

06523415

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Remington®  REG. U.S. PAT. & TM. OFF.

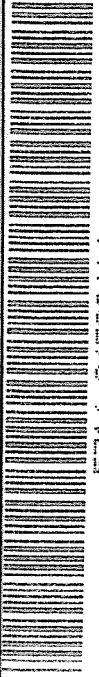
MODEL 700™ M24

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

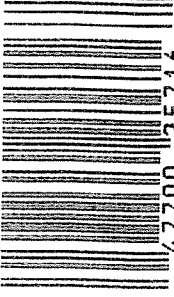
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

SERIAL NO.
C6523416

ORDER NO.
5716


5716 C6523416

UPC


0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6523416

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 2 90	10/2/90	RW
600	Proof	10 2 90	10/2/90	RW
607	Check Headspace	10 2 90	10/2/90	RW
610	Dis-assemble Gun	10 2 90	10/2/90	RW
612	Magnaflux Barrel Action		10/2/90	KR
	Magnaflux Bolt		10/2/90	KR
615	Rollmark Caliber		10/2/90	G.S.
617	Drill and Tap Sight Holes		10/4/90	FB
618	Polish Barrel RB		10/5/90	WB
620	Apply Coatings (Barrel Action)		10/20/90	JA
	Apply Coating (Bolt)		10/20/90	JA
625	Final Assembly A) Clean inside of Bolt Assembly		10/22/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/22/90	RW
	C) Inspect Ejector Hole for Chamfer		10/22/90	RW
	D) Oil Firing Pin Ass'y		10/22/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11/9/90	JL

op. #	BARBER - M24 0027702	READINGS			DATE	INIT
	OP. NAME					
625 cont.	F) Safety On Force	3 3/4	3 1/2	3 1/2	11/9/90	WB
	G) Safety Off Force	2	2	2	11/9/90	WB
	H) Trigger Pull Test & Retainability				11-9-90	JH
	I) Firing Pin Indent	0205	021	021	11/9/90	WB
	J) Assemble Stock				11/9/90	RW
	K) Assemble Swivel Studs				11/11/90	JH
	L) Attach Front and Rear Sight Assemblies				11/9/90	RW
	M) Iron Sight Alignment				11/9/90	RW
	N) Detach Front & Rear Sights & place in numbered container				11/9/90	RW
	O) Attach Scope to Rifle				11/9/90	RW
	P) Detach & Attach Scope 20 Times				11/9/90	RW
640	Gallery Target & Test				11-14-90	DH
	A) Time				11-14-90	DH
	B) Malfunctions				11-14-90	DH
	C) Pierced Primers				11-14-90	DH
	D) Optical Clarity of Scope				11-14-90	DH
645	Inspect for Live Ammo				11-14-90	DH
655	Final Inspection				11/11/90	JH
	A) Headspace				11/11/90	JH
	B) Trigger Pull	234	237	235 238	11/11/90	JH
	C) Function				11/11/90	JH
660	Pack				12-17-90	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6523416

DATE 11-9-90

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.29	2.39	2.31	2.34	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.29	2.46	2.37	
PULL #3	2.36	2.37	2.32	2.35	
PULL #4	2.32	2.27	2.18	2.38	
PULL #5	2.44	2.33	2.27	2.20	
TOTAL	11.84	11.65	11.54		
AVG.	2.368	2.33	2.308		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.50		
PULL #2	3.31	3.37		
PULL #3	3.27	3.24		
PULL #4	3.48	3.13		
PULL #5	3.22	3.18		
TOTAL	16.55	16.42		
AVG.	3.31	3.284		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.11		4.43
PULL #2	4.20	4.42		4.10
PULL #3	4.17	4.47		4.46
PULL #4	4.20	4.36		4.55
PULL #5	4.50	4.48		4.39
TOTAL	21.28	21.89		21.92
AVG.	4.256	4.378		4.384

