

GIOVE

1972

Opposizione: 24 giugno 1972

Telescopio riflettore di 20 cm di  $\phi$

Lista dei passaggi della MACCHIA ROSSA e delle WOS  
(Osservatore: F. Jetzer)

a) Macchia Rossa:

7 maggio 1972	ore 3.23 T.U. = $w_2 = 1.5^\circ$
19 giugno 1972	ore 23.34 T.U. = $w_2 = 0.3^\circ$
24 giugno 1972	ore 22.40 T.U. = $w_2 = 359.8^\circ$
4 luglio 1972	ore 20.53 T.U. = $w_2 = 358.9^\circ$
18 luglio 1972	ore 22.24 T.U. = $w_2 = 359^\circ$
21 luglio 1972	ore 19.53 T.U. = $w_2 = 358.6^\circ$
23 luglio 1972	ore 21.31 T.U. = $w_2 = 358.5^\circ$
28 luglio 1972	ore 20.40 T.U. = $w_2 = 359.2^\circ$
9 agosto 1972	ore 20.38 T.U. = $w_2 = 1.3^\circ$

b) WOS F-A:

24 giugno 1972	ore 22.03 T.U. = $w_2 = 337.4^\circ$
6 luglio 1972	ore 21.50 T.U. = $w_2 = 334.1^\circ$
18 luglio 1972	ore 21.31 T.U. = $w_2 = 326.9^\circ$
23 luglio 1972	ore 20.33 T.U. = $w_2 = 323.4^\circ$

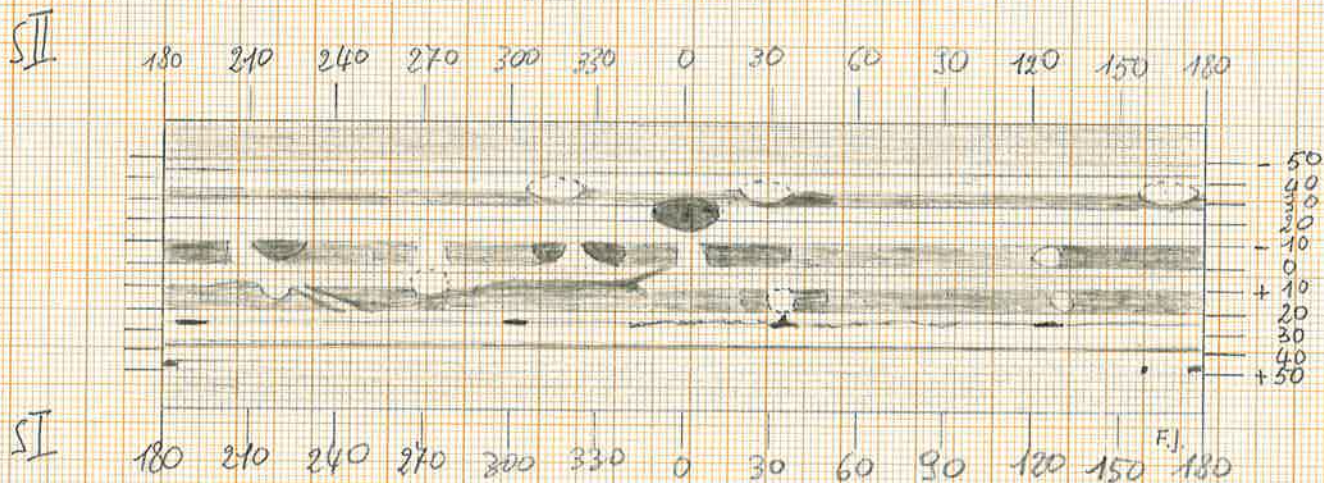
c) WOS D-E:

29 luglio 1972	ore 21.19 T.U. = $w_2 = 173.1^\circ$
10 agosto 1972	ore 21.05 T.U. = $w_2 = 167.9^\circ$

d) WOS B-C:

9 agosto 1972	ore 21.20 T.U. = $w_2 = 26.7^\circ$ ?
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Planisfero di Giove 1972  
(8 - 10 agosto 1972)

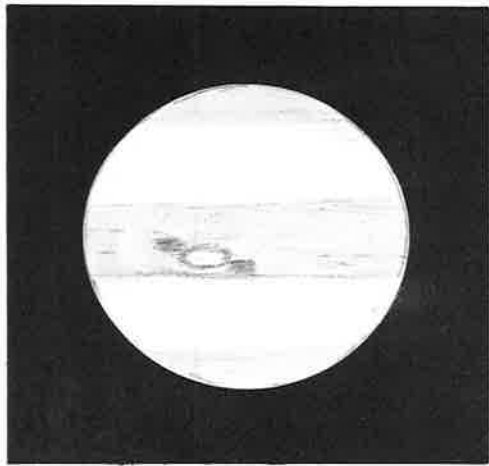


Planisfero visuale (8 - 10 agosto)

(Osservatore: F. Jetzer)

Centro: 9 agosto 1972

No. 1

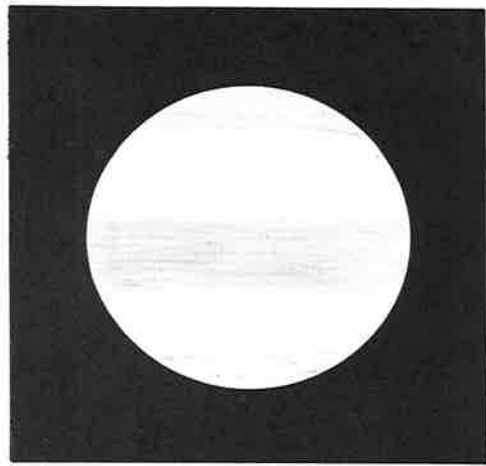


Date : 12.3.72 Heure T.U.: 5.00  
 $\omega_1 = 239.5$   $\omega_2 = 255.1$  Im. 3-4 C 4  
 Ouv.: 200 mm Gr. = 140x Filtres: /

Remarques:

Non ho notato la banda STB, probabilmente ho perso d'importanza e si è violetta ad una fine banda che non ho potuto vedere causa le cattive immagini.

No.

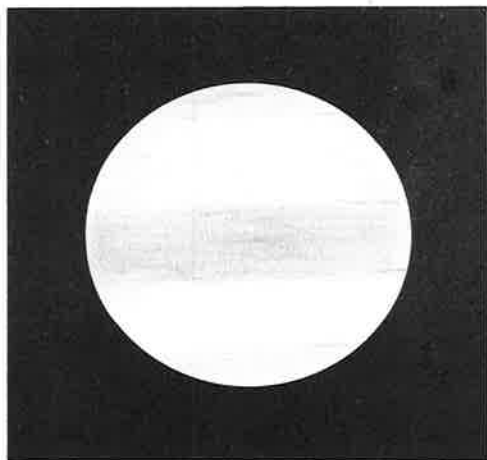


Date : 26.3.72 Heure T.U.: 5.00  
 $\omega_1 = 264.7$   $\omega_2 = 226.9$  Im. 3-4 C 4-5  
 Ouv.: 200 mm Gr. = 140x Filtres: /

Remarques:

Le zone STrZ e STeZ erano più scure di NTz e NTeZ.  
 Ciò è probabilmente causato dal materiale della perturbazione che si è sparso. La STe non era visibile, deve aver perso d'importanza, durante la fine della perturbazione.

No.



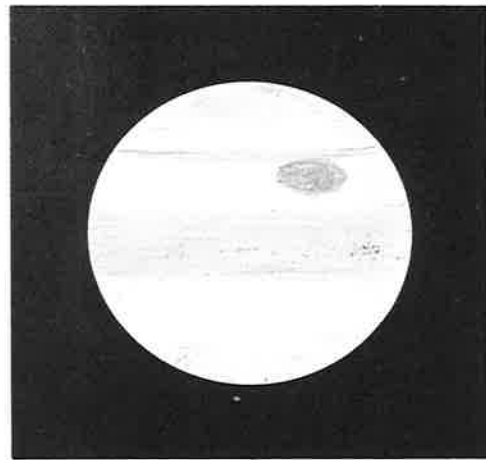
Date : 30.3.72 Heure T.U.: 5.00  
 $\omega_1 = 176.3$   $\omega_2 = 108.0$  Im. 3 C 1  
 Ouv.: 200 mm Gr. = 140x Filtres: /

Remarques:

La zona sud era un po' più scura, della zona nord,

\* causa le cattive immagini.  
 (Remarques des. 4).

