

G-6590102
Replaced
C-6349116

Repair Inquiry

Repair Number: RE00113472

Serial: C6349116 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/19/1990

Repairman:

Verify Repair

Status:

Closed 6/12/2006 2:30:11 PM

Address Information

Customer:

Received From

Return To:

Received From

Name: XU W4UJ USA GARRISON ALASKA

XU W4UJ USA GARRISON ALASKA

Address 1: SUP DIV DOL BLDG 804 TRANS

SUP DIV DOL BLDG 804 TRANS

Address 2: 804 WHSE ST (907) 384-7692

PO Box:

804 WHSE ST (907) 384-7692

PO Box:

City: FT RICHARDSON

FT RICHARDSON

State: AK

Zip Code: 99505

Country: US

State: AK

Zip Code: 99505

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A055	Deployment Kit	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

6/13/2006

8:29 AM

CAPS

NUM

INS

SCRL

start

3 Int...

Arms S...

Part S...

2 Mic...

4 Mic...

Quality...

8:29 AM

66590102 (Hm)

Serial Number: ~~C6349116~~

Model: M24 SWS



RE00113472

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590102.___0
FILE DATE AND TIME: 06/28/2006 17:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.016
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.023
The Average Mean Radius of the Five Target Set:	0.772
The Distance from POA to Centroid Target #1:	0.054
The Distance from Centroid Target #2 to Centroid Target #1:	0.195
The Distance from Centroid Target #3 to Centroid Target #1:	0.320
The Distance from Centroid Target #4 to Centroid Target #1:	0.109
The Distance from Centroid Target #5 to Centroid Target #1:	0.276

