

C6523385

MODEL 700TM M24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

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

Remington[®]

MODEL 700TM H24

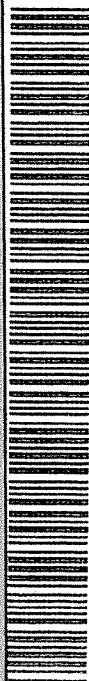
DU PONT
REG. U.S. PAT. & TM. OFF.

SERIAL NO.
C6523385

ORDER NO.
5716

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

Ø1



5716 C6523385

UPC



0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C6523385*

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 24	90	<i>RW</i>
600	Proof	9 24	90	<i>RW</i>
607	Check Headspace	9 24	90	<i>RW</i>
610	Dis-assemble Gun	9 24	90	<i>RW</i>
612	Magnaflux Barrel Action		9-25-90	<i>KR</i>
	Magnaflux Bolt		9-25-90	<i>KR</i>
615	Rollmark Caliber		9-25-90	<i>GA</i>
617	Drill and Tap Sight Holes		9-25-90	<i>FB</i>
618	Polish Barrel <i>AB</i>		9-28-90	<i>WB</i>
620	Apply Coatings (Barrel Action)		10-2-90	<i>TS</i>
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/8/90	<i>RW</i>
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/8/90	<i>RW</i>
	C) Inspect Ejector Hole for Chamfer		10/8/90	<i>RW</i>
	D) Oil Firing Pin Ass'y		10/8/90	<i>RW</i>
	E) Adjust Trigger Pull to Min Setting and Stake		10/10/90	<i>WB</i>

op. #	OP. NAME	READINGS					DATE	INIT
625 nt.	F) Safety On Force	4	4	4			10/10/90	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			10/10/90	WB
	H) Trigger Pull Test & Retainability						10/10/90	WB
	I) Firing Pin Indent	.021	.0215	.0215			10/10/90	WB
	J) Assemble Stock						10/10/90	RW
	K) Assemble Swivel Studs						2/15/90	DB
	L) Attach Front and Rear Sight Assemblies						10/10/90	RW
	M) Iron Sight Alignment						10/10/90	RW
	N) Detach Front & Rear Sights & place in numbered container						10/10/90	RW
	O) Attach Scope to Rifle						10/10/90	RW
	P) Detach & Attach Scope 20 Times						10/10/90	RW
640	Gallery Target & Test						10-11-90	AC
	A) Time						10-11-90	AC
	B) Malfunctions						10-11-90	AC
	C) Pierced Primers						10-11-90	AC
	D) Optical Clarity of Scope						10-11-90	AC
645	Inspect for Live Ammo						10-11-90	AC
655	Final Inspection							
	A) Headspace						2/15/90	DB
	B) Trigger Pull	220	217	207	219	220	2/15/90	DB
	C) Function						2/15/90	DB
660	Pack						12-17-90	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6523385

DATE 10/10/90

TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.31	2.31	2.47	2.20	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.20	2.52	2.17	
PULL #3	2.31	2.47	2.51	2.07	
PULL #4	2.44	2.46	2.49	2.19	
PULL #5	2.44	2.52	2.22	2.20	
TOTAL	11.80	11.96	12.21		
AVG.	2.36	2.39	2.44		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.06		
PULL #2	3.03	3.05		
PULL #3	3.10	3.11		
PULL #4	3.00	3.09		
PULL #5	3.03	3.00		
TOTAL	15.25	15.31		
AVG.	3.05	3.06		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.09		4.05
PULL #2	4.21	4.03		3.95
PULL #3	4.14	4.12		3.91
PULL #4	4.00	4.09		4.05
PULL #5	4.11	4.01		4.00
TOTAL	20.70	20.34		19.96
AVG.	4.14	4.07		3.99

