

Deep Sky Observations

Object Description

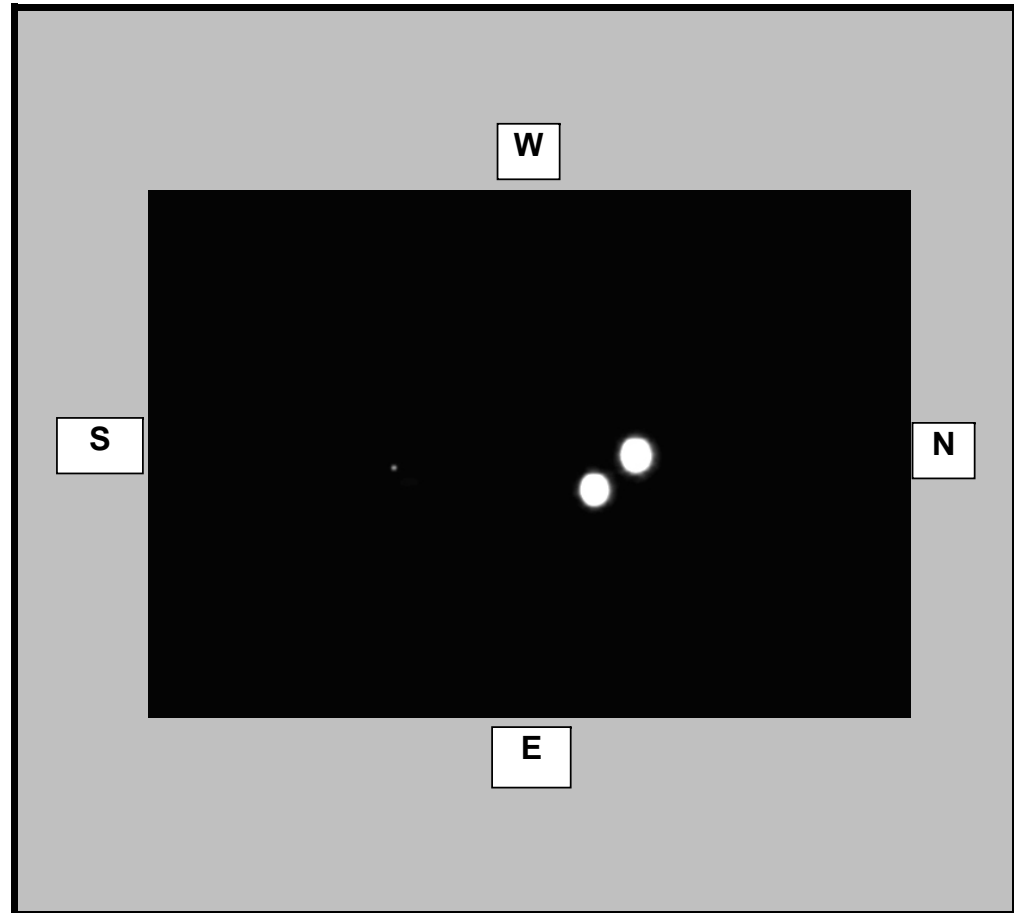
| | |
|------------------------|--------------------------|
| Object Name | <u>Winnecke 4</u> |
| Messier | <u>M40</u> |
| SAO Number | <u>28353 & 28355</u> |
| Constellation | <u>Ursa Major</u> |
| Type | <u>Double Star</u> |
| Magnitude | <u>9.65 & 10.10</u> |
| Distance (Light Years) | <u>510</u> |
| Right Ascension | <u>12 22.1</u> |
| Declination | <u>+58:45</u> |
| Size | <u>0.1'</u> |
| Diameter | <u></u> |
| Composition | <u></u> |

Observations

| | |
|--------------------------------|------------------------------|
| Date (DD/MM/YYYY) | <u>08/04/2007</u> |
| Time (24 hr) | <u>02:10am</u> |
| Location | <u>Baldrine, Isle of Man</u> |
| Longitude | <u>4°24' W</u> |
| Latitude | <u>54°12' N</u> |
| Seeing (1=High - 5= Low) | <u>1 2 3 4 5</u> |
| Transparency (1=High - 5= Low) | <u>1 2 3 4 5</u> |

Equipment

| | |
|------------------------------|----------------------------------|
| Telescope | <u>WO FLT110 4.3inch APO</u> |
| Mount | <u>EQ6 Skyscan Pro</u> |
| Eyepiece | <u>None</u> |
| Barlow | <u>TV 2.5x Powermate</u> |
| Camera | <u>GSTAR-EX CCD</u> |
| Magnification (Focal Length) | <u>FL=1787.5mm</u> |
| Field of View (True) | <u>12.0 x 9.63 [0.98 arcsec]</u> |
| Reducer | <u>None</u> |
| Filter | <u>None</u> |
| Exposures | <u>20 Mins 96X senseup</u> |



Observation Notes
