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OXC - 0342

25 February 1960

MEMORANDUM FOR : Deputy Director (Plans)

THROUGH : Acting Chief, DFD [ ]

SUBJECT : OXCART - Pratt and Whitney Proposal for Development of Exhaust Ionizing Equipment for the J-58 Engine

1. This memorandum contains a recommendation for the Deputy Director (Plans). Such recommendation is contained in paragraph 3.

2. In view of the high cost estimates (in excess of [ ]) submitted in the past by Pratt and Whitney for the development of a variable additive control system for the J-58 engine, Pratt and Whitney was directed to approach the problem in phases in order to hold down costs and inasmuch as at this time [ ] was of the opinion that a simple on-off constant flow system would suffice. Therefore, Pratt and Whitney submitted a new proposal dated 15 February 1960, attached, which covers: a) continued evaluation of exhaust ionizing additive on the J-57; b) tests to determine effects of altitude on the attenuating properties of the ionizing element; and c) research to define a suitable additive carrier and injection system by 30 July 1960. The estimated cost of this phase of the program through 30 July 1960, including charges of [ ] accumulated since 1 November, is [ ] Pratt and Whitney views this work as a change in the scope of work and requests that its contract be amended. Further, that the contract price schedule be changed from [ ] to [ ] and Part K.G. of the contract reflect a change in the ceiling price from [ ] increase because of difference between target and ceiling price). No funds will be transferred to P & W at this time for this purpose since funds available to P & W are adequate.

3. It is recommended that:

a. the DD/P approve the Pratt and Whitney proposal dated 15 February for the development of exhaust ionizing equipment for the J-58 engine.

b. the DD/P approve the amendment of Contract [ ] (TT-1001) to reflect the change in scope of work and to raise the ceiling price of the contract from [ ]

SIGNED  
JOHN PARANGOSKY  
Deputy Chief, Development Branch  
DFD-DD/P

ATTACHMENT  
MISSING - JD

Attachment:  
P & W Proposal for Contract  
Amendment dtd 15 Feb. 1960

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NO CHANGE IN CLASS.   
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CLASS. CHANGED TO: TS S 2012  
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