

Smith
IPC 10330
No. 1531



E6413485

Arms Services Repair & Estimate System

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Repair Inquiry

Repair Number: **RE00008588**

Serial: **B6896627** Model: **700** Center Fire Caliber: **7.62 M-24 (SWS)**

Repairman:

Status:

Closed 4/27/00 8:23:16 AM

Verify Repair

E6413485

Address Information

Customer:

Received From

Return To:

Received From

Name: **SUPPLY DIVISION**

SUPPLY DIVISION

Address 1: **USAIC BLDG 490**

USAIC BLDG 490

Address 2: **PO Box:**

PO Box:

City: **FORT BENNING**

FORT BENNING

State: **GA** Zip Code: **31905**

Country: **US**

State: **GA**

Zip Code: **31905**

Country: **US**

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Pool

Condition Notes: **SHIPPED IN SAME HARD CASE AS SER. # C6349154**

CSR Notes:

Accessories Received

Code	Desc	Qty
A017	Scope Base	1
A026	Scope	1

Repair Search

Refresh

Close

nagletj

4/27/00

12:49 PM

CAPS

NUM

INS

SCRL

Start

Inbo...

Nagl...

SAP...

Expl...

Micr...

Ar...

Part...

Micr...

Print...

12:49 PM

Scope # 89-0116

Serial Number:

B6896627

Model: **700**



RE00008588

96001 - BBL ASSY
 96018 - Stock ASSY
 96006 - BOIT
 96011 - Front Sight Base
 96082 - Scope Ring ASSY (2)

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # b6896627
21 Aug 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1678
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.24
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .292843

THE AMR FOR THIS RIFLE IS: 1.278

CENTROIDAL DISTANCES

Ø TO	1	.382962
1 TO	2	.213138
1 TO	3	.282002
1 TO	4	.180544
1 TO	5	.411539

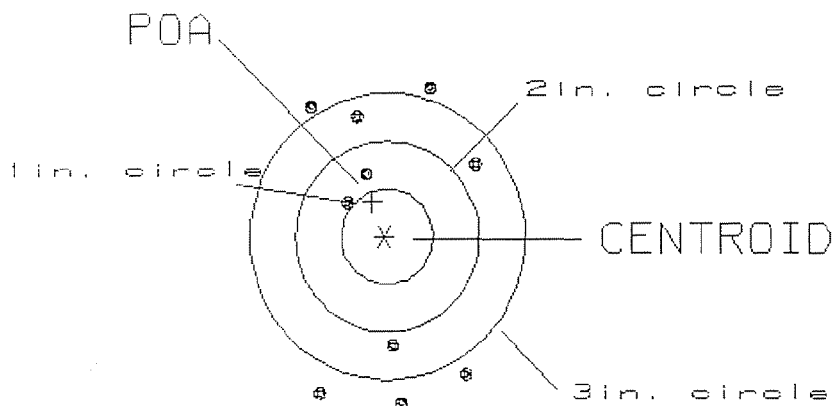
5 3 <----POA
1 2
4

PATTERN #: 1
 POA TO CENTROID: .383
 MIN RADIUS : .518
 MEAN RADIUS : 1.329
 MAX RADIUS : 1.782
 CENTROID X : .136
 CENTROID Y : -.358

21 Aug 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/b6896627

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.73
 VS= 3.25
 GS= 3.38

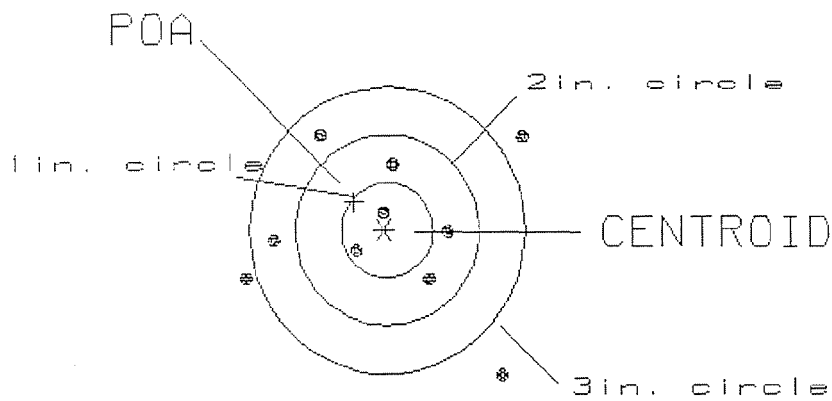
0
 2
 6

PATTERN #: 2
 POA TO CENTROID: .445
 MIN RADIUS : .193
 MEAN RADIUS : 1.042
 MAX RADIUS : 1.926
 CENTROID X : .338
 CENTROID Y : -.290

