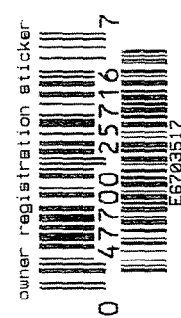
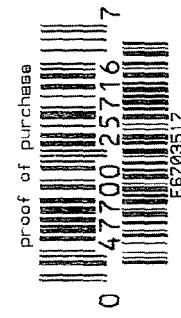


E6703517

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

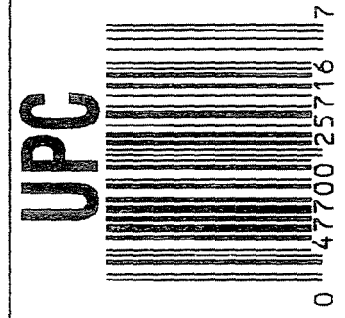
- DOCUMENT ENVELOPE ASSEMBLY:
- INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6703517



ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6703517

OP. #	OPERATION NAME	READINGS	DATE	INITIALS
575 & 580	ASSEMBLE ACTION AND STOCK		4-17-01	C/K
600	PROOF		4-17	C/K
607	CHECK HEADSPACE		4-17	C/K
610	DIS-ASSEMBLE GUN		4-17	C/K
612	MAGNAFLUX BARREL ACTION		3-20-01	AR
	MAGNAFLUX BOLT		3-20-01	AR
615	ROLLMARK CALIBER		3-21-01	CH
617	DRILL AND TAP SIGHT HOLES		4-17-01	DA
618	POLISH BARREL		3-20-01	GO
620	APPLY COATINGS (BARREL ACTION)		3-22-01	JA
	(BOLT)		3-22-01	JA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		4-10-01	JA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-10-01	JA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-10-01	JA
	D) OIL FIRING PIN ASSEMBLY		4-10-01	JA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		4-10-01	JA

#	OPERATION NAME	READINGS	DATE	INITIAL
25	F) SAFETY ON FORCE	<u>5²⁵</u> <u>5²⁵</u> <u>5²⁵</u>	4/23/01	RH
CONT.	G) SAFETY OFF FORCE	<u>225</u> <u>250</u> <u>250</u>	4/23/01	RH
	H) TRIGGER PULL TEST AND RETAINABILITY		9-4-01	RH
	I) FIRING PIN INDENT	<u>022</u> <u>022</u> <u>024</u>	4/23/01	RH
	J) ASSEMBLE STOCK		4-17-01	CIC
	K) ASSEMBLE SWIVEL STUDS		9-4-01	RH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-4-01	RH
	M) IRON SIGHT ALIGNMENT		9-4-01	RH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-4-01	RH
640	GALLERY TEST AND TARGET		4/17/01	RW
	A) MALFUNCTIONS		4/17/01	RW
	B) PIERCED PRIMERS		4/17/01	RW
645	INSPECT FOR LIVE AMMO		4/17/01	RW
655	FINAL INSPECTION A) HEADSPACE		9-4-01	RH
	B) TRIGGER PULL	<u>244</u> <u>263</u> <u>265</u> <u>238</u> <u>259</u>	4/23/01	RH
	C) FUNCTION		9-4-01	RH
660	PACK		10-24-01	RH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. FL6703517

DATE 8-29-01

TESTER RFL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.46	2.27	2.34	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.20	2.35	
PULL #3	2.30	2.19	2.38	
PULL #4	2.52	2.25	2.45	
PULL #5	2.45	2.26	2.46	
TOTAL	12.24	11.17	12.00	
AVG.	2.44	2.23	2.40	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.10	3.12	
PULL #2	3.12	3.16	
PULL #3	3.04	3.11	
PULL #4	3.08	3.15	
PULL #5	3.09	3.15	
TOTAL	15.43	15.69	
AVG.	3.08	3.13	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.15		4.00
PULL #2	4.01	4.16		4.12
PULL #3	4.14	4.14		4.10
PULL #4	4.12	4.12		4.09
PULL #5	4.00	4.13		4.11
TOTAL	20.38	20.70		20.42
AVG.	4.07	4.14		4.08

