

CONFIDENTIAL



TSG/ESD/TEB-028/70
8 September 1970

Declass Review by NGA/DoD

Rec'd 9/11/70

MEMORANDUM FOR THE RECORD

SUBJECT: Recognition and Pre-disposal of Problems Associated with
[redacted] 1540 Light Table Pre-production Model and Subsequent
Production

REFERENCE: Test Plan - [redacted] MLT 1540 Light Table Pre-Production Model

1. A meeting was held at 1300 on 3 September 1970 in the ESD
Division Office. Attending were [redacted]

2. The meeting was opened by [redacted] who listed the main
areas of ESD concern. These are: 1) That the pre-production model
should be shipped to NPIC as soon as possible to insure that defects which
may exist will be found before other units come off of the production line,
2) That the specification states the light source must be operated for
100 hours prior to testing, 3) That previously announced plans to ship the
[redacted] Mod II table to [redacted] would not yield a solution to vibra-
tion isolation problems due to differences in construction between [redacted]
[redacted] tables.

3. [redacted] stated that the [redacted] table will not be used for vibra-
tion work. It is expected that the second or third [redacted] table off the
production line will be sent GFE to [redacted]. Since that table belongs
to IEG, their concurrence is required, and will be solicited by RED in the
near future.

4. The reference test plan was discussed. [redacted] questioned the
length of time scheduled by TEB/ESD to run performance tests on the
pre-production model. [redacted] stated that no finished [redacted] table had been
seen, and the information gained from a test period would outweigh the
time loss for production. [redacted] assured [redacted] that if the time spent
on these tests could be reduced, it would certainly be done. Assurances
were given that any problems which were found would be relayed to [redacted]
immediately.

5. [redacted] expressed concern that, during the operational inspec-
tion, PI's may find things that they would like changed which were not
mentioned in the operational evaluation. This would wreck the production
schedule if they were adamant in their demands. It is ESD's position that
operational components must be given an opportunity to see the finished

GROUP 1
Excluded from automatic
downgrading and
declassification

CONFIDENTIAL

SUBJECT: Recognition and Pre-disposal of Problems Associated with []
1540 Light Table Pre-production Model and Subsequent Production

25

product. It is better to correct a fault at that juncture than live with it for years and perhaps introduce inefficiencies into the exploitation process.

6. In order to ^{head} ~~lead~~ off defects in shipped units, particularly the pre-production model, the following schedule of events was agreed on.

a. [] plans to visit [] during the week of 15 September and inspect progress to date. If TEB assistance is requested by [] it will be furnished.

25
25

b. [] will submit, as per contract, their Acceptance Test Plan on or about 21 September. This will be reviewed by ESD and RED to insure that the production units are in the best possible condition when shipped.

c. RED, with ESD participation, will conduct a pre-acceptance test at [] as soon as the pre-production model is completed, which is scheduled for the week of 5 October. Operational components may be asked to send a representative to insure that no PI problems slip by before shipment. ESD strongly requested that this first unit be shipped by air immediately following this pre-acceptance test. [] agreed to do this if at all possible. The remainder of the schedule assumes this will be done.

25

d. Test & evaluation of the pre-production model at NPIC should start 12 October, and an acceptance decision should be made by 23 October.

e. If production continues from 5 October through 23 October, it is [] risk. [] expressed concern over the possibility that production would stop during this period, thereby slowing the production schedule.

7. [] stated that [] plans to energize the light tubes for the 100 hours mentioned in the spec, prior to assembly and/or shipment. [] requested that this intention, and its fulfillment, be documented by [] to relieve problems if non-spec conditions are found in the illumination source during acceptance testing, either of pre-production on production units.

8. [] requested that [] space shipments of the tables so that no storage problem of tested tables occurs. [] stated that EPB is planning to test a minimum of 4 per day, and shipments should be planned accordingly. [] concern in this matter was that a backlog of finished tables would occur while [] waits for an acceptance decision, 5 through 23 October - assuming that no rework is required as a result of that testing. Every attempt will be made by [] to see that the shipments are spaced.

25
25
25

9. [] also requested that a list of parts which must be stocked by EPB be provided as soon as possible. [] asked that preventive maintenance procedures be supplied as soon as possible. [] responded

25
25

SUBJECT: Recognition and Pre-disposal of Problems Associated with 25
1540 Light Table Pre-production Model and Subsequent Production

that these procedures would be included in the manuals. The manuals
will be delivered with the first machine.



TEB/ESD/TSG

Distribution:

1 - Attendees

2 -

K1

25X1

Approved For Release 2005/06/23 : CIA-RDP78B05171A000400030094-7

Approved For Release 2005/06/23 : CIA-RDP78B05171A000400030094-7