SERIAL NUMBER: G6590102. 0

TARGET NUMBER: 1

FILE DATE: 06/28/2006

FILE TIME: 17:59

X CENTROID: -0.050

Y CENTROID: -0.021

POA TO CENTROID: 0.054

HORZ SPREAD: 2.107

VERT SPREAD: 1.339

GROUP SPREAD: 2.262

MIN RADIUS: 0.216

MAX RADIUS: 1.214

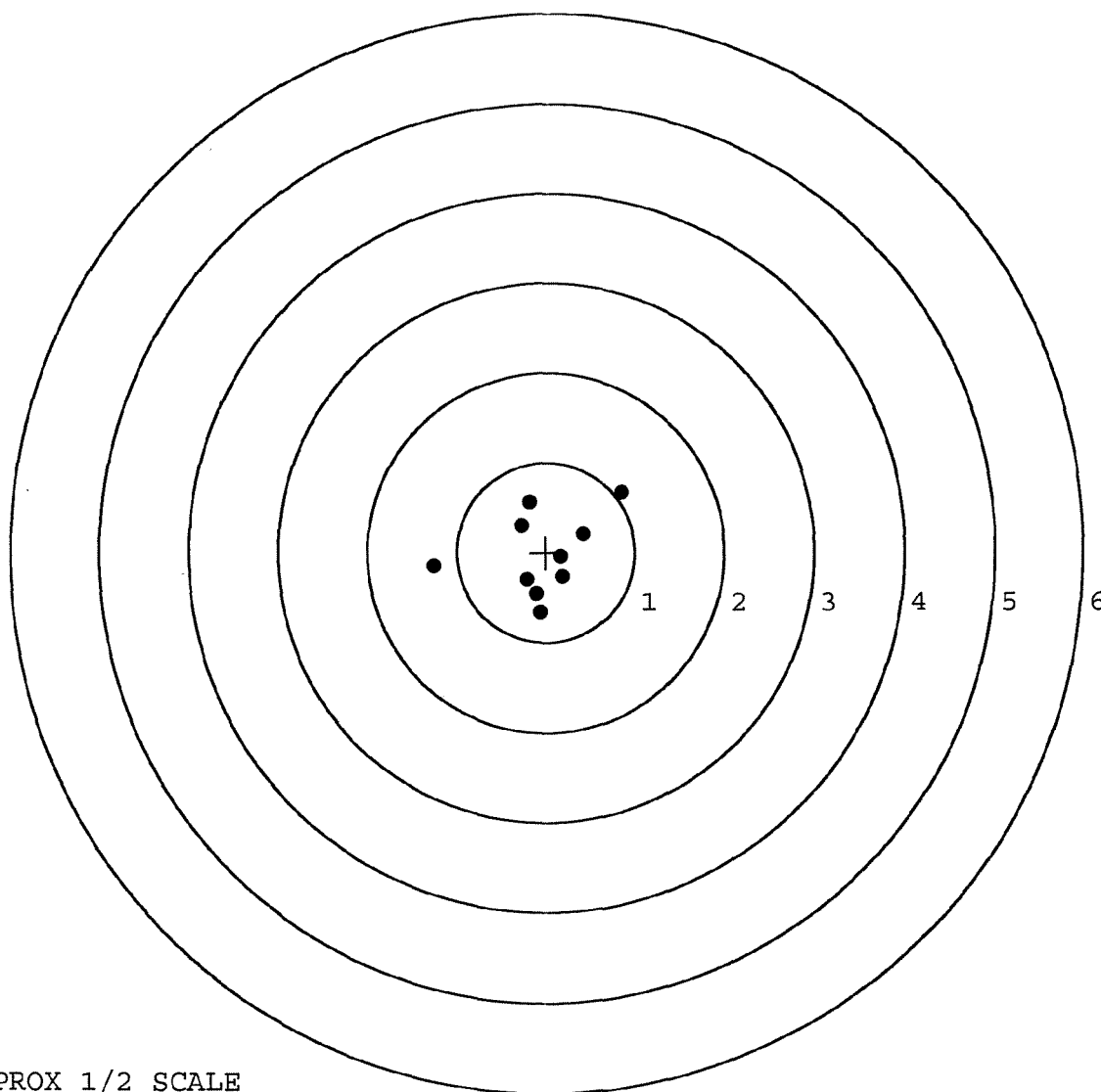
MEAN RADIUS: 0.586

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

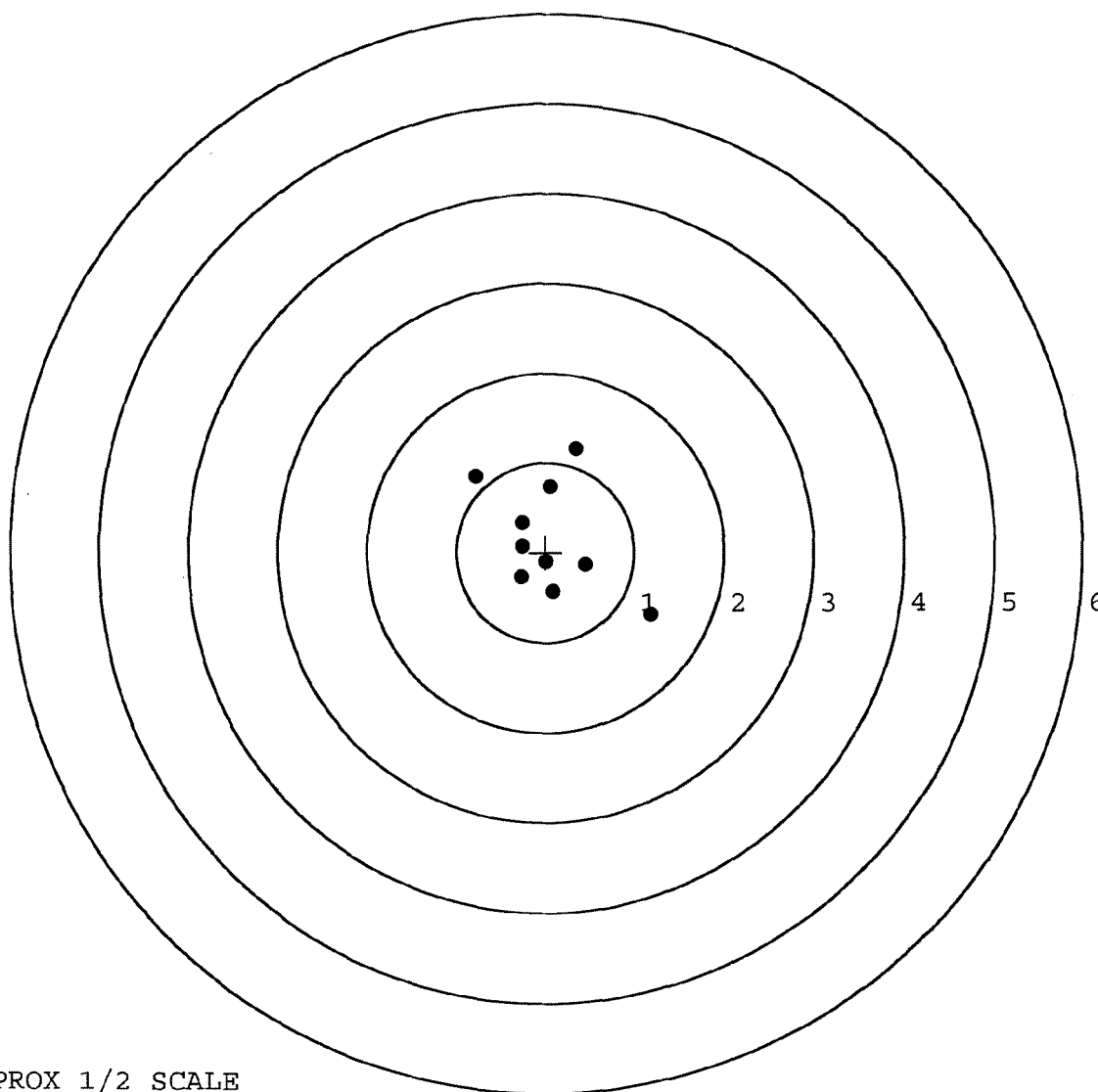
POINT#	X	Y
1:	-0.188	0.559
2:	-0.281	0.295
3:	0.850	0.667
4:	0.422	0.201
5:	0.164	-0.047
6:	0.183	-0.278
7:	-0.061	-0.672
8:	-0.118	-0.473
9:	-0.215	-0.310
10:	-1.257	-0.155



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590102. __0
TARGET NUMBER: 2
FILE DATE: 06/28/2006
FILE TIME: 17:59

	POINT#	X	Y
X CENTROID:	1:	-0.784	0.847
Y CENTROID:	2:	0.339	1.157
POA TO CENTROID:	3:	0.052	0.727
HORZ SPREAD:	4:	-0.268	0.324
VERT SPREAD:	5:	0.452	-0.141
GROUP SPREAD:	6:	1.190	-0.687
MIN RADIUS:	7:	0.083	-0.441
MAX RADIUS:	8:	-0.276	-0.285
MEAN RADIUS:	9:	0.000	-0.112
# IN 1 IN DIAMETER:	10:	-0.265	0.062
# IN 2 IN DIAMETER:			
# in 3 IN DIAMETER:			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590102. __0