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523385
12 Oct 1990

CENTROIDAL DISTANCES

0 TO	1	.401045
1 TO	2	.1678
1 TO	3	.154548
1 TO	4	.512625
1 TO	5	.325281

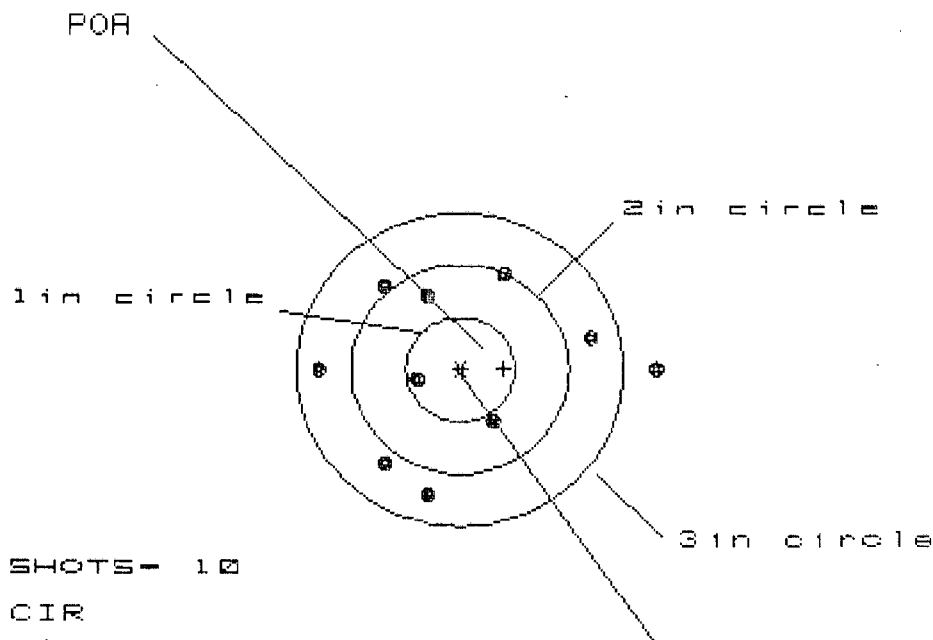
σ_{avg} $\pm$ <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.4704
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0762
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .476532
THE AMR FOR THIS RIFLE IS: .9438

12 Oct 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C65233B5

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

HS= 3.147

VS= 2.092

GS= 3.148

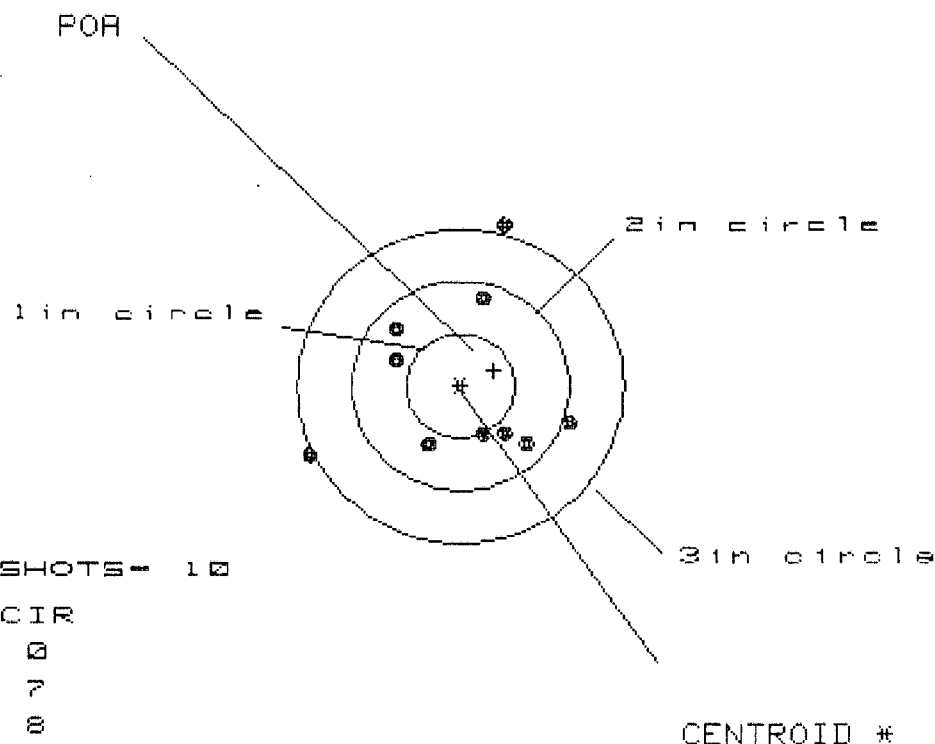
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.811	1.394	1.252
MINIMUM X	:	-1.336	-1.134	-.629
MAXIMUM Y	:	.862	.865	.861
MINIMUM Y	:	-1.230	-1.227	-1.232
CENTROID X	:	-.401	-.603	-.461
CENTROID Y	:	-.006	-.009	-.005
POA TO CENTROID in.	:	.401	.603	.461
MIN RADIUS	:	.416	.224	.359
MEAN RADIUS	:	1.058	.943	.923
MAX RADIUS	:	1.812	1.435	1.297
HORIZONTAL SPREAD	:	3.147	2.528	1.881
VERTICAL SPREAD	:	2.092	2.092	2.092
EXTREME SPREAD	:	3.148	2.556	2.256
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	9		

12 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523385

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 7

3 in = 8

HS= 2.378

VS= 2.180

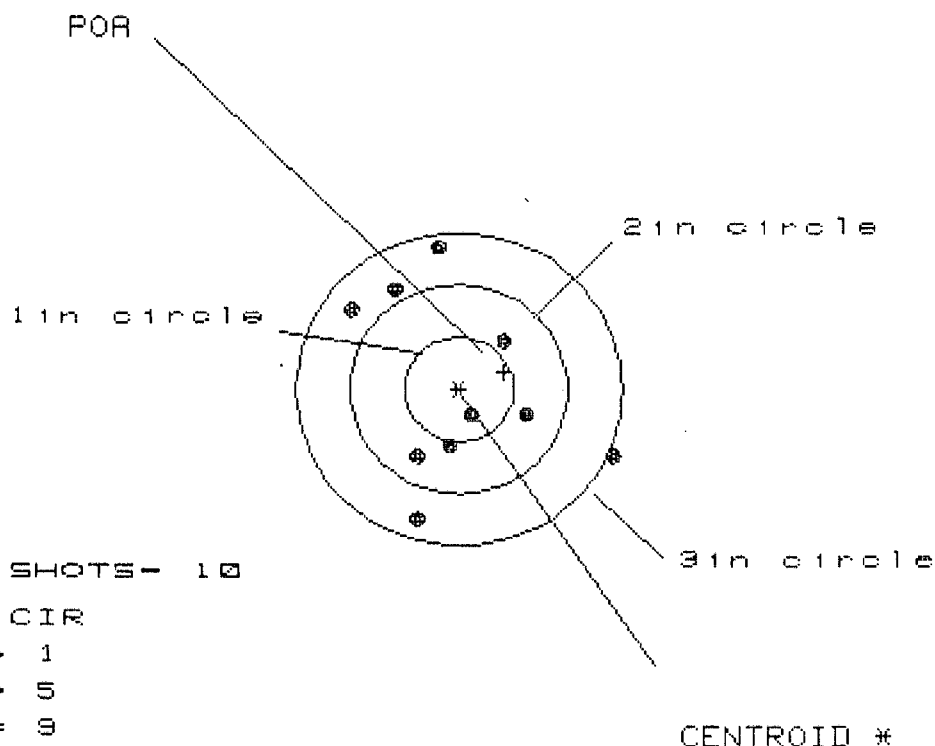
GS= 2.796

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.027	1.071	.908
MINIMUM X	:	-1.351	-1.307	-.743
MAXIMUM Y	:	1.501	.994	.930
MINIMUM Y	:	-.679	-.512	-.488
CENTROID X	:	-.307	-.351	-.188
CENTROID Y	:	-.145	-.312	-.248
POR TO CENTROID in.	:	.339	.470	.311
MIN RADIUS	:	.512	.391	.376
MEAN RADIUS	:	.903	.806	.719
MAX RADIUS	:	1.553	1.404	.973
HORIZONTAL SPREAD	:	2.378	2.378	1.651
VERTICAL SPREAD	:	2.180	1.506	1.418
EXTREME SPREAD	:	2.796	2.401	1.868
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

