

~~ECN/582~~
~~10/15/82~~



5716 E6761582

MODEL 700™ M24

0 47700 25716 7

MODEL 700TH M24



0 47700 25216 7

562361503

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

M2400113690

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
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46 FORM 1444

proof of purchase



owner registration sticker



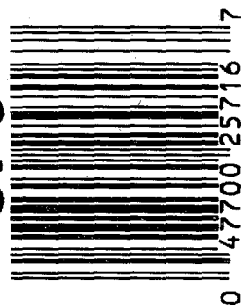
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6761582

UPC



Remington Test Lab, Ilion, N.Y.

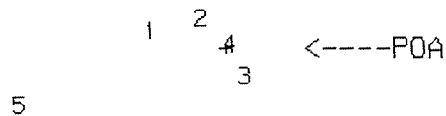
Centroidal distance calculations for Rifle # E6761582
19 Sep 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.3908$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.046$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.393498$

THE AMR FOR THIS RIFLE IS: 1.181

CENTROIDAL DISTANCES

0 TO	1	.532468
1 TO	2	.351319
1 TO	3	.709434
1 TO	4	.544354
1 TO	5	1.01225



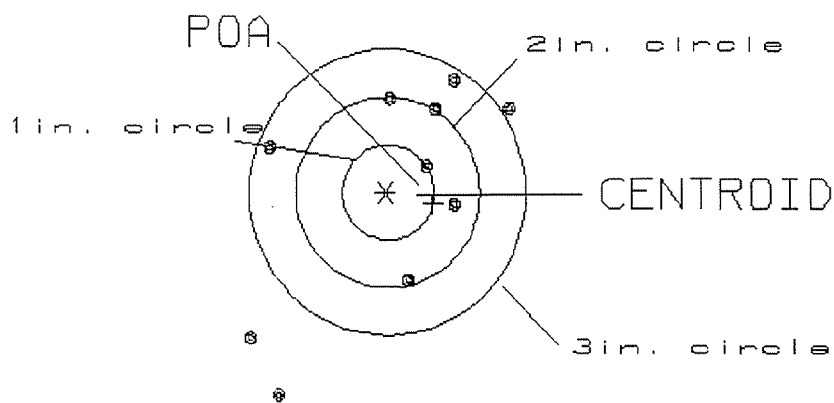
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .532
 MIN RADIUS : .550
 MEAN RADIUS : 1.305
 MAX RADIUS : 2.434
 CENTROID X : -.519
 CENTROID Y : .119

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CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.74
 VS= 3.38
 GS= 3.88

0
 4
 7

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .262

MIN RADIUS : .087

MEAN RADIUS : .651

MAX RADIUS : 1.164

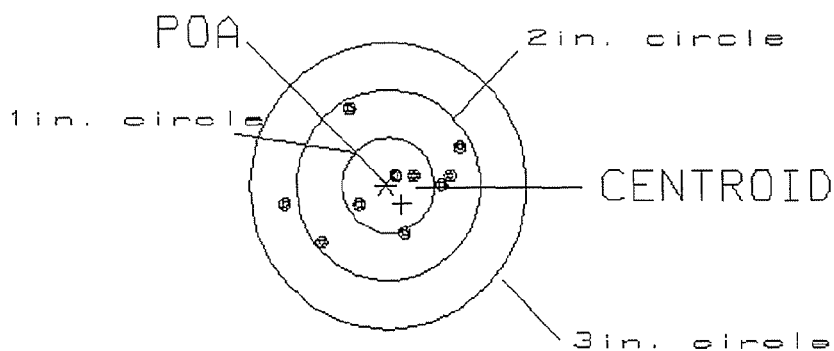
CENTROID X : -.176

CENTROID Y : .195

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.93

3

VS= 1.39

9

GS= 2.02

10

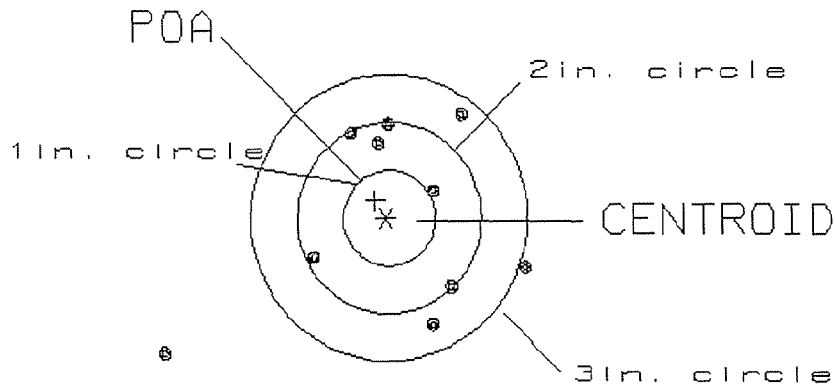
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .222
 MIN RADIUS : .583
 MEAN RADIUS : 1.222
 MAX RADIUS : 2.808
 CENTROID X : .122
 CENTROID Y : -.185