TARGET NUMBER: 3

FILE DATE: 06/28/2006

FILE TIME: 17:59

X CENTROID: -0.029

Y CENTROID: 0.298

POA TO CENTROID: 0.299

HORZ SPREAD: 2.001

VERT SPREAD: 2.754

GROUP SPREAD: 2.768

MIN RADIUS: 0.196

MAX RADIUS: 2.039

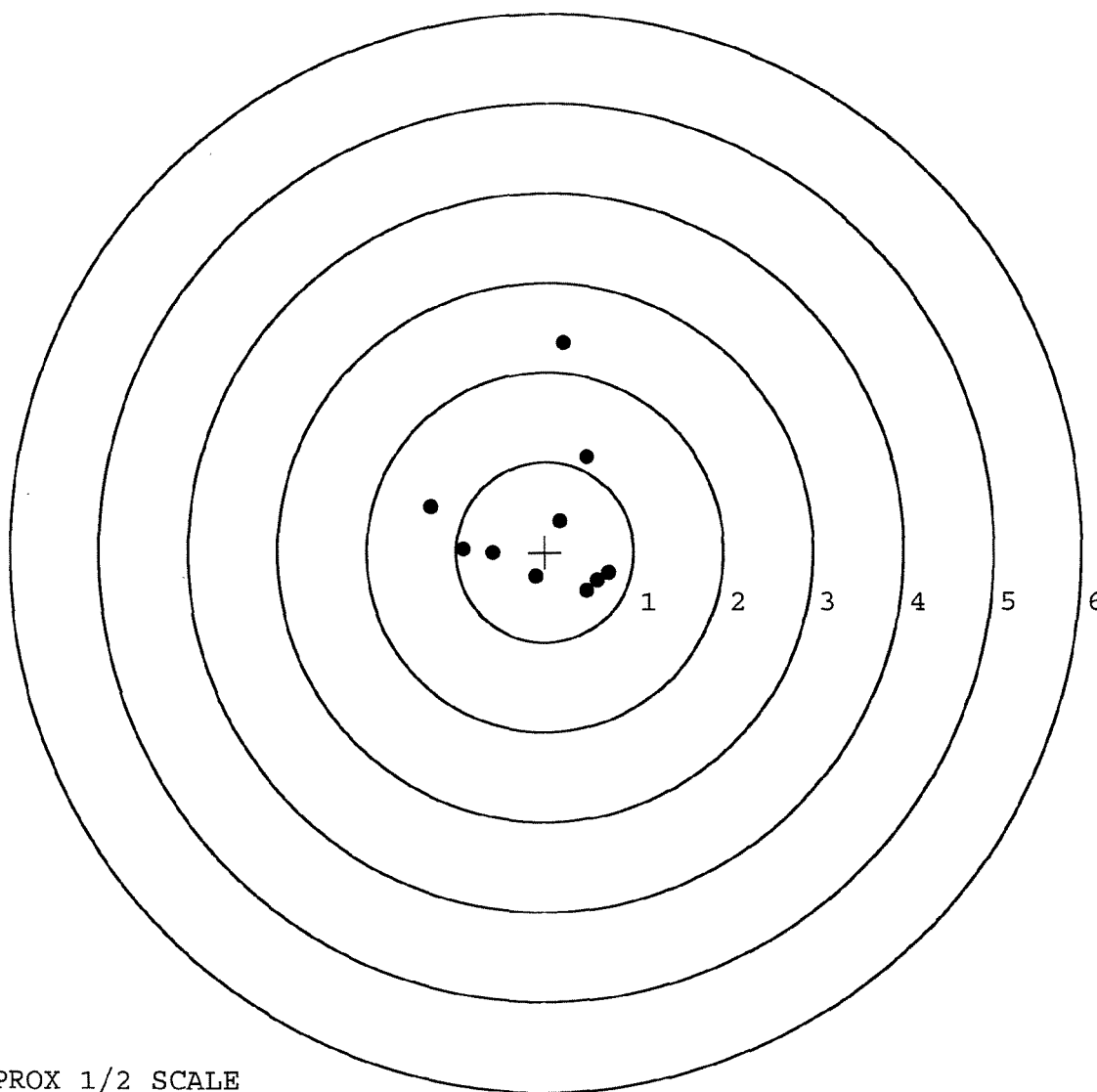
MEAN RADIUS: 0.923

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

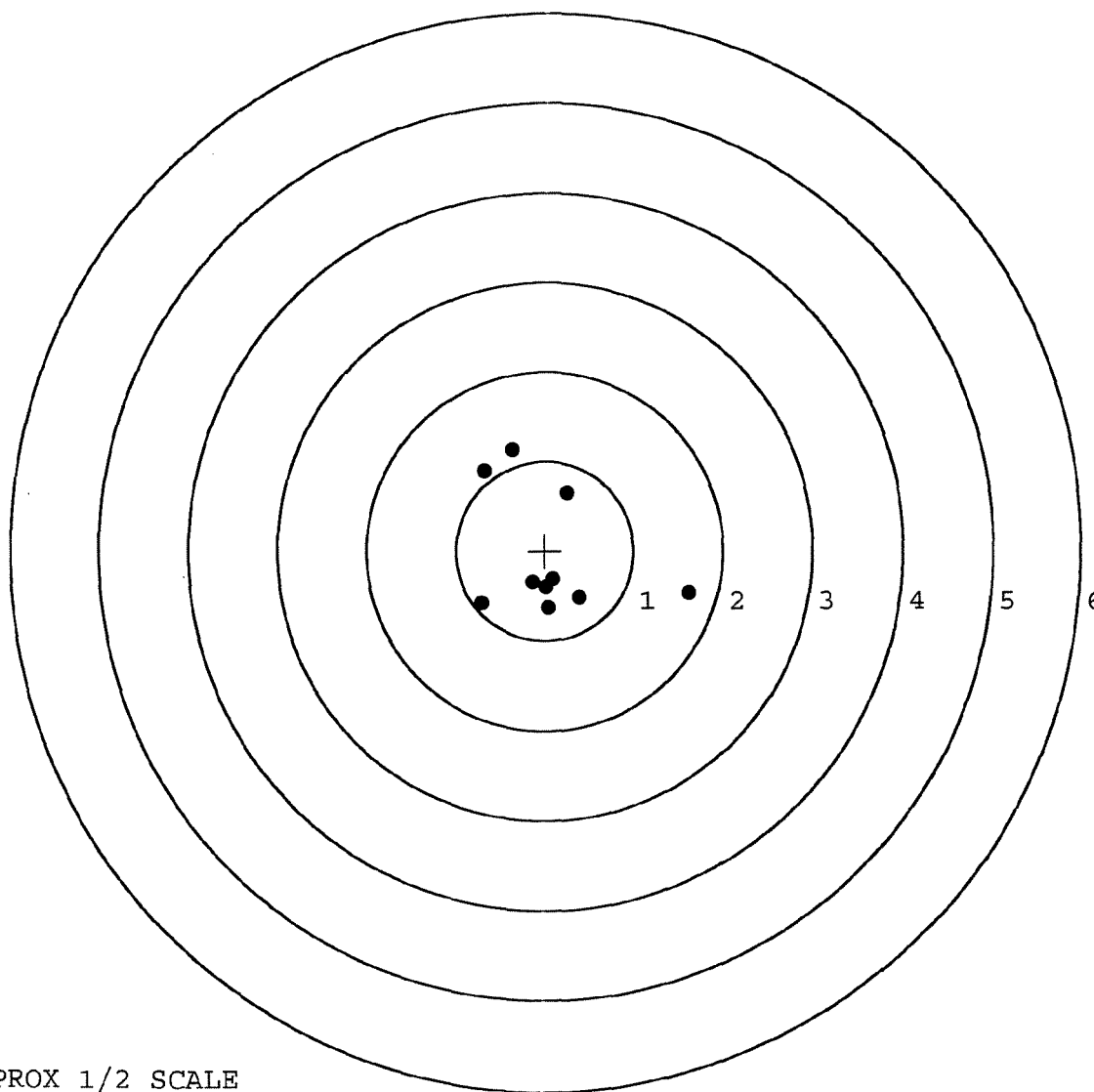
POINT#	X	Y
1:	0.197	2.324
2:	0.470	1.053
3:	0.162	0.342
4:	-1.282	0.500
5:	-0.915	0.032
6:	-0.590	-0.015
7:	-0.112	-0.280
8:	0.472	-0.430
9:	0.592	-0.314
10:	0.719	-0.233



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590102. __0
TARGET NUMBER: 4
FILE DATE: 06/28/2006
FILE TIME: 17:59

	POINT#	X	Y
X CENTROID:	1:	-0.689	0.891
Y CENTROID:	2:	-0.377	1.133
POA TO CENTROID:	3:	0.247	0.650
HORZ SPREAD:	4:	1.631	-0.473
VERT SPREAD:	5:	0.399	-0.520
GROUP SPREAD:	6:	0.045	-0.642
MIN RADIUS:	7:	0.091	-0.322
MAX RADIUS:	8:	-0.144	-0.355
MEAN RADIUS:	9:	-0.713	-0.593
# IN 1 IN DIAMETER:	10:	0.012	-0.412
# IN 2 IN DIAMETER:			
# in 3 IN DIAMETER:			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590102. 0

TARGET NUMBER: 5

FILE DATE: 06/28/2006

FILE TIME: 17:59

POINT#	X	Y
1:	-0.595	1.127
2:	1.203	0.300
3:	0.393	0.425
4:	0.070	0.161
5:	-0.243	0.070
6:	-0.555	-0.416
7:	0.099	-0.836
8:	0.616	-0.506
9:	-0.021	-1.398
10:	-0.389	-1.682

