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THIS IS COPY 3 OF 8 SERIES A

Program Planning Data Sheet

March 22, 1965

MK-58 Program - MC1693/1991

Supersedes:  
MLM-CF-65-1-178  
Dated 1-2-65

References:  
MPP-1-246, A  
MPP-1-1146-3

Program Requirements Thru FY1967

<u>WR Sets</u>	<u>1693</u>	<u>1991</u>
WR	641	779
Type 2	1	
NMST	50	4
SSRP	41	41
PX Attr	183	206
PX TF	498	260
P.O.	18	25
	<u>1432</u>	<u>1315</u>

TR Sets

Type 3A	- 2
Type 4	- 1
Type 5A	- 1
Pilot	- <u>2</u>
	<u>6</u>

TM Sets (MC1866/2115)

Type 2E	- 59
PX Attr	- 15
P.O.	- <u>11</u>
	<u>85</u>

Cable Orders MC-1693

Pre Production Lot	800 Ea.	April 1963 (Completed)
Qualification Lot	3625 Ea.	May 1963 (Completed)
1st WR Lot Series	4000 Ea.	August 1963 (Completed)
2nd WR Lot Series	2875 Ea.	April 1964 (Completed)

MC-1991

1st WR Lot Series	3000 Ea.	Delivery to be completed in March 1965
2nd WR Lot Series	5075 Ea.	Delivery scheduled to commence in June 1965

FINAL DECLASSIFICATION REVIEW

1. CLASSIFICATION CHANGED TO:  UNCLASSIFIED

2. CLASSIFICATION CHANGED TO:  CONFIDENTIAL

3. CONTAINS NO DOE CLASSIFIED INFO

4. COORDINATE WITH:  UNCLASSIFIED

5. CLASSIFICATION CANCELLED

6. CLASSIFIED INFO BRACKETED

7. OTHER (SPECIFY):

1ST REVIEW DATE: 6/22/77

AUTHORITY: 28 CFR 1.55(a)

2ND REVIEW DATE: 3/23/81

AUTHORITY: 28 CFR 1.55(a)

GROUP 1

Excluded from automatic  
downgrading and  
declassification

ATOMIC WEAPON DATA,  
PRODUCTION RATE OR  
STOCKPILE QUANTITY INFORMATION

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~~RESTRICTED DATA~~

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MC-1693

Pre Production Lot

Completed in September 1963 - Yield 350 Assemblies

Disposition: 50 to LRL  
25 to PX for TF  
69 MD Devl.  
160 MD TF  
46 Rejects  
350

Qualification Lot - 5000

Completed in December 1963 - Yield 2679 Assemblies

Disposition: 2455 Qual. TF  
45 to PX for TF  
2 to PX (SAA)  
177 Rejects  
2679

1st WR Lot Series - Lots 101 Thru 105

Completed in June 1964 - Yield 1389 Assemblies  
(694 Sets)

Disposition - Shipped to PX

2nd WR Lot Series - Lots 106 Thru 111

Completed in November 1964 - Yield 1328 Assemblies  
(664 Sets)

Disposition - Shipped to PX

ATOMIC WEAPON DATA,  
PRODUCTION RATE OR  
STOCKPILE QUANTITY INFORMATION

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MC-1991

1st WR Lot Series

Lot 101 was completed and shipped in March 1965.  
Yield of 72 sets will supply schedule thru March  
and approx. half of the April schedule.

	<u>Lot 102</u>	<u>Lot 103</u>	<u>Lot 104</u>
Assy Start	550	550	550
Process Loss	- 138	- 138	- 138
Assys to F.I.	<u>412</u>	<u>412</u>	<u>412</u>
F.I. Rejects (15%)	- 62	- 62	- 62
Assys as Lot	<u>350</u>	<u>350</u>	<u>350</u>
RMC	- 84	- 28	- 28
CTS	- 2	- 2	- 2
Threshold	- 3	- 3	- 3
30 Hr./190° Test		<u>56</u>	
Assys - Lot Yield	<u>263</u>	<u>263</u>	<u>317</u>
LTS (5%)	- 13	- 13	- 16
Assys or	<u>250</u>	<u>250</u>	<u>301</u>
Sets for Shipment	125	125	150

	<u>Must be available for shipment</u>	<u>Will supply requirements thru</u>
Lot 102	April 30, 1965	July 1965
Lot 103	August 1965	October 1965
Lot 104	November 1965	December 1965

All of Lot 102 will be shipped to Pantex. LRL PO #211-030  
for 25 sets will be filled from Lot 103 and 75 units for  
MC-2115 production will be pulled from Lot 104.

Remaining Requirements Thru FY-67 - 877 Sets

Note - The above lot plans for the 1st WR Lot series, Lot 104 in particular, are tentative since they are based on a cable reject rate of 25% overall on the initial order of 3000 cable and on a process reject rate of 40%. If our actual experience exceeds these rates the production schedule for the 2nd WR lot series, as indicated below, can be moved forward. Based on the assumption that additional cable will be available by June 1, the initial lot in this series could start at this time.

2nd WR Lot Series (MC-1991)

Production is scheduled to commence in September 1965.

	<u>Lot 105</u>	<u>Lots 106 thru 111</u>
Assys Start	550	550
Process Loss (25%)	- 138	- 138
Assys to F.I.	<u>412</u>	<u>412</u>
F.I. Rejects (15%)	- 62	- 62
Assys as Lot	<u>350</u>	<u>350</u>
RMC	- 84	- 28
CTS	- 20	- 2
Threshold	- 20	- 3
30 Hr./190° Test	- 56	
Assys - Lot Yield	<u>140</u>	<u>317</u>
LTS (5%)	<u>7</u>	- <u>16</u>
Assys or	<u>133</u>	<u>301</u>
Sets for Shipment	66	150
		x 6 Lots
		<u>900 Sets</u>
	<u>Must be available</u>	<u>Will supply</u>
	<u>for shipment</u>	<u>requirements thru</u>
Lot 105	January 1966	January 1966 (partial)
Lot 106	January 1966	February 1966
Lot 107	March 1966	April 1966
Lot 108	May 1966	June 1966
Lot 109	July 1966	August 1966
Lot 110	Sept. 1966	October 1966
Lot 111	November 1966	End of Program

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MC-1866/2115

1st Lot - MC-1866

148 assemblies were realized from the 1st and 2nd lots of MC-1866. Of these, 9 were test fired, 117 shipped to Pantex and 22 were allocated to purchase orders.

2nd Lot - MC-2115

A lot of 75 each MC-2115 is scheduled for production in June 1965 with shipment required in August 1965. Detonators for this lot will be taken from Lot 104.

Distribution:

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