

10 November 1971

[Redacted] - Capt

No future procurement  
Run away film drive motors  
flickering and failing light sources  
corrected but faults repeated  
Use [Redacted] looking  
into more relay

STA

Capt [Redacted] SAC

No probs.  
film drive motors sometimes fail  
inadequate maintenance manual -  
incomplete

Declass review by NGA/DoD

[Redacted]

STA

10 tables included

film speed needs constant adjustment  
Motors chatter - no good  
~~70mm~~ won't track  
Poor power supply coils - shorted  
and burned when stepped on.  
fragile optics bearing  
Recurring flicker  
On-off switches not positive.  
Over-priced film speed knobs  
for replacement

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Possible shock-hazard from  
connectors  
Excessive film tension breaks  
film (KH-4) when slack  
is taken-up  
Shear pins in drive unit shear  
too easily  
Loose screw in film drive  
motor causes gear breakage  
Internal failure of speed  
control switch  
Film take-up loop causes  
film scratching  
Take-up loop rollers pop-up  
and then were oiled to  
make them run smoother  
Right front wheel on one table  
won't touch floor.  
Non-interchangeability of motors

NPIC

Optics hold-down clips over-tightened  
Too loose fit of ring mount in  
carridge  
Needs selection of viewing glass  
Slight errors between glass and  
diffuser because of inadequate  
seals

film take-up drive system  
 poor design  
 On-off film drive switches,  
 on control panel fails -  
 underspeed.  
 QC still not well controlled  
 One table low intensity - can't  
 fix  
 Poor position for knobs on  
 control box  
 Costly repair parts  
 No spare parts beyond present  
 parts contract

AT



AF/IN YMA

lot of parallel viewing surfaces  
 Power cord smoke and is  
 inadequate

AT



SIAD

4 tables in  
 pair shear in motor drive with  
 1000 ft reels.

-4-

AT



DIA

*Focus knob turns too easily and  
becomes out of focus too easily*