No. 2



Date : 3-4-72 Heure T.U.: 4.40  
 $\omega_1 = 75.8$   $\omega_2 = 337.1$  Im. 3 C 3-4  
 Ouv.: 200 mm Gr. = 140x Filtres: /

Remarques:

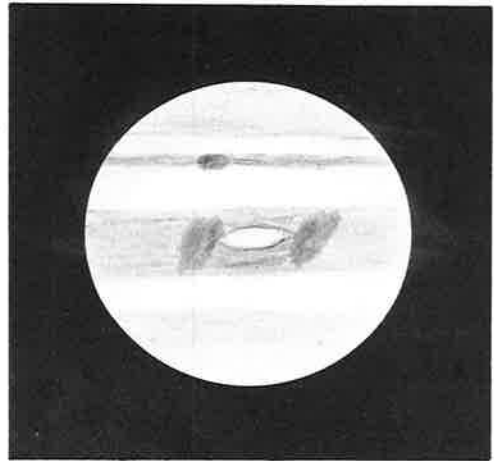
STrZ era più scura di NTz.  
 Inoltre conteneva dei dettagli, che però non sono riusciti a ben vedere. STB era piuttosto fine e regolare. La TR era scura e uniforme benché non sia riuscito a vedere, il suo colore.

Observateur : F. Jetzer

Lieu: Bellinzona

Instr.: 200 mm

No. 3



Date : 3-5-72 Heure T.U.: 2.50  
 $\omega_1 = 67.2^\circ$   $\omega_2 = 100^\circ$  Im. 4 C 3  
 Ouv.: 200mm Gr. = 140x-187x Filtres: ✓

Remarques:

SPR. più scura che NPR.  
 Parte destra di SEB e NEB più chiara.

No. 4



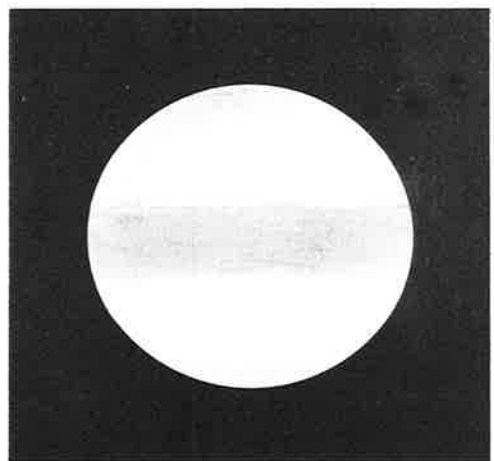
Date : 7-5-72 Heure T.U.: 3.00  
 $\omega_1 = 345.2^\circ$   $\omega_2 = 347.6^\circ$  Im. 4 C 3  
 Ouv.: 200mm Gr. = 140x-187x Filtres: ✓

Remarques:

TR. color rosa T. 5.5  
 TR passato al m.c. alle 3.23 T.U. = 1.5°  
 STR2 era un po' scura, forse sono i resti della perturbazione.  
 In. Tonalità T. (dall'alto in basso)  
 S. 3-1-5-2-6-1-6-1-2-N  
 SPR più scura che NPR.

T.  
 3  
 1/5  
 2  
 6  
 1  
 6  
 1  
 2

No.

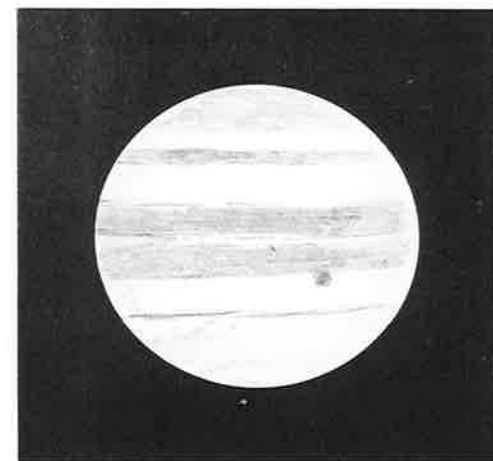


Date : 27-5-72 Heure T.U.: 23.40  
 $\omega_1 = 301.6^\circ$   $\omega_2 = 144.7^\circ$  Im. 2 C 0  
 Ouv.: 200mm Gr. = 112x Filtres: ✓

Remarques:

Giove è sotto alle 0.34 MEZ.  
 satellite. la STR era di nuovo molto marcata e netta.

No. 5



Date : 3-6-72 Heure T.U.: 23.25  
 $\omega_1 = 318.7^\circ$   $\omega_2 = 108.4^\circ$  Im. 4-5 C 3-4  
 Ouv.: 200mm Gr. = 187x-140 Filtres: ✓

Remarques:

Ho misurato la latitudine delle bande.  
 S-15-8-5-13-10-3-10-13-15-N.  
 Notato anche una banda praticamente attaccata alla NPR, ma si vedeva molto meglio a sinistra (v. telese.) dove macchiava un po' della NPR.  
 Visto pure una piccola macchia forse l'ombra di un satellite.

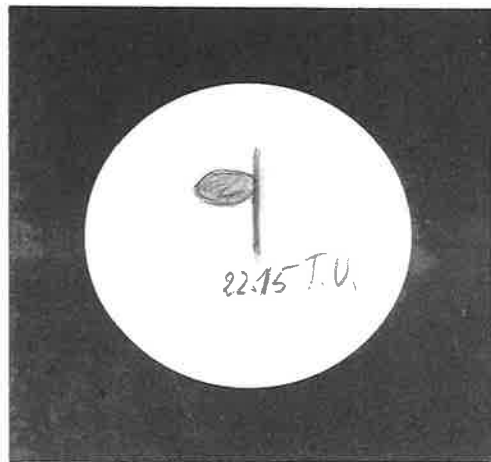
Lat. bande  
 S  
 15  
 8  
 5  
 13  
 10  
 10  
 13  
 15  
 N

Observateur : F. Jetzer

Lieu: Bellinzona

Instr.: 200mm

No.



Date : 17-6-72 Heure T.U.: 22.15

$\omega_1 = \text{---}$   $\omega_2 = 11.8$  Im. 3 C 3

Ouv.: 200mm Gr. = 112 Filtres: /

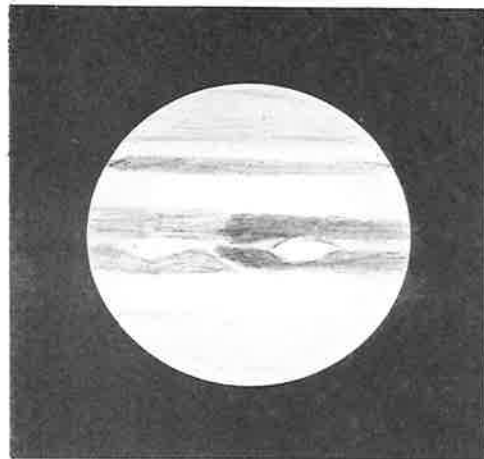
Remarques:

Alle 22.15 T.U. è passato al M.C.  
l'ultimo bordo della T.R.

$\omega_2 = 11.8$

Non ho potuto misurare il centro,  
poiché il pianeta non era ancora sotto.

No. 6



Date : 18-6-72 Heure T.U.: 22.10

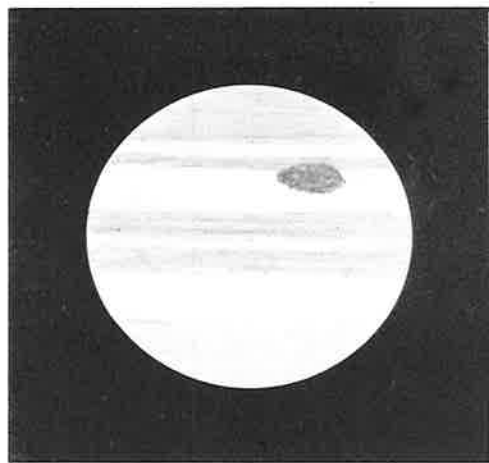
$\omega_1 = 123.5$   $\omega_2 = 158.2$  Im. 3-4 C 0-1

Ouv.: 200mm Gr. = 187x Filtres: /

Remarques:

La NPR era molto meno marcata  
della S.P.R. Non ho notato né  
la NTB né NNTB. Si notino le  
macchie chiare e gli altri dettagli  
nelle bande e zone equatoriali.  
Si noti la firma nella NEB

No. 7



Date : 19-6-72 Heure T.U.: 23.00

$\omega_1 = 312^\circ$   $\omega_2 = 332.8^\circ$  Im. 2-4 C 1-2

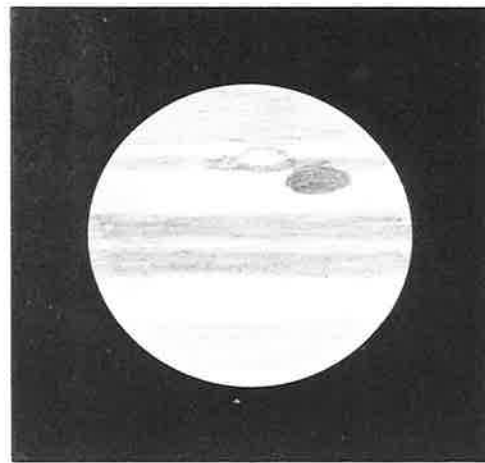
Ouv.: 200mm Gr. = 187x Filtres: /

Remarques:

T.R. passato al M.C.  
bordo sinistro 23.15 T.U. =  $\omega_2 = 348.8^\circ$   
centro 23.34 T.U. =  $\omega_2 = 2.3^\circ$

La T.R. era di color rosso.

