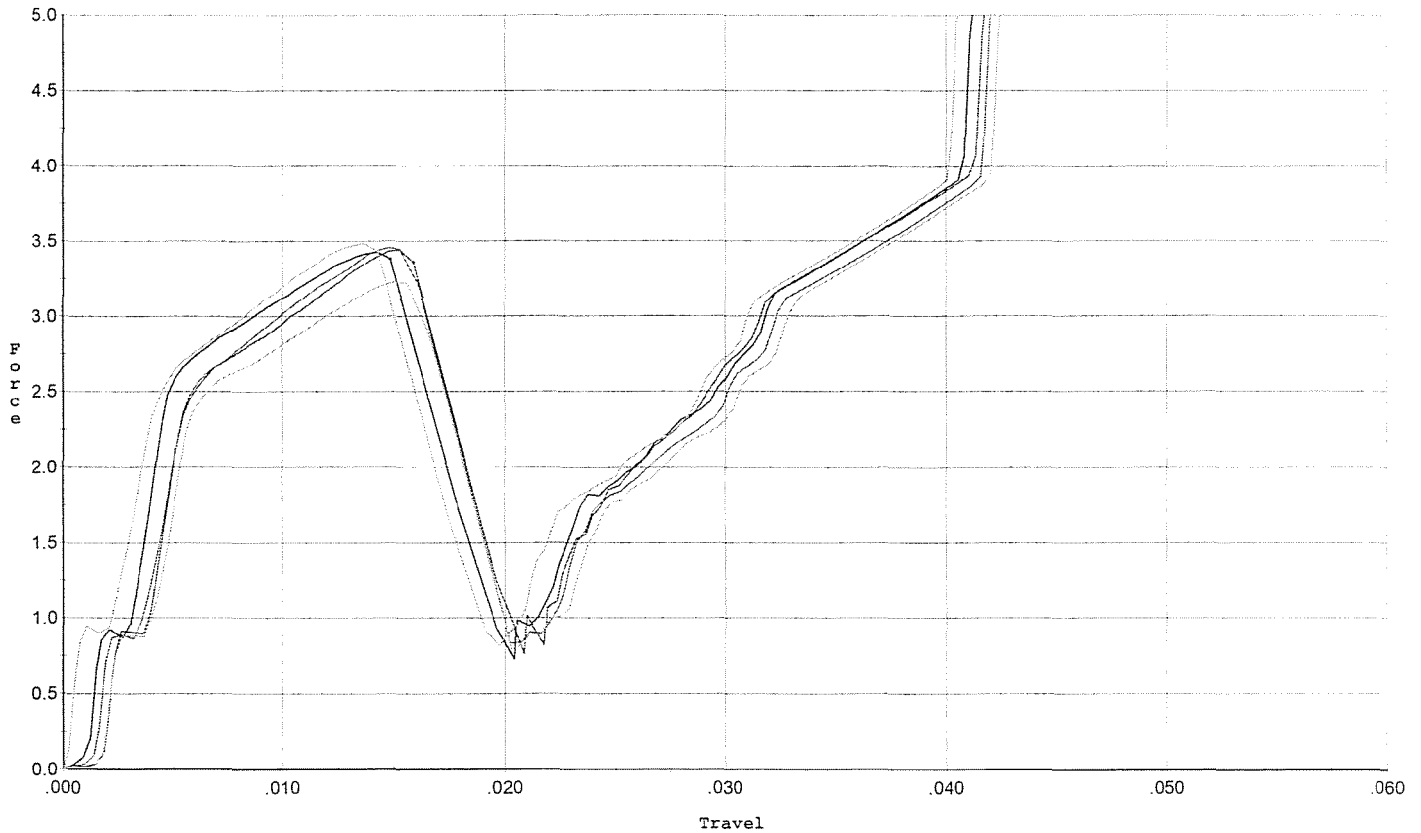
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.107	0.015	0.00	0.029	0.031		Set Trigger
2	3.100	0.016	0.00	0.029	0.032		Set Trigger
3	3.248	0.015	0.003	0.029	0.032		Set Trigger
4	3.025	0.015	0.00	0.029	0.030		Set Trigger
5	3.270	0.017	0.00	0.028	0.035		Set Trigger

A-3.15

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 3/11/2009

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



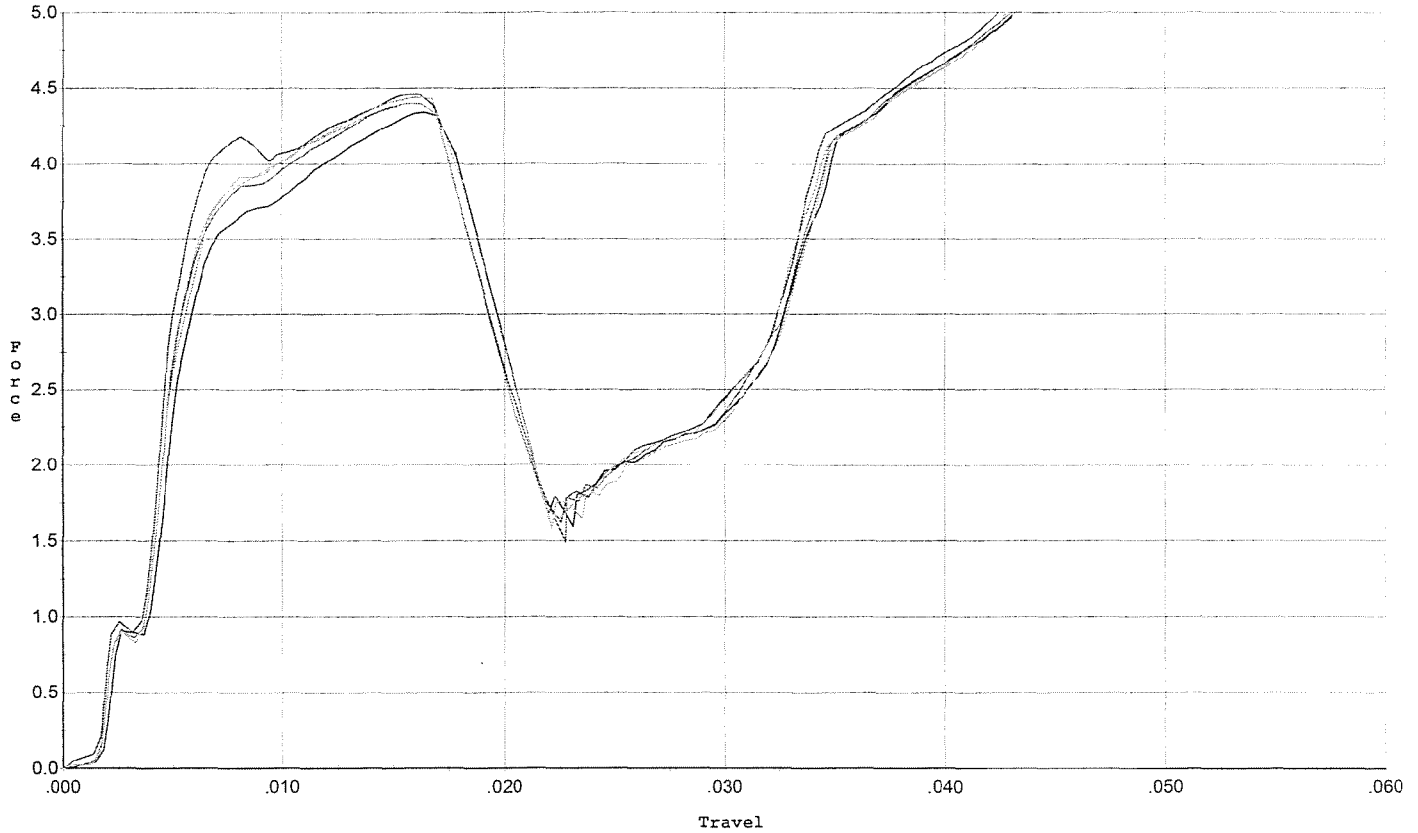
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.442	0.016	0.004	0.027	0.034		Set Trigger
2	3.426	0.015	0.00	0.028	0.034		Set Trigger
3	3.457	0.016	0.00	0.028	0.035		Set Trigger
4	3.228	0.017	0.004	0.028	0.034		Set Trigger
5	3.484	0.014	0.00	0.028	0.034		Set Trigger

