

THE TODD-AO CORPORATION

~~TODD-AO~~

NEW YORK

December 27, 1957

HOLLYWOOD

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Mr. George J. Schaefer, President
The Todd-AO Corporation
1270 Sixth Avenue - Suite 2414
New York 20, New York

Dear Mr. Schaefer:

MGM-65 (PANAVISION)

MGM-65 uses 65mm negative stock, running in the conventional manner through one camera at the rate of 112-1/2 feet per minute due to the five perforation pulldown. This system is the closest substitute for Todd-AO due to the fact that we were operating from the MGM Studio during the production of "Oklahoma" which was also the period when MGM developed their 65mm system utilizing all the information supplied by their technicians who were assigned to the Todd-AO version of "Oklahoma". Very little is different about their system except that they use an anamorphic squeeze of 1.3 during their actual photography.

They now have five camera lenses for each camera, focal lengths being 57mm (which is equivalent to 63 degree coverage); 75mm; 104mm; 150mm; and 230mm. The material shot in this system can be printed on 70mm release stock with a spherical image or with an anamorphic image or on 35mm, duplicating CinemaScope, or optically separated into three 35mm sections, duplicating Cinerama or Cinemiracle and presented with three separate projectors.

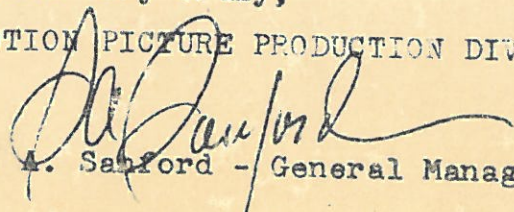
Panavision converts 35mm XL projectors to 70mm at a cost of \$2,000 per machine. The Penthouse, capable of six-track or four-track magnetic pickup, is an additional \$1,000 per machine. The conversion can be accomplished only at the Panavision plant and takes four to six weeks to modify two machines.

The above is information in addition to that submitted in the report dated December 18, 1957.

Kindest personal regards.

Yours very truly,

MOTION PICTURE PRODUCTION DIVISION


S. A. Sanford - General Manager

SAS:mt

cc: L. Douglas Netter, Jr.