No. 8



Date : 24-6-72 Heure T.U.: 22.00

$\omega_1 = 345.6^\circ$   $\omega_2 = 335.6^\circ$  Im. 3 C 1

Ouv.: 200mm Gr. = 140x Filtres: /

Remarques:

T.R. di color rosso  
W.O.S. MC. = 22.03 T.U. =  $\omega_2 = 337.4^\circ$   
TR (bordo sinistro) MC. = 22.22 T.U. =  $\omega_2 = 348.9^\circ$   
TR MC. = 22.40 T.U. =  $\omega_2 = 359.8^\circ$

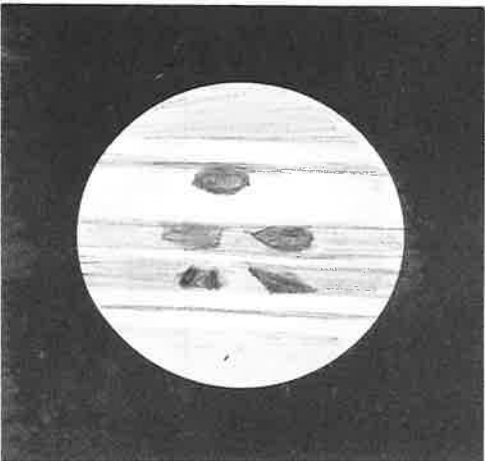
La W.O.S. è la F-A

Observateur : F. Jocher

Lieu: Bellinzona

Instr.: 200mm

No. 3  
 Latitudini

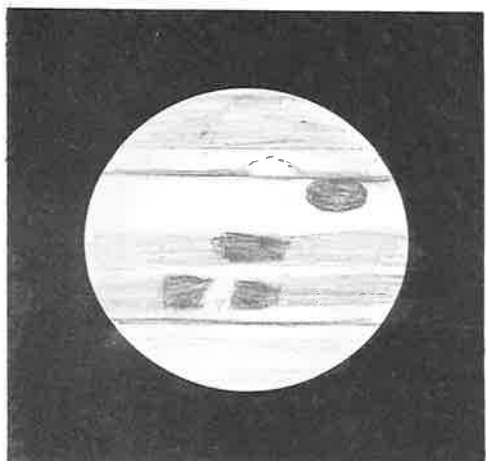


17  
8  
13  
10  
10  
4  
17

Tonalità  
3  
1  
1  
6  
6  
4  
3

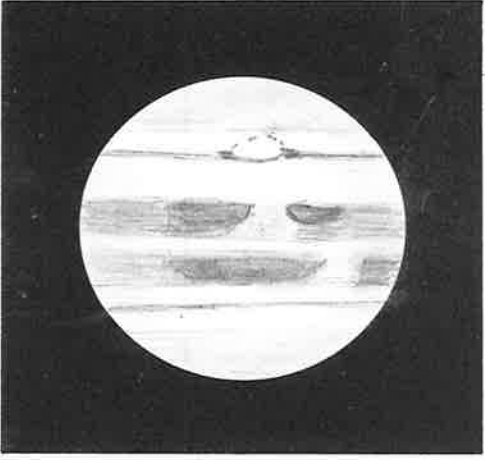
Date : 4-7-72 Heure T.U.: 21.05  
 $\omega_1 = 92.2^\circ \omega_2 = 6.4^\circ$  Im. 5 C 3  
 Ouv.: 200 mm Gr. = 187x Filtres: ✓  
Remarques:  
 T.R. passata al MC 20.53 T.U. = 358.9°  
 TR = 5.5  
 - TR di colori usa  
 T-5-3-1-5-1-6-1.6-1-4-1-3-N  
 Lat. S-17-8-5-13-10-2-10-6-2-4-17-N  
 NPR sembra ritardata normale

No. 10



Date : 6-7-72 Heure T.U.: 21.30  
 $\omega_1 = 63.5^\circ \omega_2 = 322^\circ$  Im. 4 C 0  
 Ouv.: 200 mm Gr. = 187x-140 Filtres: ✓  
Remarques:  
 TR. di colori usate.  
 WOS F.A MC : 21.50 T.U. = 334.1°

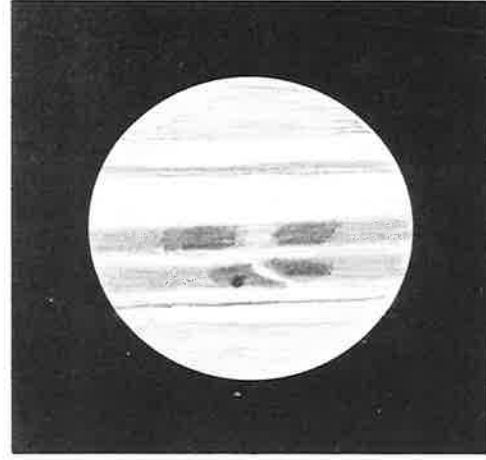
No. 11



Tonalità  
3  
1  
0.5  
6  
1  
6  
3.5  
2.5

Date : 7-7-72 Heure T.U.: 20.45  
 $\omega_1 = 193.1^\circ \omega_2 = 85.3^\circ$  Im. 5 C 0  
 Ouv.: 200 mm Gr. = 187x Filtres: ✓  
Remarques:  
 Macchie chiare MC = 21.00 T.U. = 94.3°  
 Macchie chiare T = 0.5  
 NNTB era meglio visitata a sinistra.  
 T-5-3-1-5-0.5-6-1-6-1-3.5-1-2.5  
 le macchie chiare non è una WOS.

No. 12



T.  
3  
1  
5.5  
1  
6  
6  
4  
3

Date : 15-7-72 Heure T.U.: 21.30  
 $\omega_1 = 45.4^\circ \omega_2 = 235.3^\circ$  Im. 5 C 0-1  
 Ouv.: 200 mm Gr. = 187x-140 Filtres: ✓  
Remarques:  
 NEB  
 MC = 21.40 T.U. =  $\omega_2 = 241.3^\circ = \omega_1 = 51.5^\circ$   
 Intensità T:  
 S-3-1-5.5-1-6-1-6-1-4-1-3-N  
 Si noti l'ombra di Io.

Lat. bande

Media

$\bar{C}$	$\bar{F}$	$\bar{S}$	$\bar{P}$	$\bar{P}$
15	15	14	14	14,5
6	7	6	6	6,2
5	6	5	6	5,5
12	14	13	12	12,7
10	10	10	10	10
3	3	2	2	2,5
10	10	10	10	10
4	4	7	7	5,5
3	3	4	4	3,5
3	3	4	4	3,5
15	15	14	14	14,5
$\bar{N}$	$\bar{N}$	$\bar{N}$	$\bar{N}$	$\bar{N}$

233x

233x

187x

187x

Oss:  $d$ : 20 - 7 - 72

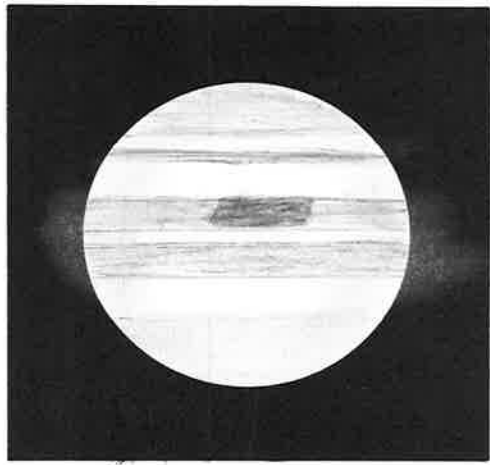
ore: 21,40 T.V.