21 Aug 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/b6896627

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.06

2

VS= 2.52

5

GS= 3.41

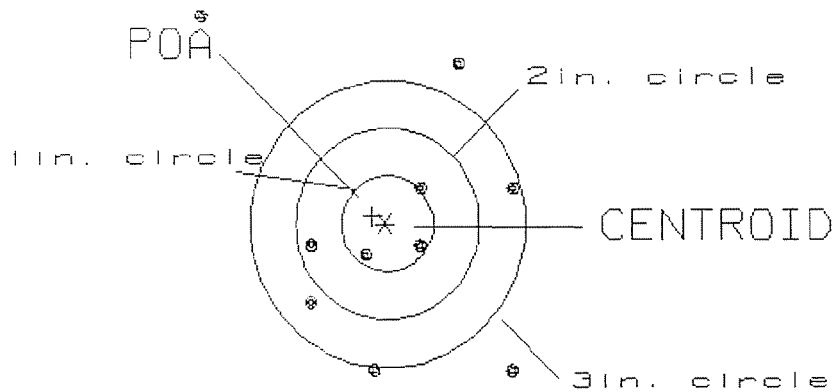
7

PATTERN #: 3
 POA TO CENTROID: .157
 MIN RADIUS : .388
 MEAN RADIUS : 1.325
 MAX RADIUS : 2.999
 CENTROID X : .137
 CENTROID Y : -.076

21 Aug 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/b6896627

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.43

2

VS= 3.71

4

GS= 5.05

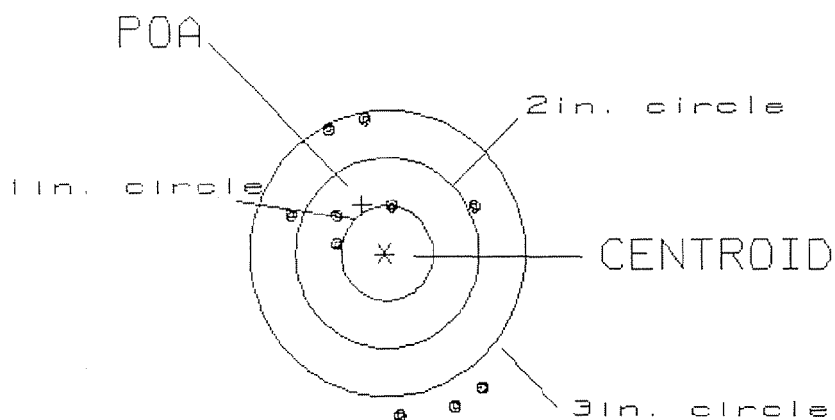
6

PATTERN #: 4
 POA TO CENTROID: .557
 MIN RADIUS : .498
 MEAN RADIUS : 1.188
 MAX RADIUS : 1.749
 CENTROID X : .250
 CENTROID Y : -.498

21 Aug 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/b6896627

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.10

1

VS= 3.06

3

GS= 3.22

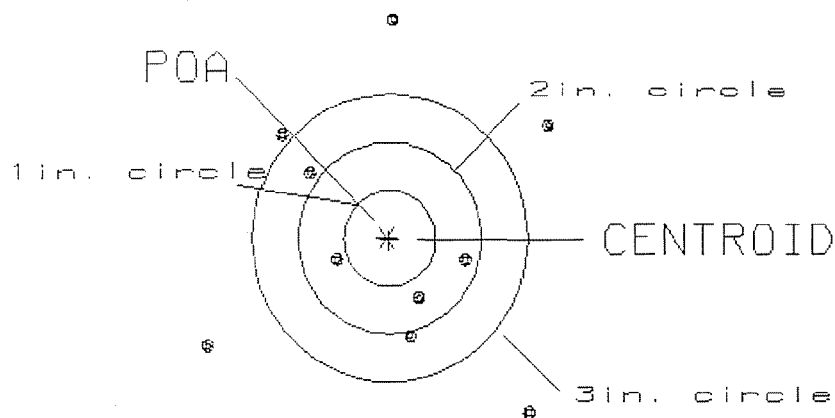
7

PATTERN #: 5
 POA TO CENTROID: .031
 MIN RADIUS : .643
 MEAN RADIUS : 1.506
 MAX RADIUS : 2.388
 CENTROID X : -.022
 CENTROID Y : .022

21 Aug 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/b6896627

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.77

0

VS= 4.10

3

GS= 4.44

5

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER		<u>8588</u>	
SERIAL NUMBER		<u>E6413485</u>	
LOG-IN DATE		<u>4-24-00</u>	
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-27-00	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	5-2-00	RW
605	CHECK HEADSPACE	5-2-00	RW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-21-00	RW
655	FINAL INSPECT	8-22-00	RW
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	

FINAL Inspection

S.N. E6413485

DATE REC'D: 4-24-00

DATE RET'D:

AUDITOR: RW

Item:

BARREL ASSY.

☒ BARREL

☒ RECEIVER

☒ FRONT SIGHT BLOCK

☒ REAR SIGHT BLOCK

☒ SCREWS

☒ FINISH

SCOPE ASSY.

☒ SCOPE

☒ SCOPE RINGS

☒ MOUNTING SCREWS

☒ MOUNTING BASE

☒ SCREWS

☒ FINISH

☒ LOOSENESS

☒ CLARITY

MISC.

☐ DD-1250

☐ BAR CODE

☐ PACKAGING

Item:

STOCK ASSY.

☒ STOCK

☒ SLING SWIVEL STUDS

☒ ADJUSTABLE BUTT PLATE

☒ LOCK NUTS

☒ BARREL CLEARANCE

☒ COLOR/FINISH

SYSTEMS CASE

☐ SCOPE CASE

☐ IRON SIGHTS

☐ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION

☒ SET

COMMENTS: