

C6594544

MODEL 760™ M24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington



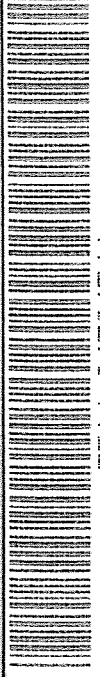

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700TM H24

SERIAL NO.
C6594544

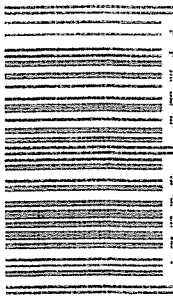
ORDER NO.
5716

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



5716 C6594544

UPC



0 4700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6594544

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	LB
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	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/4			1/25/91	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			1/25/91	WB
	H) Trigger Pull Test & Retainability						1/25/91	WB
	I) Firing Pin Indent	.0225	.0225	.0225			1/25/91	WB
	J) Assemble Stock						1/25/91	RW
	K) Assemble Swivel Studs						2-4-91	AC
	L) Attach Front and Rear Sight Assemblies						1/25/91	RW
	M) Iron Sight Alignment						1/25/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/25/91	RW
	O) Attach Scope to Rifle						1/25/91	RW
	P) Detach & Attach Scope 20 Times						1/25/91	RW
640	Gallery Target & Test						1/25/91	KJ
	A) Time							KJ
	B) Malfunctions							KJ
	C) Pierced Primers							KJ
	D) Optical Clarity of Scope							KJ
645	Inspect for Live Ammo						1/25/91	RJ
655	Final Inspection							
	A) Headspace						2-4-91	AC
	B) Trigger Pull	2.30	2.29	2.25	2.27	2.24	2-1-91	RJ
	C) Function						2-4-91	AC
660	Pack						3-19-91	VF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6594544

DATE 1-25-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.34	2.40	2.42	2.30	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.33	2.37	2.34	2.29	
PULL #3	2.34	2.38	2.55	2.25	
PULL #4	2.22	2.34	2.53	2.27	
PULL #5	2.30	2.33	2.45	2.24	
TOTAL	11.53	11.82	12.49		
AVG.	2.31	2.36	2.50		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.20		
PULL #2	3.14	3.19		
PULL #3	3.10	3.10		
PULL #4	3.12	3.20		
PULL #5	3.09	3.17		
TOTAL	15.65	15.86		
AVG.	3.13	3.17		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.31	4.22		4.03
PULL #2	4.22	4.31		4.00
PULL #3	4.19	4.24		4.03
PULL #4	4.24	4.25		3.95
PULL #5	4.23	4.20		4.08
TOTAL	21.19	21.22		20.09
AVG.	4.24	4.24		4.02

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594544
26 Jan 1991

CENTROIDAL DISTANCES

0 TO 1	.31113
1 TO 2	.143544
1 TO 3	.338638
1 TO 4	.214537
1 TO 5	.59642

ϕ <----POR

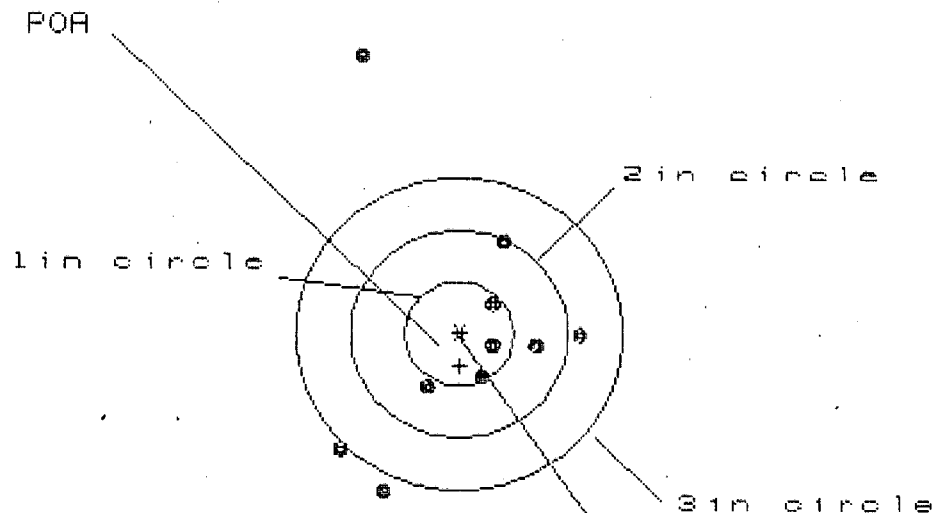
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0286
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .063
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0691879

THE AMR FOR THIS RIFLE IS: .897

26 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594544

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR .

1 in = 3

2 in = 6

3 in = 7

HS= 2.132

VS= 4.195

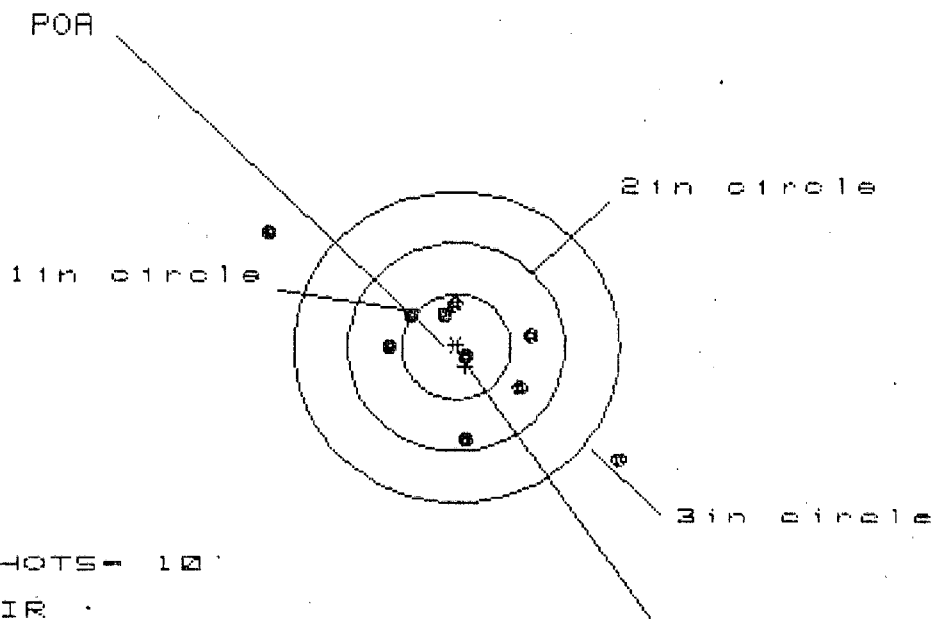
GS= 4.201

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.072	.972	.874
MINIMUM X	:	-1.060	-1.160	-1.257
MAXIMUM Y	:	2.651	1.201	1.045
MINIMUM Y	:	-1.544	-1.250	-.941
CENTROID X	:	-.009	.091	.189
CENTROID Y	:	.311	.017	.173
POA TO CENTROID in.	:	.311	.092	.256
MIN RADIUS	:	.348	.135	.135
MEAN RADIUS	:	1.056	.801	.680
MAX RADIUS	:	2.798	1.474	1.571
HORIZONTAL SPREAD	:	2.132	2.132	2.132
VERTICAL SPREAD	:	4.195	2.451	1.986
EXTREME SPREAD	:	4.201	2.668	2.448
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

