

C6522193

MODEL 700TM M24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6522193

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		8/1/90	KS
600	Proof		8/1/90	KS
607	Check Headspace		8/1/90	KS
610	Dis-assemble Gun		8/1/90	KS
612	Magnaflux Barrel Action		8/7/90	KR
	Magnaflux Bolt		8/7/90	KR
615	Rollmark Caliber		8/7/90	JS
617	Drill and Tap Sight Holes		8/10/90	FB
618	Polish Barrel RB		8/14/90	WB
620	Apply Coatings (Barrel Action)		8-22-90	JA
	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		9/8/90	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			9/8/90	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			9/8/90	WB
	H) Trigger Pull Test & Retainability						9/8/90	WB
	I) Firing Pin Indent	.0245	.024	.024			9/8/90	WB
	J) Assemble Stock						9/9/90	KS
	K) Assemble Swivel Studs						9/13/90	KS
	L) Attach Front and Rear Sight Assemblies						9/9/90	KS
	M) Iron Sight Alignment						9/9/90	KS
	N) Detach Front & Rear Sights & place in numbered container						9/9/90	KS
	O) Attach Scope to Rifle						9/9/90	KS
	P) Detach & Attach Scope 20 Times						9/9/90	KS
640	Gallery Target & Test						9/11/90	KT
	A) Time						9/11/90	KT
	B) Malfunctions						9/11/90	FL
	C) Pierced Primers						9/11/90	KT
	D) Optical Clarity of Scope						9/11/90	KT
645	Inspect for Live Ammo						9/11/90	KT
655	Final Inspection							
	A) Headspace						9/13/90	KS
	B) Trigger Pull	2.51	2.03	2.05	2.10	2.10	9-12-90	KS
	C) Function						9/13/90	KS
660	Pack						9-18-90	KS

SWS TRIGGER PULL TEST

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

SERIAL NO. C6522193
DATE 9/8/90
TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.38	2.13	2.57	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.31	2.12	2.03	
PULL #3	2.37	2.29	2.26	2.05	
PULL #4	2.33	2.29	2.08	2.10	
PULL #5	2.32	2.32	2.06	2.10	
TOTAL	11.81	11.59	10.65	10.79	
AVG.	2.36	2.32	2.13	2.158	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	2.95		
PULL #2	3.08	2.95		
PULL #3	3.08	2.97		
PULL #4	3.04	2.93		
PULL #5	3.05	2.95		
TOTAL	15.34	14.75		
AVG.	3.07	2.95		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.03	4.06		4.23
PULL #2	3.97	4.07		4.21
PULL #3	3.97	4.05		4.21
PULL #4	4.06	4.00		4.20
PULL #5	4.09	4.01		4.18
TOTAL	20.12	20.19		21.03
AVG.	4.02	4.04		4.20

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6522193
12 Sep 1990

CENTROIDAL DISTANCES

0 TO	1	.20241
1 TO	2	.128669
1 TO	3	.392368
1 TO	4	.182332
1 TO	5	.334688

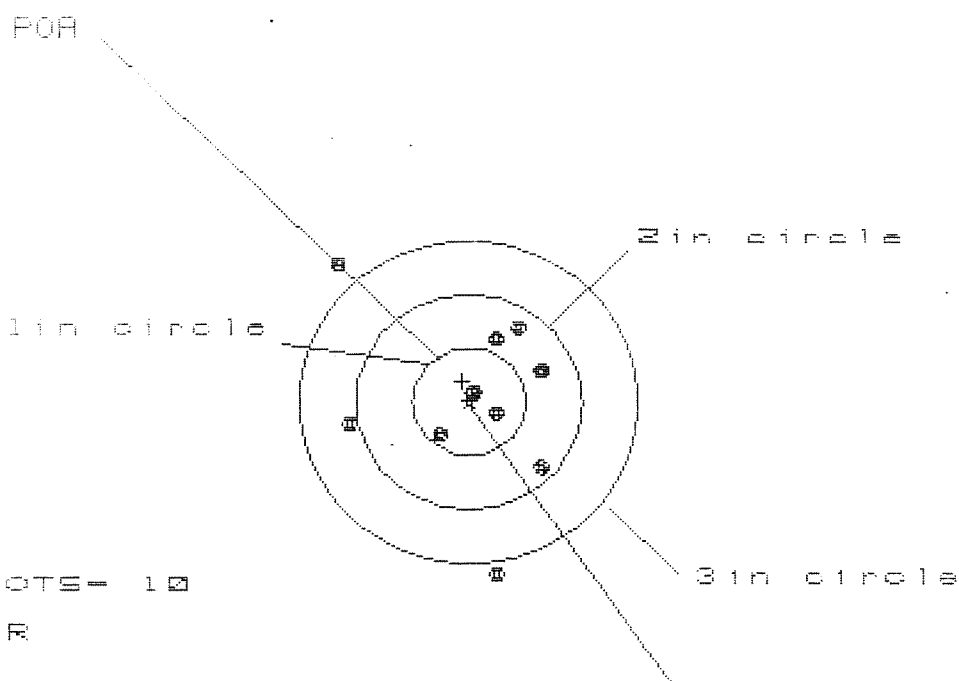
5³ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0466
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0512
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0692315
THE AMR FOR THIS RIFLE IS: .884

