NPIC/TSSG/TPD/TEB-13-68
3 October 1968

MEMORANDUM FOR: Chief, Development and Engineering Division, TSSG, NPIC

25X1 ATTENTION:

THROUGH: Chief, Test and Evaluation Branch, TPD, TSSG, NPIC
Chief, Technical Performance Division, TSSG, NPIC

SUBJECT: Acceptance Tests and [   ] 940 MCE Light Table Used for DIMLIT

REFERENCE: TEB Test Program for DIMLIT dated 3 September 1968

1.   The subject light table is not acceptable.

1.1.   A force of 5.25 lbs. is necessary to sustain movement of the carriage in the Y direction (parallel to the short side of lighted surface). A maximum of 2 lbs. is acceptable.

1.2.   Motion of the carriage is stopped 0.25 inch ahead of the forward restraint in the Y direction by interference of the DIG reading head and a pulley shaft.

1.3.   Motion of the carriage is stopped 1.0 inch ahead of the right restraint in the X direction. No determination of the cause was possible.

1.4.   The extreme limits of carriage travel in the Y direction move the reading heads of the DIG system off of the calibrated scale. The motion of the carriage should be restrained to prevent this.

2.   It is requested that DED take action to have the manufacturer correct these deficiencies. TEB/TPD will retest this light table after the corrections are made.

Test Engineer
NPIC/TSSG/TPD/TEB

Distribution:
    Orig. -- 1) NPIC/TSSG/Ch/TEB/TPD
              2) NPIC/TSSG/Ch/TPD
              3) Addressee (For Retention)
        1 -- NPIC/TSSG/TPD (Chrono)
        2 -- NPIC/TSSG/TPD/TEB

Declass Review by NGA.

CENTER ROUTING SLIP

FROM				DATE
NPIC / TSSG / TPD / TEB				3 Oct '68

TO	INITIALS	DATE	REMARKS
DIRECTOR			1) Ch/TEB/TPD/TSSG
DEP/DIRECTOR			2) Ch/TPD/TSSG
EXEC/DIRECTOR			3) DED/TSS
SPECIAL ASST			ATTN:
ASST TO DIR			
ASST TO DEP/DIR			
CH/PPBS			TSM
DEP CH/PPBS			FOR COMMENT
EO/PPBS			and action.
CH/IEG			
DEP CH/IEG			
EO/IEG			Taken Care of.
			GBM
CH/PSG			
DEP CH/PSG			
EO/PSG			corrected
CH/DBD/PSG			
			defects -
CH/TSSG			run another
DEP CH/TSSG			acceptance test.
EO/TSSG			
			File —
DIR/IAS/DDI			
CH/DIA/XX4			
CH/DIA/AP-1P			
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IP FM 30 (1-68)   DESTROY PREVIOUS EDITIONS