X CENTROID: 0.058

Y CENTROID: -0.275

POA TO CENTROID: 0.281

HORZ SPREAD: 1.798

VERT SPREAD: 2.809

GROUP SPREAD: 2.817

MIN RADIUS: 0.437

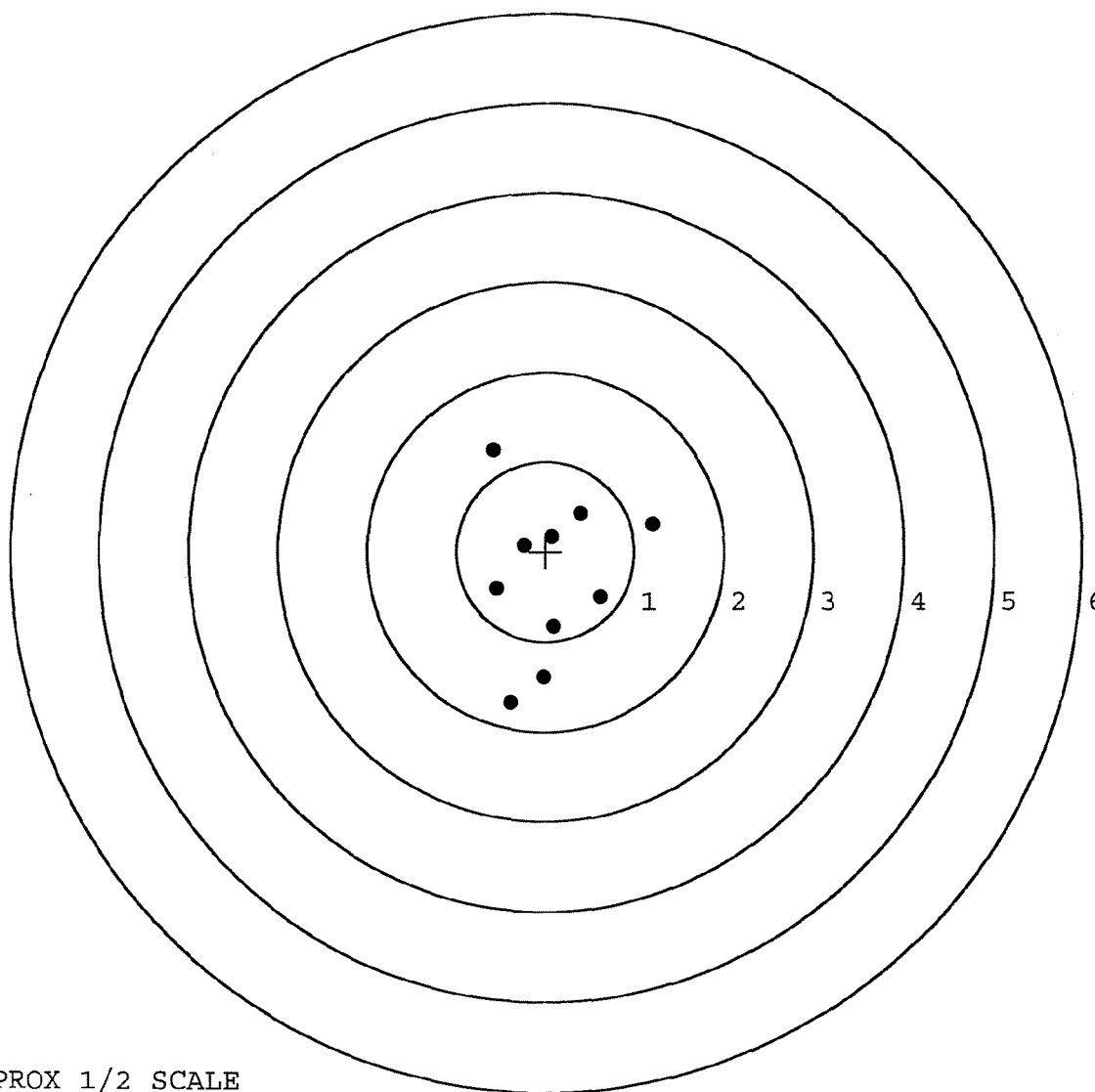
MAX RADIUS: 1.547

MEAN RADIUS: 0.890

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

M-24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	113472		66590102 New	
SERIAL NUMBER	C6349116			
LOG-IN DATE				
OPERATION #	OPERATION NAME	DATE	INITIAL	
500	DIS-ASSEMBLE GUN	6-20-06	RJZ	
505	RE-BARREL	6-21-06	RJZ	
420	ASSEMBLE	6-21-06	RJZ	
440	PROOF	6-23-06	TRW	
460	CHECK HEADSPACE	6-23-06	TRW	
470	DIS-ASSEMBLE GUN	6-23-06	RJZ	
480	MAGNAFLUX	6-23-06	ccw	
510	DRILL AND TAP	6-23-06	TRW	
500	ROLLMARK CALIBER	6-23-06	cu	
520	GOFF BLAST BBL / REC	6-23-06	CB	
530 & 540	APPLY COATINGS	6-23-06	CB	
560	FINAL ASSEMBLY	6-26-06	L.P.D.	
640	FUNCTION TEST AND	6-28-06	L.P.D.	
650	TARGET	6-28-06	L.P.D.	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION	6-30-06	AC	
	A) HEADSPACE	PASS	FAIL	
	B) TRIGGER PULL	N/A		
680	F) SAFETY ON FORCE	4 lbs	4 lbs	4 lbs
	G) SAFETY OFF FORCE	2 lbs	2 lbs	2 lbs
	I) FIRING PIN INDENT	.022	.022	.022
690	PACK			7-6-06

F006 REV 5/2006

FINAL INSPECTION CHECKLIST

BARREL ASSEMBLY

_____ BARREL

_____ RECEIVER

_____ FRONT SIGHT BASE

_____ REAR SIGHT BASE

_____ SCREWS

_____ FINISH

SCOPE ASSEMBLY

_____ SCOPE

_____ SCOPE RINGS

_____ MOUNTING SCREWS

_____ MOUNTING BASE

_____ SCREWS

_____ FINISH

_____ CLARITY

STOCK ASSEMBLY

_____ STOCK

_____ SLING SWIVEL STUDS

_____ BUTT PATE

_____ LOCK NUTS

_____ BARREL CLEARANCE

_____ COLOR / FINISH

SYSTEM CASE

_____ SCOPE CASE

_____ IRON SIGHTS

_____ DEPLOYMENT KIT

TRIGGER ASSEMBLY

_____ SAFETY OPERATION

_____ RE-SET TO FACTORY
SPECS

COMMENTS: _____

F006 REV 5/2006

ORGANIZATION COPY 4




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

MODEL 700™ H24

SERIAL NO. C6349116

ORDER NO. 5716

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



5716 C6349116

UPC



0 47700 25716 7

RC-15
Replace

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349116

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12-20 89	12-20 89	RW
600	Proof	12-20 89	12-20 89	A
607	Check Headspace	12-20 89	12-20 89	A
610	Dis-assemble Gun	12-20 89	12-20 89	RW
612	Magnaflux Barrel Action	1-5-90	1-5-90	KER
	Magnaflux Bolt	1-5-90	1-5-90	
615	Rollmark Caliber		1/3/90	JS
617	Drill and Tap Sight Holes		1/8/90	FB
618	Polish Barrel RB		1/9/90	WB
620	Apply Coatings (Barrel Action)		1/5/90	TJA
	Apply Coating (Bolt)		1/5/90	TJA
625	Final Assembly		1/16/90	WB
	A) Clean inside of Bolt Assembly		1/16/90	
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/16/90	RW
	C) Inspect Ejector Hole for Chamfer		1/16/90	RW
	D) Oil Firing Pin Ass'y		1/16/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1/16/90	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			1-17-90	9cl
	G) Safety Off Force	3	3	3			1-17-90	9cl
	H) Trigger Pull Test & Retainability						16/1/90	928
	I) Firing Pin Indent	.020	.020	.020			1-17-90	9cl
	J) Assemble Stock						3/9/90	RW
	K) Assemble Swivel Studs						3/9/90	WB
	L) Attach Front and Rear Sight Assemblies						3/9/90	RW
	M) Iron Sight Alignment						3/9/90	RW
	N) Detach Front & Rear Sights & place in numbered container						3/9/90	RW
	O) Attach Scope to Rifle						3-9-9	928
	P) Detach & Attach Scope 20 Times						3-9-90	928
640	Gallery Target & Test						3-9-90	AC
	A) Time						✓	AC
	B) Malfunctions							AC
	C) Pierced Primers							AC
	D) Optical Clarity of Scope						✓	AC
645	Inspect for Live Ammo						3-9-90	AC
655	Final Inspection						3/13/90	WB
	A) Headspace							
	B) Trigger Pull	2.76	2.79	2.66	2.72	2.69	3/13/90	68
	C) Function						3/13/90	WB
660	Pack						20 March	928

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6349116

DATE 16 Jan 98

TESTER WSS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.52	2.12	2.76	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.27	2.31	2.35	2.79	
PULL #3	2.36	2.17	2.21	2.66	
PULL #4	2.13	2.14	2.20	2.72	
PULL #5	2.00	2.12	2.32	2.69	
TOTAL	11.12	11.26	11.20		
AVG.	2.224	2.252	2.24		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	2.94	3.22		
PULL #2	2.77	2.95		
PULL #3	2.95	3.00		
PULL #4	3.10	3.16		
PULL #5	3.68	3.22		
TOTAL	15.44	15.55		
AVG.	3.088	3.11		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.10	4.10		4.06
PULL #2	4.02	3.68		4.15
PULL #3	3.84	4.11		4.18
PULL #4	3.79	3.80		4.09
PULL #5	3.84	4.14		4.20
TOTAL	19.59	19.83		20.68
AVG.	3.918	3.966		4.136

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349116
9 Mar 1990

CENTROIDAL DISTANCES

0 TO	1	.674693
1 TO	2	.725397
1 TO	3	.444627
1 TO	4	.891267
1 TO	5	1.32377

5
<----POB
3
1

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1012
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0004
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .101201
THE AMR FOR THIS RIFLE IS: .9774