11 Sep 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C6522193

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 8

HS= 1.844

VS= 2.953

GS= 3.270

CENTROID #

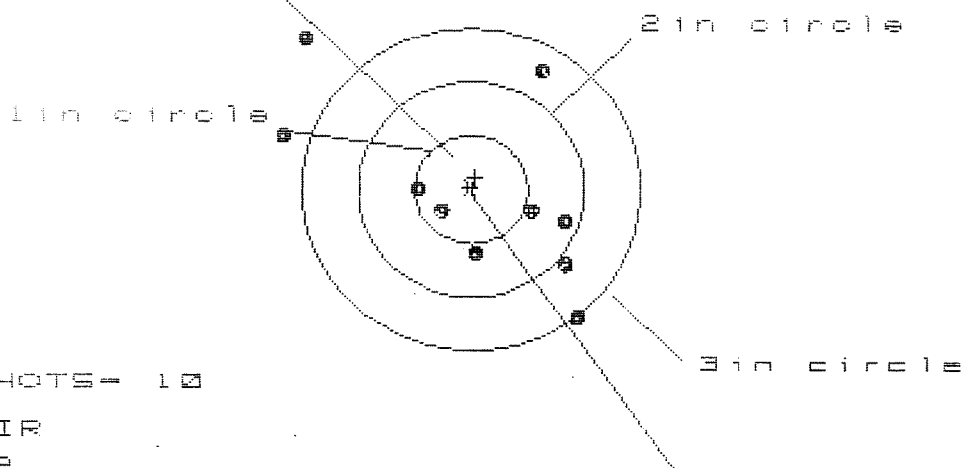
PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.684	.555	.569
MINIMUM X	:	-1.160	-1.213	-1.199
MAXIMUM Y	:	1.307	.805	.617
MINIMUM Y	:	-1.646	-1.500	-.655
CENTROID X	:	.061	.190	.176
CENTROID Y	:	-.193	-.339	-.151
POA TO CENTROID in.	:	.203	.388	.232
MIN RADIUS	:	.144	.070	.116
MEAN RADIUS	:	.832	.718	.591
MAX RADIUS	:	1.748	1.505	1.228
HORIZONTAL SPREAD	:	1.844	1.768	1.768
VERTICAL SPREAD	:	2.953	2.305	1.272
EXTREME SPREAD	:	3.270	2.314	1.835
NUMBER IN ONE INCH CIRCLE =	:	3		
NUMBER IN TWO INCH CIRCLE =	:	7		
NUMBER IN THREE INCH CIRCLE =	:	8		

