

PB

EE TAHUR TAGRP SU **THE ASTRONOMER URGENT**

.ex

THE ASTRONOMER Electronic Circular No 305 1989 May 30 19.00UT.
 Telecom Gold 72:MAG60138 JANET:GMH at UK.AC.RO-GREENWICH.STARLINK
 Ed:Guy M Hurst, 16, Westminster Close, Kempshott Rise, Basingstoke,
 Hants, RG22 4PP, England. Telephone:(0256)471074.Int:+44256471074
 Telex:265871(MONREF G) Quote"72:MAG60138 ATT G.HURST" in FIRST line.

P/COMET WEST-HARTLEY (1989k)

Richard West has found a comet on an exposure by G.Pizarro of
 Mar 14. Malcolm Hartley then accidentally found a comet on a plate
 by S.M.Hughes of May 28 and the two objects were found to be
 identical:

T = 1988 Oct.	1.55 ET		Peri. = 112.44		
e = 0.3140			Node = 45.64	1950.0	
q = 2.4156 AU			Incl. = 16.97		
a = 3.5211 AU	n = 0.14917		P = 6.61 years		
1989 ET	R.A. (1950)	Decl.	Delta	r	m1
Apr. 4	14 40.94	- 8 22.6	1.732	2.659	16.9
14	14 32.89	- 8 42.3			
24	14 23.66	- 9 02.4	1.706	2.709	17.0
May 4	14 14.24	- 9 24.6			
14	14 05.65	- 9 50.9	1.790	2.761	17.2
24	13 58.72	-10 22.7			
June 3	13 53.95	-11 00.6	1.974	2.815	17.5
13	13 51.56	-11 45.1			
23	13 51.54	-12 35.8	2.232	2.871	17.8
					IAUC 4784

Guy M Hurst