9 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08349118

CENTERFIRE PATTERNS # 1

POB

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HE= 3.271

VS= 1.894

GS= 3.553

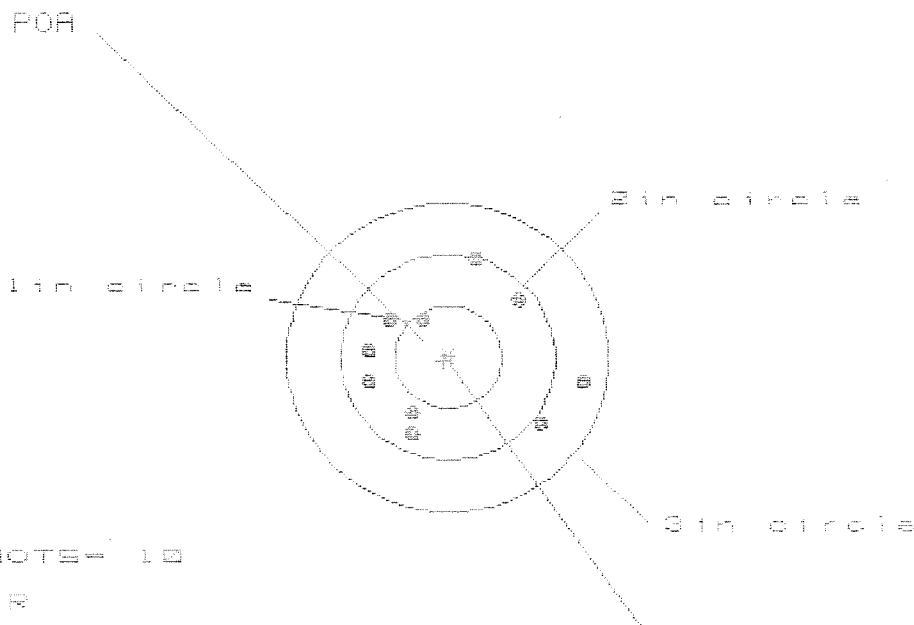
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.599	1.413	.548
MINIMUM X	:	-1.672	-1.239	-1.063
MAXIMUM Y	:	.830	.728	.774
MINIMUM Y	:	-1.064	-1.166	-1.120
CENTROID X	:	-.259	-.074	-.250
CENTROID Y	:	-.623	-.521	-.567
POB TO CENTROID in.	:	.675	.526	.620
MIN RADIUS	:	.425	.340	.442
MEAN RADIUS	:	1.000	.865	.791
MAX RADIUS	:	1.907	1.702	1.544
HORIZONTAL SPREAD	:	3.271	2.652	1.611
VERTICAL SPREAD	:	1.894	1.894	1.894
EXTREME SPREAD	:	3.553	3.064	2.396
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

9 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6349118

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 8

3in = 10

HS= 2.063

VS= 1.665

GS= 2.065

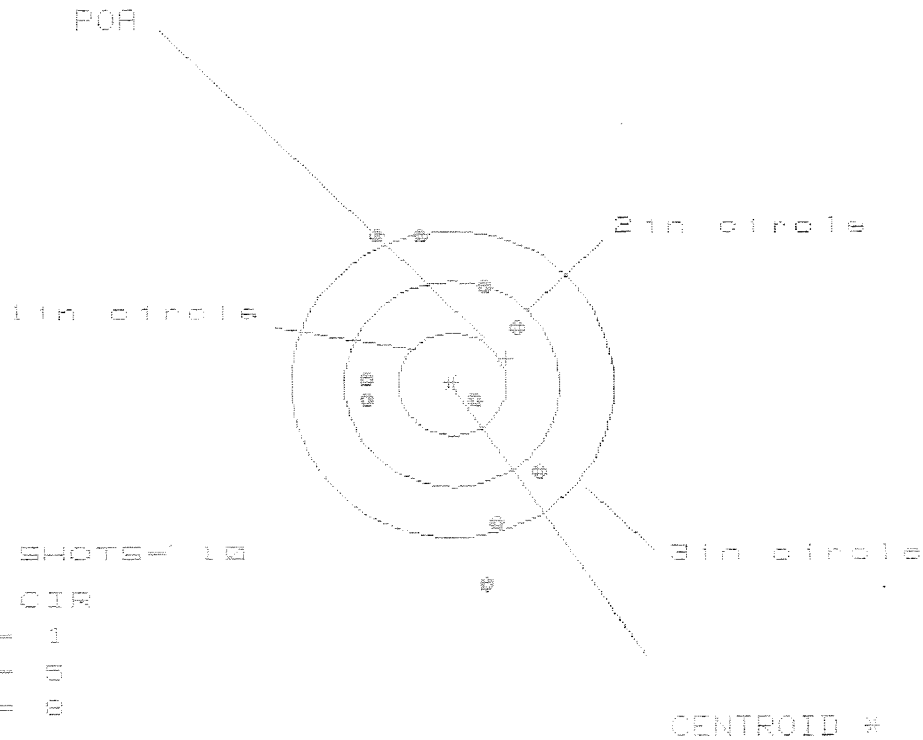
CENTROID #

PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.277	.962	.871
MINIMUM X	-.786	-.644	-.524
MAXIMUM Y	.961	.929	.849
MINIMUM Y	-.784	-.736	-.816
CENTROID X	.042	-.100	-.220
CENTROID Y	.037	.069	.149
POA TO CENTROID in.	.056	.121	.266
MIN RADIUS	.415	.326	.235
MEAN RADIUS	.824	.736	.650
MAX RADIUS	1.308	1.156	1.000
HORIZONTAL SPREAD	2.063	1.606	1.395
VERTICAL SPREAD	1.665	1.665	1.665
EXTREME SPREAD	2.095	1.759	1.759
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

9 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06349116

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 8

HE= 1.643

VS= 3.351

GS= 3.498

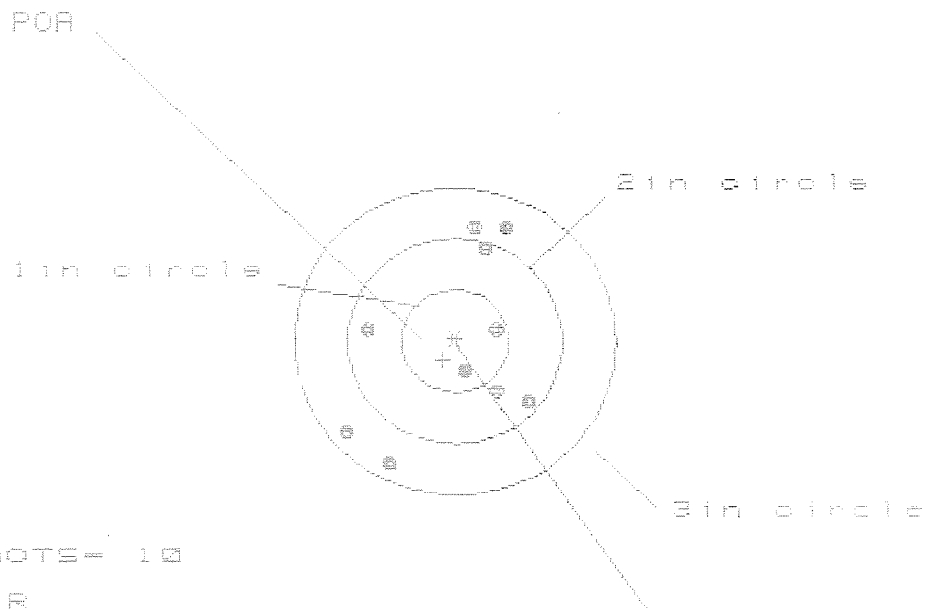
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.837	.869	.782
MINIMUM X	:	-.806	-.774	-.861
MAXIMUM Y	:	1.438	1.226	1.377
MINIMUM Y	:	-1.913	-1.583	-1.431
CENTROID X	:	-.591	-.533	-.446
CENTROID Y	:	-.258	-.038	-.190
POR TO CENTROID in.	:	.560	.534	.485
MIN RADIUS	:	.266	.450	.275
MEAN RADIUS	:	1.129	1.027	.967
MAX RADIUS	:	1.934	1.636	1.468
HORIZONTAL SPREAD	:	1.643	1.643	1.643
VERTICAL SPREAD	:	3.351	2.809	2.809
EXTREME SPREAD	:	3.498	3.007	2.888
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