26 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594544

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 3.174

VS= 2.186

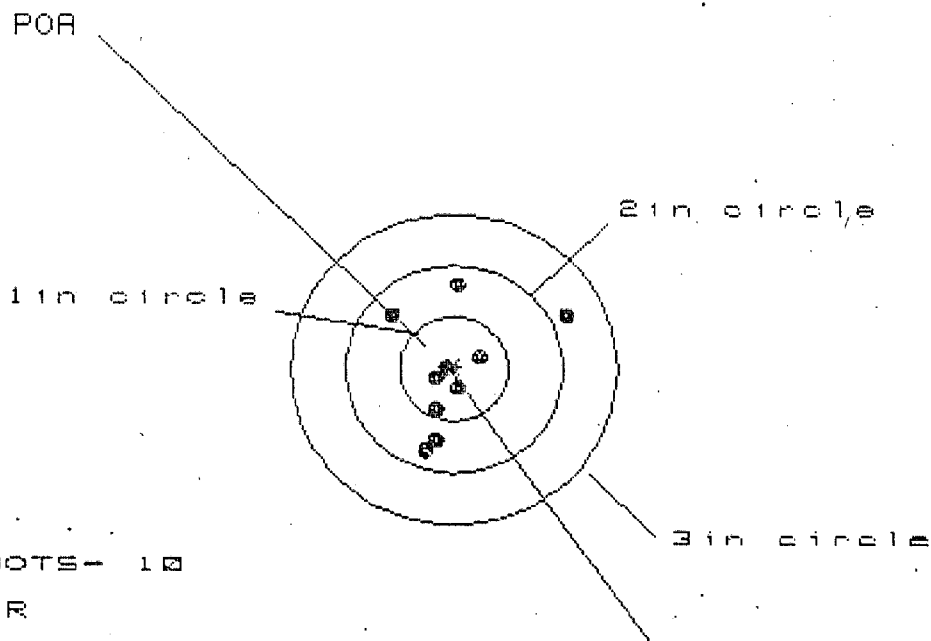
GS= 3.854

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.448	1.256	.629
MINIMUM X	:	-1.726	-.797	-.640
MAXIMUM Y	:	1.144	.552	.438
MINIMUM Y	:	-1.042	-.915	-.851
CENTROID X	:	-.083	.109	-.048
CENTROID Y	:	.188	.061	.175
POA TO CENTROID in.	:	.205	.125	.182
MIN RADIUS	:	.096	.159	.075
MEAN RADIUS	:	.811	.686	.533
MAX RADIUS	:	2.071	1.554	.855
HORIZONTAL SPREAD	:	3.174	2.053	1.269
VERTICAL SPREAD	:	2.186	1.467	1.289
EXTREME SPREAD	:	3.854	2.323	1.295
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			8	
NUMBER IN THREE INCH CIRCLE =			8	

26 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594544

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 5

2in = 9

3in = 10

HS= 1.585

VS= 1.644

GS= 1.851

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.032	.332	.349
MINIMUM X	:	-.553	-.438	-.420
MAXIMUM Y	:	.868	.924	.663
MINIMUM Y	:	-.776	-.720	-.605
CENTROID X	:	.067	-.048	-.065
CENTROID Y	:	-.019	-.075	-.190
POA TO CENTROID in.	:	.069	.089	.201
MIN RADIUS	:	.068	.072	.143
MEAN RADIUS	:	.536	.457	.395
MAX RADIUS	:	1.147	.934	.785
HORIZONTAL SPREAD	:	1.585	.770	.770
VERTICAL SPREAD	:	1.644	1.644	1.268
EXTREME SPREAD	:	1.851	1.677	1.291
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