12 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523385

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.402

VS= 2.635

GS= 2.781

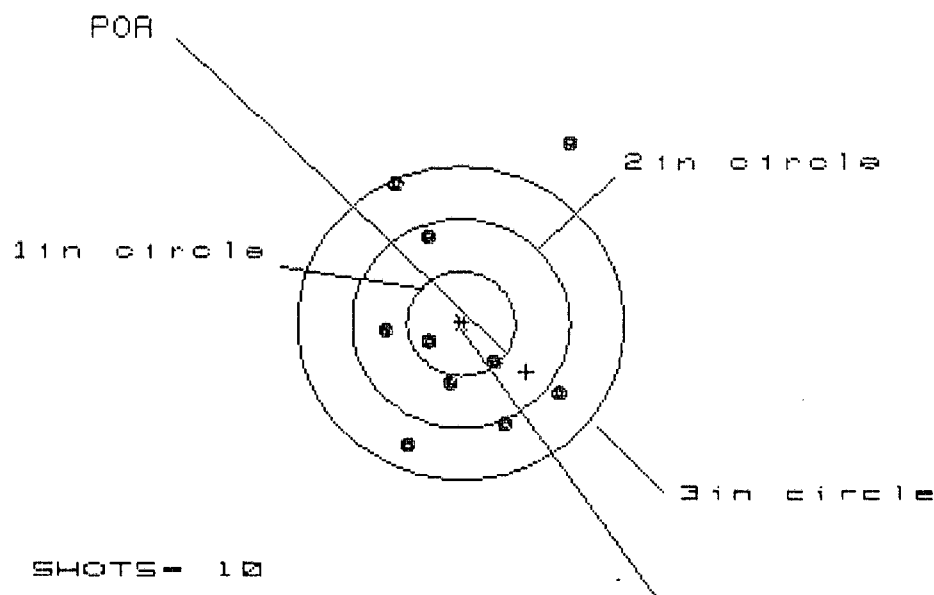
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.449	.794	.796
MINIMUM X	:	-.953	-.792	-.790
MAXIMUM Y	:	1.350	1.283	1.041
MINIMUM Y	:	-1.285	-1.352	-1.192
CENTROID X	:	-.414	-.575	-.577
CENTROID Y	:	-.160	-.093	-.253
POA TO CENTROID in.	:	.444	.583	.630
MIN RADIUS	:	.237	.380	.280
MEAN RADIUS	:	.954	.898	.819
MAX RADIUS	:	1.571	1.371	1.213
HORIZONTAL SPREAD	:	2.402	1.586	1.586
VERTICAL SPREAD	:	2.635	2.635	2.233
EXTREME SPREAD	:	2.781	2.646	2.244
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

12 Oct 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6523385

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 1.768

VS= 2.859

GS= 3.243

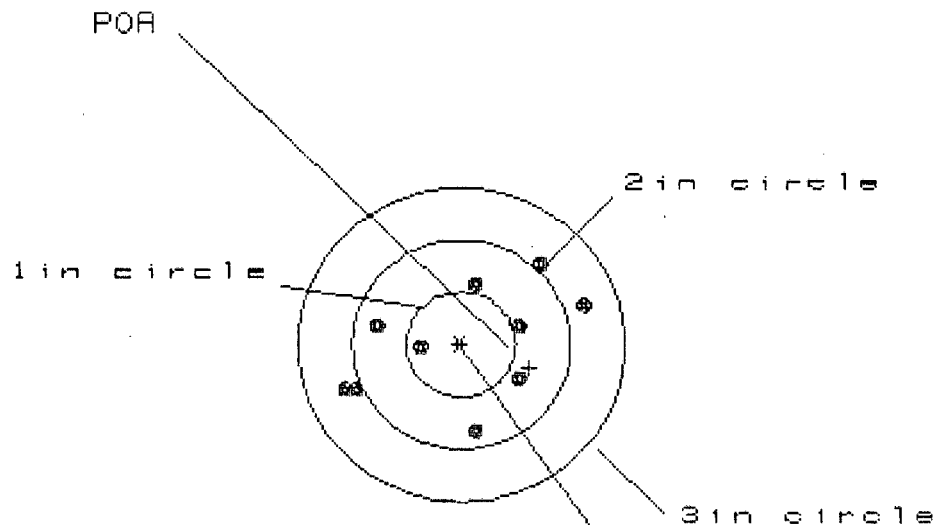
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.023	1.053	.986
MINIMUM X	:	-.745	-.631	-.698
MAXIMUM Y	:	1.738	1.482	1.218
MINIMUM Y	:	-1.121	-.928	-.743
CENTROID X	:	-.601	-.715	-.648
CENTROID Y	:	.466	.273	.087
POA TO CENTROID in.	:	.760	.765	.654
MIN RADIUS	:	.366	.237	.240
MEAN RADIUS	:	1.000	.833	.710
MAX RADIUS	:	2.017	1.576	1.249
HORIZONTAL SPREAD	:	1.768	1.684	1.684
VERTICAL SPREAD	:	2.859	2.410	1.960
EXTREME SPREAD	:	3.243	2.521	1.969
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

