13 Nov 70

✓ 1) Transport motor failure. Done

✓ 2) Adjust ball detent Done

✓ 3) Get rid of 250 VAC on circuit board for Done with teflon tape

✓ 4) Mechanical stops on elevating mechanism 3/4" lift to stop (Comp. 18 Nov.)

✓ 5) Capture screws holding 70 mm guides on table. Will bottom screws and fix (Comp. 18 Nov. to top holes)

✓ 6) Remove sharp corners from tilt switch. Done

New screws coming 7) Larger diameter knurl on optics pod holdown. (Comp. 18 Nov.)

✓ 8) Morgan will send 180° protractor. Will give will supply these for Morgan. Will supply for Morgan but not Dave.

STAT

✓ 9) Serial numbers will be near fans on outside Done

10) UV certification will be supplied. (Comp. 20 Nov)

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Some possibility - can't be use

✓ 11) Lower cover locks will changed for the better. Looking into — think have answer (Comp. 17 Nov)

? 12) Schematic will not be on back cover, but will be in maintenance manual. STAT [redacted] Need to this AF may need schematic

Still (13) focus mechanism drifts downward Looking into (Comp. shutter) 19 Nov. Possibly a delaying action — will be able to say

7 14) X-Y cable to Y drive cable interfere with carriage motion. Looking at problem — (Comp. to do.)

✓ 15) Lifting of optics without cranking is too difficult. requires too much force. Looking into — should not be (Comp. to do.)

✓ 16) Optics mount (focus mechanism) will not go thru focus range for 2x Rhomboid. Looking into — (Comp. to do.)

STAT 17) [redacted] will explore 3 ± ½ # spec for Y manual horizontal motion to assure smooth operation. Looking into — Need template from Comp. to do.

STAT (18) [redacted] will investigate the differential between the X, Y, & diagonal motorized movement. The present Improved satisfactory

Manufacturer's tolerances this meets spec.

STAT

...on cost.
Claim must ... separate
feedback systems for both ...
... will ...
system is unacceptable.

STAT 19) [redacted] ~~will~~ is currently investigating the play in Y-locking action. 1/16" Current play is unacceptable to sponsor. Shooting for rock solid — ... (Comp. 10 Nov)

20) Clearance will be increased (Comp. 10 Nov) between manual elevation crank and side of table. Presently it is less than 0.125 inches.

2 1/4 turns 21) Dead rotation will be reduced in rate control. ... to 1 turn (Comp. 10 Nov)

22) Interference between optics and controls on rear deck will be eliminated downstream.

? 23) One switch to lock up clutches to provide positive lock without friction locks being applied. Explore this possibility — No extra cost or change of scope allowed.

Added cost involved ... (Will advise 10 Nov)

? 24) The focus mechanism must meet motion requirements as per paragraph 3.5.1 of the ~~EB~~ technical requirements. It does not, at this time (see item 16).

25) Rhombrite bit base [illegible] mount [illegible]

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