Complemento al disegno n° 15



No. 13

T.



3  
1  
5  
1  
6  
1  
6  
1  
2.5

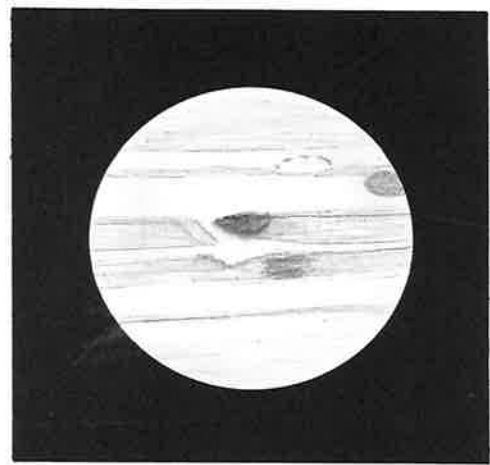
Date : 17.7.72 Heure T.U.: 20.40  
 $\omega_1 = 330.8^\circ$   $\omega_2 = 145.7^\circ$  Im. 3 C 0  
 Ouv.: 200mm Gr. = 140x Filtres: /

Remarques:

Intensità T:  
 S-3-1-5-1-6-1-6-1-2.5-N.

No. 14

T.



3  
1  
5  
1  
6  
1  
6  
1  
2.5

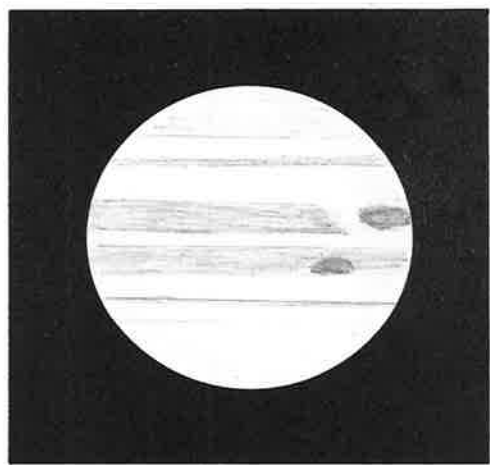
Date : 18.7.72 Heure T.U.: 21.00  
 $\omega_1 = 14.1^\circ$   $\omega_2 = 308.2^\circ$  Im. 4 C 0  
 Ouv.: 200mm Gr. = 177x-233x Filtres: /

Remarques:

MC (grande condensazione della S.F.B<sub>n</sub>)  
 = 20.57 T.V. =  $\omega_1 = 139.2^\circ$   
 WOS F.A MC = 21.31 T.V. =  $\omega_2 = 326.9^\circ$   
 T.R. color rosa intenso TR=6  
 TR-MC = 22.24 T.V. =  $\omega_2 = 353.1^\circ$   
 T-S-3-1-5-1-6-1-6-1-4-1-2.5-N

No. 15

lat.  
grande



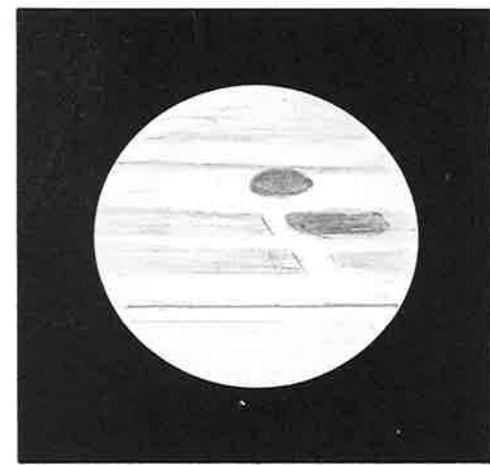
14.5  
6.2  
5.5  
12.7  
10  
2.5  
12  
3.5  
3.2  
14.5

Date : 20.7.72 Heure T.U.: 20.55  
 $\omega_1 = 93.9^\circ$   $\omega_2 = 245.8^\circ$  Im. 5 C 0-1  
 Ouv.: 200mm Gr. = 187x-233x Filtres: /

Remarques:

MC (s'orda, sinistra) = 22.52 T.V. =  $\omega_1 = 128.6^\circ$   
 MC (centro) = 22.07 T.V. =  $\omega_1 = 137.8^\circ$   
 (nella condensazione nella S.F.B<sub>n</sub>, a destra, vista già il 12.7.72).  
 la lat. delle bande e la misura di 4 stime effettuate a 222x e 223x.

No. 16

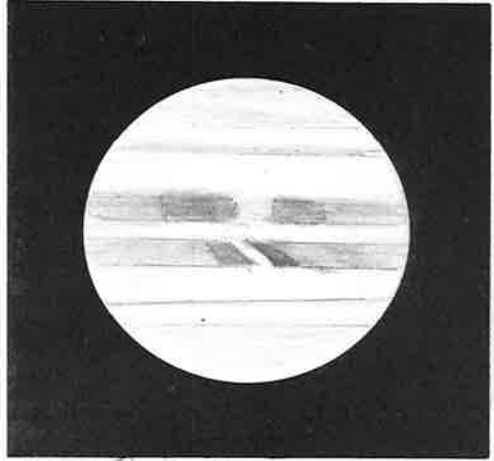


Date : 21.7.72 Heure T.U.: 19.45  
 $\omega_1 = 208.2^\circ$   $\omega_2 = 353.8^\circ$  Im. 4 C 1-2  
 Ouv.: 200mm Gr. = 140x Filtres: /

Remarques:

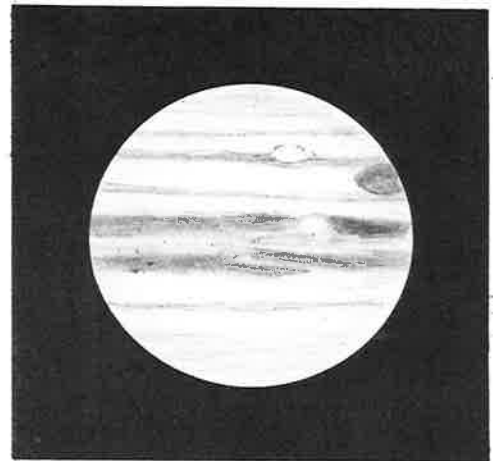
TR-MC = 19.53 T.V. =  $\omega_2 = 358.6^\circ$   
 TR = color rosa intenso.  
 MC (condensazione S.F.B<sub>n</sub>) 20.24 T.V. =  $\omega_1 = 231.1^\circ$

No. 17



Date : 22-7-72 Heure T.U. : 20.45  
 $\omega_1 = 43.7^\circ$   $\omega_2 = 180.5^\circ$  Im. 3-4 C 1  
 Ouv. : 200 mm Gr. = 187x-140 Filtres : —  
Remarques :  
 MC (dell'occhio in NF 13 ved. dis. n° 10)  
 20.54 T.U. =  $\omega_1 = 49.2^\circ$

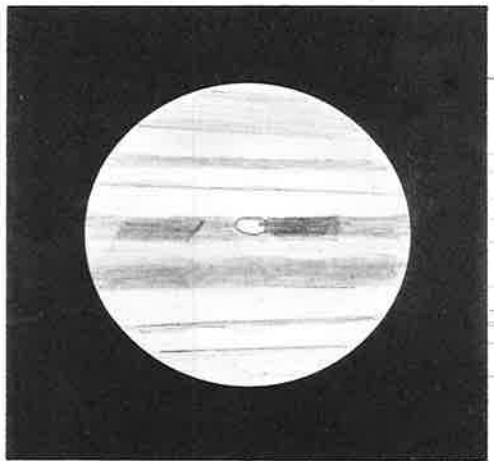
No. 18



Date : 23-7-72 Heure T.U. : 20.00  
 $\omega_1 = 176.2^\circ$   $\omega_2 = 303.5^\circ$  Im. 8-9 C 3  
 Ouv. : 200 mm Gr. = 187x-23x Filtres : —  
Remarques : El. molto scura in v. da  
 TR 5.5 color <sup>marginale scura</sup> WOS : 0.5  
 WOS = MC = 20.33 T.U. =  $\omega_2 = 323.4^\circ = F.A$   
 MC (bordo sinistro condensazione in  
 SEB<sub>n</sub>) = 20.56 T.U. =  $\omega_1 = 208.4^\circ$   
 T.R. MC 24.34 T.U. =  $\omega_2 = 358.5^\circ$   
 T.S. 3-2-3.5-4-5.5-4-3.5-1-6-4-6-1-3.5-1-2.7  
 Lat. bande verdi foglio allacciato.  
 e colorazioni

