

06594575

MODEL 700™ M24

Model S&S™

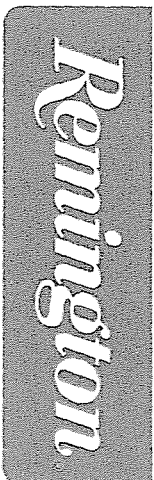
Action _____

Barrel Length _____

Capacity _____

Order No. 5716

*Includes 1 in chamber.



Remington®

MODEL 700™ H24

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

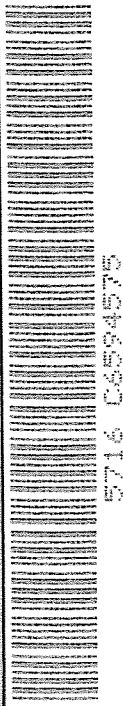
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

REG. U.S. PAT. & TM. OFF.

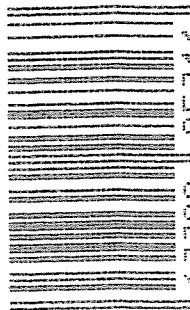
DUPONT

SERIAL NO.
C6594575

ORDER NO.
5716



LPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594575

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	90	RW
610	Dis-assemble Gun	1228	90	RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GL
617	Drill and Tap Sight Holes	1 10 91		FB
618	Polish Barrel	1 10 91		WB
620	Apply Coatings (Barrel Action)		1-12-91	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/19/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/19/91	RW
	C) Inspect Ejector Hole for Chamfer		1/19/91	RW
	D) Oil Firing Pin Ass'y		1/19/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1-25-91	JM

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			1/28/91	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			1/28/91	WB
	H) Trigger Pull Test & Retainability						1-25-91	XL
	I) Firing Pin Indent	.0225	.0225	.0225			1/28/91	WB
	J) Assemble Stock						1/29/91	RW
	K) Assemble Swivel Studs						2-4-91	AC
	L) Attach Front and Rear Sight Assemblies						1/29/91	RW
	M) Iron Sight Alignment						1/29/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/29/91	RW
	O) Attach Scope to Rifle						1/29/91	RW
	P) Detach & Attach Scope 20 Times						1/29/91	RW
640	Gallery Target & Test						1-30-91	AC
	A) Time						1-30-91	AC
	B) Malfunctions						1-30-91	AC
	C) Pierced Primers						1-30-91	AC
	D) Optical Clarity of Scope						1-30-91	AC
645	Inspect for Live Ammo						1-30-91	AC
655	Final Inspection							
	A) Headspace						2-4-91	AC
	B) Trigger Pull	2.19	2.18	2.24	2.28	2.20	2-4-91	XL
	C) Function						2-4-91	AC
660	Pack						3-10-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 06594575DATE 1-25-91TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.38	2.53	2.19	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.33	2.26	2.54	2.18	
PULL #3	2.37	2.20	2.45	2.24	
PULL #4	2.37	2.40	2.40	2.28	
PULL #5	2.39	2.31	2.36	2.20	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.14		
PULL #2	3.34	3.34		
PULL #3	3.35	3.50		
PULL #4	3.28	3.23		
PULL #5	3.34	3.33		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.40	4.54		4.54
PULL #2	4.34	4.41		4.43
PULL #3	4.39	4.46		4.53
PULL #4	4.22	4.39		4.54
PULL #5	4.19	4.35		4.45
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594575
30 Jan 1991

