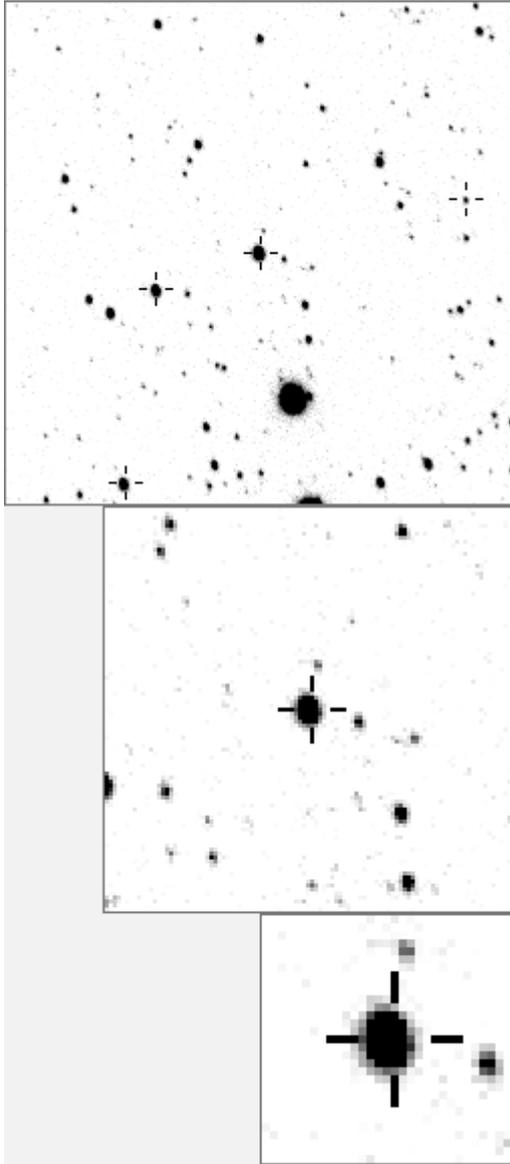


**a00644**



Variable and brighter stars			
. . . . . g . . . . .	O	644	v
. . . . . m . . . . .	a	1561	v
. . . . .	b	1993	v
. . . . .	c	2611	
. . . . . h . . . . . e . . . . .	d	3291	
. l . . . . . . . . . . . n . . . . .	e	3360	
. . . . .	f	3949	
. . . . . O . . . . .	g	4886	
. . k . a . . . . .	h	5534	
. . . . . c . . . . .	i	5660	
. . . . .	j	6037	
. . . . .	k	6171	
. . . . .	l	6440	
. . . . . j . . . . . d . . . . .	m	6710	
. . . . . b . . . . . . . . . . . f . . . . .	n	17369	v
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. . . . . f . . . . . . . . . . . c . . . . .	O	644	v
. . . . . g . . . . .	a	7584	
. . . . .	b	8404	
. . . . .	c	14412	
. . . . .	d	17861	
. . . . .	e	18107	
. . . . . k . . . . .	f	18879	
. . . . .	g	26133	
. . . . . O . . . . .	h	28450	
. . . . . . . . . . . d . i . . . . .	i	29222	
. . . . .	j	38281	
. . . . . e . . . . .	k	42703	
. . . . . . . . . . . n a . . . . .	l	44210	
. . . . . l . h . . . . .	m	45393	
. . . . .	n	54275	

Bitmap sizes are 251, 101 and 31 pixels square, South up. The keys to the right refer to the 1<sup>st</sup> two bitmaps. The numbers in the key are those in my catalogue 'starlistA'

**Data and comments on star a00644**

SWid: a00644 / **USNO id: 1376 486000 / other id: GSC 3592-6898**  
 Co-ordinates, x,y in image z1051: 2570.7 3741.5  
**J2000 sky co-ordinates: 21 10 24.83 +47 36 27.17**  
 CMC r'magnitude and 2MASS J,H,K magnitudes: 10.762 5.996 0 4.536  
 USNO B1.0 magnitudes, B1,R1,B2,R2,I2: 14.41 10.29 13.16 10.22 8.53  
 Misc comments :  
 nice osc, 20d ish , best ref is 101, magm 10.53, magr 0.20

Comparison reference star(s) co-ordinates:

**a00101: 21 10 23.44 +47 30 4.9**

Reminder: **All dates, JD and HJD are from Jan 1<sup>st</sup> 2000**

- season 1: dates 1316 to 1553 is 9/8/2003 to 3/4/2004      **(a)**
- season 2: dates 1696 to 1838 is 23/8/2004 to 12/01/2005      **(z)**
- season 3: dates 2085 to 2177 is 16/9/2005 to 17/12/2005      **(y)**
- season 4: dates 2442 to 2755 is 8/9/2006 to 19/7/2007      **(w)**
- season 5: dates 2772 to 2903 is 4/8/2007 to 13/12/2007      **(v)**
- season 6: dates 2930 to 3266 is 9/1/2008 to 10/12/2008      **(u)**
- season 7: dates 3403 to 3539 is 26/4/2009 to 10/9/2009      **(t)**