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703517
17 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0824
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.23
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .244315

THE AMR FOR THIS RIFLE IS: .9136

CENTROIDAL DISTANCES

0 TO	1	.259586
1 TO	2	.333665
1 TO	3	.496734
1 TO	4	.49008
1 TO	5	.233461

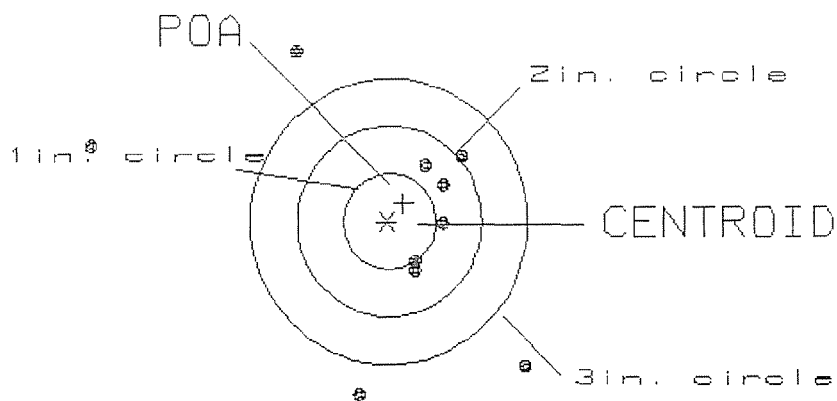
+2 <----POA
1 3
5 4

PATTERN #: U 1 □
 POA TO CENTROID: .259
 MIN RADIUS : .478
 MEAN RADIUS : 1.355
 MAX RADIUS : 3.279
 CENTROID X : -.179
 CENTROID Y : -.188

17 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703517

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.68

1

VS= 3.67

5

GS= 5.22

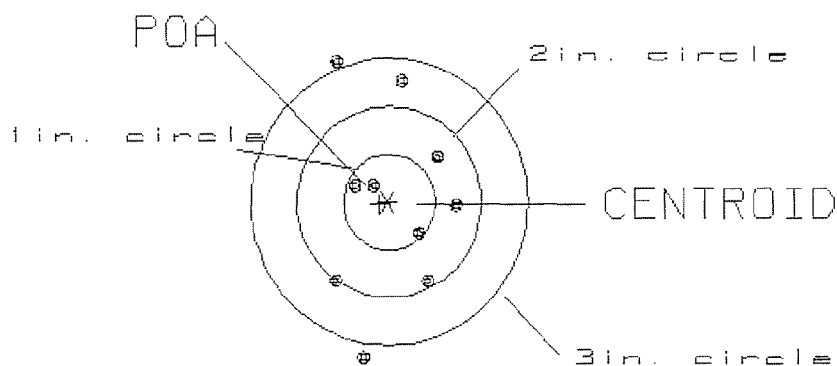
6

PATTERN #: C 2 C
 POA TO CENTROID: .082
 MIN RADIUS : .260
 MEAN RADIUS : .909
 MAX RADIUS : 1.666
 CENTROID X : .077
 CENTROID Y : .026

