

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS OGDEN AIR MATERIEL AREA (AFLO)
HILL AIR FORCE BASE, UTAH 84401



REPLY TO
ATTN OF: MML

2 Sep 71

SUBJECT: 1540-1 Light Table Power Cord Reel Assembly

STAT TO: HQ USAF (AFINYMA, [redacted])

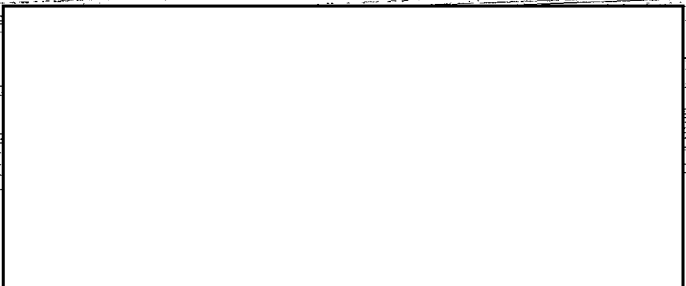
1. Forwarded herewith is a draft letter prepared by the engineering staff at OOAMA based on a major deficiency that they detected in the 1540-1 light table during the acceptance inspection accomplished at OOAMA.

STAT 2. It is recommended that your office take appropriate action with the contracting officer over this contract suggesting that the contracting officer forward a letter to [redacted] informing them of this situation.

3. This AMA would appreciate being advised of the action taken to insure that the deficiency is corrected by the contractor.

FOR THE COMMANDER

1 Atch
Draft Ltr



STAT
USAF review(s) completed.

Declass review by NGA/DoD

DRAFTDRAFT

SUBJ: 1540-1 Light Table Power Cord Reel Assembly

TO:

1. MMEDP, an Engineering Branch of Service Engineering Division at Hill AFB, was involved in the acceptance testing of the Model 1540-1 Light Table which recently entered the Air Force inventory. During the testing program a condition of heat build-up in the cord reel canister of the subject assembly was observed. It was determined that during operation of the light table at maximum power consumption, the incoming power cord did overheat if left rolled up in the reel assembly. On several occasions different tables were operated with the cord rolled up for approximately two hours to verify this condition. During this short operating period, the cord would heat to a state of smoking insulation and be too hot to touch. It is our opinion that had we continued operation, the insulation would have deteriorated completely resulting in an electrical short circuit. On one occasion representatives visiting Hill AFB witnessed this condition. STAT

2. We understand that during the testing program you recognized the problem and began to take corrective action to remedy this hazardous condition. Please advise this office of the results of your investigation and whether or not the cord reels will be replaced or modified. We believe this condition is covered by the equipment warranty, and as such should be rectified at no cost to the Air Force. Please comment on your understanding in this area.

3. This office has been requested by the using commands to resolve this problem. Therefore, we would appreciate an response by 8 Sep 1971. If telephone contact is desired or required for further information, call OOAMA (MMEDP) , 801-777-7392.

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