9 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8349116

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 10

HS = 1.582

VS = 2.299

GS = 2.535

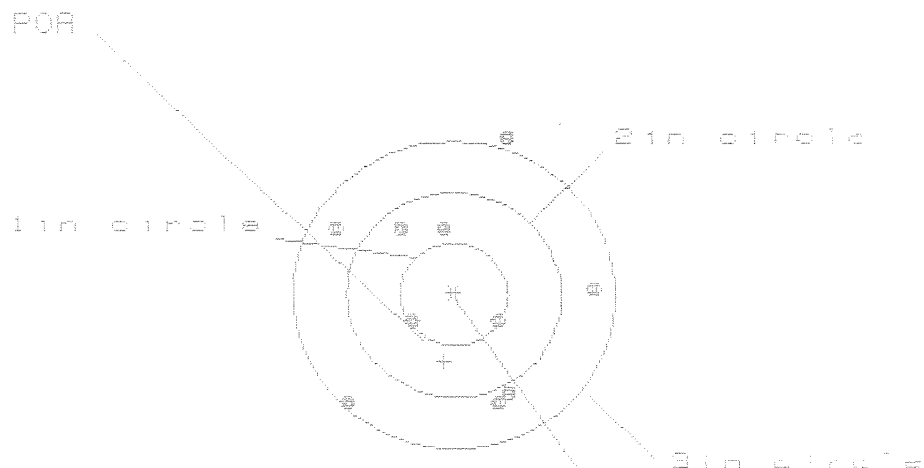
CENTROID #

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.650	.534	.446
MINIMUM X	-1.042	-.940	-1.028
MAXIMUM Y	1.135	1.034	.876
MINIMUM Y	-1.164	-1.265	-.809
CENTROID X	.115	.231	.319
CENTROID Y	.186	.287	.445
POA TO CENTROID in.	.219	.368	.547
MIN RADIUS	.354	.254	.238
MEAN RADIUS	.899	.828	.743
MAX RADIUS	1.383	1.445	1.033
HORIZONTAL SPREAD	1.692	1.474	1.474
VERTICAL SPREAD	2.299	2.299	1.685
EXTREME SPREAD	2.535	2.521	1.739
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

9 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06349116

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 5

HS= 2.438

VS= 2.643

GS= 3.008

CENTROID #

PATTERN #

3

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.292

1.347

1.231

MINIMUM X

-1.146

-1.091

-1.207

MAXIMUM Y

1.552

.868

.756

MINIMUM Y

-1.091

-.919

-1.031

CENTROID X

.097

.042

.158

CENTROID Y

.652

.480

.592

POA TO CENTROID in.

.660

.482

.613

MIN RADIUS

.427

.305

.430

MEAN RADIUS

1.035

.951

.904

MAX RADIUS

1.629

1.365

1.387

HORIZONTAL SPREAD

2.438

2.438

2.438

VERTICAL SPREAD

2.643

1.787

1.787

EXTREME SPREAD

3.008

2.532

2.504

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

4

NUMBER IN THREE INCH CIRCLE =

9

INSPECTION AND ESTIMATING REPORT

COMMENTS

ORDER

R 97-01053

INITIAL CUSTOMER ORDER NO.

M-24 SNIPER
W/LEUPOLD ULTRA 10X SCOPE

DATE RECEIVED 01/14/97 DATE OPENED 01/14/97 DATE CODE XJ 12-89 SERIAL NUMBER C6349116 NEW SERIAL NUMBER 700 7.62 MODEL AND GRADE NATO
ACCESSORIES SOFT CASE SCOPE MNTS SCOPE BASE, Bipod

FROM:

SHIP TO:

COMMANDER
HHC 1-501 INF WH9RTO
600 RICHARDSON DRIVE
FT RICHARDSON

AK 99505

COMMANDER
HHC 1-501 INF WH9RTO
600 RICHARDSON DRIVE
FT RICHARDSON

AK 99505

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

CUST NO: 159557 C.O.D.

PROM. DATE

ESTIMATED

VIA

WRITE ☐

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

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

W52 H097 063 HS 44

PARTS

COMMENTS

Barrel - 96003	Re powder Coat Trigger Guard
Stock - 96018	ASSY, Front & Rear Sight Bases
Soft Case - 96076	Re zinc Scope Base, Rings & Swivel Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400164607

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80																																																											
DOC. IDENT.		RI FROM		M & S		STOCK NUMBER		FSC		NIIN		ADD		UNIT OF ISSUE		QUANTITY		DOCUMENT NUMBER		SUFFIX		SUPPLEMENTARY ADDRESS		SIGNAL		FUND		DISTRIBUTION		PROJECT		PRI. ORIGIN		REQ'D DEL DATE		ADVICE		RI		UNIT PRICE		DOLLARS		CTS															
						1005-01-240-2136										EA 00001W90AY66343-5100						W81A3P																																					
SHIPPED FROM										SHIP TO										MARK FOR										PROJECT										TOTAL PRICE																			
COMMANDER										REMINGTON ARMS CO. INC.																														DOLLARS										CTS									
HHC, I-501 INF, WH9RTØ										ATTN: FABRICATED PROD. DEPT.																																																	
600 RICHARDSON DRIVE										14 HOEFLEER AVENUE																																																	
FT RICHARDSON, AK 99505-9100										ILION, NY 13357-1816										CMAH2W																																							
WAREHOUSE LOCATION										TYPE OF CARGO		UNIT PACK		UNIT WEIGHT		UNIT CUBE		U F C		NMFC		FREIGHT RATE		DOCUMENT DATE		MAT COND		QUANTITY																															
F										G		H		I		J		K		L		M		N		O		P		Q		R		S																									
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)										FREIGHT CLASSIFICATION NOMENCLATURE																																																	
T										U																				V																													
										ITEM NOMENCLATURE																																																	
W										M24 SNIPER WEAPON SYSTEM																				SERIAL # C6349116																													
SELECTED BY AND DATE										TYPE OF CONTAINER(S)										TOTAL WEIGHT										RECEIVED BY AND DATE										INSPECTED BY AND DATE																			
1										2										3										7										8																			
PACKED BY AND DATE										NO. OF CONTAINERS										TOTAL CUBE										WAREHOUSED BY AND DATE										WAREHOUSE LOCATION																			
4										5										6										9										10																			
REMARKS										*TURN-IN FOR CONTRACTOR REPAIR.																																																	
UNIT POC IS SGT KELLY AT DSN: 384-2103 or COMM: 907-384-2103																																																											
FIRST DESTINATION ADDRESS										DATE SHIPPED																																																	
11										12										FF										GG																													
13 TRANSPORTATION CHARGEABLE TO										14 BILLING, AWS, OR RECEIVER'S SIGNATURE (AND DATE)										15 RECEIVER'S DOCUMENT NUMBER																																							