17 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6783517

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.35

3

VS= 3.12

7

GS= 3.14

8

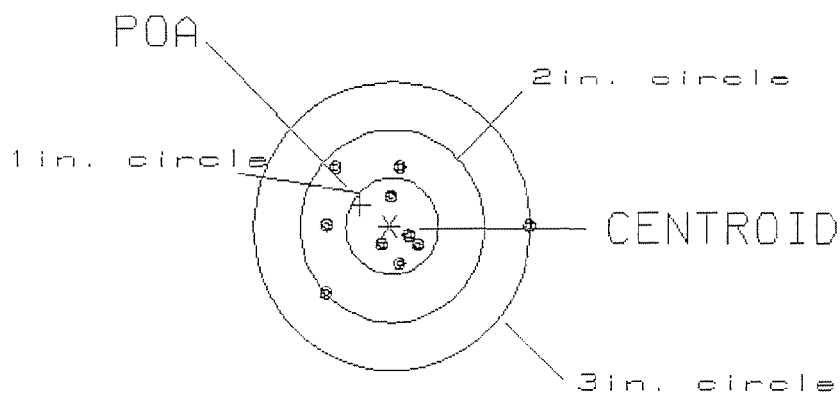
PATTERN #: [3]

POA TO CENTROID: .383
 MIN RADIUS : .204
 MEAN RADIUS : .618
 MAX RADIUS : 1.523
 CENTROID X : .317
 CENTROID Y : -.215

17 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703517

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.28

5

VS= 1.35

6

GS= 2.40

9

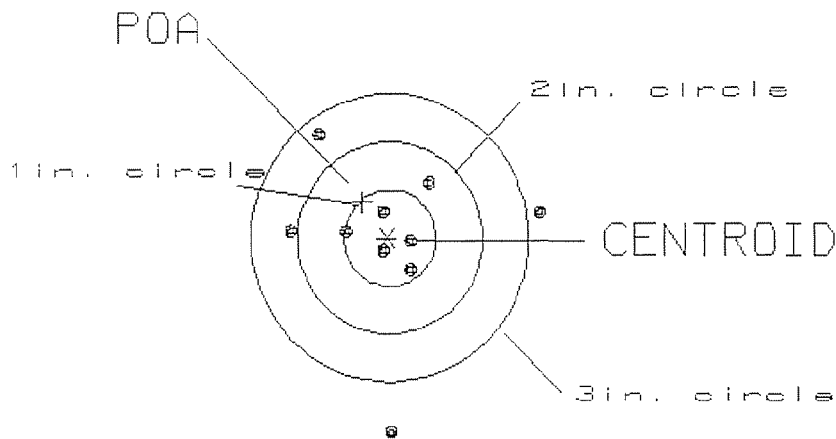
PATTERN #: 4

POA TO CENTROID: .465
 MIN RADIUS : .189
 MEAN RADIUS : .826
 MAX RADIUS : 1.983
 CENTROID X : .274
 CENTROID Y : -.375

17 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703517

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.63
 VS= 3.10
 GS= 3.21

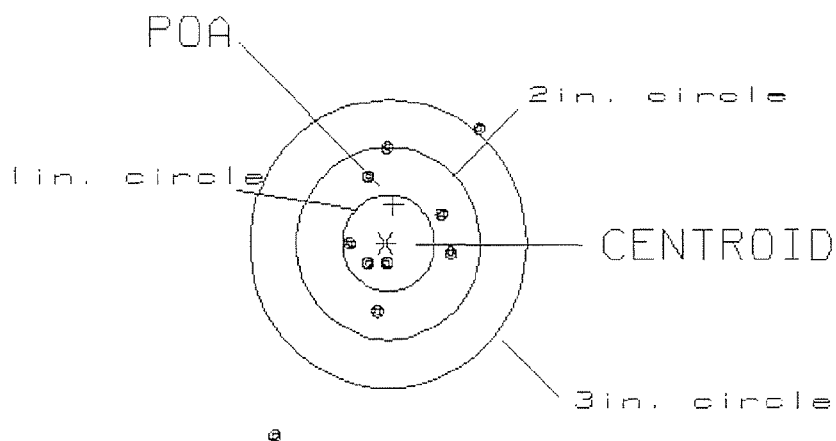
5
 6
 8

PATTERN #: 5
 POA TO CENTROID: .405
 MIN RADIUS : .173
 MEAN RADIUS : .860
 MAX RADIUS : 2.324
 CENTROID X : -.077
 CENTROID Y : -.398

17 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703517

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.16

3

VS= 3.20

6

GS= 3.86

8