

C6636184

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Amis Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00170714 Serial: C6636184 Model: M24 SWS Center File: Repairman: Status: New 7/6/2009 12:45:16 PM

Verify Repair

Address Information

Customer: Received From Return To Received From

Name: US ARMY GARRISON APG US ARMY GARRISON APG

Address 1: POLICE DEPT BLDG 2200 POLICE DEPT BLDG 2200

Address 2: ATTN: SGT LT HOLFORD PO Box: ATTN: SGT LT HOLFORD PO Box:

City: ABERDEEN PROVING GROUND ABERDEEN PROVING GROUND

State: MD Zip Code: 21005 Country: US State: MD Zip Code: 21005 Country: US

FFL

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	2
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	BiPod	1
A057	Fit SGT BASE	1

Repair Search Refresh Close

naglat | 7/6/2009 | 12:59 PM | CCPS | NUM | WJS | SCRL

Start Microsoft... Microsoft... Port Search... NecBDF... Internet E... AmisServices

Serial Number:

C6636184

Model: M24 SWS



RE00170714

M-24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207
ISSUED 10/1/2007

R & E NUMBER	170214			
SERIAL NUMBER	C6636184			
LOG-IN DATE	7-6-09			

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		7-10-09	LR
505	RE-BARREL			
420	ASSEMBLE			
440	PROOF			
460	CHECK HEADSPACE			
470	DIS-ASSEMBLE GUN			
480	MAGNAFLUX			
510	DRILL AND TAP			
500	ROLLMARK CALIBER			
520	GOFF BLAST BBL / REC			
530 & 540	APPLY COATINGS			
560	FINAL ASSEMBLY			
640	FUNCTION TEST AND	PASS FAIL	7/23	RB
650	TARGET	PASS FAIL	7/23	RB
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	7/23	TQR
670	FINAL INSPECTION			
	A) HEADSPACE	PASS FAIL	7-24-09	RJ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	230 248 245 205 250 7-24-09	RJ
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	40 40 40 7-24-09	RJ
	G) SAFETY OFF FORCE	2 LBS MIN	50 50 50 7-24-09	RJ
	I) FIRING PIN INDENT	.020	.024 .024 .024 7-24-09	RJ
690	PACK		7/24/09	FM

F006 REV 1/2009

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

Remington®

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

MODEL 700™ M24

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

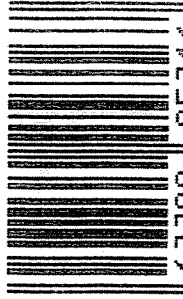
SERIAL NO.
C6636184

ORDER NO.
5716



5716 C6636184

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6636184

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		4/3/91	K.S.
600	Proof		4/3/91	K.S.
607	Check Headspace		4/3/91	K.S.
610	Dis-assemble Gun		4/3/91	K.S.
612	Magnaflux Barrel Action		4/10/91	RR
	Magnaflux Bolt		4/10/91	U
615	Rollmark Caliber		4/10/91	GL
617	Drill and Tap Sight Holes		APR 19 1991	FB
618	Polish Barrel		APR 19 1991	WB
620	Apply Coatings (Barrel Action)		5-10-91	TA
	Apply Coating (Bolt)		5-10-91	TA
625	Final Assembly A) Clean inside of Bolt Assembly		5/17/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/17/91	KS
	C) Inspect Ejector Hole for Chamfer		5/17/91	KS
	D) Oil Firing Pin Ass'y		5/17/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		5/18/91	DH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			5-18-91	AC
	G) Safety Off Force	4	4	4			5-18-91	AC
	H) Trigger Pull Test & Retainability						5-18-91	DH
	I) Firing Pin Indent	.022	.022	.022			5-18-91	AC
	J) Assemble Stock						5-18-91	KS
	K) Assemble Swivel Studs						5-21-91	DH
	L) Attach Front and Rear Sight Assemblies						5-18-91	KS
	M) Iron Sight Alignment						5-18-91	KS
	N) Detach Front & Rear Sights & place in numbered container						5-18-91	KS
	O) Attach Scope to Rifle						5-18-91	KS
	P) Detach & Attach Scope 20 Times						5-18-91	KS
640	Gallery Target & Test						5-20-91	AF
	A) Time						"	AF
	B) Malfunctions						"	AF
	C) Pierced Primers						"	AF
	D) Optical Clarity of Scope						"	AF
645	Inspect for Live Ammo						5-20-91	AF
655	Final Inspection							
	A) Headspace						5-21-91	DH
	B) Trigger Pull	252	254	260	266	264	5-21-91	DH
	C) Function						5-21-91	DH
660	Pack						6-17-91	AF

