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NEW SPECTRAL CLASSIFICATIONS FOR VARIABLES WRONGLY
SUSPECTED OF BEING CARBON STARS

The following named variable stars either have published spectral classifications as carbon stars, or are near enough to known carbon stars to suggest that they may be identical with them; the published C classifications, where they exist, are cited here. My classifications were performed on red-region objective prism plates.

Star	Warner and Swasey type	Type in GCVS	Notes
IM Cyg	M8		
ER Del	S	M2	1
V512 Ori	M4		
BZ Pup	M5		2
EP Vul	S	K5e	3

Notes: (1) Called N: in Publs. McCormick Observatory, Vol. 13.
(2) Only 80" west of star No. 975 in my General Catalogue of Cool Carbon Stars. Not included in the reference cited for it in the GCVS, 3d ed.; the correct reference appears to be Dirks, BAN 339, 202. (3) Called C in Mitt. Veränd. Sterne, No. 386.

C.B. STEPHENSON
Warner and Swasey Observatory