TABLE 4. Spectral Features

| $\lambda$(Å) | Identification | Notes | Ref. |
|---|---|---|---|
| 5847−6058 | TiO | Late K through M. | 1 |
| 5893 | Na I | Weak in B. Strength increases with decreasing $T_{eff}$. Part Interstellar. | 1 |
| 6080−6390 | TiO | Mid K through M. | 1 |
| 6122 | Ca I | Weak in A-F. Strength increases with decreasing $T_{eff}$. | 1 |
| 6162 | Ca I | Weak in A. Strength increases with decreasing $T_{eff}$. Stronger than $\lambda$ 6122. | 1 |
| 6346,6382,6389 | CaH | Mid K through M | 1,2 |
| 6497 | Ba II, Fe I, Ca I | F through M. Useful relative to H$\alpha$. | 1,2 |
| 6563 | H$\alpha$ | Maximum at A0. Sometimes in emission in M. | 1,2 |
| 6651−6852 | TiO | Mid K through M. | 1,2 |
| 6750−7050 | CaH | Mid K through M. Weaker in giants than in dwarfs. | 1,2 |
| 6867 | Telluric $O_2$ | | |
| 7053−7270 | TiO | Mid K through M. | 1,2 |
| 7186 | Telluric $H_2O$ | | |
| 7749 | Fe I | K dwarfs. | 1 |
| 7750−7861 | TiO | M stars. | 1,2 |
| 7773 | O I | Strong in A. Absent by late F. | 1 |
| 7834 | Fe I | K dwarfs. | 1 |
| 7851−7973 | VO | M stars. | 1,2 |
| 7937 | Fe I | K dwarfs. | 1 |
| 8195 | Na I | Strongest in late F, but difficult to distinguish from telluric $H_2O$ at $\lambda$ 8200. | 1,2 |
| 8200 | Telluric $H_2O$ | | |
| 8206−8569 | TiO | M stars. | 1,2 |
| 8498,8542,8662 | Ca II | Maximum at mid K. Stronger in giants than in dwarfs. | 1,2 |
| 8807 | Mg I | Seen in all. | 1,2 |
| 8859−8937 | TiO | Late M. | 1,2 |

References for Table 4.

(1) Torres-Dodgen & Weaver 1993; (2) Kirkpatrick et al. 1991