

CONFIDENTIAL



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June 9, 1959

60232/c 379



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Subject: Contract RD-155 - Task Order No. 1

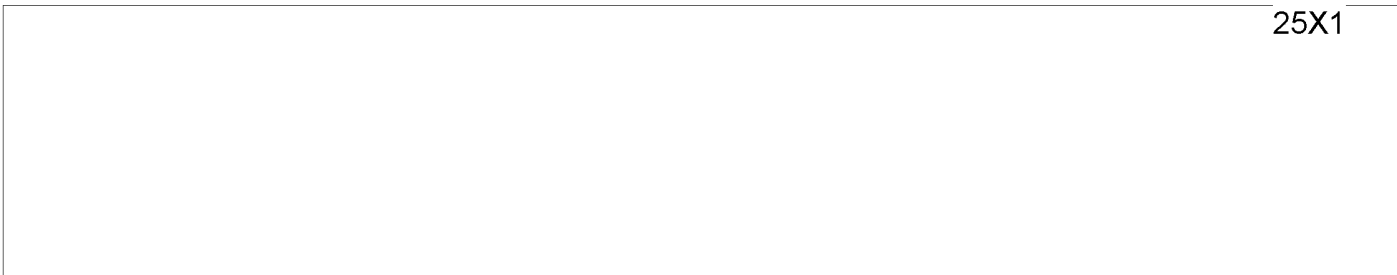


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During the installation of the aircraft doors which were modified by this company under the subject Task Order, the Project Officer requested that a parts list be furnished. This company, however, did not have drawings showing the components of the C-54 door which was furnished to it for modification, and the parts added to the door during the modification were not identified by part number. Consequently, it was agreed that a set of drawings from which identification of the component parts could be made would be a satisfactory substitute for the parts list. A set of drawings covering the original forward and aft doors supplied by this company and the modifications made to the C-54 aft door were delivered to the Project Officer on May 28, 1959.

Because of the short time span between the request and delivery of the drawings, it was not possible to incorporate modifications made during installation of the doors on the aircraft. To bring the drawing information up to date, we are furnishing as enclosure (A), the following drawing change notices:

- 3006-040006, Rev. A & Rev. B.
- 3006-040007, Rev. A.
- 3006-040010, Rev. B.
- 3006-040012, Rev. A.
- 3006-040013, Rev. A.
- 3006-040015, Rev. B, Rev. D, Pg. 1 of 2 & 2 of 2.
- 3006-040018, Rev. A.



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- 3006-040020, Rev. B.
- 3006-040021, Rev. A.
- 3006-040028, Rev. A.
- 3006-040037, Rev. A.
- 3006-040038, Rev. D.
- 3006-040039, Rev. A.
- 3006-040042, Rev. B.
- 3006-040044, Rev. B.
- 3006-040068, Rev. A.
- 3006-040080, Rev. B.

The above listed change notices should be attached to the respective drawings to which they apply.

During the operation of the forward door after its installation, it was discovered that the taper pins in the torque shaft could be sheared if the door was allowed to drop into the closed position. To eliminate this condition, the bumpers were removed from the upper support arms. However, this expedient shifted the load to the lower roller and may cause the roller shaft to shear if the door is allowed to drop. To correct this condition a bumper installation for the bottom edge of the forward door has been designed. Drawing No. 3006-010013, showing the bumper installation and a set of bumper parts, are furnished with this letter. It is believed that installation of these parts in accordance with the drawings will prevent the lower forward roller from bottoming in the lower end of the track and prevent shearing of the roller shaft.

We will be pleased to furnish further information should you encounter difficulty in making the installation.

Very truly yours,

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JMJ/jf

Encls:

- (A) 3 copies of Change Notice Drawings as itemized above
- (B) 3 copies of Dwg. 3006-010013
- (C) Bumper Parts

Copy to: Contracting Officer
(w/o enclosures)