A-3.40

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 3/11/2009

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



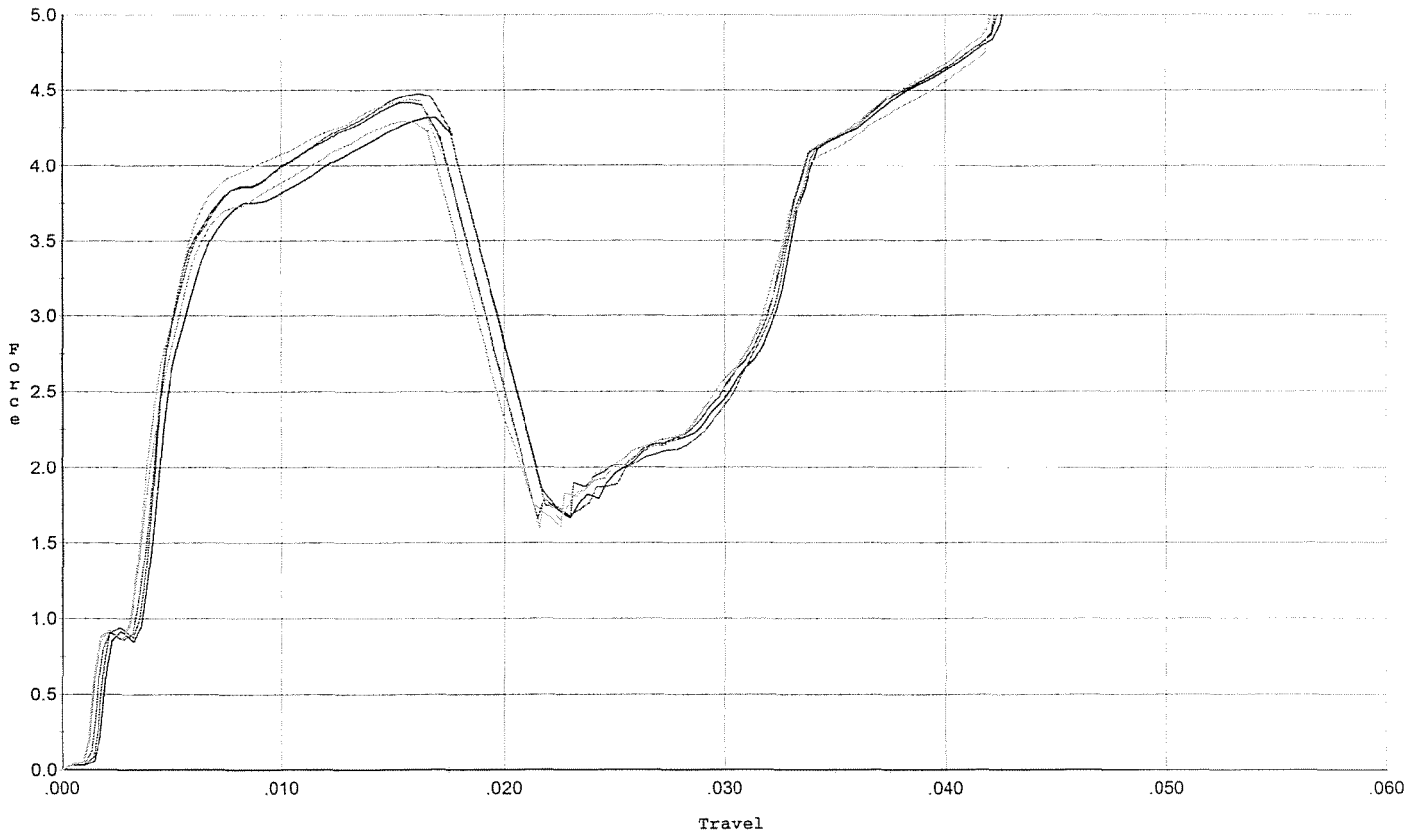
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.462	0.017	0.00	0.026	0.050		Set Trigger
2	4.342	0.018	0.004	0.026	0.049		Set Trigger
3	4.402	0.017	0.00	0.026	0.048		Set Trigger
4	4.443	0.018	0.00	0.026	0.052		Set Trigger
5	4.402	0.017	0.00	0.026	0.048		Set Trigger

A-4.41

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 3/11/2009

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



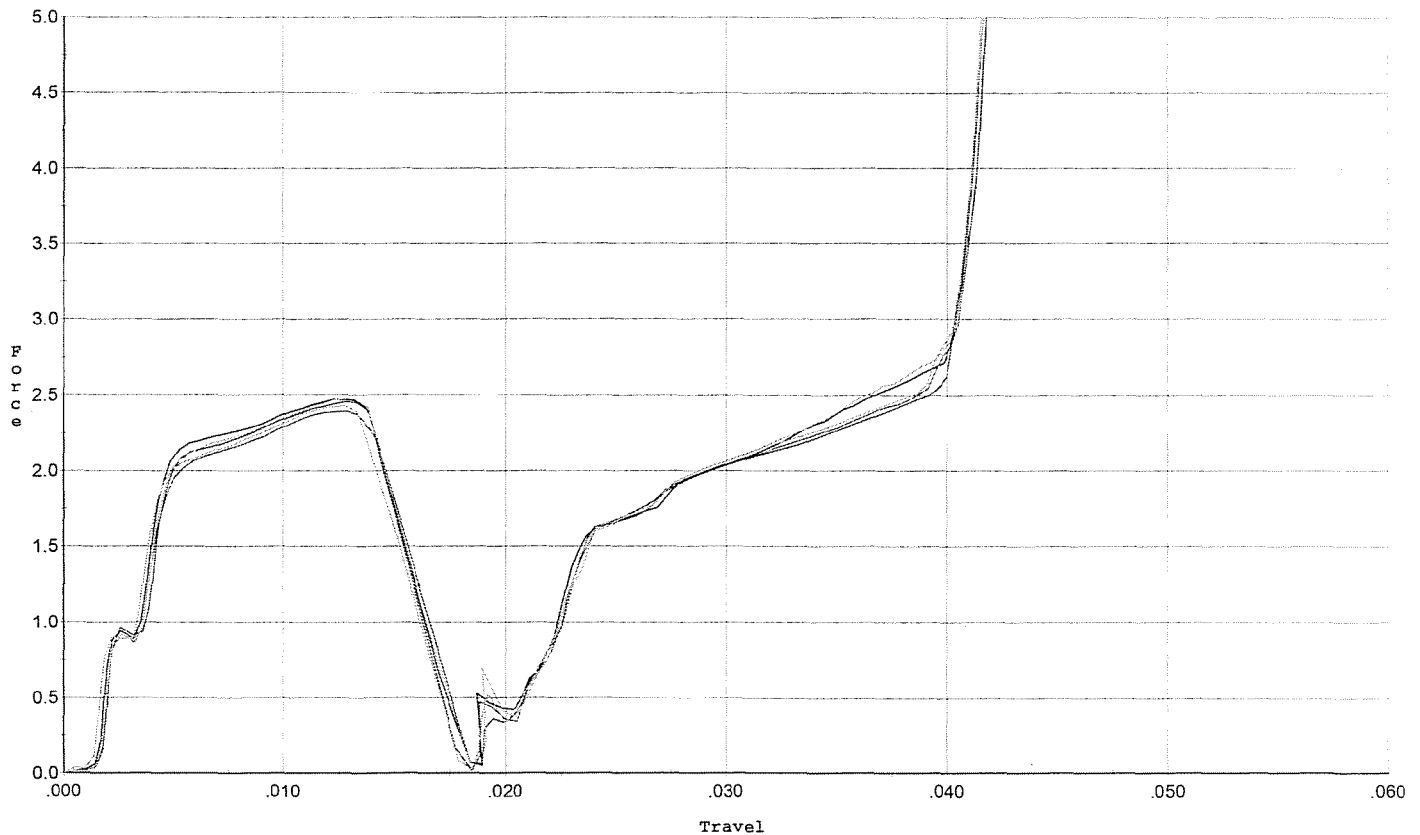
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.416	0.017	0.00	0.025	0.050		Set Trigger
2	4.319	0.018	0.00	0.025	0.050		Set Trigger
3	4.475	0.018	0.00	0.025	0.052		Set Trigger
4	4.439	0.017	0.00	0.025	0.052		Set Trigger
5	4.297	0.017	0.00	0.025	0.047		Set Trigger