12 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523385

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 10

HS= 2.115

VS= 1.564

GS= 2.261

CENTROID *

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.088	.871	.758
MINIMUM X	:	-1.027	-.906	-.945
MAXIMUM Y	:	.766	.806	.756
MINIMUM Y	:	-.798	-.758	-.808
CENTROID X	:	-.629	-.750	-.637
CENTROID Y	:	.226	.186	.236
POA TO CENTROID in.	:	.668	.773	.679
MIN RADIUS	:	.408	.287	.401
MEAN RADIUS	:	.804	.757	.722
MAX RADIUS	:	1.146	1.187	1.070
HORIZONTAL SPREAD	:	2.115	1.777	1.703
VERTICAL SPREAD	:	1.564	1.564	1.564
EXTREME SPREAD	:	2.261	2.147	2.063
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	10		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18829

INITIAL CUSTOMER ORDER NO.
JJM DAAA09-92-C-0834

W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT
ATTN FRED MARTIN

SCOPE 90 0394

DATE RECEIVED DATE OPENED DATE CODE SERIAL NUMBER NEW SERIAL NUMBER MODEL AND GRADE
06/14/94 06/15/94 C6523385 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.L

ACCOUNT NUMBER ACCOUNT NUMBER N/C PROM. DATE ESTIMATED VIA
WRITE ☐ 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
✓ Stock 471.11
✓ Filing pin Assy 9.96
✓ Mag Box 2.06
CTI 50.00
706.44

REPAIRMAN PROOF CLEAN TEST TARGET PATTERN

GALLERY TESTER DATE DATE DATE DATE DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400027199

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6523385

DATE 2-8-96

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.71	2.84	2.68	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.83	2.84	2.81	
PULL #3	2.85	2.81	2.67	
PULL #4	2.80	2.84	2.78	
PULL #5	2.80	2.83	2.80	
TOTAL	13.99	14.16	13.74	
AVG.	2.79	2.83	2.74	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.13	3.05	
PULL #2	3.13	3.02	
PULL #3	3.11	3.00	
PULL #4	3.10	3.15	
PULL #5	3.00	3.08	
TOTAL	15.47	15.30	
AVG.	3.09	3.06	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.00	L	4.34
PULL #2	4.13	4.15		4.34
PULL #3	4.16	4.00		4.44
PULL #4	4.16	4.06		4.20
PULL #5	4.21	4.10		4.01
TOTAL	20.80	20.31		21.33
AVG.	4.16	4.06		4.26

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6523385

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	7	7	6 1/2			2/23/96	WB
	G) Safety Off Force	3 1/2	3 1/2	3 1/2			2/23/96	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.024	.023	.023			2/23/96	WB
	J) Assemble Stock						2/14/96	RW
	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							
	A) Headspace						2/24/96	RW
	B) Trigger Pull	2.66	2.78	2.78	2.72	2.78	2/23/96	WB
	C) Function						2/24/96	RW
660	Pack							