

C6523471

MODEL 760™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

CHL 70C
M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523471

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		8-21-90	DB
600	Proof		8-21-90	DB
607	Check Headspace		8-21-90	DB
610	Dis-assemble Gun		8-21-90	DB
612	Magnaflux Barrel Action		8/22/90	KCR
	Magnaflux Bolt		8/22/90	KCR
615	Rollmark Caliber		8/22/90	GS
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		8-22-90	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/31/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/31/90	RW
	C) Inspect Ejector Hole for Chamfer		8/31/90	RW
	D) Oil Firing Pin Ass'y		8/31/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9/5/90	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 nt.	F) Safety On Force	5	5	5			9/6/90	WLB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			9/6/90	WLB
	H) Trigger Pull Test & Retainability						9/5/90	WLB
	I) Firing Pin Indent	0235	0235	0235			9/6/90	WLB
	J) Assemble Stock						9/7/90	RW
	K) Assemble Swivel Studs						9/9/90	JS
	L) Attach Front and Rear Sight Assemblies						9/7/90	RW
	M) Iron Sight Alignment						9/7/90	RW
	N) Detach Front & Rear Sights & place in numbered container						9/7/90	RW
	O) Attach Scope to Rifle						9/7/90	RW
	P) Detach & Attach Scope 20 Times						9/7/90	RW
640	Gallery Target & Test						9/7/90	AF
	A) Time						9/7/90	AF
	B) Malfunctions						9/7/90	AF
	C) Pierced Primers						9/7/90	AF
	D) Optical Clarity of Scope						9/7/90	AF
645	Inspect for Live Ammo						9/7/90	AF
655	Final Inspection						9/9/90	JS
	A) Headspace						9/9/90	JS
	B) Trigger Pull	277	274	263	263	263	9/9/90	JS
	C) Function						9/9/90	JS
660	Pack						9-18-90	JS

SWS TRIGGER PULL TEST

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

SERIAL NO. C 6523471
DATE 9/5/90
TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.27	2.34	2.38	277	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.27	2.38	2.39	274	
PULL #3	2.22	2.33	2.38	263	
PULL #4	2.27	2.30	2.39	263	
PULL #5	2.22	2.36	2.40	263	
TOTAL	11.25	11.71	11.94		
AVG.	2.25	2.34	2.39		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.35	3.07		
PULL #2	3.08	3.00		
PULL #3	3.02	3.12		
PULL #4	3.13	3.18		
PULL #5	3.10	3.07		
TOTAL	15.49	15.44		
AVG.	3.10	3.09		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.12		4.06
PULL #2	4.09	4.10		4.00
PULL #3	4.03	4.03		4.08
PULL #4	4.08	4.08		4.03
PULL #5	4.07	4.04		4.08
TOTAL	20.41	20.37		20.25
AVG.	4.08	4.07		4.05

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523471
7 Sep 1990

CENTROIDAL DISTANCES

0 TO	1	.300696
1 TO	2	.067897
1 TO	3	.0672309
1 TO	4	.154201
1 TO	5	.254372

3
+ <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1594
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2344
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .283464

THE AMR FOR THIS RIFLE IS: .891

27
2 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523471

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 10

HS= 2.296

VS= 1.912

GS= 2.428

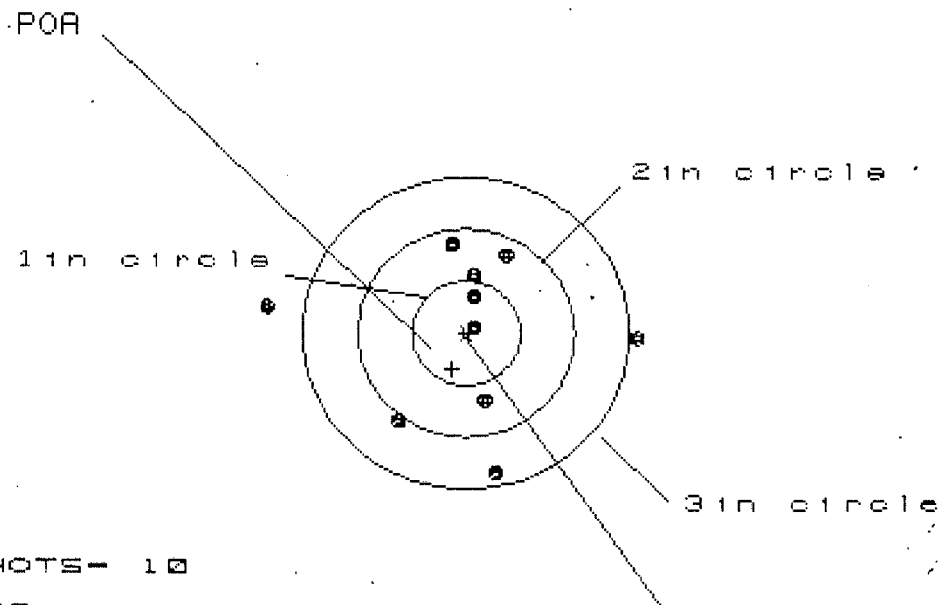
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.100	1.037	.880
MINIMUM X	-1.196	-1.259	-.972
MAXIMUM Y	.613	.469	.500
MINIMUM Y	-1.299	-.673	-.642
CENTROID X	.117	.180	.337
CENTROID Y	.277	.421	.390
POA TO CENTROID in.	.301	.458	.516
MIN RADIUS	.470	.333	.321
MEAN RADIUS	.895	.816	.747
MAX RADIUS	1.417	1.283	1.116
HORIZONTAL SPREAD	2.296	2.296	1.852
VERTICAL SPREAD	1.912	1.142	1.142
EXTREME SPREAD	2.428	2.347	1.981
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		10	

