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The Files - Project 2096

11 DEC 1958

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Telcon Report - Chemically Rechargeable Water-Activated Batteries

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1. On 2 December 1958 a telephone call was made to [REDACTED]

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[REDACTED] to request a proposal for the fabrication of six chemically re chargeable water-activated batteries.

2. Verbal specifications as follows were given to the contractor:

|         |                     |
|---------|---------------------|
| Voltage | 12 volts DC         |
| Current | 3 amperes (average) |
| Life    | 1 hour              |

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[REDACTED] stated that the case size for such a battery would depend on the size of the silver-chloride magnesium plates which make up the cells of the battery. Roughly, these plates would be 30 square inches in area and about 25 mils thick. If these rough calculations hold true, this battery could be housed in approximately 30 cubic inches.

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3. [REDACTED] said he would have the proposal out within two weeks at which time this office can take action.

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OC-E/R+D-EP/CWS:jd (11 December 1958)

cc: R+D Subject File  
 Monthly Report ✓  
 R+D Lab  
 OC-F  
 R+D Chrono  
 EP Chrono

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