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(NASA-CR-173968) SEARCH FOR EMISSION LINES  
IN THE GASEOUS HALO OF EDGE-ON GALAXIES  
Final Status Report (California Univ.) 2 p  
HC A02/MF A01 CSCI 03A

N84-34349

Unclas  
24015  
G3/89

SEARCH FOR EMISSION LINES IN THE GASEOUS HALO  
OF EDGE-ON GALAXIES

NAG5-69

Final Status Report  
prepared September 28, 1984



Prepared by:

Jay Bixler  
Jay Bixler

Approved by:

C. Stuart Bowyer  
C. Stuart Bowyer

"Search for Emission Lines in the Gaseous Halo  
of Edge-On Galaxies"

Careful reductions of the SWP spectrum has been carried out. A line by line inspection of the spectrum was used to eliminate spurious spikes and a median filter applied to eliminate high frequency noise. Upper limits have been obtained for far ultraviolet emission from a hot galactic halo. A draft paper is in preparation with our French collaborators for publication next year.

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