A-4.38

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 3/11/2009

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



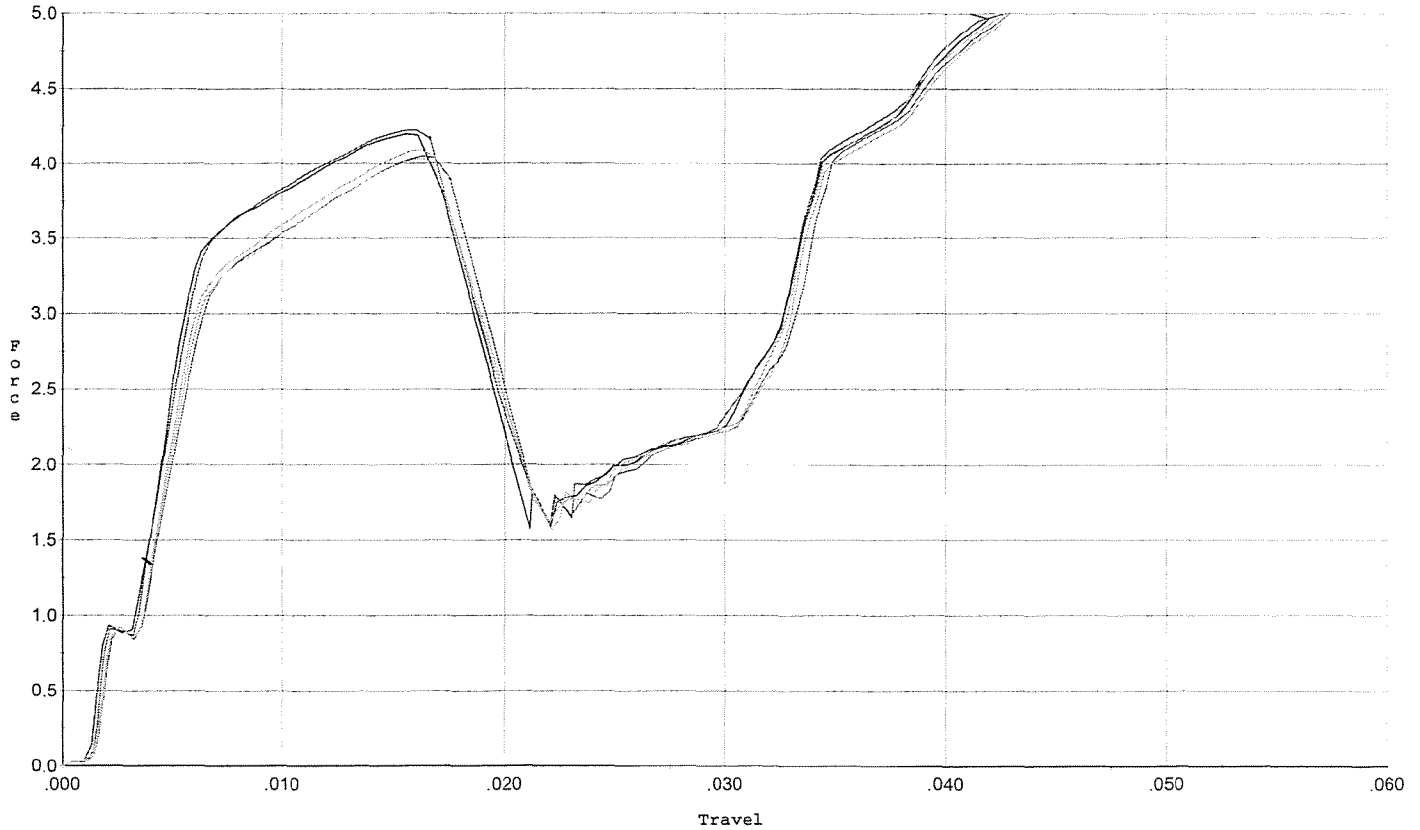
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.455	0.016	0.00	0.030	0.027		Set Trigger
2	2.475	0.014	0.00	0.031	0.024		Set Trigger
3	2.395	0.014	0.00	0.031	0.023		Set Trigger
4	2.478	0.014	0.00	0.031	0.023		Set Trigger
5	2.428	0.015	0.00	0.031	0.025		Set Trigger

A.2.44

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 3/11/2009

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs +/- 1.0 lb for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.220	0.017	0.003	0.026	0.046		Set Trigger
2	4.197	0.017	0.00	0.026	0.047		Set Trigger
3	4.050	0.018	0.00	0.026	0.046		Set Trigger
4	4.034	0.019	0.00	0.026	0.049		Set Trigger
5	4.090	0.017	0.00	0.026	0.044		Set Trigger

A 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225543.___0
FILE DATE AND TIME: 04/04/2009 05:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

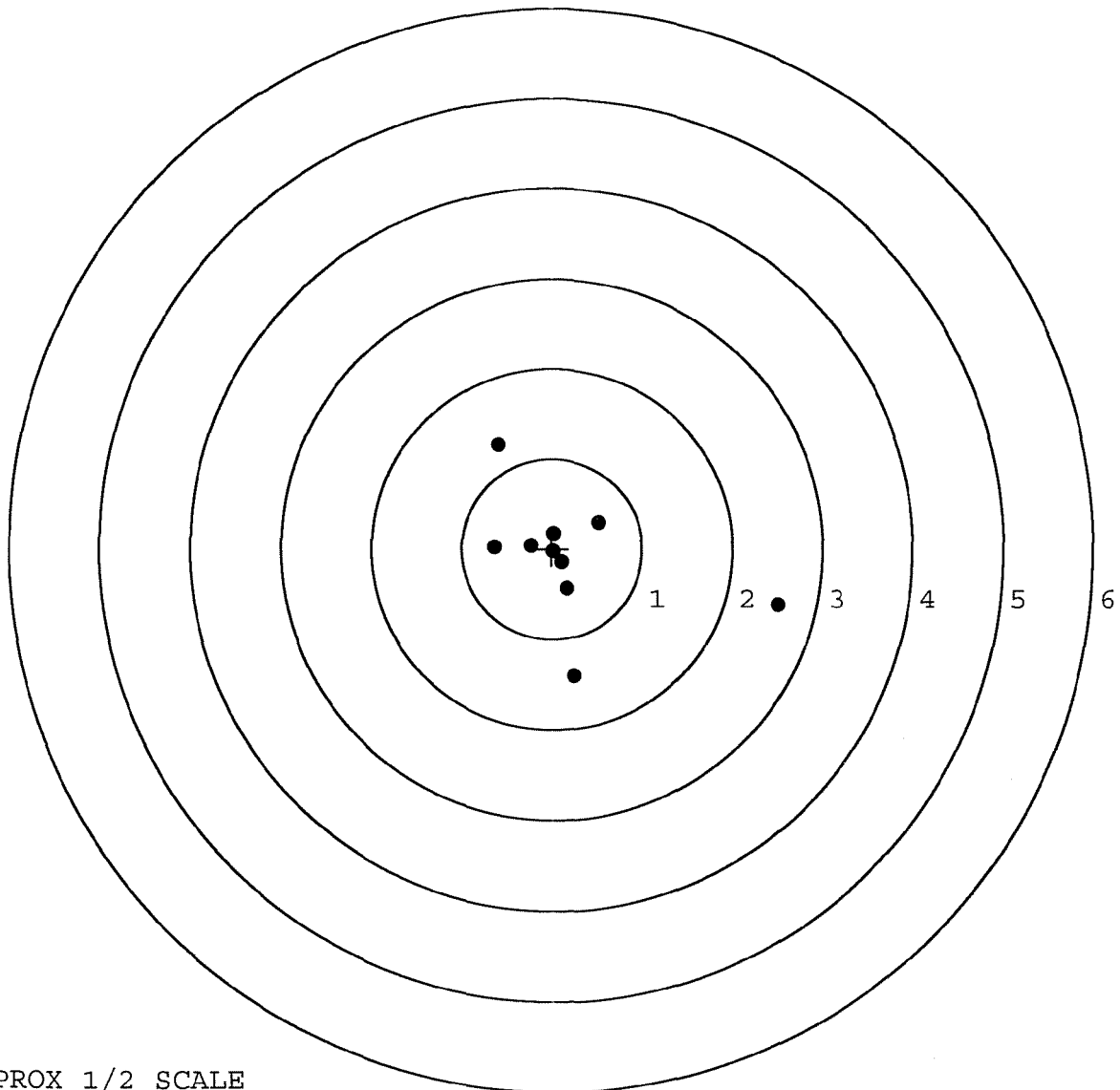
The Average X Centroid of the Five Target Set:	0.099
The Average Y Centroid of the Five Target Set:	-0.050
The Average Point of Impact of the Five Target Set:	0.111
The Average Mean Radius of the Five Target Set:	0.727
The Distance from POA to Centroid Target #1:	0.234
The Distance from Centroid Target #2 to Centroid Target #1:	0.310
The Distance from Centroid Target #3 to Centroid Target #1:	0.106
The Distance from Centroid Target #4 to Centroid Target #1:	0.072
The Distance from Centroid Target #5 to Centroid Target #1:	0.239

BARBER - M24 0051079

SERIAL NUMBER: C6225543. __0
TARGET NUMBER: 1
FILE DATE: 04/04/2009
FILE TIME: 05:35

POINT#	X	Y
1:	2.503	-0.621
2:	0.251	-1.411
3:	-0.589	1.155
4:	-0.639	0.026
5:	0.167	-0.445
6:	0.514	0.296
7:	0.108	-0.153
8:	0.023	0.170
9:	-0.230	0.034
10:	0.020	-0.033

X CENTROID: 0.213
Y CENTROID: -0.098
POA TO CENTROID: 0.234
HORZ SPREAD: 3.142
VERT SPREAD: 2.566
GROUP SPREAD: 3.566
MIN RADIUS: 0.118
MAX RADIUS: 2.349
MEAN RADIUS: 0.797
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