26 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594544

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS= 2.460

VS= 3.260

GS= 3.512

CENTROID #

PATTERN #

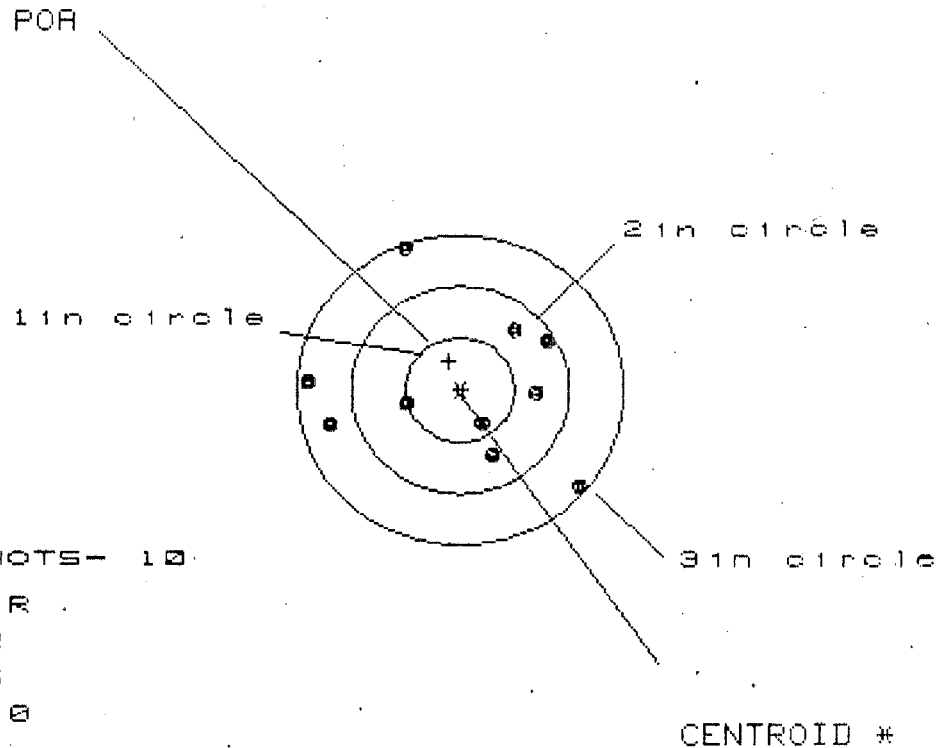
74

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.347	1.271	1.123
MINIMUM X	-1.113	-1.189	-1.293
MAXIMUM Y	1.992	.707	.609
MINIMUM Y	-1.268	-1.047	-1.145
CENTROID X	.066	.142	.290
CENTROID Y	.110	-.111	-.013
POA TO CENTROID in.	.128	.180	.291
MIN RADIUS	.368	.278	.118
MEAN RADIUS	1.121	.994	.893
MAX RADIUS	2.105	1.424	1.353
HORIZONTAL SPREAD	2.460	2.460	2.416
VERTICAL SPREAD	3.260	1.754	1.754
EXTREME SPREAD	3.512	2.708	2.451
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		8	

26 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6534544

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 10

HS= 2.539

VS= 2.311

GS= 2.817

PATTERN #	15	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.135	.878	.834
MINIMUM X	-1.405	-1.278	-1.322
MAXIMUM Y	1.359	1.253	.601
MINIMUM Y	-.952	-.777	-.620
CENTROID X	.102	-.024	.020
CENTROID Y	-.275	-.169	-.326
POA TO CENTROID in.	.293	.171	.326
MIN RADIUS	.424	.409	.399
MEAN RADIUS	.961	.914	.838
MAX RADIUS	1.401	1.301	1.327
HORIZONTAL SPREAD	2.539	2.156	2.156
VERTICAL SPREAD	2.311	2.030	1.221
EXTREME SPREAD	2.817	2.199	2.199
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		10	

RECEIVING AND MATING REPORT

COMMENTS

ORDER
R 96-21849

INITIAL CUSTOMER ORDER NO.

JJM

W/LEUPOLD 10X SCOPE

Scope # 90-0704

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

10/03/96

10/03/96

BL 1-91

C6594544

700

7.62

NATO

ACCESSORIES

W/STUDS

W/SWIVELS

SCOPE BASE

FROM:

SHIP TO:

TRANSPORTATION OFFICER
ANNISTON ARMY DEPOT
ANNISTON

AL 36201

TRANSPORTATION OFFICER
ANNISTON ARMY DEPOT
ANNISTON

AL

36201

CUST NO: 150939 C.O.D L

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 - 96024
Front Sight Assy - 96118
Rear " " - 96119

Scope Sent Back To Factory
for Inspec.

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 6/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400018988

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6594544

DATE 4-15-97

TESTER EK

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.58	2.47	2.56	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.53	2.45	2.50	
PULL #3	2.52	2.50	2.57	
PULL #4	2.54	2.50	2.54	
PULL #5	2.54	2.28	2.50	
TOTAL	12.71	12.20	12.67	
AVG.	2.54	2.44	2.53	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.19	3.14	
PULL #2	3.09	3.17	
PULL #3	3.16	3.26	
PULL #4	3.17	3.19	
PULL #5	3.22	3.14	
TOTAL	15.83	15.84	
AVG.	3.17	3.17	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.97	3.62		4.00
PULL #2	4.01	3.77		3.90
PULL #3	3.98	3.90		3.87
PULL #4	4.02	3.93		3.77
PULL #5	3.91	3.97		3.98
TOTAL	19.89	19.19		19.52
AVG.	3.98	3.84		3.90

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. *C6594544*

LOG IN DATE: / /		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	<i>2.86</i>	<i>2.80</i>
C	SAFETY ON FORCE	<i>6</i>	<i>5</i>
D	SAFETY OFF FORCE	<i>2</i>	<i>2</i>
E	FIRING PIN INDENT		
640	TARGET		
655	FINAL INSPECT	<i>6/18/97</i>	<i>RW</i>
660	PACK		
QAR INSPECTION		SHIP DATE	

Final Inspection

Sn: C6594544

DATE REC'D: 10/3/96

DATE RET'D:

AUDITOR: PW

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:

Serial Number: C6594544
Model: 700

RE00032466

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER <u>32466</u>			
SERIAL NUMBER <u>C6594544</u>			
LOG-IN DATE <u>9-13-01</u>			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
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	TEST <u>Vest</u>	<u>9/21/01</u>	<u>AC</u>
655	FINAL INSPECT	<u>9-21-01</u>	<u>DA</u>
660	PACK	<u>9/25/01</u>	<u>DA</u>
		SHIP DATE	
QAR INSPECTION DATE			