CENTROIDAL DISTANCES

0 TO 1	.31295
1 TO 2	.45296
1 TO 3	.51519
1 TO 4	.265887
1 TO 5	.326014

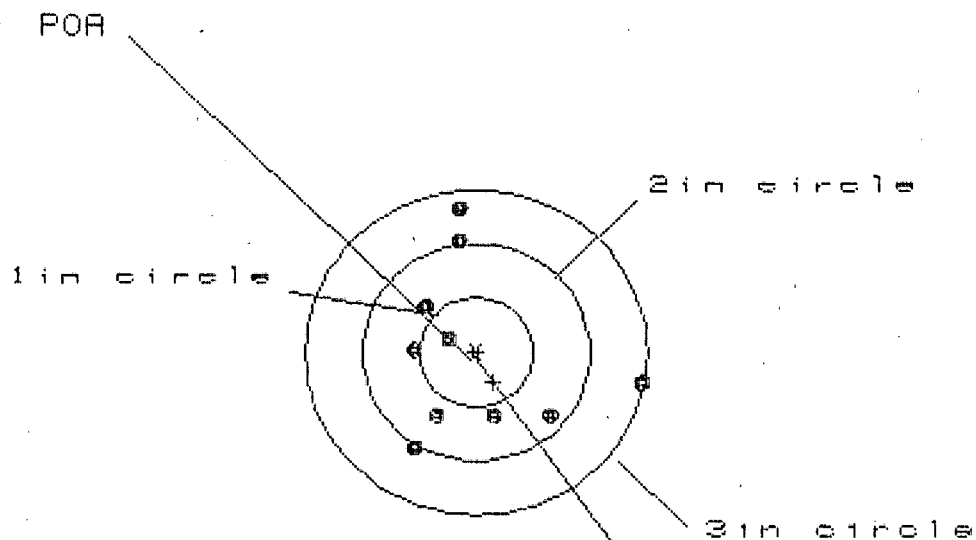
1.2 3 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .012
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0486
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0500596
THE AMR FOR THIS RIFLE IS: .8664

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594575

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS= 1.962

VS= 2.285

GS= 2.323

CENTROID *

PATTERN #

:

1

SHOTS (BEST OF)

:

10

9

8

MAXIMUM X

:

1.407

.840

.842

MINIMUM X

:

-.555

-.398

-.396

MAXIMUM Y

:

1.364

1.333

1.128

MINIMUM Y

:

-.921

-.952

-.785

CENTROID X

:

-.153

-.310

-.312

CENTROID Y

:

.273

.304

.137

POA TO CENTROID in.:

:

.313

.434

.340

MIN RADIUS

:

.249

.095

.235

MEAN RADIUS

:

.842

.739

.659

MAX RADIUS

:

1.433

1.334

1.129

HORIZONTAL SPREAD

:

1.962

1.238

1.238

VERTICAL SPREAD

:

2.285

2.285

1.913

EXTREME SPREAD

:

2.323

2.323

1.964

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

7

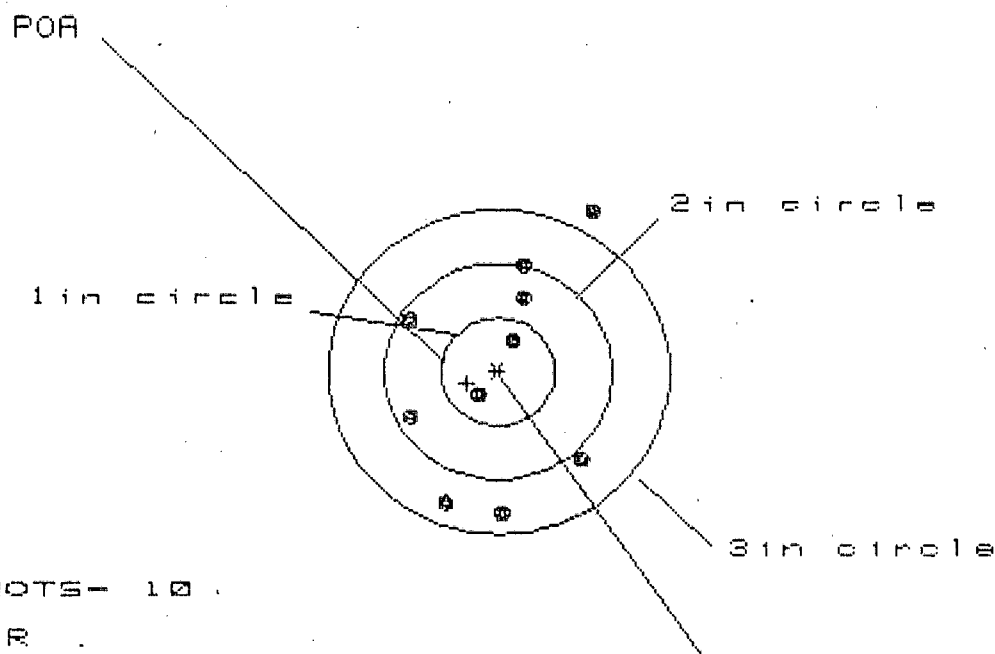
NUMBER IN THREE INCH CIRCLE =

10

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6534575

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS= 1.561

VS= 2.766

GS= 2.973

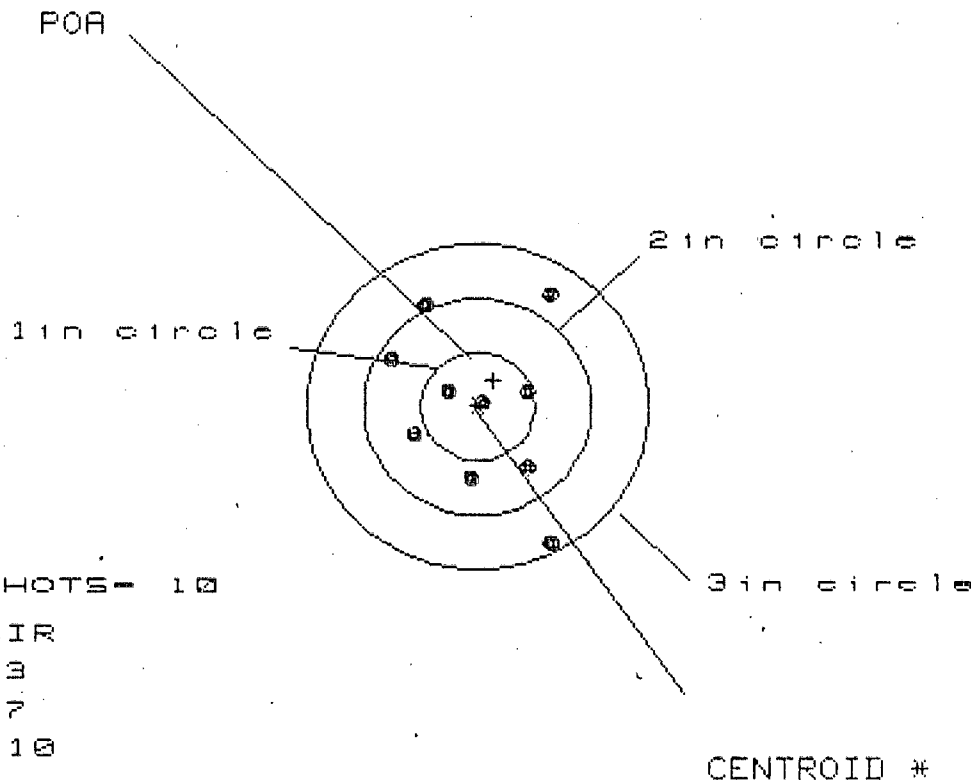
CENTROID #

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.857	.829	.846
MINIMUM X	-.803	-.708	-.692
MAXIMUM Y	1.455	1.118	.975
MINIMUM Y	-1.311	-1.150	-1.200
CENTROID X	.270	.175	.158
CENTROID Y	.111	-.050	.093
POA TO CENTROID in.	.292	.182	.184
MIN RADIUS	.297	.113	.228
MEAN RADIUS	.959	.864	.816
MAX RADIUS	1.689	1.170	1.245
HORIZONTAL SPREAD	1.661	1.537	1.537
VERTICAL SPREAD	2.766	2.268	2.175
EXTREME SPREAD	2.973	2.282	2.282
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594575