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06523416
14 Nov 1990

CENTROIDAL DISTANCES

0 TO 1 .0381838
1 TO 2 .2208711
1 TO 3 .249465
1 TO 4 .531369
1 TO 5 .172609

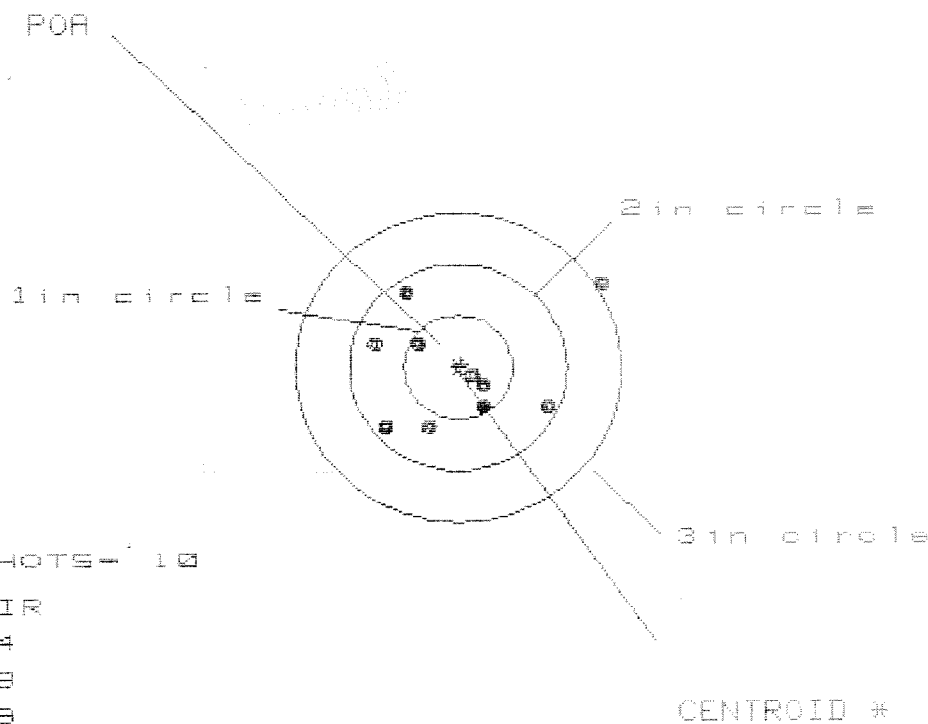
⁴/₅ <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1824
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0196
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .18345
THE AMR FOR THIS RIFLE IS: .9038

14 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8523416

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 4

2in = 9

3in = 9

HS = 2.103

VS = 1.390

GS = 2.439

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.296	.929	.859
MINIMUM X	-.807	-.663	-.733
MAXIMUM Y	.853	.790	.735
MINIMUM Y	-.537	-.443	-.495
CENTROID X	-.027	-.171	-.101
CENTROID Y	-.027	-.121	-.066
POA TO CENTROID in.	.038	.210	.121
MIN RADIUS	.113	.243	.171
MEAN RADIUS	.690	.585	.550
MAX RADIUS	1.552	.968	.919
HORIZONTAL SPREAD	2.103	1.592	1.592
VERTICAL SPREAD	1.390	1.233	1.230
EXTREME SPREAD	2.439	1.709	1.709
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	9		
NUMBER IN THREE INCH CIRCLE =	9		

14 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C8523416

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 6

HS = 3.003

VS = 2.413

GS = 3.852

CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.527	1.418	1.255
MINIMUM X	:	-1.476	-1.367	-0.728
MAXIMUM Y	:	1.240	1.289	1.160
MINIMUM Y	:	-1.173	-1.035	-0.993
CENTROID X	:	-0.287	-0.376	-0.213
CENTROID Y	:	-0.155	-0.293	-0.164
POA TO CENTROID in.	:	.259	.477	.269
MIN RADIUS	:	.389	.521	.399
MEAN RADIUS	:	1.122	1.013	.921
MAX RADIUS	:	1.967	1.667	1.257
HORIZONTAL SPREAD	:	3.803	2.725	1.983
VERTICAL SPREAD	:	2.413	2.324	2.153
EXTREME SPREAD	:	3.852	2.993	2.251
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	