7 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523471

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 8

HS= 3.363

VS= 2.257

GS= 3.378

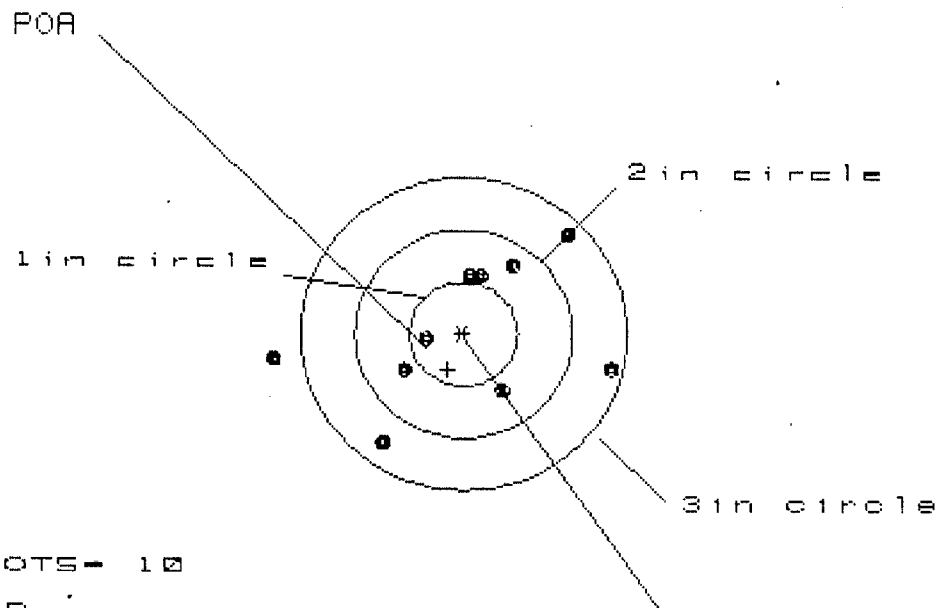
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.551	1.349	.335
MINIMUM X	:	-1.812	-.838	-.669
MAXIMUM Y	:	.896	.924	.920
MINIMUM Y	:	-1.361	-1.333	-1.337
CENTROID X	:	.128	.330	.161
CENTROID Y	:	.344	.316	.320
POA TO CENTROID in.	:	.367	.457	.358
MIN RADIUS	:	.089	.163	.091
MEAN RADIUS	:	.924	.824	.735
MAX RADIUS	:	1.830	1.350	1.365
HORIZONTAL SPREAD	:	3.363	2.187	1.004
VERTICAL SPREAD	:	2.257	2.257	2.257
EXTREME SPREAD	:	3.378	2.334	2.290
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