11 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8522193

CENTERFIRE PATTERNS # 2

POA



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.572

VS= 2.598

GS= 3.485

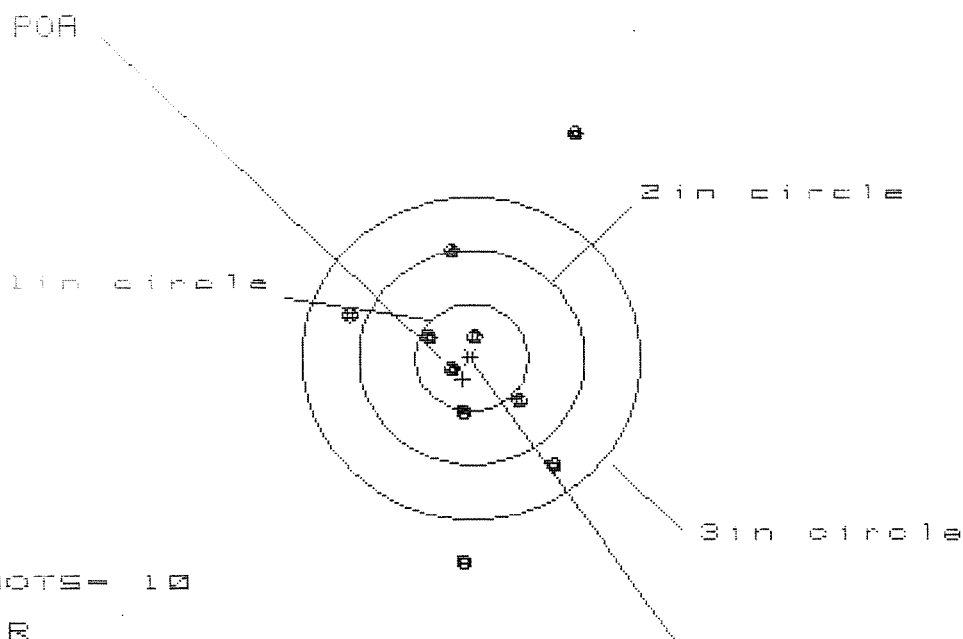
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.895	.736	.506
MINIMUM X	:	-1.677	-1.836	-.863
MAXIMUM Y	:	1.426	1.303	1.393
MINIMUM Y	:	-1.172	-1.014	-.924
CENTROID X	:	-.032	.127	.357
CENTROID Y	:	-.107	-.265	-.354
POA TO CENTROID in.	:	.111	.294	.503
MIN RADIUS	:	.321	.407	.197
MEAN RADIUS	:	1.061	.911	.739
MAX RADIUS	:	2.018	1.970	1.417
HORIZONTAL SPREAD	:	2.572	2.572	1.369
VERTICAL SPREAD	:	2.598	2.317	2.317
EXTREME SPREAD	:	3.485	3.099	2.330
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

11 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8522193

CENTERFIRE PATTERNS # 3



+ OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 2.050

VS= 4.035

GS= 4.176

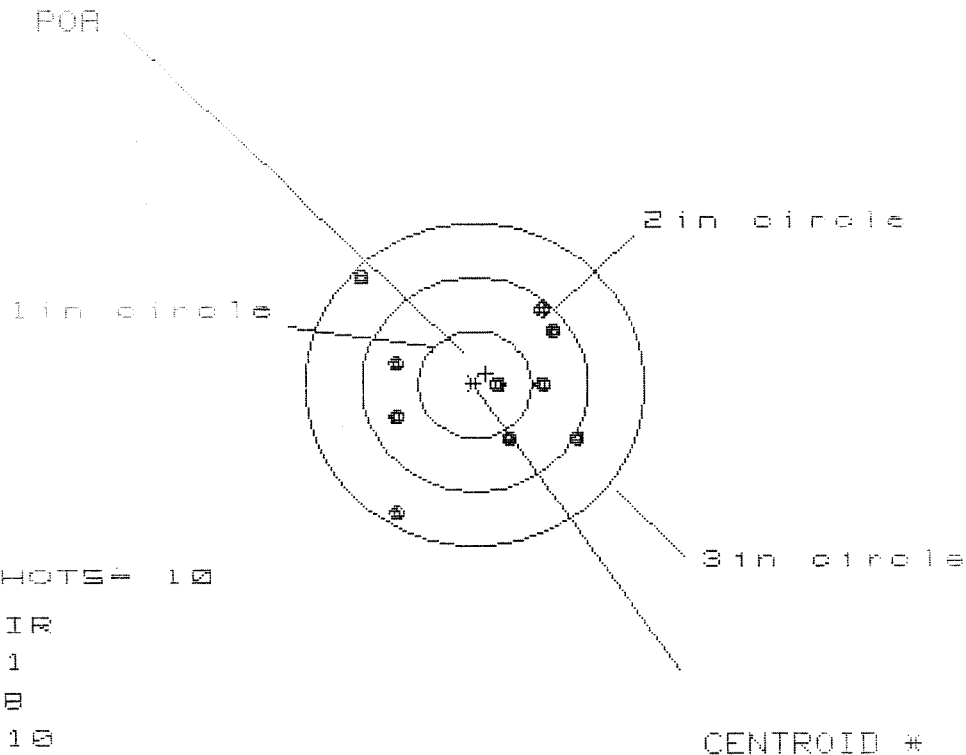
CENTROID *

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.971	.791	.791
MINIMUM X	:	-1.079	-.971	-.971
MAXIMUM Y	:	2.122	1.272	1.063
MINIMUM Y	:	-1.913	-1.678	-1.007
CENTROID X	:	.078	-.030	-.030
CENTROID Y	:	.199	-.036	.173
POA TO CENTROID in.	:	.214	.047	.176
MIN RADIUS	:	.163	.208	.121
MEAN RADIUS	:	.958	.797	.650
MAX RADIUS	:	2.333	1.678	1.281
HORIZONTAL SPREAD	:	2.050	1.762	1.762
VERTICAL SPREAD	:	4.035	2.950	2.070
EXTREME SPREAD	:	4.176	2.952	2.255
NUMBER IN ONE INCH CIRCLE =	:	3		
NUMBER IN TWO INCH CIRCLE =	:	5		
NUMBER IN THREE INCH CIRCLE =	:	8		