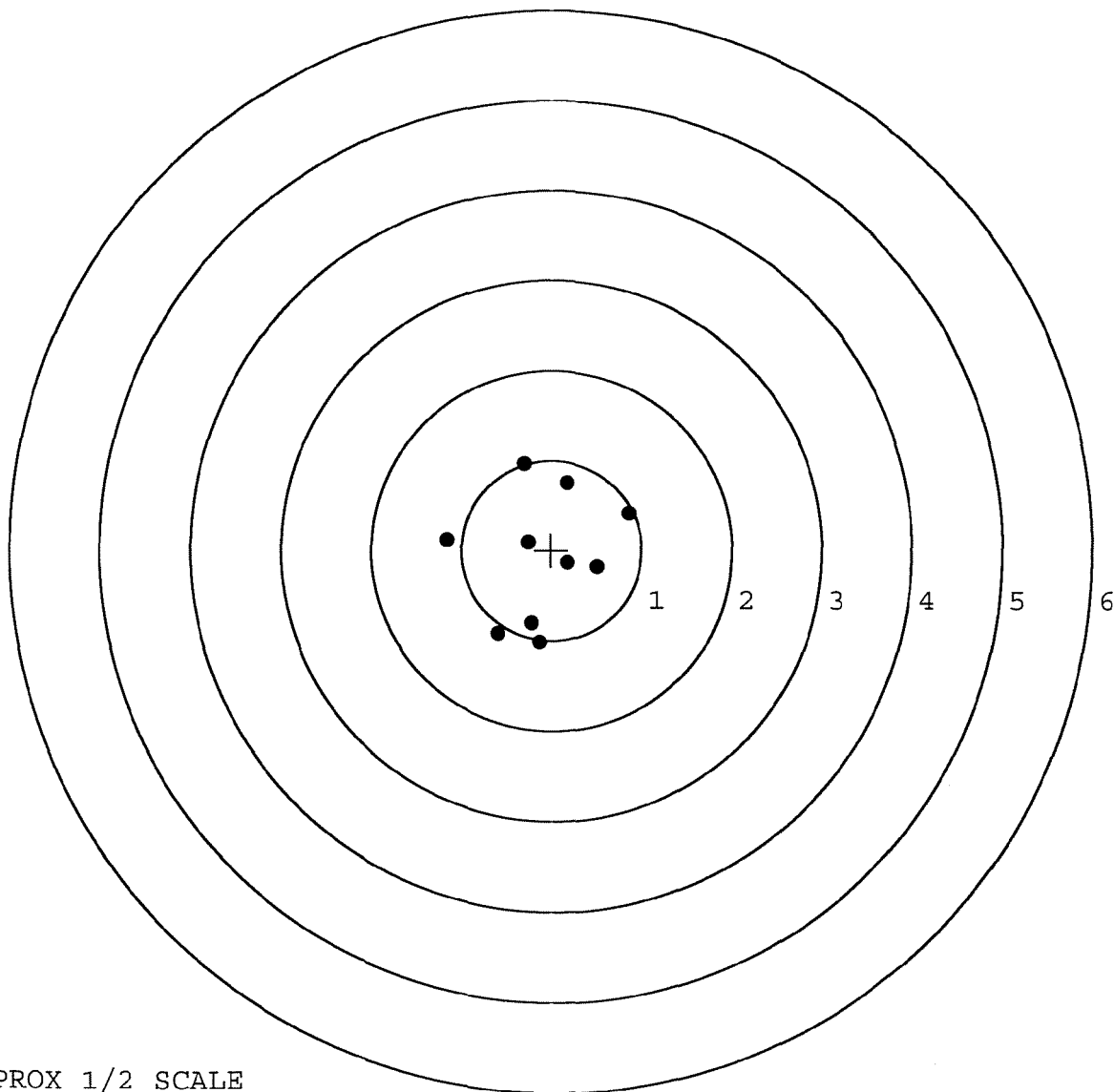
TARGET APPROX 1/2 SCALE

BARBER - M24 0051080

SERIAL NUMBER: C6225543. __0
TARGET NUMBER: 2
FILE DATE: 04/04/2009
FILE TIME: 05:35

POINT#	X	Y
1:	-0.302	0.963
2:	0.178	0.751
3:	0.856	0.414
4:	-1.165	0.108
5:	-0.596	-0.933
6:	-0.225	-0.819
7:	0.510	-0.183
8:	0.181	-0.141
9:	-0.266	0.089
10:	-0.137	-1.028

X CENTROID: -0.097
Y CENTROID: -0.078
POA TO CENTROID: 0.124
HORZ SPREAD: 2.021
VERT SPREAD: 1.991
GROUP SPREAD: 2.044
MIN RADIUS: 0.238
MAX RADIUS: 1.084
MEAN RADIUS: 0.792
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



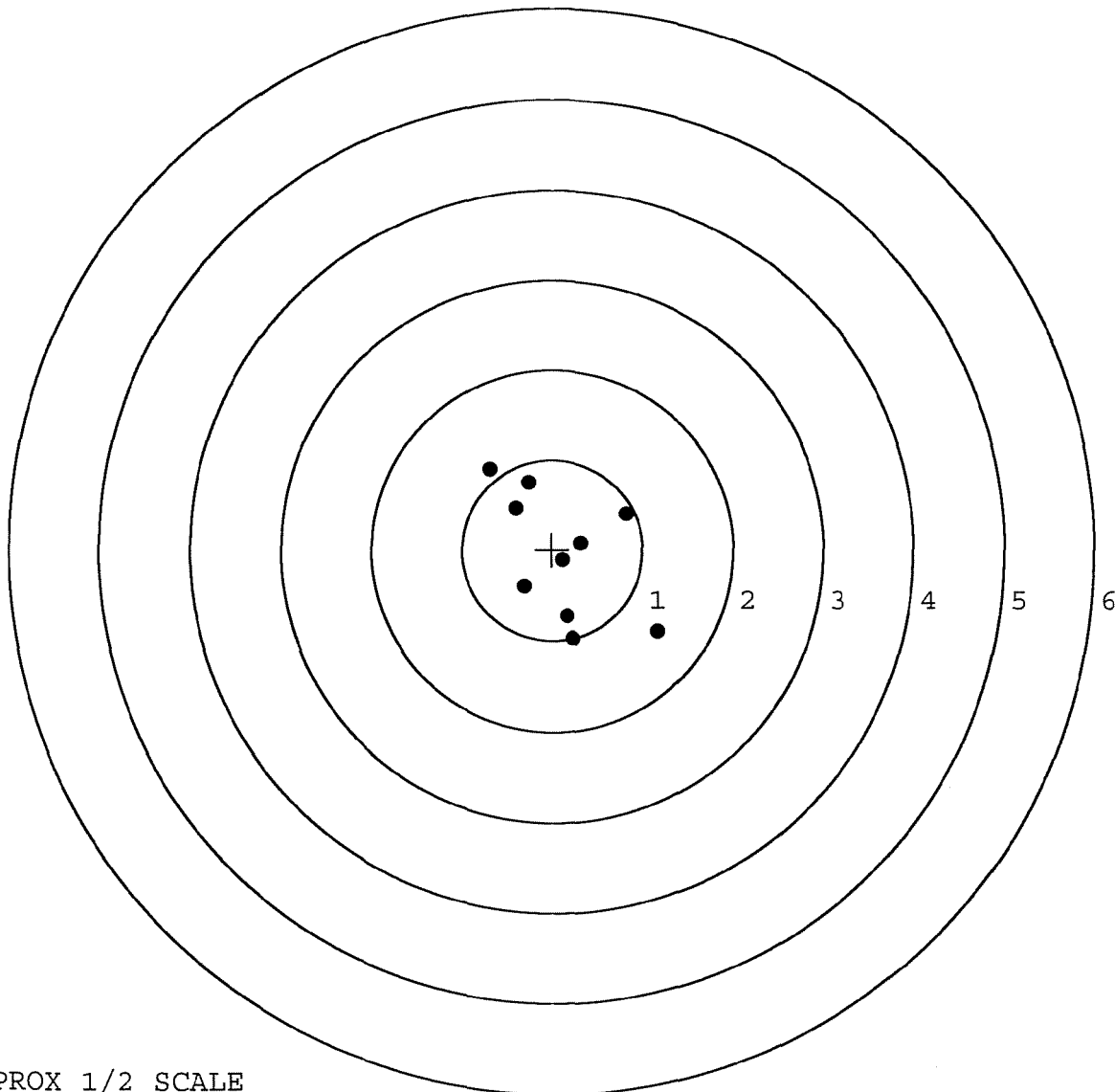
TARGET APPROX 1/2 SCALE

BARBER - M24 0051081

SERIAL NUMBER: C6225543. __0
TARGET NUMBER: 3
FILE DATE: 04/04/2009
FILE TIME: 05:35

POINT#	X	Y
1:	1.163	-0.902
2:	0.233	-0.981
3:	0.170	-0.735
4:	-0.311	-0.411
5:	0.118	-0.116
6:	0.318	0.074
7:	0.817	0.404
8:	-0.403	0.460
9:	-0.262	0.750
10:	-0.687	0.894

X CENTROID: 0.116
Y CENTROID: -0.056
POA TO CENTROID: 0.129
HORZ SPREAD: 1.850
VERT SPREAD: 1.875
GROUP SPREAD: 2.578
MIN RADIUS: 0.060
MAX RADIUS: 1.346
MEAN RADIUS: 0.752
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