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 1.364

VS= 2.273

GS= 2.441

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.612	.678	.591
MINIMUM X	:	-.752	-.686	-.601
MAXIMUM Y	:	1.064	.930	.955
MINIMUM Y	:	-1.209	-.832	-.716
CENTROID X	:	-.139	-.205	-.290
CENTROID Y	:	-.242	-.108	-.224
POA TO CENTROID in.	:	.279	.232	.366
MIN RADIUS	:	.074	.097	.133
MEAN RADIUS	:	.734	.658	.581
MAX RADIUS	:	1.350	1.151	1.014
HORIZONTAL SPREAD	:	1.364	1.364	1.192
VERTICAL SPREAD	:	2.273	1.762	1.671
EXTREME SPREAD	:	2.441	1.888	1.823
NUMBER IN ONE INCH CIRCLE =	:	3		
NUMBER IN TWO INCH CIRCLE =	:	7		
NUMBER IN THREE INCH CIRCLE =	:	10		

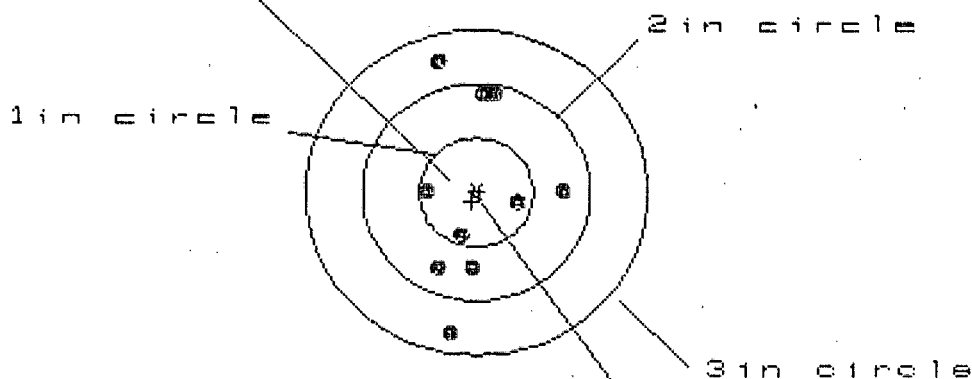
30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594575

CENTERFIRE PATTERNS

4

POA



OF SHOTS- 10

IN CIR

1 in - 3

2 in - 8

3 in = 10

HS= 1.232

VS= 2.457

GS= 2.461

PATTERN #

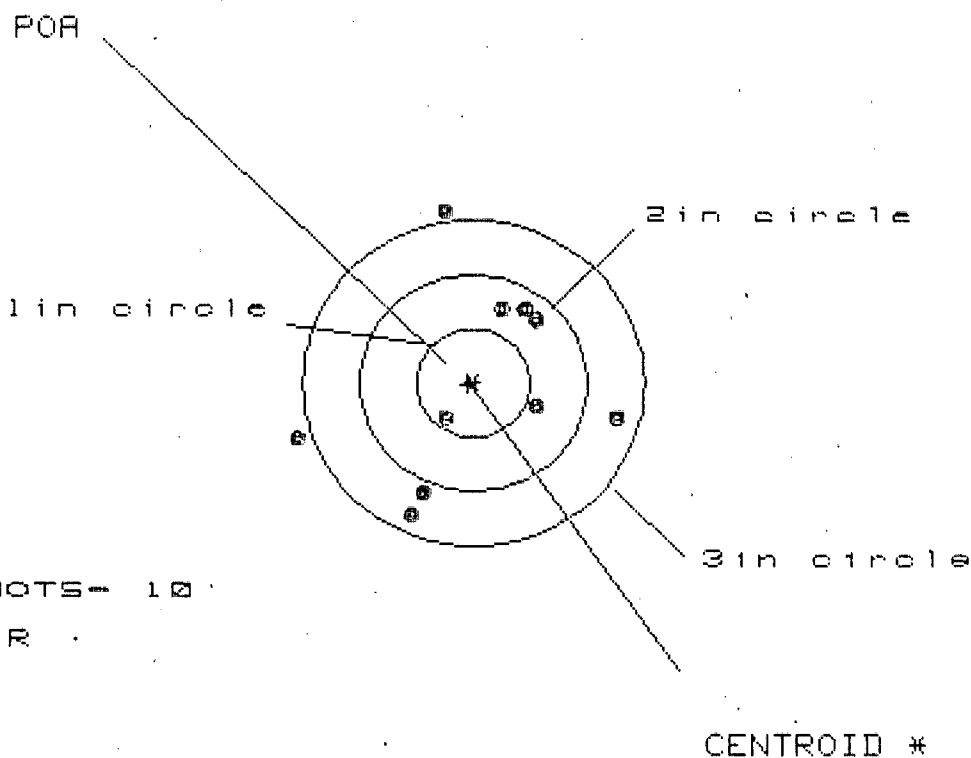
4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.779	.756	.711
MINIMUM X	-.453	-.476	-.521
MAXIMUM Y	1.203	1.063	.909
MINIMUM Y	-1.254	-.813	-.680
CENTROID X	.037	.060	.105
CENTROID Y	.087	.227	.094
POA TO CENTROID in.	.095	.235	.141
MIN RADIUS	.360	.420	.335
MEAN RADIUS	.773	.724	.649
MAX RADIUS	1.271	1.123	.912
HORIZONTAL SPREAD	1.232	1.232	1.232
VERTICAL SPREAD	2.457	1.876	1.589
EXTREME SPREAD	2.461	1.903	1.640
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594575