11 Sep 1990

FILE:/PATTERNING/CENTERFIRE_PATT/08522193

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 1

2in = 8

3in = 10

HS= 1.878

VS= 2.193

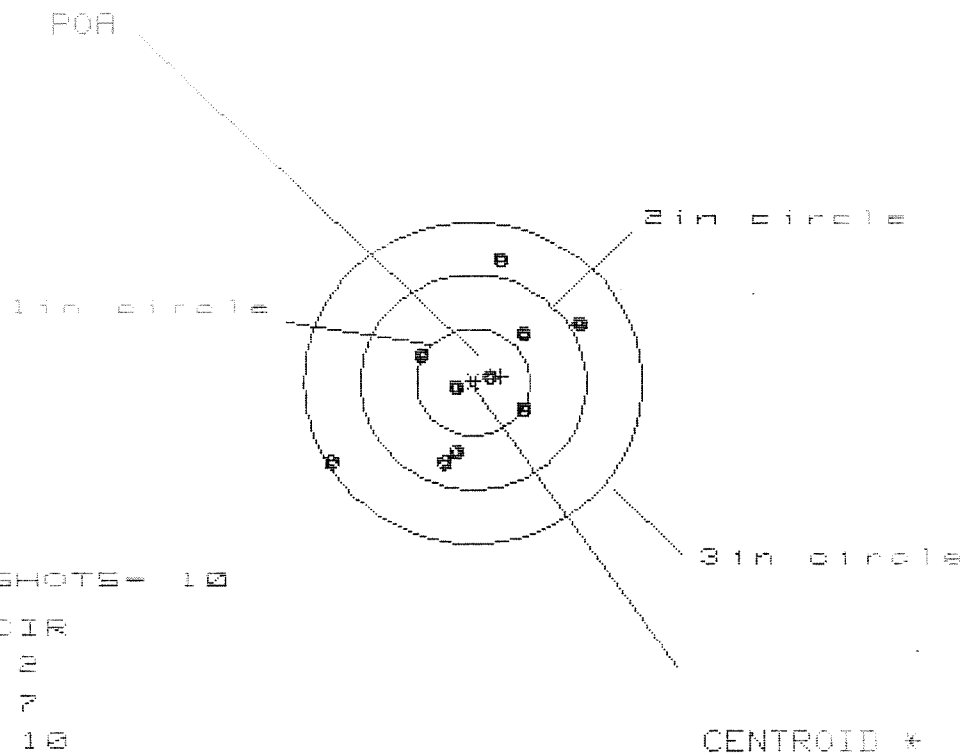
GS= 2.372

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.856	.743	.636
MINIMUM X	:	-1.022	-.864	-.971
MAXIMUM Y	:	.993	.829	.693
MINIMUM Y	:	-1.200	-1.090	-.523
CENTROID X	:	-.097	.016	.123
CENTROID Y	:	-.102	-.212	-.076
POA TO CENTROID in.	:	.141	.213	.144
MIN RADIUS	:	.173	.089	.084
MEAN RADIUS	:	.847	.753	.648
MAX RADIUS	:	1.425	1.383	1.011
HORIZONTAL SPREAD	:	1.878	1.607	1.607
VERTICAL SPREAD	:	2.193	1.919	1.216
EXTREME SPREAD	:	2.372	2.315	1.685
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			8	
NUMBER IN THREE INCH CIRCLE =			10	

11 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08522193

CENTERFIRE PATTERNS # 5



HS= 2.234
VS= 1.964
GS= 2.573

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.969	.829	.842
MINIMUM X	:	-1.265	-.614	-.601
MAXIMUM Y	:	1.196	1.114	.593
MINIMUM Y	:	-.768	-.850	-.711
CENTROID X	:	-.243	-.103	-.116
CENTROID Y	:	-.053	.029	-.110
POA TO CENTROID in.	:	.249	.107	.160
MIN RADIUS	:	.121	.044	.133
MEAN RADIUS	:	.722	.634	.563
MAX RADIUS	:	1.466	1.119	1.030
HORIZONTAL SPREAD	:	2.234	1.443	1.443
VERTICAL SPREAD	:	1.964	1.964	1.304
EXTREME SPREAD	:	2.573	2.020	1.769
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

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

Remington®

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

MODEL 700™ H24

SERIAL NO.
C6522193

ORDER NO.
5716

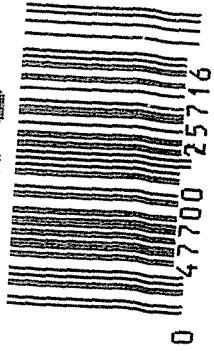
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MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.



5716 C6522193

UPC



0 47700 25716 7

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RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 92-15657

INITIAL CUSTOMER ORDER NO.

JJM

WOG 1 OF 2 W/LEUPOLD 10X SCOPE M-24 SNIPER

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

08/04/92

08/04/92

WI 8-88

C6522193

700 7.62

NATO

ACCESSORIES

SOFT CASE

SCOPE MNTS

FROM:

SHIP TO:

DOL MAINT WEAPONS SECTION
BLDG 1170
FT STEWART GA 31314

DOL MAINT WEAPONS SECTION
BLDG 1170
FT STEWART GA 31314

CUST NO: 0644443 C-D.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

CLEAN/TEST

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

INSURANCE

UPS

PARCEL POST

TOTAL

usps
9-16-92
TOTAL CHARGES \$ 32.700

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

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400003264

PACKING LIST		PACKED BY <i>Goodman</i>	1. NO. BOXES <i>1</i>	2a. REQUISITION NO.		
				2b. ORDER NO.		
3. END ITEM <i>SNIPER RIFLE M-24</i>				4. DATE <i>30 JUL 92</i>		
				5. PAGE <i>1</i> OF <i>1</i> PAGES		
BOX NO. (a)	CONTENTS - STOCK NUMBER AND NOMENCLATURE (b)	UNIT OF ISSUE (c)	QUANTITIES REQUIRED			
			INITIAL OPERATION (d)	RUNNING SPARES (e)	TOTAL (f)	
<i>1</i>	<i>2 ea, 1005-01-240-2136 RIFLE, SNIPER 7.62mm M-24 with scope.</i>	<i>ea</i>			<i>2</i>	
6. THIS CERTIFIES THAT ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES						
TYPED NAME AND TITLE <i>GOODMANSON DENNIS REPAIRER</i>		SIGNATURE <i>[Signature]</i>				

DD FORM 1 SEP 70 1750

NOTES TO CONSIGNEE

The listing shown on the reverse side, together with pertinent notations relative to each item included, is furnished for your information and guidance only. In the case of lists covering equipment sets, one copy may be retained for reference and used as a supporting document to property books and the other copy retained with the equipment as a component parts listing. For the purpose of clarification, explanations of the various entries on this Packing List are furnished.

ITEM 1. The number of boxes in a set.

ITEMS 2a. & b. The requisition number appearing on the DD Form 1348-1 or order number will be indicated in this entry. The number so referenced should be cited in any correspondence regarding this shipment.

ITEM 3. The stock number, nomenclature, type number (*when available*), and the directive under which the end item was assembled. Not applicable to shipments consisting only of miscellaneous repair parts and accessories for the assembly, set or unit in which case this entry will contain such a notation in lieu of the information cited above (See 5.3.1.1).

ITEM 4. Date of preparation.

ITEM 5. Self-explanatory.

Column a. This column will be used when two or more boxes are required for the equipment. It will indicate the number of the container in which the items are packed.

Column b. This space contains a listing of items contained within the box, which are identified by stock number and nomenclature. When an FSN is

not applicable, the manufacturer's code (See 5.2.2.10) and part number shall be used.

NOTE: As required, due to out of stock position within the DOD supply system, a component parts shortage which will not hinder operational functions may be waived by higher authority and will be so indicated to the right of the nomenclature. Waivers noted thereon should be requisitioned through normal supply channels.

Column c. Self-explanatory.

Column d. "Initial Operation" - Items which are required for operation of the equipment.

Column e. "Running Spares" - Those items shipped concurrently with the equipment as spare parts and accessories.

NOTE: Columns d and e will be used on an optional basis.

"Total" - Self-explanatory.

ITEM 6. Self-explanatory.

U.S. GOVERNMENT PRINTING OFFICE : 1985 O - 485-976