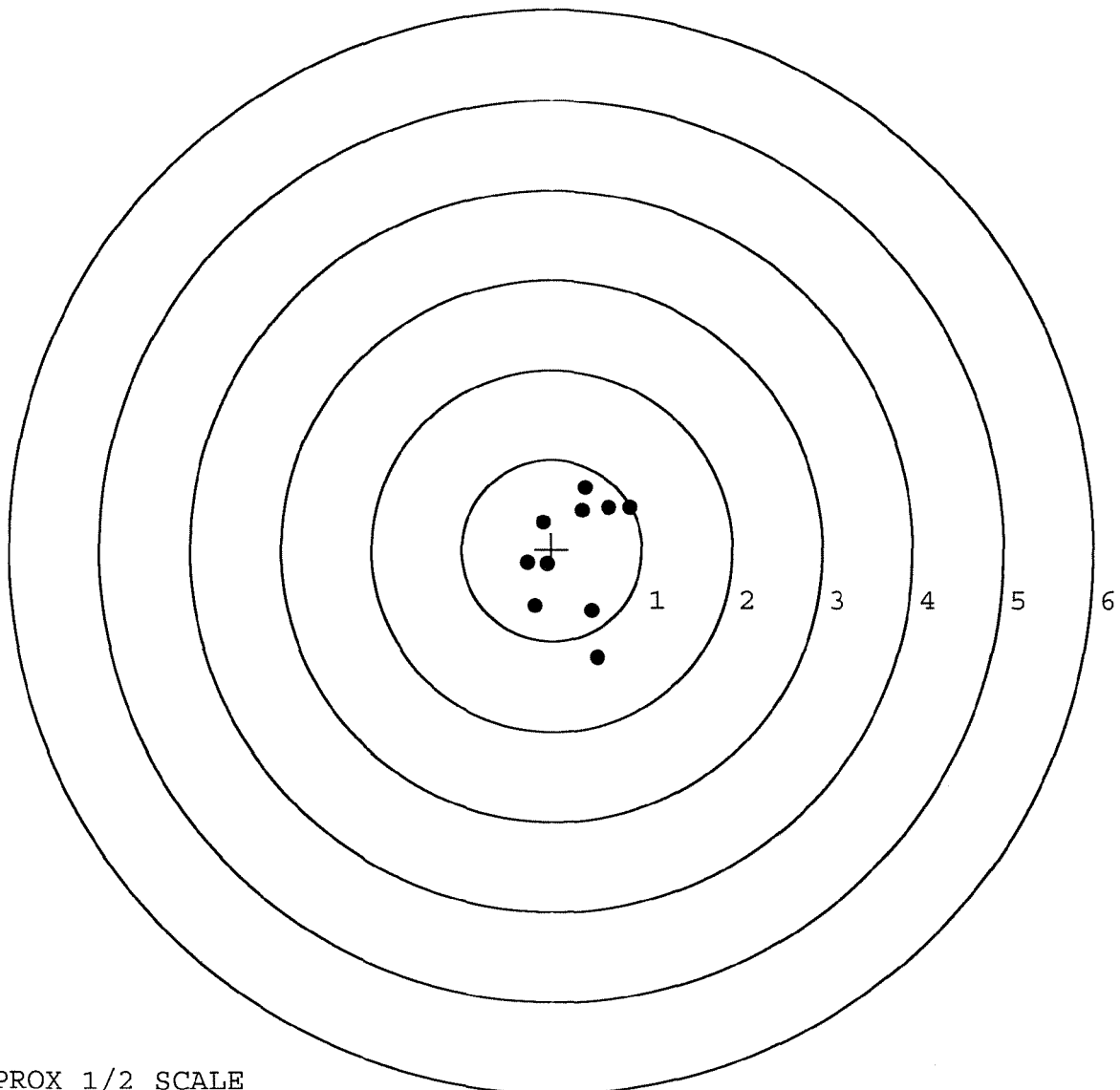
TARGET APPROX 1/2 SCALE

BARBER - M24 0051082

SERIAL NUMBER: C6225543. __0
TARGET NUMBER: 4
FILE DATE: 04/04/2009
FILE TIME: 05:35

POINT#	X	Y
1:	0.510	-1.181
2:	0.441	-0.673
3:	0.860	0.475
4:	0.632	0.475
5:	0.345	0.441
6:	-0.097	0.303
7:	-0.052	-0.162
8:	-0.268	-0.151
9:	-0.192	-0.624
10:	0.374	0.700

X CENTROID: 0.255
Y CENTROID: -0.040
POA TO CENTROID: 0.258
HORZ SPREAD: 1.128
VERT SPREAD: 1.881
GROUP SPREAD: 1.886
MIN RADIUS: 0.331
MAX RADIUS: 1.169
MEAN RADIUS: 0.659
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



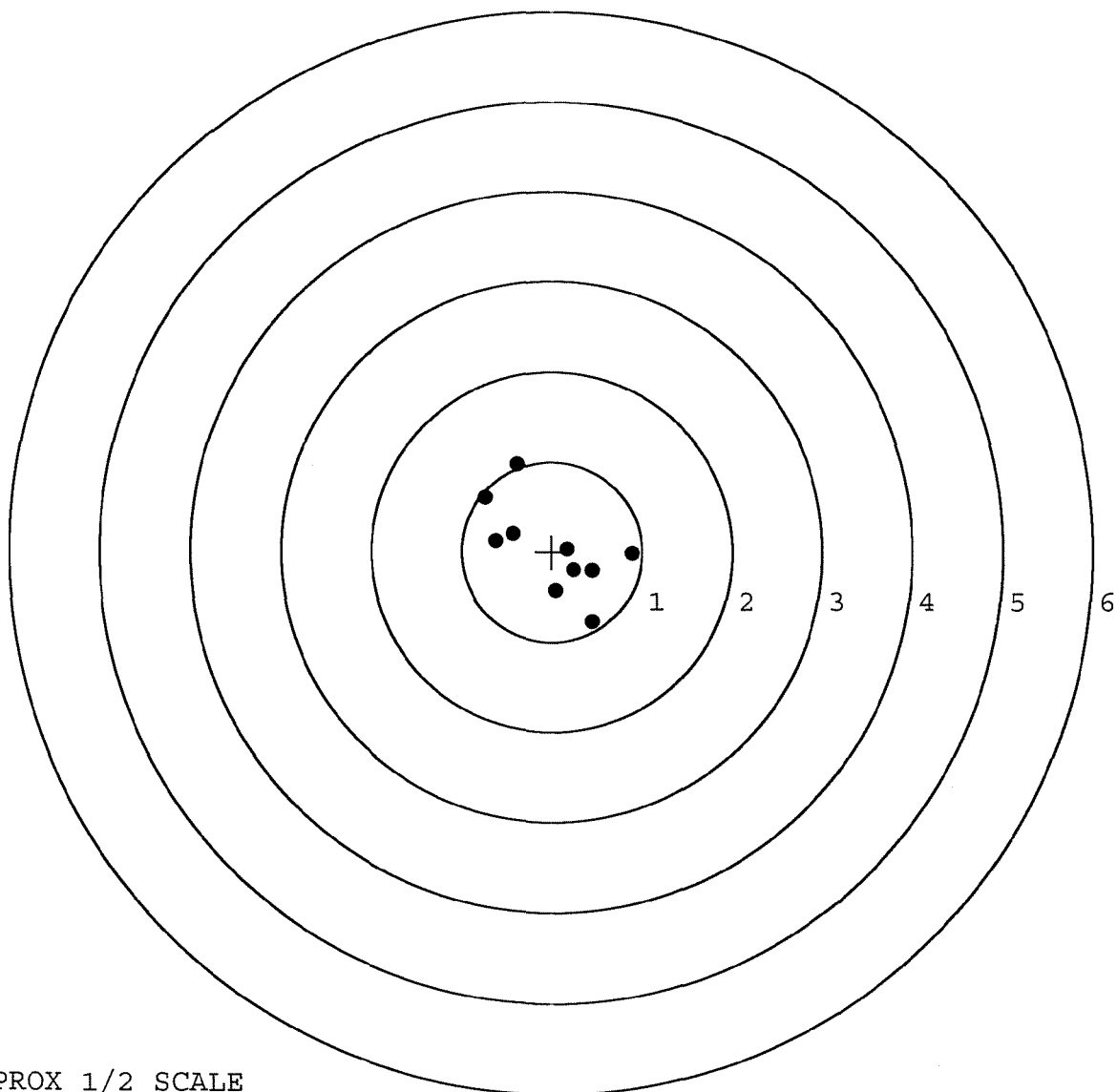
TARGET APPROX 1/2 SCALE

BARBER - M24 0051083

SERIAL NUMBER: C6225543. __0
TARGET NUMBER: 5
FILE DATE: 04/04/2009
FILE TIME: 05:35

POINT#	X	Y
1:	-0.383	0.967
2:	-0.739	0.601
3:	-0.427	0.195
4:	-0.623	0.114
5:	0.889	-0.026
6:	0.455	-0.781
7:	0.042	-0.438
8:	0.450	-0.213
9:	0.168	0.031
10:	0.244	-0.206

X CENTROID: 0.008
Y CENTROID: 0.024
POA TO CENTROID: 0.026
HORZ SPREAD: 1.628
VERT SPREAD: 1.748
GROUP SPREAD: 1.938
MIN RADIUS: 0.161
MAX RADIUS: 1.020
MEAN RADIUS: 0.633
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Remington
®
Reg. U.S. Pat. & Tm. Off.