3  
 1.5  
 5  
 5  
 5  
 5  
 1  
 1  
 2.5

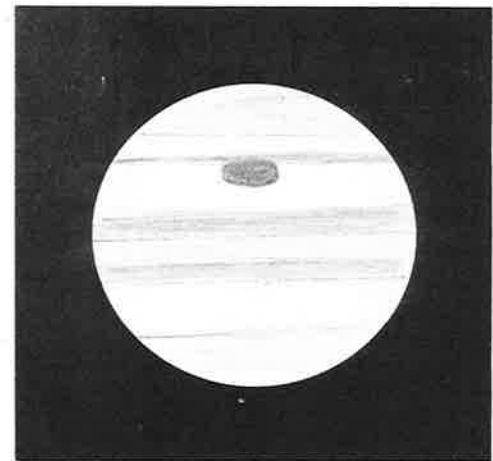
No. 19



Date : 24-7-72 Heure T.U. : 19.30  
 $\omega_1 = 313.8^\circ$   $\omega_2 = 75.7^\circ$  Im. 6 C 1-2  
 Ouv. : 200 mm Gr. = 187x-23x Filtres : —  
Remarques :  
 VI 2 un po' più scura  
 1.5-3-1.5-5-1-3-1-6-4-6-2-3.5-  
 1.5-2.5-N.

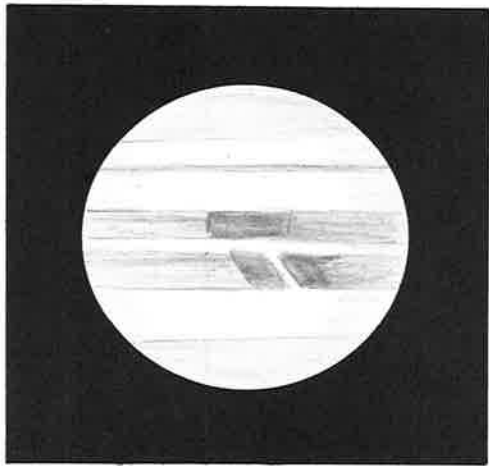
T  
 3  
 1.5  
 5  
 5  
 5  
 5  
 1  
 1  
 2.5

No. 20



Date : 28-7-72 Heure T.U. : 20.45  
 $\omega_1 = 274.4^\circ$   $\omega_2 = 2.3^\circ$  Im. 3 C 0  
 Ouv. : 200 mm Gr. = 140x Filtres : —  
Remarques :  
 TR = MC = 20.40 T.U. =  $\omega_2 = 359.2^\circ$   
 TR color rose intenso.

No. 21



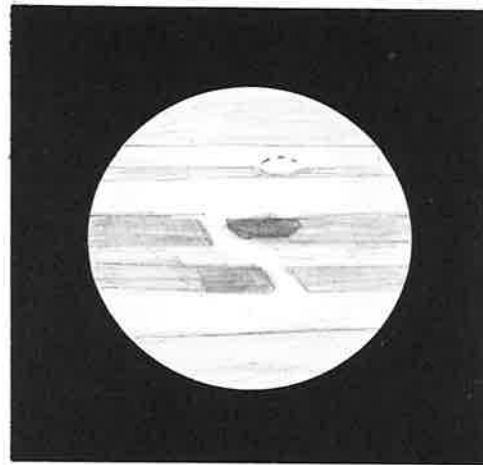
Date : 22-7-72 Heure T.U.: 19.45  
 $\omega_1 = 32.7^\circ$   $\omega_2 = 136.3^\circ$  Im. 3-6 C 0  
 Ouv.: 200mm Gr. = 140x-187x Filtres: /

Remarques:

MC (lat. N 5.5) = 20.02 T.U. =  $\omega_1 = 43.0^\circ$   
 MC ( " " ) ultima banda =  
 20.13 T.U. =  $\omega_1 = 49.7^\circ$



No. 22

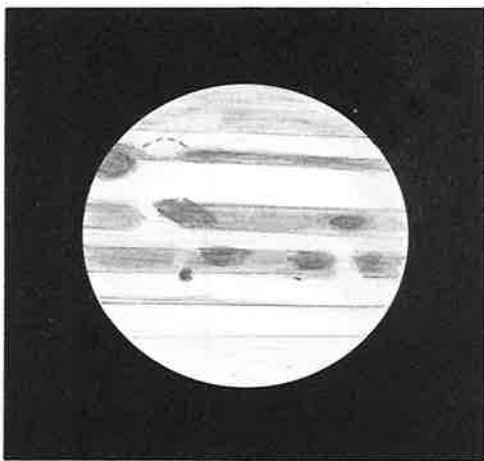


Date : 22-7-72 Heure T.U.: 21.00  
 $\omega_1 = 78.4^\circ$   $\omega_2 = 161.6^\circ$  Im. 4 C 0  
 Ouv.: 200mm Gr. = 197x Filtres: /

Remarques:

MC (condensation in SER<sub>n</sub>) = 21.06 T.U.  
 =  $\omega_1 = 80.8^\circ$   
 WOS P-E MC = 21.13 T.U. =  $\omega_1 = 173.1^\circ$

No. 23



Lat.  
 Dando  
 16  
 8  
 7  
 16  
 10  
 10  
 10  
 16

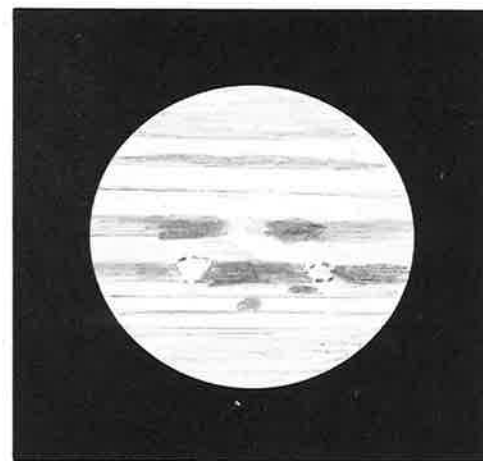
T.  
 3  
 1.5  
 5.5  
 1  
 6  
 3  
 6  
 1.5  
 2.5  
 2.5

Date : 31-7-72 Heure T.U.: 20.00  
 $\omega_1 = 357.6^\circ$   $\omega_2 = 65.9^\circ$  Im. 5-6 C 3  
 Ouv.: 200mm Gr. = 187x-231x Filtres: /

Remarques:

STB più chiara dopo la macchia  
 chiara. Si noti l'ombra di Io.  
 T. S - 3-1.5-5.5-1-6-3.6-1.5-3-1.5-2.5-N  
 lat. S - 16-3-7-14-10-5-10-9-3-5-16-N  
 La macchia chiara è la WOS 13-C.

No. 24



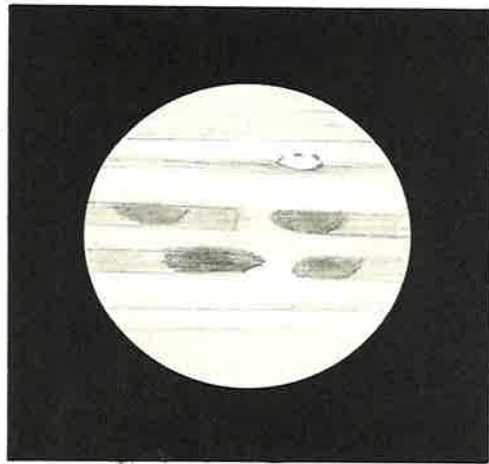
T.  
 3  
 1.5  
 5.5  
 1  
 6  
 3  
 6  
 1.5  
 2.5  
 2.5

Date : 5-8-72 Heure T.U.: 12.55  
 $\omega_1 = 64.1^\circ$   $\omega_2 = 94.3^\circ$  Im. 6-5 C 0  
 Ouv.: 200mm Gr. = 233x-187x Filtres: /

Remarques:

MC non troppo  
 Condensazione in SER<sub>n</sub> a destra sul  
 dischetto / MC = 20.33 T.U. =  $\omega_1 = 87.2^\circ$   
 T. S - 3-1-5-1-3-1-6-2-6-1-2.5-1-3-1-2.5-4