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.780

VS= 2.817

GS= 2.836

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.280	1.253	1.062
MINIMUM X	-1.500	-1.527	-.787
MAXIMUM Y	1.565	.883	.843
MINIMUM Y	-1.253	-1.079	-1.119
CENTROID X	.045	.072	.263
CENTROID Y	.014	-.160	-.120
POA TO CENTROID in.	.047	.176	.289
MIN RADIUS	.363	.286	.379
MEAN RADIUS	1.024	.953	.854
MAX RADIUS	1.583	1.560	1.368
HORIZONTAL SPREAD	2.780	2.780	1.849
VERTICAL SPREAD	2.817	1.962	1.962
EXTREME SPREAD	2.836	2.788	2.160
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

RECEIVING AND ESTIMATING REPORT

R 94-18769

INITIAL JJM	CUSTOMER ORDER NO. DAAA09-92-C-0834	W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT ATTN FRED MARTIN <i>SCOPE 90-0707</i>				
DATE RECEIVED 06/14/94	DATE OPENED 06/15/94	DATE CODE	SERIAL NUMBER C6594575	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO
ACCESSORIES HARD CASE		SCOPE MNTS	SCOPE BASE	SLING STRAP		

FROM:

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL 36201-5025

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL
36201-5025

CUST NO: 098397 C.O.D.

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

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	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

PARTS	COMMENTS				
Trigger Assy	\$173.31				
CTI	50.00				
	\$223.31				
REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			2/22		

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BARBER M24 M2400019588

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6594575DATE 2-8-96TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.61	2.74	2.73	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.65	2.61	2.66	
PULL #3	2.71	2.57	2.73	
PULL #4	2.72	2.64	2.65	
PULL #5	2.73	2.64	2.66	
TOTAL	13.42	13.20	13.43	
AVG.	2.68	2.64	2.68	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.13	3.12	
PULL #2	3.15	3.09	
PULL #3	3.05	3.02	
PULL #4	3.07	3.13	
PULL #5	3.11	3.08	
TOTAL	15.51	15.44	
AVG.	3.10	3.08	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12	4.27		4.16
PULL #2	4.28	4.26		4.15
PULL #3	4.15	4.19		4.26
PULL #4	4.14	4.20		4.20
PULL #5	4.15	4.23		4.32
TOTAL	20.84	21.15		21.09
AVG.	4.16	4.23		4.21

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594575

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 $\frac{3}{4}$	4 $\frac{3}{4}$	4 $\frac{1}{2}$			2/23/96	WB
	G) Safety Off Force	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$			2/23/96	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test						2/23/96	AC
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection						2/24/96	RW
	A) Headspace						2/23/96	WB
	B) Trigger Pull	2.58	2.56	2.46	2.53	2.54	2/24/96	RW
	C) Function						2/24/96	RW
660	Pack							