BARBER - M24 0027707

NUMBER IN THREE INCH CIRCLE =

8

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

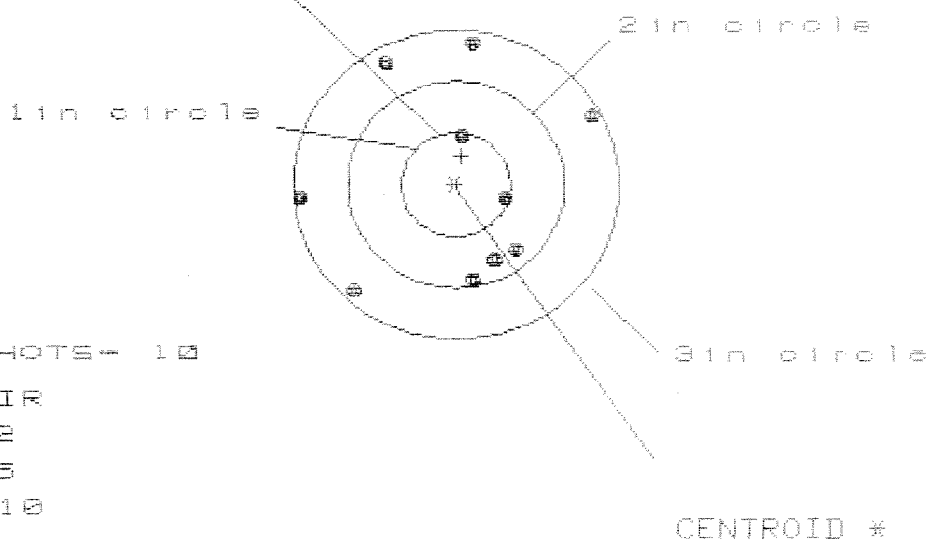
BARBER - M24 0027746

14 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08523416

CENTERFIRE PATTERNS # 3

POA



OF SHOTS = 10

IN CIR

1in = 2

2in = 5

3in = 10

HS = 2.735

VS = 2.481

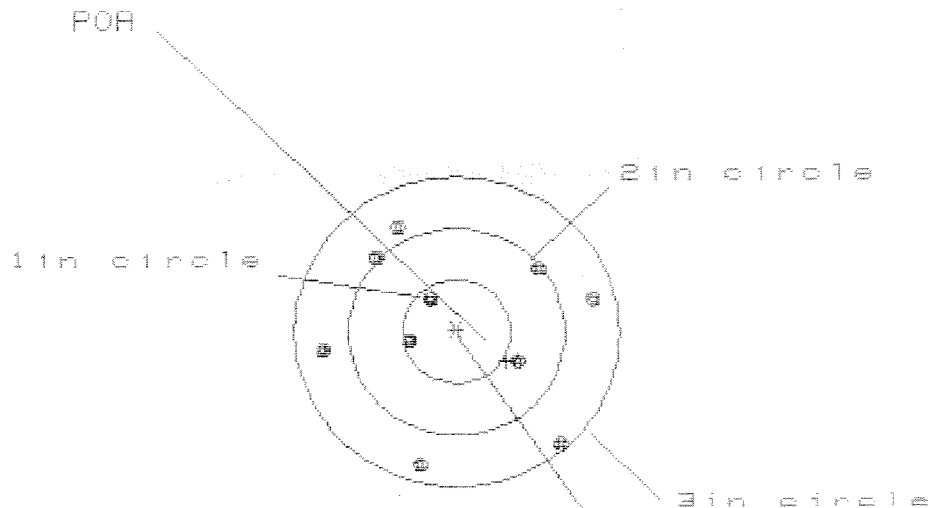
GS = 2.854

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.283	1.121	.581
MINIMUM X	-1.452	-1.120	-.980
MAXIMUM Y	1.422	1.406	1.488
MINIMUM Y	-1.059	-1.075	-.994
CENTROID X	-.054	.108	-.032
CENTROID Y	-.275	-.259	-.340
POA TO CENTROID in.	.280	.280	.342
MIN RADIUS	.442	.301	.405
MEAN RADIUS	1.060	.987	.953
MAX RADIUS	1.460	1.552	1.493
HORIZONTAL SPREAD	2.735	2.241	1.560
VERTICAL SPREAD	2.481	2.481	2.481
EXTREME SPREAD	2.854	2.830	2.716
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