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
DOC. IDENT.		HI FROM		M TO		STOCK NUMBER										QUANTITY		DOCUMENT NUMBER										SUFFIX		SUPPLEMENTARY ADDRESS		SIGNAL		FUND		DISTRIBUTION		PROJECT		PRIORITY		REQ'D DEL DATE		ADVISE		RI		UNIT PRICE																														
ACE						1005-01-240-2136										EA 0000		CMAH2W6343-5101										W81A3P																																																		
SHIPPED FROM REMINGTON ARMS CO. INC. ATTN: FABRICATED PROD. DEPT. 14 HOFFLER AVENUE JLTON, NY 13357-1816															SHIP TO COMMANDER HHC 1-501 INF, WH9RTD 600 RICHARDSON DRIVE FT RICHARDSON, AK 99505-9100															MARK FOR PROJECT W90AY6										TOTAL PRICE DOLLARS CT																																						
WAREHOUSE LOCATION										TYPE OF CARGO		UNIT PACK		UNIT WEIGHT		UNIT CUBE		U F C		NMFC		FREIGHT RATE		DOCUMENT DATE		MAT. COND.		QUANTITY																																																		
F										G		H		I		J		K		L		M		N		O		P		Q		R		S																																												
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)															FREIGHT CLASSIFICATION NOMENCLATURE																																																															
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1															2										3										7										8																																	
PACKED BY AND DATE															NO. OF CONTAINERS										TOTAL CUBE										WAREHOUSED BY AND DATE										WAREHOUSE LOCATION																																	
4															5										6										9										10																																	
REMARKS															* ISSUE FROM CONTRACTOR REPAIR.																																																															
AA															UNIT POC IS SGT KELLY AT DSN: 384 2103 or COMM: 907-384-2103																																																															
FIRST DESTINATION ADDRESS															DATE SHIPPED																																																															
11															12															FF															GG																																	
13 TRANSPORTATION CHARGEABLE TO															14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)															15 RECEIVER'S DOCUMENT NUMBER																																																

DD FORM 1348-1
(5 PT)

1 MAR 74

EDITION OF 1 JAN 64 MAY BE USED
UNTIL EXHAUSTED

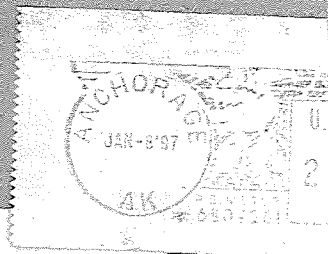
DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

Postage paid at the office of the return address

CERTIFIED

P 164 956 81

MAIL



DEPARTMENT OF THE ARMY

CDR, 1-501 PIR
600 RICHARDSON DR. #8200
FORT RICHARDSON, AK 99505-8200

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE. \$300

DA Label 16-1-93-3
Edition of 1-93-3 will be used until exhausted.

REMINGTON ARMS CO., INC.
ATTN: FABRICATED PROD. DEPT.
14 HOEFLER AVENUE
ILION, NY 13357-1816

21 DAY TURN - AROUND

*New Barrel,
Stock*

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6349116

LOG IN DATE: / /

DATE

INIT.

INSPECT & VERIFY:

OP. #	OP. NAME
550	DIS-ASSEMBLE GUN
560 A	RE-BARREL AT CUSTOM SHOP
B	DRILL & TAP
C	POLISH
575	ASSEMBLE
600	PROOF
605	CHECK HEADSPACE
610	DIS-ASSEMBLE
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
655	FINAL INSPECT
660	PACK

1/17/97 RW
3/4/97 RW

2/28/97 AC
3/4/97 RW

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6349116

DATE REC'D: 1/14/92

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-250☐ 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: _____

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6349116
3 Mar 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0024
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2692
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .269211

THE AMR FOR THIS RIFLE IS: 1.192

CENTROIDAL DISTANCES

0 TO 1	.231525
1 TO 2	.67008
1 TO 3	.416515
1 TO 4	.838776
1 TO 5	.318002

4

3

1

5

2<----POA

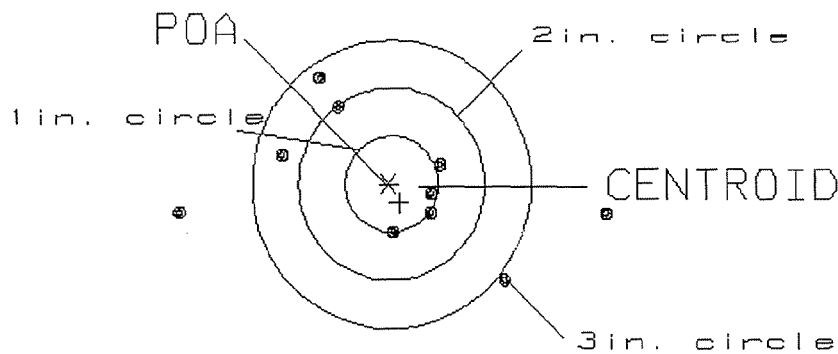
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .231
 MIN RADIUS : .435
 MEAN RADIUS : 1.181
 MAX RADIUS : 2.329
 CENTROID X : -.120
 CENTROID Y : .198

3 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349116

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.59

2

VS= 2.18

4

GS= 4.59

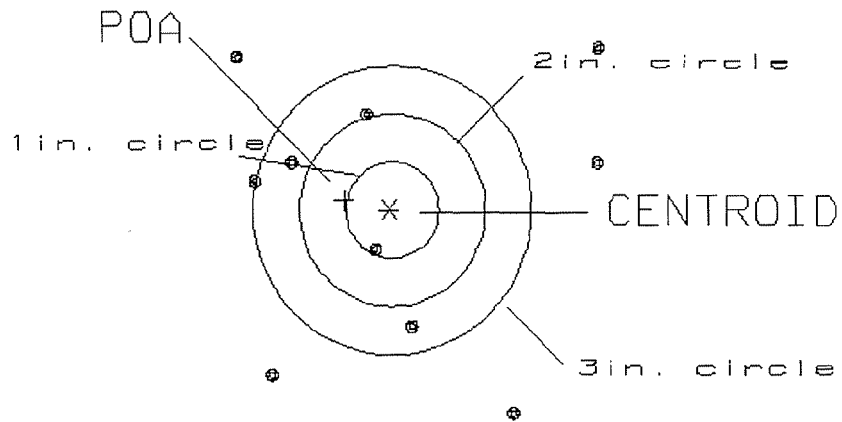
7

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .493
 MIN RADIUS : .416
 MEAN RADIUS : 1.719
 MAX RADIUS : 2.724
 CENTROID X : .484
 CENTROID Y : -.094

3 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349116

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.85

1

VS= 3.74

2

GS= 4.80

4

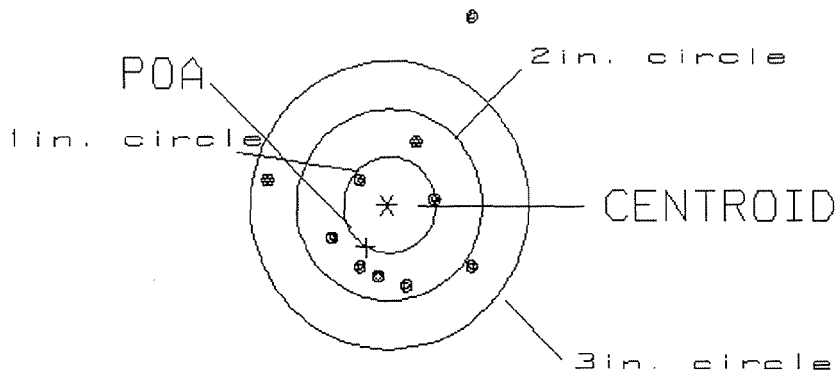
PATTERN #: 3

POA TO CENTROID: .491
 MIN RADIUS : .393
 MEAN RADIUS : .919
 MAX RADIUS : 2.119
 CENTROID X : .219
 CENTROID Y : .440

3 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349116

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.24

1

VS= 2.78

7

GS= 2.87

9

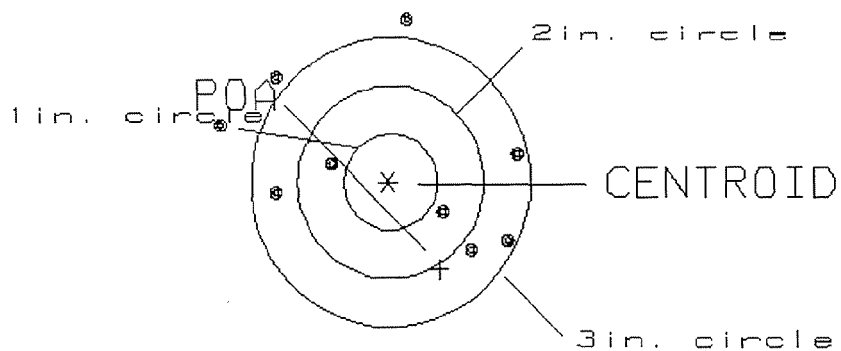
PATTERN #: ☐ 4 ☐

POA TO CENTROID: 1.070
 MIN RADIUS : .603
 MEAN RADIUS : 1.394
 MAX RADIUS : 2.295
 CENTROID X : -.565
 CENTROID Y : .909