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.92
 VS= 2.59
 GS= 4.10

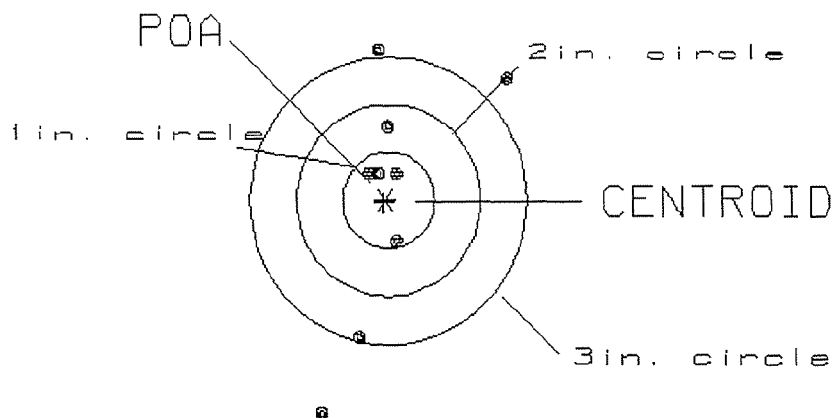
0
 5
 8

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .030
 MIN RADIUS : .285
 MEAN RADIUS : .985
 MAX RADIUS : 2.339
 CENTROID X : .017
 CENTROID Y : .024

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.96

5

VS= 3.66

6

GS= 4.03

7

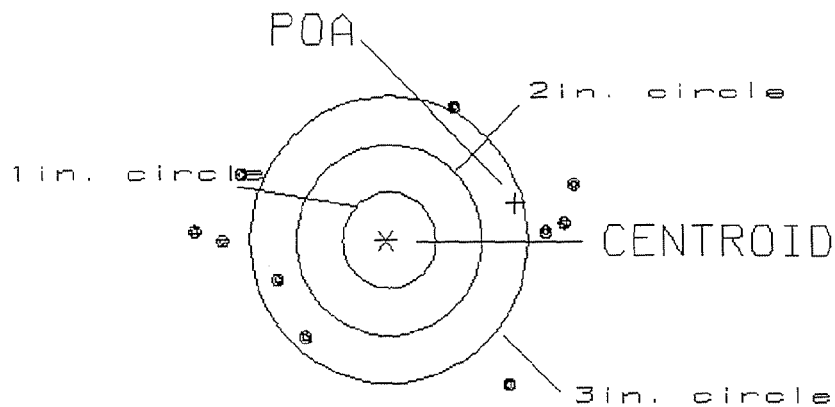
PATTERN #: ☐ 5 ☐

POA TO CENTROID: 1.450
 MIN RADIUS : 1.246
 MEAN RADIUS : 1.740
 MAX RADIUS : 2.109
 CENTROID X : -1.398
 CENTROID Y : -.383

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.09

0

VS= 2.90

0

GS= 4.12

2

E6761582

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. ~~XXXXXXXXXX~~

DATE 5-9-01

TESTER RA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.63	2.83	2.33	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.70	2.86	2.33	
PULL #3	2.65	2.89	2.41	
PULL #4	2.64	2.89	2.41	
PULL #5	2.64	2.88	2.41	
TOTAL	1326	1435	1189	
AVG.	2.65	2.87	2.37	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.11	3.07	
PULL #2	3.08	3.20	
PULL #3	3.11	3.14	
PULL #4	3.13	3.22	
PULL #5	3.09	3.12	
TOTAL	1552	1575	
AVG.	3.10	3.15	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.30		4.30
PULL #2	4.19	4.30		4.46
PULL #3	4.13	4.26		4.38
PULL #4	4.22	4.21		4.45
PULL #5	4.27	4.19		4.33
TOTAL	2109	2126		2192
AVG.	4.21	4.25		4.38

GUN SERIAL # E6761582

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-6-01	RH
600	PROOF		9-6-01	RW
607	CHECK HEADSPACE		9-6-01	RH
610	DIS-ASSEMBLE GUN		9-6-01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		SEP 12 2001	AL
615	ROLLMARK CALIBER		9-6-01	RW
617	DRILL AND TAP SIGHT HOLES		9-6-01	But
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)		9/14/01	HP
	(BOLT)		9/14/01	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-17/01	RH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-17/01	RH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-17-01	RH
	D) OIL FIRING PIN ASSEMBLY		9-17-01	RH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		9-17-01	RH

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>7.0</u>	<u>6.5</u>	<u>7.0</u>	9-20-01	RH
CONT.						
	G) SAFETY OFF FORCE	<u>2.5</u>	<u>30</u>	<u>2.5</u>	9-20-01	RH
	H) TRIGGER PULL TEST AND RETAINABILITY				9-20-01	RH
	I) FIRING PIN INDENT	<u>022</u>	<u>021</u>	<u>023</u>	9-21-01	RH
	J) ASSEMBLE STOCK				9-20-01	RH
	K) ASSEMBLE SWIVEL STUDS				9-20-01	RH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				9-20-01	RH
	M) IRON SIGHT ALIGNMENT				9-20-01	RH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				9-20-01	RH
640	GALLERY TEST AND TARGET				9/19/01	RW
	A) MALFUNCTIONS				9/19/01	RW
	B) PIERCED PRIMERS				9/19/01	RW
645	INSPECT FOR LIVE AMMO				9/19/01	RW
655	FINAL INSPECTION A) HEADSPACE				9-21-01	RH
	B) TRIGGER PULL	<u>248</u>	<u>247</u>	<u>240</u> <u>245</u> <u>247</u>	9-20-01	RH
	C) FUNCTION				9-21-01	RH
660	PACK				9-21-01	RH