

File

11 December 1963

DECLASSIFICATION REVIEW BY NIMA / DoD

MEMORANDUM FOR: Assistant for Administration
ATTENTION: Chief, Logistics Branch
THROUGH: Assistant for Plans and Development
SUBJECT: Installation Requirements for a High-Speed Coordinatograph

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1. The high-speed coordinatograph being built by [REDACTED] requires the following modifications performed to room 25645 prior to installation:

- a. Vacuum installation: 80 cu. ft. per minute at 1 psi.
- b. Coolant for drive motors: 40°F (5°C) air at 250 cu. ft. per minute - low relative humidity (50%) with 3 micron filtration and magnetic separation of iron particles required. Coolant for control unit: 40°F (5°C) air at 400 cu. ft. per minute, same humidity and filtration as above.
- c. Exhaust for coolant air.
- d. Room temperature maintained at 68°F $\pm 4^\circ$, with relative humidity controlled at 55% $\pm 5\%$.
- e. Power requirements - 208V three phase.

2. This equipment is due for delivery by 1 June 1964. It is therefore necessary that the above installations be performed prior to that date.

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[REDACTED]
Development Branch, P&DS
NRI - 24 cfm @ std pressure - Joint Area - 3rd floor - Mar 64, Delivery
Recommended GAST 3040 - 4106 A.

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Consultant [REDACTED]