14 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523416

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 10

HS= 2.556

VS= 2.237

GS= 2.604

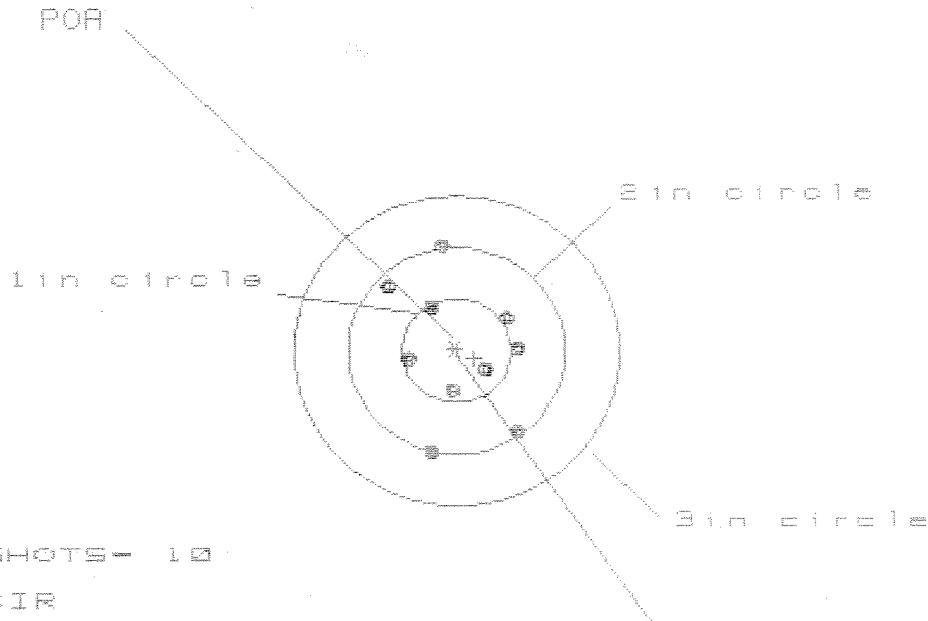
CENTROID #

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.305	1.408	1.012
MINIMUM X	-1.251	-1.148	-.972
MAXIMUM Y	1.006	.890	.910
MINIMUM Y	-1.231	-1.347	-1.327
CENTROID X	-.460	-.563	-.739
CENTROID Y	.281	.397	.377
POA TO CENTROID in.	.539	.689	.829
MIN RADIUS	.375	.220	.179
MEAN RADIUS	.982	.908	.813
MAX RADIUS	1.394	1.417	1.327
HORIZONTAL SPREAD	2.556	2.556	1.984
VERTICAL SPREAD	2.237	2.237	2.237
EXTREME SPREAD	2.604	2.604	2.250
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		10	

14 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8523416

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 9

3 in = 10

HS= 1.233

VS= 1.974

GS= 1.976

CENTROID #

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	.554
MINIMUM X	-.679
MAXIMUM Y	1.042
MINIMUM Y	-.932
CENTROID X	-.164
CENTROID Y	.078
POA TO CENTROID in.	.182
MIN RADIUS	.353
MEAN RADIUS	.665
MAX RADIUS	1.053
HORIZONTAL SPREAD	1.233
VERTICAL SPREAD	1.974
EXTREME SPREAD	1.976
NUMBER IN ONE INCH CIRCLE =	4
NUMBER IN TWO INCH CIRCLE =	9
NUMBER IN THREE INCH CIRCLE =	10

RECEIVING AND ESTIMATING REPORT

BARBER M24 0027711

COMMENTS

ORDER
R 94-13075

INITIAL EPX	CUSTOMER ORDER NO.	W/IN TRA 10X-M3A SCOPE M-24			
DATE RECEIVED 04/14/94	DATE OPENED 04/14/94	DATE CODE FK 10-90	SERIAL NUMBER CA52341A	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES SLING STRAP W/STIPS		W/AMMUNITION		SCOPE RINGS	SCOPE BASE
W/HARD CASE					

FROM:

SHIP TO:

COMMANDER USACM: MPCEN & FM
AT7N-DLM-M (LUALI FN)
BLDG. 350
FT MCCLELLAN AI 36205

COMMANDER USACM: MPCEN & FM
AT7N-DLM-M (LUALI FN)
BLDG. 350
FT MCCLELLAN AI 36205

CUST NO: 083408 C.O.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
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	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

Will Not Chamber or Extract Rounds.

PARTS	COMMENTS					
	Magazine Box out of position Re position Magazine Box Could find No fault with Extracting fired or live Rounds					
	REPAIRMAN RW	PROOF	CLEAN	TEST ✓	TARGET	PATTERN
	GALLERY TESTER RW	DATE	DATE	DATE 4/18/94	DATE	DATE

W52 H09 4098 H526

OFFICE COPY

RD5925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0027711

M2400027750

BARBER - M24 062499227751

DD Form 1348-1, SEP 87

Jun 86 edition may be used.

