

MEASURES OF BOSS 2381

λ	7972		8000		Vel	Wt	Vel	Wt	Vel	Wt	Vel	Wt	Vel	Wt
	Vel	Wt	Vel	Wt										
1581.018			+ 1.6	$\frac{1}{4}$										
1572.156	+ 12.3	$\frac{1}{4}$												
4563.939	25.5	$\frac{1}{4}$												
1549.766	30.0	$\frac{1}{2}$	24.6	$\frac{1}{4}$										
4481.400	43.9	$\frac{1}{4}$	35.5	$\frac{1}{4}$										
4340.634	16.8	$\frac{1}{2}$												
1325.939	12.2	$\frac{1}{2}$												
1271.760	-40.4	$\frac{1}{2}$	+ 8.2	$\frac{1}{4}$										
4233.328	-40.8	$\frac{1}{2}$												
4045.975	+28.0	$\frac{1}{2}$												
Weighted mean	+ 32.04		+ 23.66											
V_a	+ 17.06		+ 9.48											
V_d	.00		- .04											
Curv.	- .28		- .28											
Radial Velocity	+ 48.8		+ 32.8											

36 LYNCIS

(1900, $\alpha = 9^h 07^m.3$, $\delta = +43^\circ 38'$, mag. 5.30, type BS)

While no range is shown in our measures, Jordan at the Allegheny Observatory gets a range of 20 km. on 7 plates from + 4 to + 24 — so the star is probably a spectroscopic binary as the lines are narrow and well adapted for measurement.

Plate	Date, G.M.T.	Velocity	Lines	Weight
6939	1915, April 20.603	+ 13.8	6	4
6953	" 26.612	+ 19.5	3	2
6978	May 10.577	+ 17.5	9	5
6993	" 14.575	+ 15.2	6	4
8511	1918, April 24.592	+ 10.7	4	2