A comparison of the wavelengths listed on McAllister’s (1960) atlas of the ultraviolet solar spectrum with those listed by Moore (1962) will show that in the range 1978–1989 Å the wavelengths of multiplet 7 of Si I are measured in air, while the wavelengths of the rest of the lines listed by McAllister in this region are measured in vacuum. Since the difference between air and vacuum wavelengths in this region is 0.65 Å, an appreciable error is introduced by mixing the two types of wavelengths. We have redetermined the wavelength scale, using vacuum wavelengths below 2000 Å. Figure 1 shows the wavelength correction which has been applied to the figures in McAllister’s atlas. We note that this correction is very similar to the inverse of the correction applied to the original measures by McAllister (1959).

Fig. 1. Correction to be applied to the wavelength scale of McAllister’s atlas.

In Figures 2a through 2d we present the revised portion of the spectrum, with revisions in the range 1964–2002 Å. Among our identifications we have included all of the lines given by McAllister, as well as some additional lines of Co I, Si I, C I, C II and Fe from the lists of Moore (1952, 1967, 1970) and of Weeks and Simpson.