SWS TRIGGER PULL TEST

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

SERIAL NO. C6636184

DATE 5-18-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.38	2.43	2.52	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.44	2.47	2.59	
PULL #3	2.39	2.46	2.44	2.60	
PULL #4	2.38	2.38	2.42	2.66	
PULL #5	2.39	2.37	2.43	2.64	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.48		
PULL #2	3.37	3.44		
PULL #3	3.34	3.40		
PULL #4	3.40	3.16		
PULL #5	3.45	3.11		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.00	4.10		4.22
PULL #2	4.01	4.01		4.20
PULL #3	3.98	3.90		4.19
PULL #4	3.98	4.00		4.17
PULL #5	4.01	3.97		4.14
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6636184
20 May 1991

CENTROIDAL DISTANCES

0 TO 1	.0359026
1 TO 2	.0796116
1 TO 3	.363941
1 TO 4	.173442
1 TO 5	.0511566

3 ←----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0742
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0532
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .091391

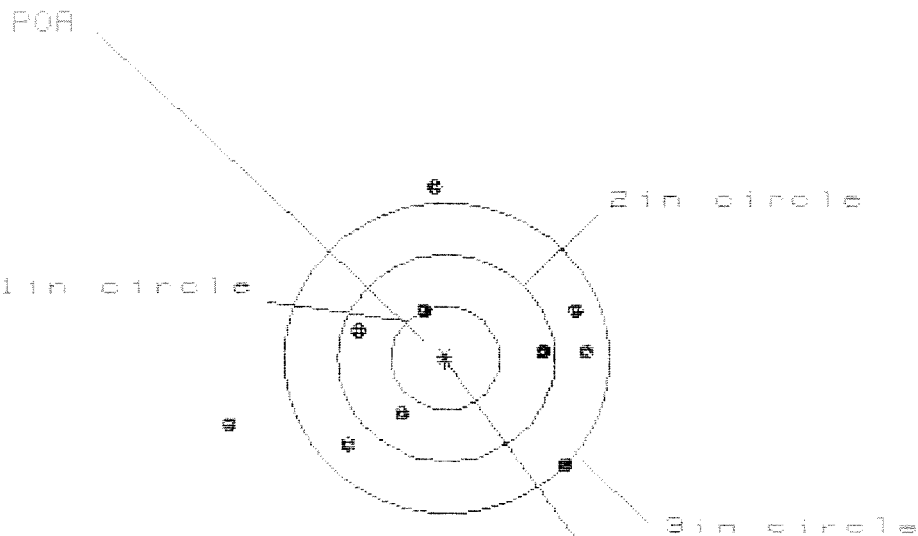
THE AMR FOR THIS RIFLE IS: .9904

23 May 1991

FILE:/PAT/TERNING/CENTERFIRE_PATT/086361B4

CENTERFIRE PATTERNS

1



OF SHOTS = 10

IN CIR

1in = 0

2in = 4

3in = 7

HS = 3.274

VS = 2.729

GS = 3.336

CENTROID *

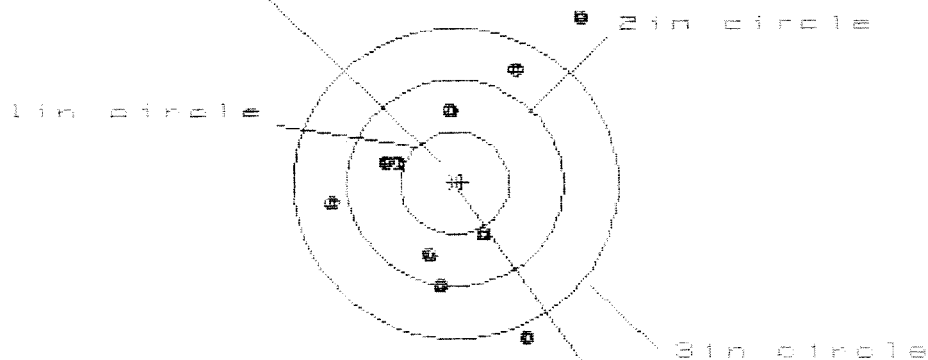
PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.296	1.076	1.000
MINIMUM X	:	-1.978	-1.114	-1.160
MAXIMUM Y	:	1.701	1.632	1.646
MINIMUM Y	:	-1.028	-1.097	-1.053
CENTROID X	:	.008	.228	.273
CENTROID Y	:	.035	.104	.160
POA TO CENTROID in.	:	.036	.251	.292
MIN RADIUS	:	.548	.607	.637
MEAN RADIUS	:	1.206	1.093	1.073
MAX RADIUS	:	2.075	1.673	1.781
HORIZONTAL SPREAD	:	3.274	2.190	2.196
VERTICAL SPREAD	:	2.729	2.729	1.515
EXTREME SPREAD	:	3.336	3.011	3.444
NUMBER IN ONE INCH CIRCLE	=	0	4	7
NUMBER IN TWO INCH CIRCLE	=	4	7	8
NUMBER IN THREE INCH CIRCLE	=	7	9	10

28 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/065361B4

CENTERFIRE PATTERNS # 2

FOR



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 6

3 in = 8

HS = 2.204

VS = 3.161

GS = 3.196

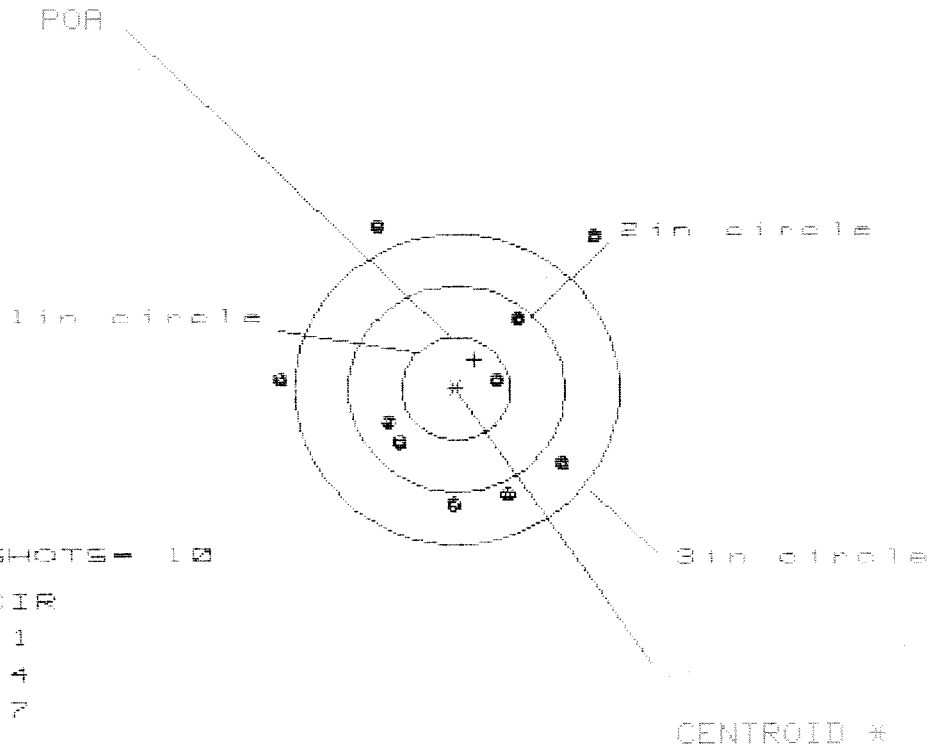
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.113	.766	.618
MINIMUM X	:	-1.091	-.967	-.871
MAXIMUM Y	:	1.634	1.327	1.159
MINIMUM Y	:	-1.527	-1.346	-.977
CENTROID X	:	-.059	-.183	-.279
CENTROID Y	:	-.008	-.189	-.021
FOR TO CENTROID in.	:	.060	.263	.279
MIN RADIUS	:	.519	.471	.364
MEAN RADIUS	:	1.016	.872	.768
MAX RADIUS	:	1.977	1.548	1.418
HORIZONTAL SPREAD	:	2.204	1.733	1.689
VERTICAL SPREAD	:	3.161	2.673	2.136
EXTREME SPREAD	:	3.196	2.673	2.258
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