DUPONT
Reg. U.S. Pat. & Tm. Off.

VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700™
M24

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

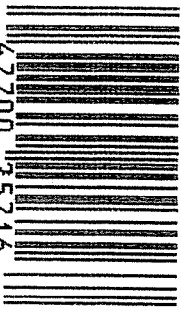
20

SERIAL NO.
C6225543

ORDER NO.
5716


5716 C6225543

UPC


0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225543

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12 9	88	RW
600	Proof	12 9	88	RW
607	Check Headspace	12 9	88	RW
610	Dis-assemble Gun	12 9	88	RW
612	Magnaflux Barrel Action		12-22-88	Pfc.
	Magnaflux Bolt		1-3-89	Pfc.
615	Rollmark Caliber		12/23/88	MBK
617	Drill and Tap Sight Holes	1 3	89	FB
618	Polish Barrel	12 2	88	WJT
620	Apply Coatings (Barrel Action)		1/16/89	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/23/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/23/89	RW
	C) Inspect Ejector Hole for Chamfer		1/23/89	RW
	D) Oil Firing Pin Ass'y		1/23/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/3/89	932

op. #	BARBER - M24 0051086 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			25 Jan 89	JS
	G) Safety Off Force	3	3	3			25 Jan 89	JS
	H) Trigger Pull Test & Retainability						23 Jan 89	JS
	I) Firing Pin Indent	.0205	.0205	.0205			25 Jan 89	JS
	J) Assemble Stock						1/30/89	RW
	K) Assemble Swivel Studs						30 Jan 89	JS
	L) Attach Front and Rear Sight Assemblies						1/30/89	RW
	M) Iron Sight Alignment						1/30/89	RW
	N) Detach Front & Rear Sights & place in numbered container						1/30/89	RW
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times						31 Jan 89	JS
640	Gallery Target & Test	55R	98L				1/31/89	AC
	A) Time						"	AC
	B) Malfunctions		NONE				"	AC
	C) Pierced Primers		NONE				"	AC
	D) Optical Clarity of Scope		OK				1/31/89	AC
645	Inspect for Live Ammo		NONE				1/31/89	AC
655	Final Inspection							
	A) Headspace						30 Jan 89	JS
	B) Trigger Pull	2.10	2.04	2.24	2.35	2.37	30 Jan 89	JS
	C) Function						30 Jan 89	JS
660	Pack						27 Mar 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 5543

DATE 3-31-90

TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.52	2.38	2.40	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.57	2.35	2.38	
PULL #3	2.44	2.38	2.42	
PULL #4	2.33	2.38	2.40	
PULL #5	2.34	2.35	2.43	
TOTAL	12.20	11.84	12.03	
AVG.	2.44	2.368	2.406	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.59	3.32	
PULL #2	3.46	3.35	
PULL #3	3.39	3.36	
PULL #4	3.44	3.34	
PULL #5	3.43	3.44	
TOTAL	17.30	16.81	
AVG.	3.46	3.362	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.14		
PULL #2	4.37	4.35		
PULL #3	4.30	4.30		
PULL #4	4.46	4.42		
PULL #5	4.35	4.36		
TOTAL	21.59	21.57		
AVG.	4.318	4.314		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225543
2 Feb 1989

CENTROIDAL DISTANCES

0 TO 1	.213122
1 TO 2	.247833
1 TO 3	.241205
1 TO 4	.515644
1 TO 5	.100767

+ $\frac{1}{5}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0698
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1032
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .124589
THE AMR FOR THIS RIFLE IS: .9598

31 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225543

CENTERFIRE PATTERNS

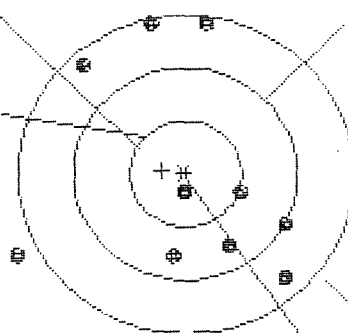
1

POA

1 in circle

2 in circle

3 in circle



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS= 2.448

VS= 2.378

GS= 2.782

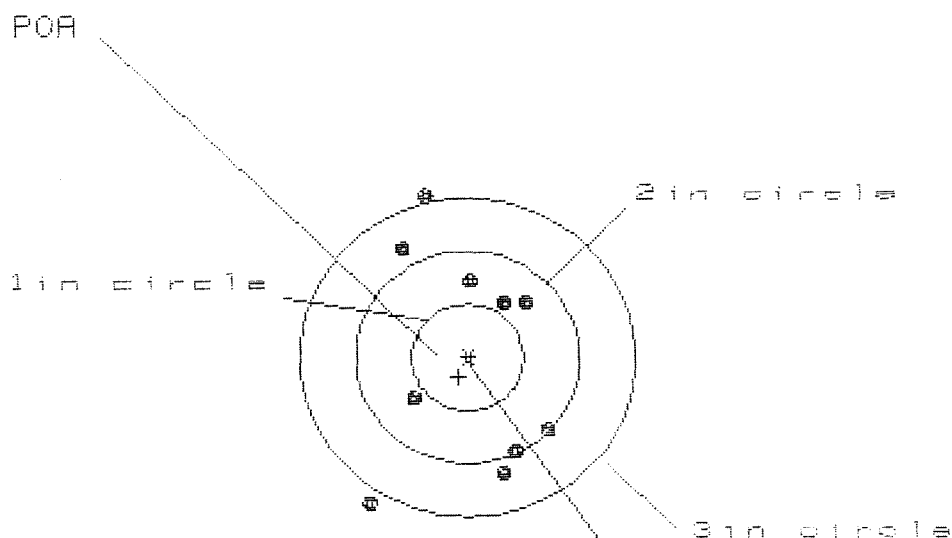
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.929	.761	.697
MINIMUM X	-1.519	-1.110	-1.174
MAXIMUM Y	1.436	1.350	1.515
MINIMUM Y	-.942	-1.028	-.863
CENTROID X	.211	.379	.443
CENTROID Y	-.030	.056	-.109
POA TO CENTROID in.	.213	.384	.456
MIN RADIUS	.185	.314	.247
MEAN RADIUS	1.052	.972	.854
MAX RADIUS	1.705	1.445	1.602
HORIZONTAL SPREAD	2.448	1.871	1.871
VERTICAL SPREAD	2.378	2.378	2.378
EXTREME SPREAD	2.782	2.705	2.705
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =			9

31 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225543

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 6

3 in = 8

HS= 1.565

VS= 2.845

GS= 2.880

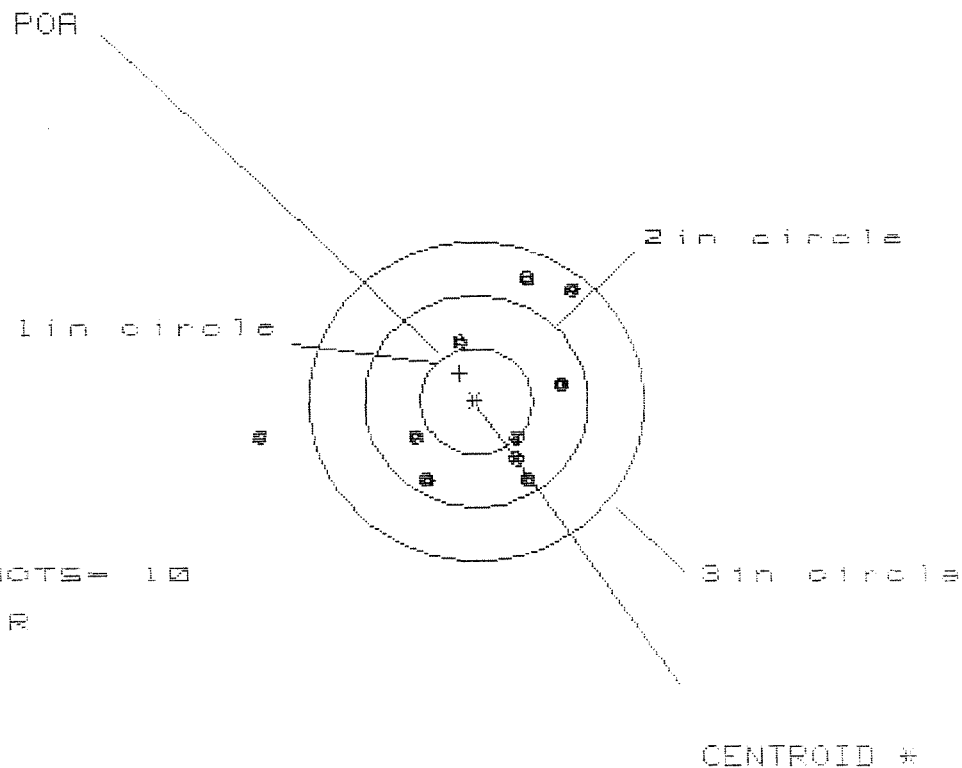
CENTROID #

PATTERN #	2	2	2
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.734	.642	.582
MINIMUM X	-.831	-.686	-.746
MAXIMUM Y	1.500	1.351	1.043
MINIMUM Y	-1.345	-1.189	-1.020
CENTROID X	.081	.173	.233
CENTROID Y	.181	.330	.161
POA TO CENTROID in.	.198	.373	.283
MIN RADIUS	.616	.466	.590
MEAN RADIUS	.997	.905	.840
MAX RADIUS	1.581	1.433	1.292
HORIZONTAL SPREAD	1.565	1.328	1.328
VERTICAL SPREAD	2.845	2.540	2.063
EXTREME SPREAD	2.880	2.641	2.264
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

