

OBJECT

Date: 5/12/01

Time Started: 10:10 PM CDT

Time Finished: 10:52 PM CDT

Transparency: 4.5

Seeing: 3.5

Telescope: 12.5" Dob

Eyepiece: 12.5mm Plössl

Filter: —

Magnification: 122x

Common Name:

M#: 85

NGC #: 4382

Type: Gal

Magnitude: 9.2

Size: 7' x 5'

Coordinates: 12h 25.4m 18°11'

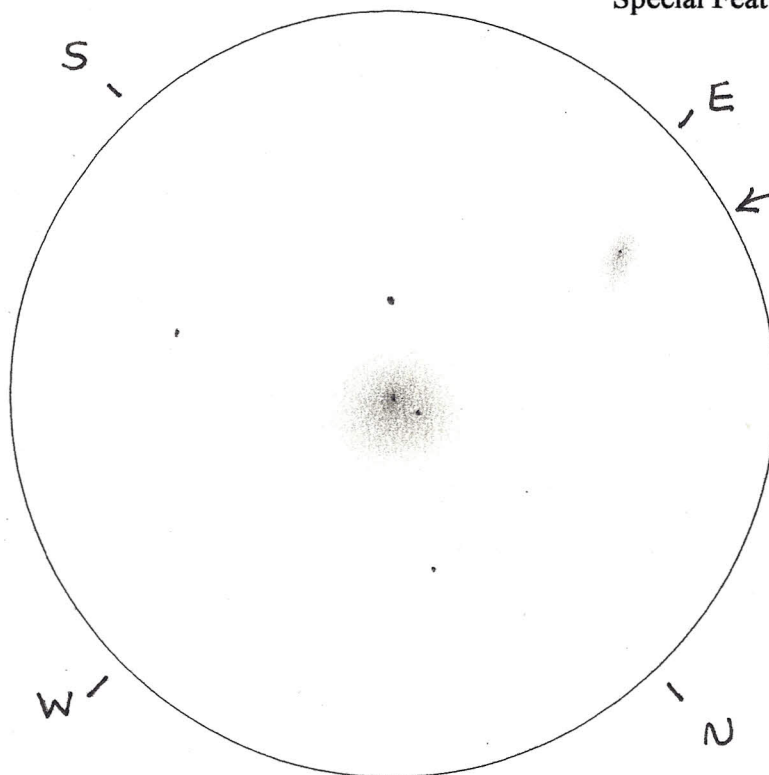
Special Features: Lenticular Galaxy

Type S0

Dist: 55 million lyrs

Faint barred
spiral NGC 4394
lies in same
field 7.8'
to the east.

Discovered by
P. Mechain in
1781 and
confirmed by
Messier the
same year.



Locating
Sketch:



Description and Field Notes:

Roughly circular. Dim outer regions gradually increasing in brightness and then suddenly brighter at center with a starlike nucleus. NGC 4394 to the east much dimmer overall and elongated with dim starlike nucleus. An interesting pair.