20 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/CS63B1B4

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS= 2.930

VS= 2.716

GS= 3.265

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.288	1.086	1.007
MINIMUM X	:	-1.641	-1.498	-1.577
MAXIMUM Y	:	1.566	1.733	1.028
MINIMUM Y	:	-1.150	-.983	-.766
CENTROID X	:	-.169	-.313	-.234
CENTROID Y	:	-.283	-.450	-.667
POA TO CENTROID in.	:	.330	.548	.707
MIN RADIUS	:	.338	.491	.477
MEAN RADIUS	:	1.151	1.032	.895
MAX RADIUS	:	1.978	1.843	1.638
HORIZONTAL SPREAD	:	2.930	2.584	2.584
VERTICAL SPREAD	:	2.716	2.716	1.794
EXTREME SPREAD	:	3.265	2.906	2.710
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

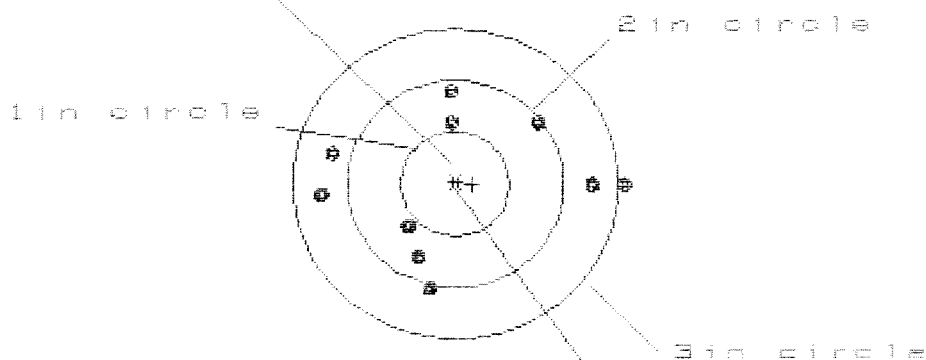
28 May 1991

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CENTERFIRE PATTERNS

4

POA



OF SHOTS= 10

IN CIR

1in = 6

2in = 5

3in = 9

HS= 2.846

VS= 1.870

GS= 2.847

CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.583	1.460	1.110
MINIMUM X	:	-1.263	-1.088	-.905
MAXIMUM Y	:	.845	.841	.839
MINIMUM Y	:	-1.025	-1.029	-1.031
CENTROID X	:	-.163	-.338	-.521
CENTROID Y	:	.006	.010	.012
POA TO CENTROID in.	:	.163	.338	.521
MIN RADIUS	:	.560	.453	.398
MEAN RADIUS	:	1.009	.920	.829
MAX RADIUS	:	1.583	1.460	1.237
HORIZONTAL SPREAD	:	2.846	2.548	2.015
VERTICAL SPREAD	:	1.870	1.870	1.870
EXTREME SPREAD	:	2.847	2.549	2.118
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

28 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C853B1B4

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 5

2in = 9

3in = 10

HS= 1.052

VS= 2.057

GS= 2.057

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	.522
MINIMUM X	-.530
MAXIMUM Y	.987
MINIMUM Y	-1.070
CENTROID X	.012
CENTROID Y	-.016
POA TO CENTROID in.	.020
MIN RADIUS	.170
MEAN RADIUS	.570
MAX RADIUS	1.070
HORIZONTAL SPREAD	1.052
VERTICAL SPREAD	2.057
EXTREME SPREAD	2.057
NUMBER IN ONE INCH CIRCLE =	5
NUMBER IN TWO INCH CIRCLE =	9
NUMBER IN THREE INCH CIRCLE =	10