No. 25



Date : 5-8-72 Heure T.U.: 21.30

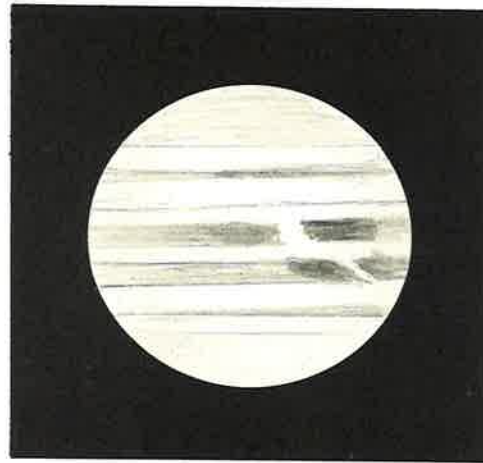
$\omega_1 = 122^\circ$   $\omega_2 = 151.7^\circ$  Im. 4 C 1-1

Ouv.: 200mm Gr. = 187x Filtres: ✓

Remarques:

MC condensation in SEB<sub>1</sub> (a decl. 22.12 T.U.  
=  $\omega_1 = 147.6^\circ$

No. 26



Date : 6-8-72 Heure T.U.: 12.15

$\omega_1 = 137.6^\circ$   $\omega_2 = 220.3^\circ$  Im. 5.6 C 1-2

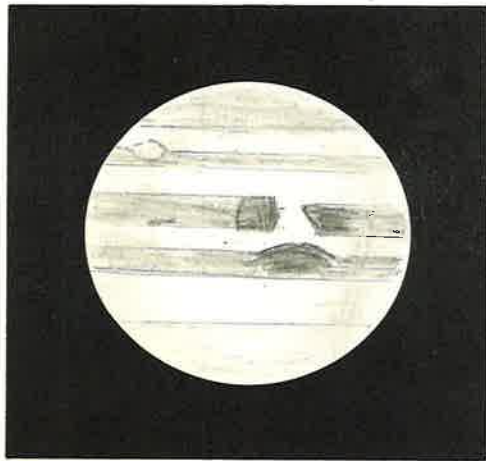
Ouv.: 200mm Gr. = 187x Filtres: ✓

Remarques:

MC condensation in SEB<sub>1</sub> (a decl. 20.04 T.U. =  $\omega_1 = 227.4^\circ$   
T.S. 3-1.5-5-1-3-1.5-6-3-6-1-3-1.5-2.5N

T.  
3  
1.5  
5  
1  
1.5  
3  
3  
3  
1.5  
2.5

No. 27



Date : 8-8-72 Heure T.U.: 20.30

$\omega_1 = 191.2^\circ$   $\omega_2 = 206.2^\circ$  Im. 3-4 C 0

Ouv.: 162mm Gr. = 200x Filtres: ✓

Remarques: Lunette "Antonini" Lausanne

WOS D.E a sinistra.

No. 28



Date : 8-8-72 Heure T.U.: 21.35

$\omega_1 = 238.1^\circ$   $\omega_2 = 245.5^\circ$  Im. 4-5 C 0

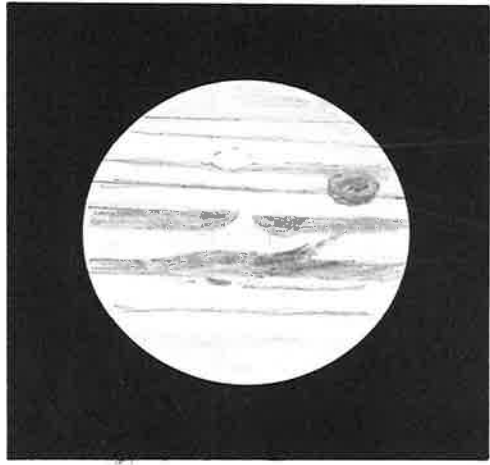
Ouv.: 162mm Gr. = 155x Filtres: giallo.

Remarques: Lunette "Antonini" Lausanne

Notato la SEB<sub>2</sub> e WTB

No. 28

T.



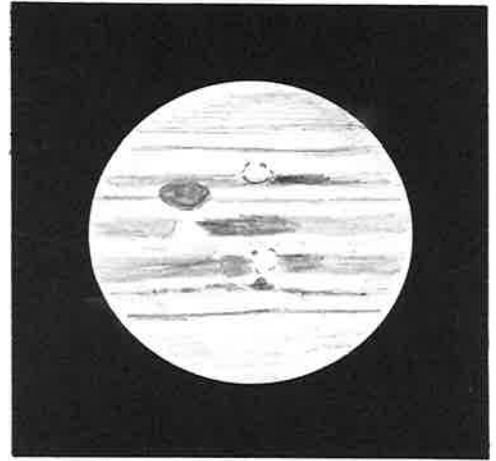
452 20/01/72

Date : 9.8.72 Heure T.U.: 19.35  
 $\omega_1 = 323.5^\circ \omega_2 = 323.2^\circ$  Im. 4-5 C 0-1  
Ouv.: 110 mm Gr. = 184x Filtres: /

Remarques:

TR = ST  
TR - MC = 20.38 T.U.  $\omega_2 = 43^\circ$   
T.L. 3-2-3-1.5-5-1-3-1-6-2.6-1.3-1.5-2.5

No. 30



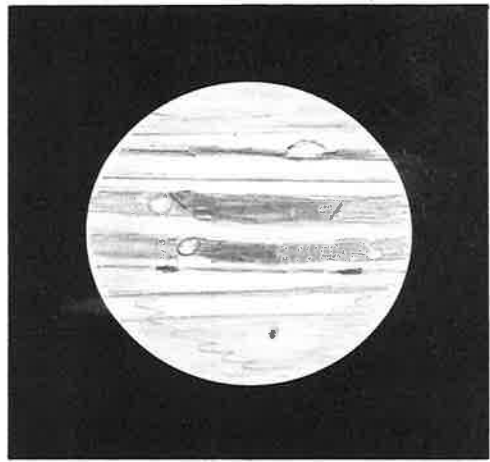
Date : 9.8.72 Heure T.U.: 21.25  
 $\omega_1 = 30.5^\circ \omega_2 = 29.7^\circ$  Im. 4-5 C 0  
Ouv.: 162 mm Gr. = 200x Filtres: /

Remarques:

WOS B.C MC 21.20 T.U.  $\omega_2 = 26.7^\circ$   
NTB vicus di condensationi, pro abbastanza  
difficile a vederle causa le immagini.

No. 31

7



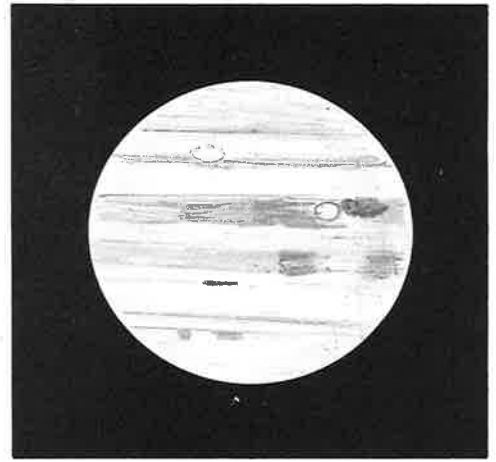
3  
1.5  
1.5  
1.5  
1.5  
1.5  
2.5

Date : 10.8.72 Heure T.U.: 20.30  
 $\omega_1 = 151.4^\circ \omega_2 = 146.7^\circ$  Im. 4-5 C 0-1  
Ouv.: 162 mm Gr. = 202x Filtres: /

Remarques:

WOS D-E 0.5 T. = MC 21.05 T.U.  $\omega_2 = 167.5^\circ$   
T.L. 3-1.5-5-1.3-4-6-2.6-1.2.5/1-3-1.5-2.5

No. 32



Date : 10.8.72 Heure T.U.: 21.20  
 $\omega_1 = 191^\circ \omega_2 = 183^\circ$  Im. 3-4 C 0-1  
Ouv.: 162 mm Gr. = 60x Filtres: /

Remarques:

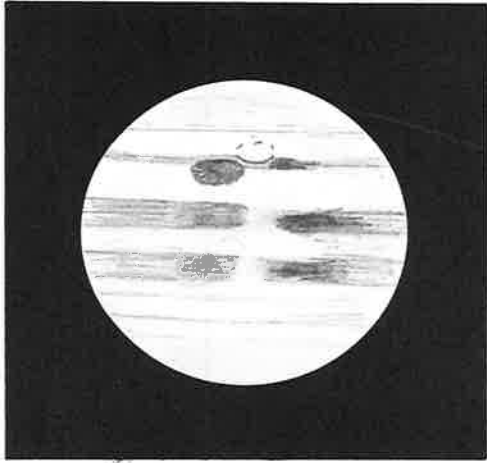
29 punto nero (sul dis. 31-32) nella SPR è  
l'ombra d'un satellite.