31 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225543

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 7

3 in = 9

HS= 2.779

VS= 1.885

GS= 3.106

CENTROID *

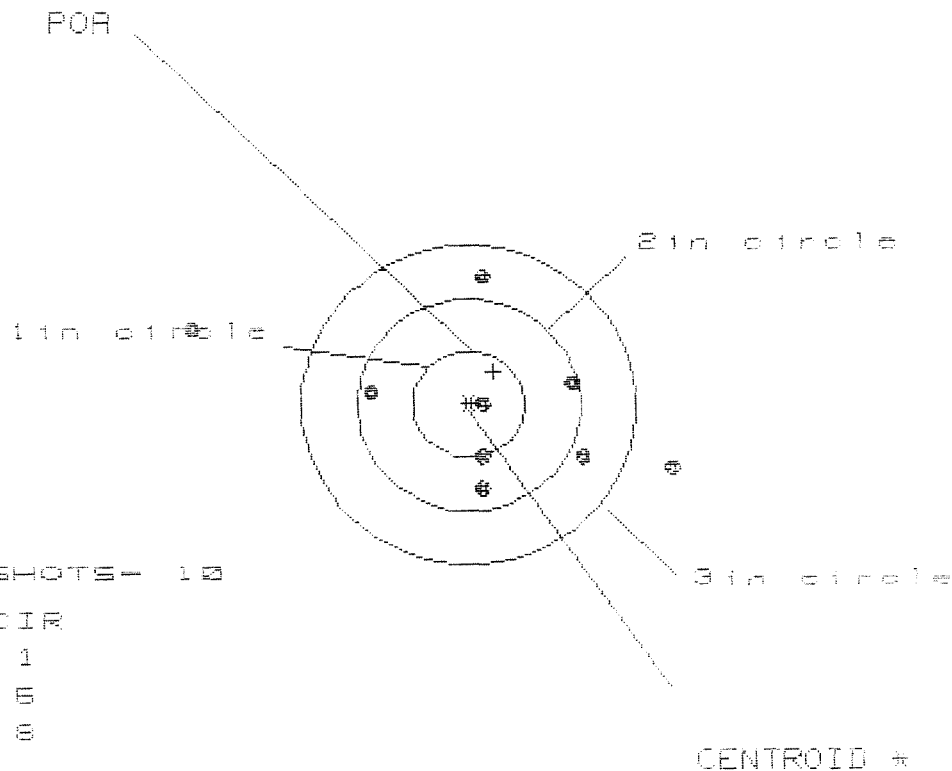
PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.859	.646	.586
MINIMUM X	-1.920	-.803	-.722
MAXIMUM Y	1.133	1.097	1.227
MINIMUM Y	-.752	-.788	-.658
CENTROID X	.145	.358	.277
CENTROID Y	-.262	-.226	-.356
POR TO CENTROID in.	.299	.423	.451
MIN RADIUS	.474	.387	.315
MEAN RADIUS	.932	.794	.714
MAX RADIUS	1.946	1.220	1.268
HORIZONTAL SPREAD	2.779	1.449	1.308
VERTICAL SPREAD	1.885	1.885	1.885
EXTREME SPREAD	3.106	2.222	2.074
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

31 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225543

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 6

3 in = 8

HS= 4.229

VS= 1.967

GS= 4.399

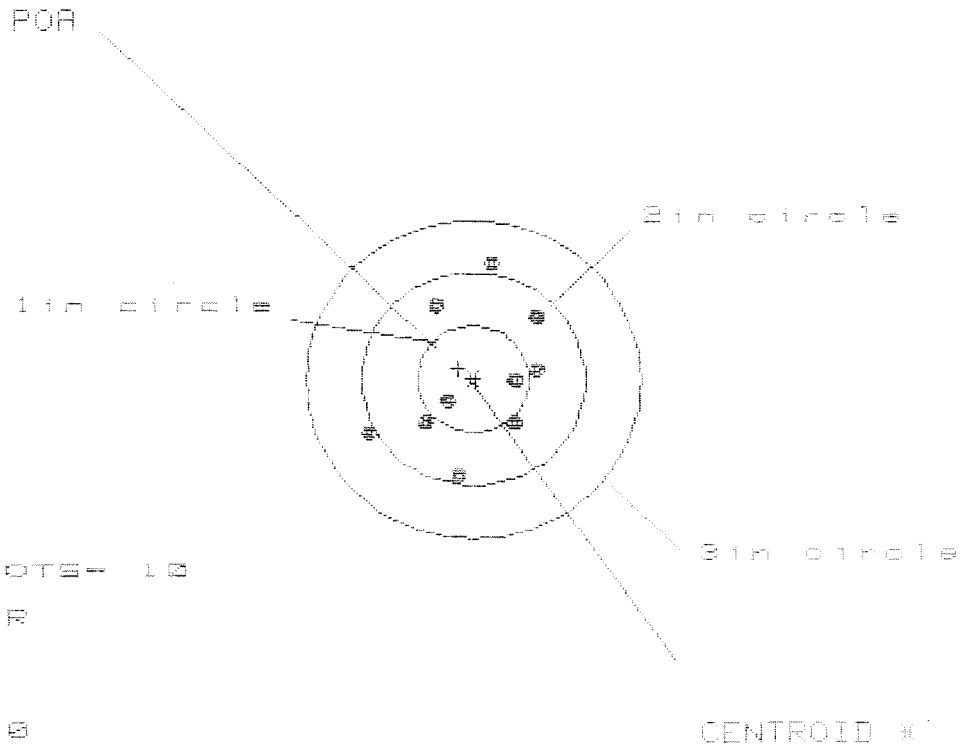
CENTROID *

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.792	1.522	.982
MINIMUM X	-2.436	-1.188	-.998
MAXIMUM Y	1.162	1.236	1.176
MINIMUM Y	-.805	-.731	-.791
CENTROID X	-.222	.048	-.142
CENTROID Y	-.310	-.384	-.324
POR TO CENTROID in.	.382	.387	.354
MIN RADIUS	.093	.198	.029
MEAN RADIUS	1.091	.911	.802
MAX RADIUS	2.524	1.595	1.178
HORIZONTAL SPREAD	4.229	2.710	1.980
VERTICAL SPREAD	1.967	1.967	1.967
EXTREME SPREAD	4.399	2.801	2.071
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

31 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225543

CENTERFIRE PATTERNS # 5



OF SHOTS- 10
IN CIR
1in = 2
2in = 8
3in = 10
HS= 1.521
VS= 2.025
GS= 2.047

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.613	.629	.517
MINIMUM X	-.908	-.892	-.567
MAXIMUM Y	1.133	.794	.749
MINIMUM Y	-.892	-.767	-.812
CENTROID X	.134	.118	.238
CENTROID Y	-.095	-.228	-.175
POA TO CENTROID in.	.164	.258	.289
MIN RADIUS	.248	.262	.388
MEAN RADIUS	.727	.664	.617
MAX RADIUS	1.142	.963	.874
HORIZONTAL SPREAD	1.521	1.521	1.084
VERTICAL SPREAD	2.025	1.561	1.561
EXTREME SPREAD	2.047	1.832	1.653
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	

BARBER - M24 0051094

COMMENTS

ORDER

R 97-21191

Scope # 88-0508

FROM:

SHIP TO:

DEPT OF THE ARMY
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG NC 28307

DEPT OF THE ARMY
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG NC
28307

CUST NO:143691 ILION

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA DOOR
GUN CONDITION					REPAIR CHARGE
☐ NEW					EXCISE
☐ LIGHTLY WORN					TAX
☐ WORN					INSURANCE
☐ VERY WORN					UPS
☐ UNREPAIRABLE					PARCEL POST
☐ MARRED					TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE		B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			
MAIN FAULT						

[illegible]

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0051094 M2400051133

BARBER - M24 0051095

RD-6947-Rev 3

PAYMENT:

Mastercard / Visa (circle one)

Card #:

Exp. Date:

Signature

RETURN:

☐ Clark Street Entrance

☐ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

FILE Nº 012704

DATE 12/4/97

CUSTOMER NAME:

ADDRESS:

ZIP:

PHONE:

FIREARM

MODEL: M24

GAUGE: 7.62mm

SERIAL # C6225543

REMINGTON EMPLOYEE:

YES ☐ NO ☒

EMPLOYEE # _____

DEPT. # _____

CHECK FOR AMMUNITION ☒

CONDITION:

WOOD	GOOD	FAIR	POOR	FANCY	PLAIN
METAL	GOOD	FAIR	POOR	FANCY	PLAIN
BARREL	VT. RIB	PLAIN	DEER RSS		

ACCESSORIES:

SCOPE: YES NO (BRAND NAME/POWER) LEOPOLD

SLING: YES NO GUN CASE: YES NO (HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST:

SIGNATURE: _____
(Person delivering firearm to Plant)

DATE: 4 DEC 97

SIGNATURE: _____
(Security Officer)

DATE: 12/4/97

SIGNATURE: _____
(Firearm picked up by)

DATE: 12/4/97

Arm Service Copy

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 00510951134

BARBER - M24 0051096

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225543
6 Jan 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0886
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .331
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .342653

THE AMR FOR THIS RIFLE IS: .8988

CENTROIDAL DISTANCES

0 TO	1	.0572189
1 TO	2	.497197
1 TO	3	.415384
1 TO	4	.303147
1 TO	5	.320152

3 5₄²
↓ <----POA

BARBER - M24 0051097

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .057

MIN RADIUS : .426

MEAN RADIUS : .845

MAX RADIUS : 1.329

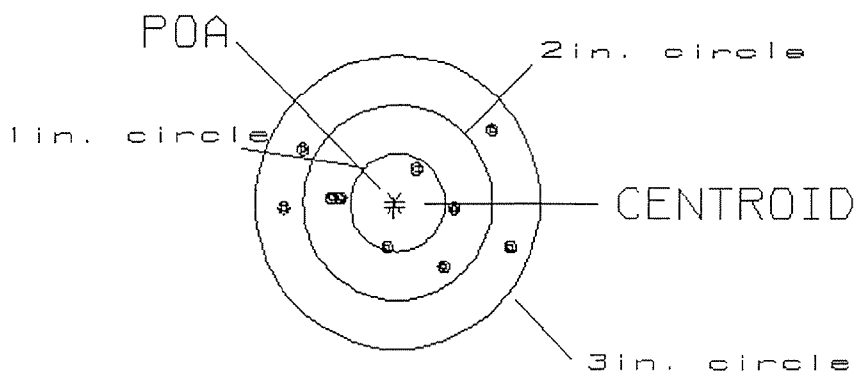
CENTROID X : .005

CENTROID Y : .057

6 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225543.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.43

2

VS= 1.39

6

GS= 2.46

10

BARBER - M24 0051098

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .548

MIN RADIUS : .164

MEAN RADIUS : .999

MAX RADIUS : 2.321

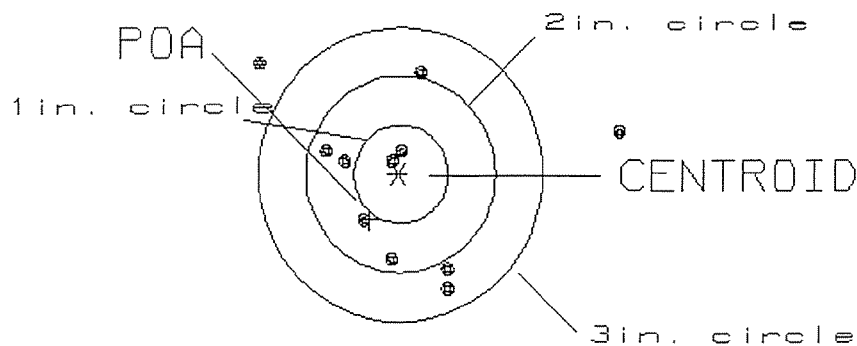
CENTROID X : .292

CENTROID Y : .463

6 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225543.1

CENTERFIRE PATTERN # 2



OF SHOTS= 11

IN CIRCLE

HS= 3.74

2

VS= 2.32

6

GS= 3.80

9

BARBER - M24 0051099

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .469

MIN RADIUS : .204

MEAN RADIUS : .980

MAX RADIUS : 1.854

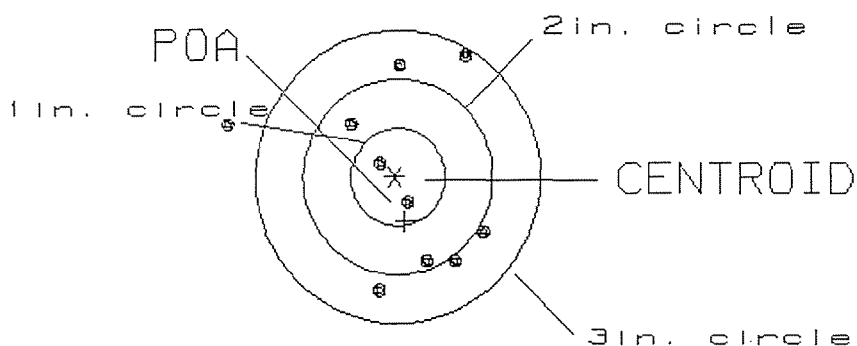
CENTROID X : -.107

CENTROID Y : .457

6 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225543.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.63

2

VS= 2.41

4

GS= 2.86

9

BARBER - M24 0051100

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .354

MIN RADIUS : .077

MEAN RADIUS : .712

MAX RADIUS : 1.039

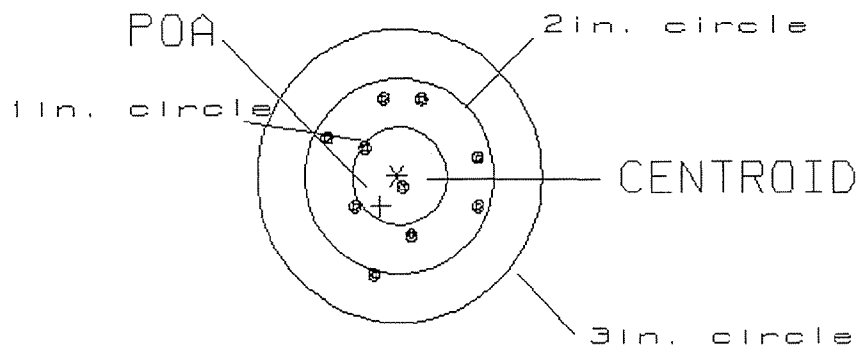
CENTROID X : .172

CENTROID Y : .310

6 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225543.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.68

2

VS= 1.82

9

GS= 1.89

10

BARBER - M24 0051101

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .377

MIN RADIUS : .206

MEAN RADIUS : .958

MAX RADIUS : 1.732

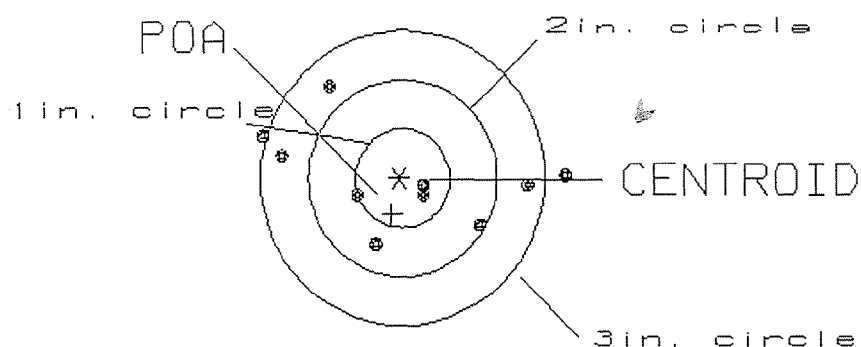
CENTROID X : .081

CENTROID Y : .368

6 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225543.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.17

3

VS= 1.57

5

GS= 3.20

8

Final Inspection

Sn: C6225543

DATE REC'D: 12/4/97

DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☒ SCOPE☒ SCOPE RINGS☒ MOUNTING SCREWS☒ MOUNTING BASE☒ SCREWS☒ FINISH☒ LOOSENESS☒ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

Trigger

☒ SAFETY OPERATION☒ SET

Comments:

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6225543

LOG IN DATE: 12/4/97

DATE

INIT.

INSPECT & VERIFY:

OP. #

OP. NAME

550

DIS-ASSEMBLE GUN

560 A

RE-BARREL AT CUSTOM SHOP

B

DRILL & TAP

C

POLISH

575

ASSEMBLE

600

PROOF

605

CHECK HEADSPACE

610

DIS-ASSEMBLE

612

MAGNAFLUX

615

ROLLMARK CALIBER

618

ROTO-BLAST

620

APPLY COATINGS

625 A

FINAL ASSEMBLY

B

TRIGGER PULL TEST

C

SAFETY ON FORCE

D

SAFETY OFF FORCE

E

FIRING PIN INDENT

640

TARGET

655

FINAL INSPECT

660

PACK

QAR INSPECTION

SHIP DATE