FORM APPROVED. OMB NO. 0704-0188

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

BARBER - M24 062499927752

BARBER - M24 0027713

STOCK NUMBER																							QUANTITY		DOCUMENT NUMBER										SUPPLEMENTARY ADDRESS		DISTRIBUTION		PROJECT		REQUISITION DATE		AVANCE		UNIT PRICE	
A5AAW6 M 1005012402136																							EA 00001		W31BJ0 4097 0006 W31BJ0 MCA																		AW6 F		5,145.00	
SHIPPED FROM Bldg 256 DOL, SUPPLY DIV, STORAGE FAC. USA CML & MP CEN & FM Fort McClellan, AL 36205-5000																							SHIP TO REMINGTON ARMS CO., Inc. ATTN: Fabricated Products 14 Hoefler Avenue ILLION, NY 13357-1816										MARK FOR Repair & Return Dept. MATCAT 'M'										TOTAL PRICE			
WAREHOUSE LOCATION MAINT SHOP (BL350) W. Young HR#A-63																							TYPE OF CARGO AE 001		UNIT PACK		UNIT WEIGHT		UNIT CUBE		UFC		NMFC		FREIGHT RATE LTL		DOCUMENT DATE 4097		MAT COND F		QUANTITY EA 00001					
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)																							FREIGHT CLASSIFICATION NOMENCLATURE SERIAL #C6523416/900453..... DODSASP										Central Registry													
ITEM NOMENCLATURE W8H2G SWS, XXBXX 7.62MM, M24																																														
SELECTED BY AND DATE																							TYPE OF CONTAINER(S)		TOTAL WEIGHT		RECEIVED BY AND DATE		INSPECTED BY AND DATE																	
PACKED BY AND DATE																							NO. OF CONTAINER(S)		TOTAL CUBE		WAREHOUSED BY AND DATE		WAREHOUSE LOCATION																	
REMARKS Requisition Nr. for Return W80H2G-4097-0001... Info called to B14, Rock Island, IL 61299-6000. SEND BY USA REGISTERED MAIL "Return Receipt Requested"																																														
FIRST DESTINATION ADDRESS up ups, insured, ground TRUCK, VERBAL phone confirmation																							DATE SHIPPED																							
TRANSPORTATION CHARGEABLE TO 2d DEst R4AG																							BLADING, AWM, OR RECEIVER'S SIGNATURE (AND DATE)										RECEIVER'S DOCUMENT NUMBER TCN W31BJ0 4097 0006 XXX													

BARBER M24 0027714

MAINTENANCE REQUEST

PAGE NO.

NO. OF PAGES

REQUIREMENT CONTROL SYMBOL

For use of this form, see TM 38-750; the proponent agency is DCSLOG.

CSGLD-1047(R1)

SECTION I - EQUIPMENT DATA

CONTROL NUMBER

441016

WORK ORDER NUMBER

W46500

WESDC

ORG PD

23

PD AUTHENTICATION

☐ WORK REQUEST

☐ MWO

☐ WARRANTY CLAIM

1a. ORGANIZATION

Drainage Unit

b. LOCATION

212 RD Fort MEADE MD

c. UNIT IDENT CODE

1V4K5AA

2. SERIAL NO.

06523416

3. NOUN NOMENCLATURE

Remotely 7162

4. LINE NO.

5. MODEL

Model 720/1134

6. NATIONAL STOCK NUMBER

1005-01-240-2136

7. MAINTENANCE ACTIVITY

a. LEVEL

b. UTILIZATION CODE

9. MCSR ITEM

a. ERC

b. PACING ITEM

10. HOURS

11. MILES

12. ROUNDS

13. STARTS

14. FAILURE DETECTED DURING (Select one - use ✓ or X)

☐ Scheduled Maintenance

☐ C Test

☐ E Storage

☐ G Flight

☐ 068 Inoperative

☐ 258 Overheating

☐ 790 Out of Adjustment

☐ B Handling

☐ D Normal Op

☐ F Inspection

☐ H Other

☐ 009 Noisy

☐ 387 Low Performance

☐ Other

16. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs)

16a. REMARKS

Will not Chamber or extract Rounds

06TE

17a. REPAIR ORGANIZATION/ACTIVITY

DS/CS weapons BLU 350

b. LOCATION

FT Me Clalms

c. UNIT IDENT CODE

1V4K5AA

18. TYPE ORGANIZATION/ACTIVITY AC-COMPLISHING WORK (Select one - use ✓ or X)

☐ 1 TOE

☐ 2 TD

☐ 3 CONTRACTOR

19. AMS ACCOUNT CODE

51012 1.0

20a. ACT CODE

FAILURE CODE

c. COMPONENT/PART NOUN, SVC, OR MWO NO.

d. CB CODE

e. REF DESIGNATOR

f. MFR CODE

MANHOURS (Hrs & tenths)

NATIONAL STOCK NUMBER

PART SOURCE CODE

QTY

PARTS COST

Accused

1062

7949

.2

M24 system

is under warranty

To send me to supply

for shipment

l. TOTAL MANHOURS

m. TOTAL MANHOURS COST

n. TOTAL PARTS COST

21. DELAY (Select one)

☐ 1 Parts

☐ 2 Manpower

☐ 3 Facilities

☐ 4 Funds

☐ 5 Tools

22. DATA TRANSCRIBED

23. SUBMITTED BY

24. RECEIVED BY

25. WORK STARTED BY

26. INSPECTED BY

27. ACCEPTED BY

28. DISPOSITION (Select one)

☐ A To User

☐ C Salvaged