No. 33

Lat.  
tamole

T.

16  
7  
6  
15  
10  
10  
6  
6  
13



3  
1  
5  
1.5  
6  
3.5  
6  
1.5  
2.5

Date : 24-8-72 Heure T.U.: 18.30

$\omega_1 = 131.6^\circ$   $\omega_2 = 17.2^\circ$  Im. 4-5 C 0

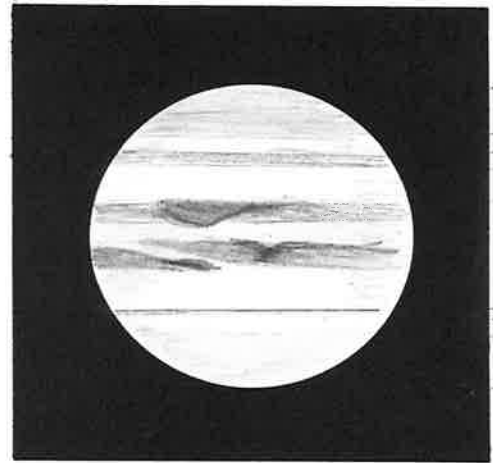
Ouv.: 200 mm Gr. = 187x-233x Filtres: /

Remarques:

WOS R-C HC = 18.31 T.O =  $\omega_2 = 17.8^\circ$   
 WOS B-C = T = 0.5  
 TR = 2022 interne - 2020 = T = 6  
 SPR - STB - SER - VER = Tendance vers le  
 mauve (chiuso)  
 NPR - grigio - bluastro.  
 Condensazione (ER<sub>n</sub> (a destra) HC = 19.09  
 $\omega_1 = 155.4$

No. 34

T.



3  
1  
5  
1.5  
6  
3.5  
6  
1  
2.5  
2.5

Date : 25-8-72 Heure T.U.: 19.00

$\omega_1 = 307.7^\circ$   $\omega_2 = 185.5^\circ$  Im. 4 C 2-3

Ouv.: 200 mm Gr. = 233x-187x Filtres: /

Remarques:

SPR - STB - SER - VER = mauve  
 (centi dell'egli in SER<sub>n</sub> e VER mauve scuro)  
 NPR grigio - grigio bluastro.  
 T. S - 3 - 1 - 5 - 1.5 - 6 - 3.5 - 6 - 1 - 3 - 1.5 - 2.5 - N

No. 35



Date : 26-8-72 Heure T.U.: 19.30

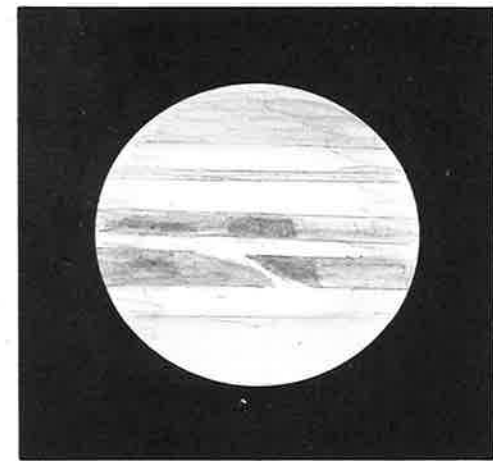
$\omega_1 = 123.8^\circ$   $\omega_2 = 353.9^\circ$  Im. 4 C 5

Ouv.: 200 mm Gr. = 187x-149 Filtres: /

Remarques:

TR = HC = 19.43 T.O<sub>1</sub> =  $\omega_2 = 1.7^\circ$

No. 36



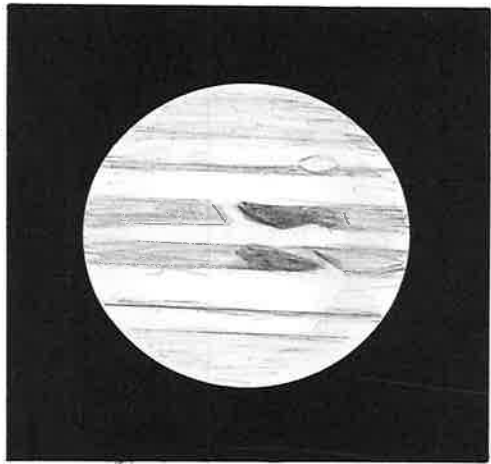
Date : 4-9-72 Heure T.U.: 19.15

$\omega_1 = 94.8^\circ$   $\omega_2 = 255.4^\circ$  Im. 3-4 C 1-2

Ouv.: 200 mm Gr. = 187x Filtres: /

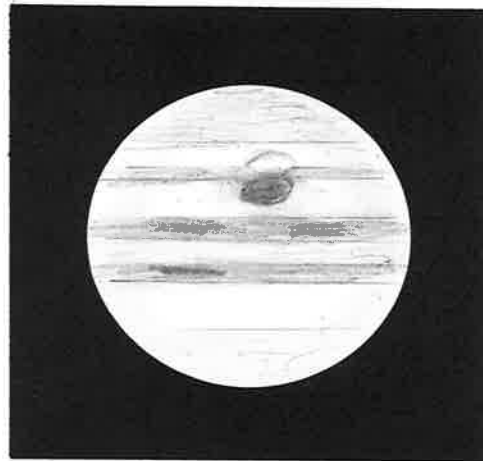
Remarques:

No. 37



Date : 9-9-72 Heure T.U.: 13.00  
 $\omega_1 = 154.6^\circ$   $\omega_2 = 278.1^\circ$  Im. 4 C 0.  
 Ouv.: 200 mm Gr. = 187x Filtres: /  
Remarques:

No. 38



Date : 12-9-72 Heure T.U.: 19.40  
 $\omega_1 = 255.7^\circ$   $\omega_2 = 356.5^\circ$  Im. 3 C 0  
 Ouv.: 200 mm Gr. = 187x Filtres: /  
Remarques:

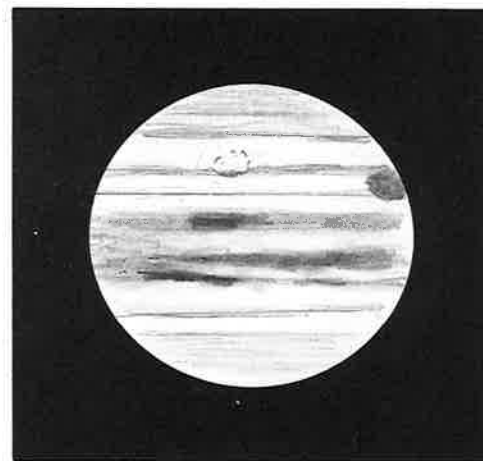
No. 39



Date : 17-9-72 Heure T.U.: 17.50  
 $\omega_1 = 294.0^\circ$   $\omega_2 = 356.9^\circ$  Im. 4-5 C 0.  
 Ouv.: 200 mm Gr. = 187x Filtres: /  
Remarques:

WOS BC = MC = 18.02 T.U. =  $\omega_2 = 4.1^\circ$   
 TR = MC = 18.03 T.U. =  $\omega_2 = 4.7^\circ$   
 TR = color rosso  
 NNTB diminuita di intensità.