3 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349116

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.16

0

VS= 3.92

2

GS= 3.95

6

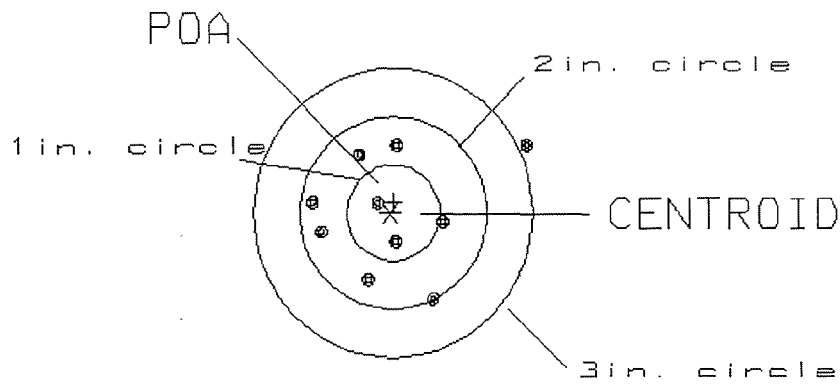
PATTERN #: 5

POA TO CENTROID: .111
 MIN RADIUS : .178
 MEAN RADIUS : .747
 MAX RADIUS : 1.590
 CENTROID X : -.030
 CENTROID Y : -.107

3 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349116

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.36

2

VS= 1.56

9

GS= 2.42

9

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 98-10689

MER ORDER NO.

W/LEUPOLD 10X SCOPE

JJM

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
05/13/98	05/13/98	BR 1-97	C6349116		700 7.62 NATO
ACCESSORIES SOFT CASE SCOPE MNTS SCOPE BASE					

FROM:

SHIP TO:

COMMANDER
HHC 1-501 P.I.R WH9RTO
600 RICHARDSON DRIVE
FT RICHARDSON

AK 99505

COMMANDER
HHC 1-501 P.I.R WH9RTO
600 RICHARDSON DRIVE
FT RICHARDSON

AK

99505

CUST NO: 159557 C.O.D.L.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

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
------------------	------	----------	--------	----------	-----	---------

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

Broken Trigger

PARTS

COMMENTS

Trigger Assy - 96024

Clean & Bench Test

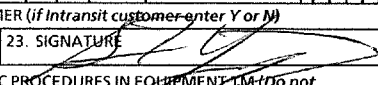
REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW		☒			
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
		6-4-98			

OFFICE COPY

RD5925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400164619

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO <u>1</u>	NO OF PAGES <u>1</u>	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)	
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA			
1a. UIC CUSTOMER <u>49RTD</u>	1b. CUSTOMER UNIT NAME <u>HHC 1501</u>	1c. PHONE NO <u>987 384-3557</u>	3a. WORK ORDER NUMBER (WON)		3b. SHOP	3c. PHONE NO	
2a. SAMS-2 UIC/SAMS-I/TDA		2b. UTILIZATION CODE <u>0</u>	2c. MCSR	4a. UIC SUPPORT UNIT		4b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA							
5. TYPE MNT REQ CODE	6. ID <u>1005-01-240-2136</u>	7. NSN		15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751			
8. MODEL <u>M24</u>				15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS M <u> </u> K <u> </u>	
9. NOUN <u>Sniper Weapon System</u>				16. MILES/KILOMETERS/HOURS/ROUNDS H <u> </u> R <u> </u>			
10a. ORG WON/DOC NO <u>8099 5101</u>		10b. EIC		17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE	19. IN WARRANTY (enter Y or N)
11. SERIAL NUMBER <u>66349116</u>		12. QTY <u>01</u>	13. PD <u>02</u>	21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)		20. ADMIN NO	
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)				22. LEVEL OF WORK		23. SIGNATURE 	
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs) <u>BROKEN TRIGGER (Repair as needed)</u>							
25. REMARKS <u>DOC # 8099 5101</u>							
PREPARATION INSTRUCTIONS FOR THIS PAGE							
SECTION I Block 1a. Enter UIC of submitting organization. Block 1b. Enter name of submitting organization. Block 1c. Enter number to be called when maint. is completed. Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit. Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751. Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.				SECTION III (Cont'd) Block 12. Enter the quantity of items being submitted. Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1. Block 14. For DSU, GSU/AVIM, DEPOT use. Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751. Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751. Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting. Block 17. Enter the project code if one has been assigned. If not, leave blank. Block 18. See DA Pamphlets 738-750 and 738-751. Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty. Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted. Block 21. For DSU/GSU/AVIM/Depot use. Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act. Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank. Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint. Block 25. Self-explanatory.			
SECTION II Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.				SECTION III Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751. Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751. Block 7. Enter the NSN or stock number of the item being submitted. Block 8. Enter model of item being submitted. Block 9. Enter noun/nomenclature of item being submitted. Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank. Block 10b. Enter End Item Code. See AMDF. Block 11. Enter serial number of item being submitted.			
34a. SUBMITTED BY <u>YDRC, C</u>		35a. ACCEPTED BY <u>JDH</u>		35c. DATE <u>98118</u>		Block 34a. Enter first initial and last name of submitter. Block 34b. Enter ordinal date submitted (YYDDD). Block 35a. Enter first initial and last name of person accepting maint. request. Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751. Block 35c. Enter ordinal date accepted (YYDDD). Block 35d. Enter military time.	
34b. DATE	35b. STATUS	35d. TIME					

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1

NMP COPY 2

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

Trigger Assy

R&E NO.

SERIAL NO. C6349116

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE	6-4-98	RW
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE	<u>5</u>	<u>5</u> <u>5</u> RW
D	SAFETY OFF FORCE	<u>3</u>	<u>3</u> <u>3</u> RW
E	FIRING PIN INDENT		
640,	TARGET		
655	FINAL INSPECT		
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6749116

DATE REC'D: 5-13-98

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-250☐ 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:

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6349116

DATE 6-4-98

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.48	2.23	2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.46	2.47	2.42	
PULL #3	2.30	2.44	2.42	
PULL #4	2.29	2.43	2.45	
PULL #5	2.38	2.46	2.39	
TOTAL	11.91	12.03	12.14	
AVG.	2.38	2.41	2.43	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.23	3.08	
PULL #2	3.14	3.00	
PULL #3	3.22	3.16	
PULL #4	3.19	3.10	
PULL #5	3.12	3.19	
TOTAL	15.90	15.53	
AVG.	3.18	3.11	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.15		4.30
PULL #2	4.15	4.01		4.30
PULL #3	4.23	4.14		4.23
PULL #4	3.93	4.17		4.16
PULL #5	4.18	4.27		3.91
TOTAL	20.77	20.74		20.90
AVG.	4.15	4.15		4.18