7 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523471

CENTERFIRE PATTERNS # 3



OF SHOTS- 10
IN CIR
1in = 1
2in = 6
3in = 9
HS= 3.027
VS= 1.935
GS= 3.029

CENTROID *

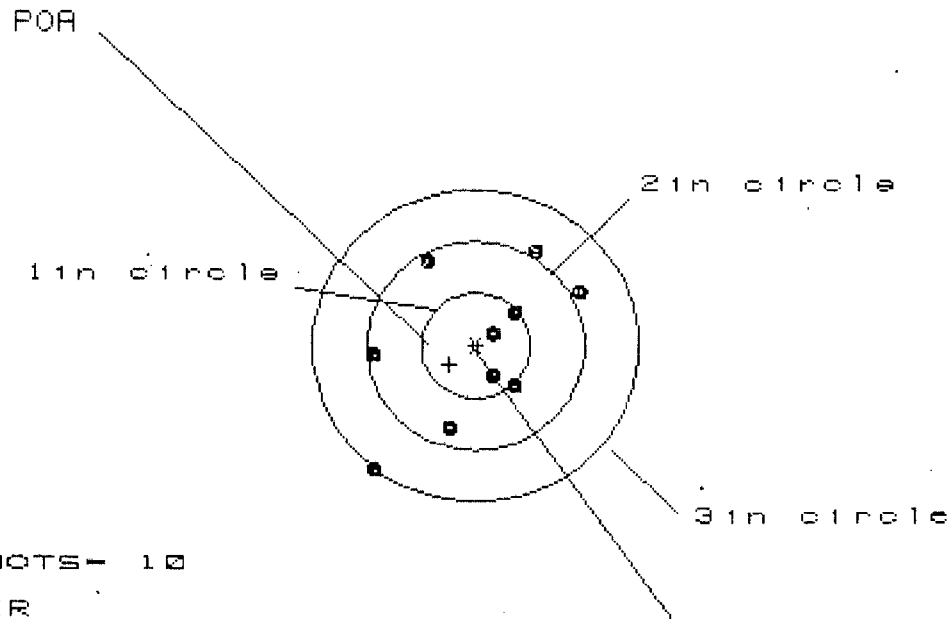
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.328	1.139	.926
MINIMUM X	:	-1.699	-.916	-.773
MAXIMUM Y	:	.924	.893	.840
MINIMUM Y	:	-1.011	-1.042	-1.095
CENTROID X	:	.143	.332	.189
CENTROID Y	:	.339	.370	.423
POA TO CENTROID in.	:	.368	.497	.463
MIN RADIUS	:	.367	.494	.426
MEAN RADIUS	:	.917	.821	.749
MAX RADIUS	:	1.722	1.387	1.340
HORIZONTAL SPREAD	:	3.027	2.055	1.699
VERTICAL SPREAD	:	1.935	1.935	1.935
EXTREME SPREAD	:	3.029	2.575	2.575
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

7 Sep 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C8523471

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 1.888

VS= 2.071

GS= 2.522

CENTROID #

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.932	.832	.886
MINIMUM X	-.956	-1.056	-1.002
MAXIMUM Y	.930	.803	.827
MINIMUM Y	-1.141	-.933	-.832
CENTROID X	.240	.340	.286
CENTROID Y	.184	.311	.210
POA TO CENTROID in.	.302	.461	.355
MIN RADIUS	.250	.099	.198
MEAN RADIUS	.793	.691	.666
MAX RADIUS	1.456	1.085	1.019
HORIZONTAL SPREAD	1.888	1.888	1.888
VERTICAL SPREAD	2.071	1.736	1.659
EXTREME SPREAD	2.522	1.998	1.998
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

7 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523471

CENTERFIRE PATTERNS

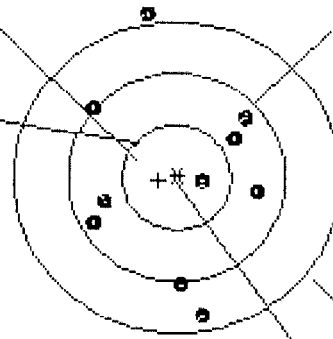
5

POA

1 in circle

2 in circle

3 in circle



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 7

3 in = 8

HS= 1.541

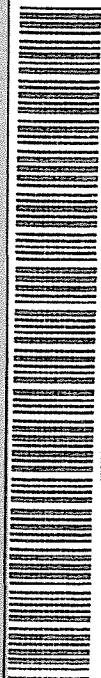
VS= 2.944

GS= 2.987

CENTROID #

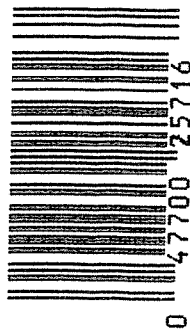
PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.754	.719	.740
MINIMUM X	:	-.787	-.822	-.801
MAXIMUM Y	:	1.597	.838	.692
MINIMUM Y	:	-1.348	-1.170	-1.008
CENTROID X	:	.169	.203	.182
CENTROID Y	:	.028	-.150	-.004
POA TO CENTROID in.	:	.171	.252	.182
MIN RADIUS	:	.279	.275	.262
MEAN RADIUS	:	.926	.836	.782
MAX RADIUS	:	1.626	1.182	1.025
HORIZONTAL SPREAD	:	1.541	1.541	1.541
VERTICAL SPREAD	:	2.944	2.008	1.700
EXTREME SPREAD	:	2.987	2.218	1.889
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

Remington® REG. U.S. PAT. & TM. OFF. 		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.	
MODEL 700™ M24		SERIAL NO. C8523471	ORDER NO. 5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.		Q1	



5716 C8523471

UPC



0 47700 25716 7

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 92-15658

INITIAL CUSTOMER ORDER NO.

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

JJM

DATE RECEIVED 08/04/92	DATE OPENED 08/04/92	DATE CODE WK 8-90	SERIAL NUMBER C6523471	NEW SERIAL NUMBER	MODEL AND GRADE 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: 064443 C.O.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

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
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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

M2400028722