No. 40

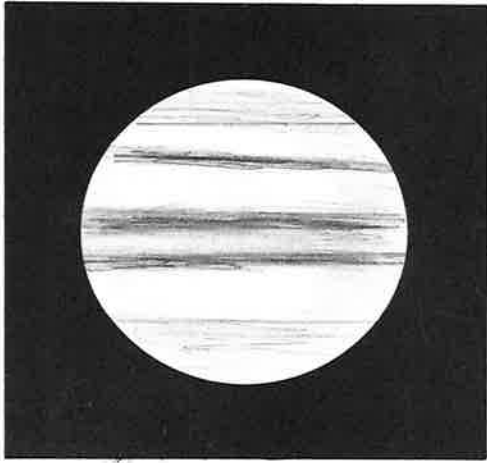


Date : 19-9-72 Heure T.U.: 18.00  
 $\omega_1 = 255.6^\circ$   $\omega_2 = 303.1^\circ$  Im. 6 C 0  
 Ouv.: 100 mm Gr. = 187x Filtres: /  
Remarques:

WOS FA = MC 17.53 T.U. =  $\omega_2 = 238.9^\circ$   
 TR color rosso.  
 T.S. - 3-2-3-1.5-5-1-3-16-4-6-1-3-  
 WOS B-C = MC 19.37 T.U. =  $\omega_2 = 1.8^\circ$   
 TR = MC 19.40 T.U. =  $\omega_2 = 3.6^\circ$   
 Quando ho fatto i 2 ultimi passaggi le Im.  
 erano 3.

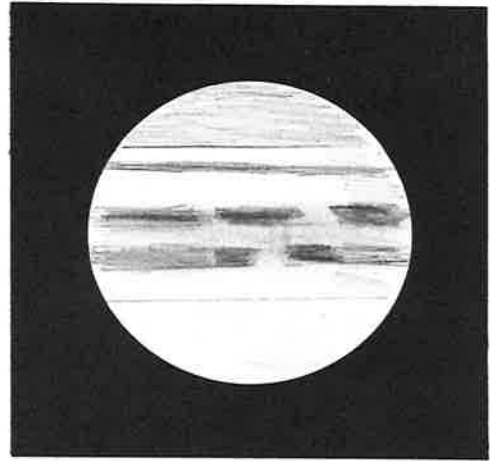
T.  
 3  
 2  
 1.5  
 1  
 0.5  
 0  
 0  
 0  
 0  
 0  
 0  
 0  
 0  
 0

No. 41



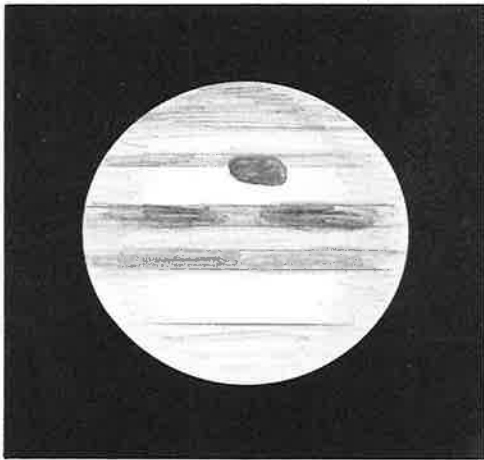
Date : 20-9-72 Heure T.U.: 19.15  
 $\omega_1 = 99.1$   $\omega_2 = 138.5$  Im. 3 C 2  
 Ouv.: 200 mm Gr. = 187x Filtres: /  
Remarques:

No. 42



Date : 28-9-72 Heure T.U.: 17.30  
 $\omega_1 = 216.9$   $\omega_2 = 126$  Im. 3 C 0  
 Ouv.: 200 mm Gr. = 187x Filtres: GG14  
Remarques: (giallo)

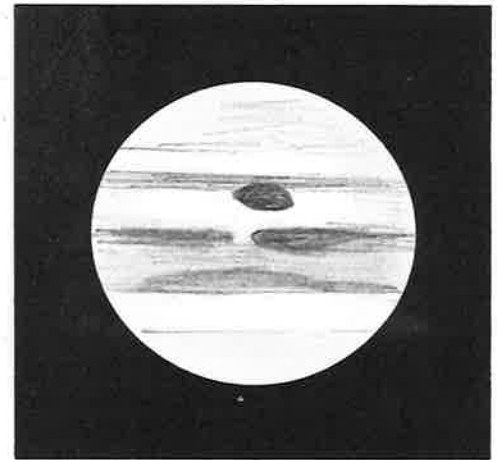
No. 43



Date : 29-9-72 Heure T.U.: 17.50  
 $\omega_1 = 26.8$   $\omega_2 = 358.1$  Im. 3 C 2  
 Ouv.: 200 mm Gr. = 187x Filtres: /  
Remarques:

TR - MC = 18.00 T.U. =  $\omega_2 = 4.1^\circ$   
 TR color rosa - rosso.

No. 44

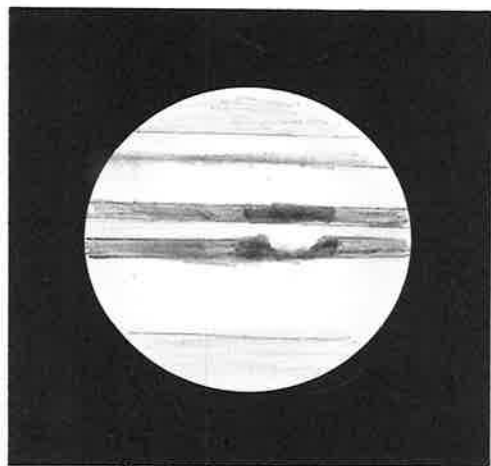


Date : 16-10-72 Heure T.U.: 17.00  
 $\omega_1 = 157.3$   $\omega_2 = 359.2$  Im. 3-4 C 0  
 Ouv.: 200 mm Gr. = 187x Filtres: /  
Remarques:

TR color: rosso - rosso.  
 TR = MC = 17.05 T.U. =  $\omega_2 = 2.2^\circ$



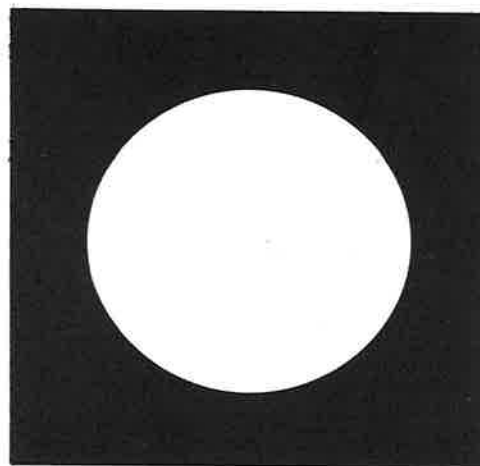
No. 45



Date : 7-11-72      Heure T.U. : 16.40  
 $\omega_1 = 14.2^\circ$     $\omega_2 = 148.1^\circ$    Im. 3   CO-1  
Ouv. : 200mm   Gr. = 140x   Filtres : /

Remarques :

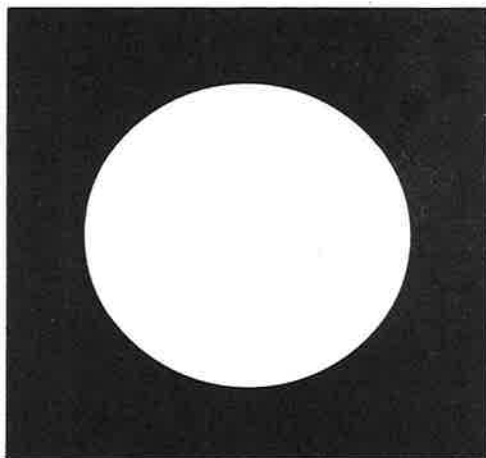
No.



Date :                      Heure T.U. :  
 $\omega_1 =$                        $\omega_2 =$                       Im.                      C  
Ouv. :                      Gr. =                      Filtres :

Remarques :

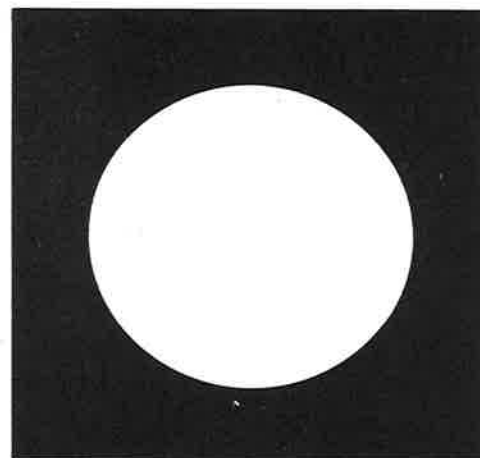
No.



Date :                      Heure T.U. :  
 $\omega_1 =$                        $\omega_2 =$                       Im.                      C  
Ouv. :                      Gr. =                      Filtres :

Remarques :

No.



Date :                      Heure T.U. :  
 $\omega_1 =$                        $\omega_2 =$                       Im.                      C  
Ouv. :                      Gr. =                      Filtres :

Remarques :