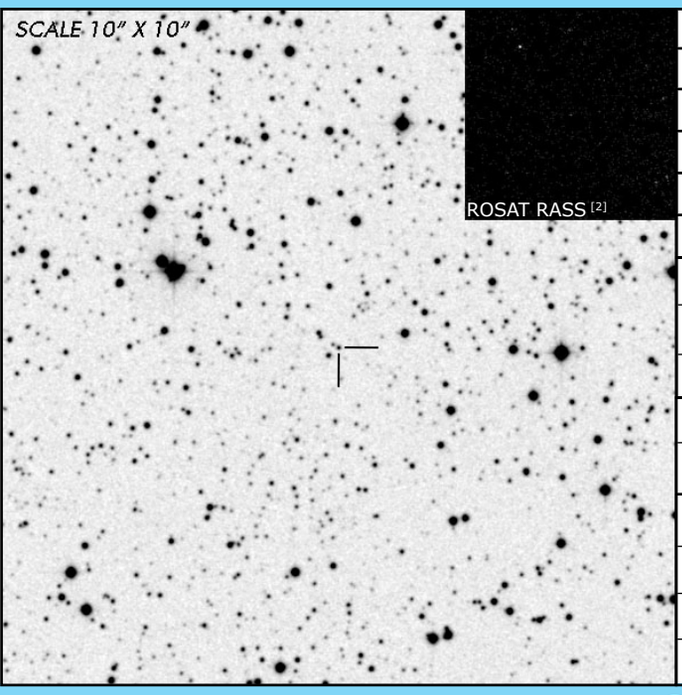
PT Per

Short Period Polar

OBSERVATION DATA



OTHER NAME(S): 3XMM J024251.2+564131					
FOUND: EXOSAT 1993					
RIGHT ASCENSION [1]	$02^h\ 42^m\ 51.194^s$	**DECLINATION** [1]	+56° 41′ 31.257″		
PARALLAXES (*mas*)	5.522 ± 0.108	**DISTANCE (*pc*)** [1]	180.136		
DISTANCE BOUNDARIES (pc)		Lower = 177.258	Upper = 183.322		
MAGNETIC FIELD (*MG*)		$B_{(1)}$= 25	$B_{(2)}$= 27	**WD MASS (MΘ)**	0.7

ORBITAL PERIOD & SPIN PERIOD		
DAYS	**HOURS**	**MINUTES** [3]
0.05625	1.35	81.00(4)

OPTICAL (CRTS MAGNITUDE)			
...	...	...	...

OTHER INFORMATION			

SUMMARY

EXTERNAL LINKS

STScI Sky Survey

SIMBAD

REFERENCES

[1] Gaia Data Release 2, 2018
[2] HEASARC Skyview: ROSAT All-Sky
[3] Thorstensen et al. 2020, "Optical Studies of 8 AM Herculis-Type Cataclysmic Variable Stars", AJ, Vol. 160, 71T
[4] Downes, R. et al. 1993, "A Catalog of Cataclysmic Variables", PASP, Vol. 105, p. 127
[5] Watson, M. G. et al. 2016, "The Nature of the Cataclysmic Variable PT Per", MNRAS, Vol. 460, Iss. 4, p. 4284-4288
[6]

Synchronous Polar
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