

FLIGHT PHASES SCHEMA - CIRRUS SR20 G2 - N774PT



	START	TAXI	RUNUP	TAKEOFF	BEST RATE OF CLIMB	BEST ANGLE OF CLIMB	NORMAL CLIMB	CRUISE BEST POWER (75%)	CRUISE BEST POWER (65%)	CRUISE BEST POWER (55%)	CRUISE BEST ECONOMY (55%)	DESCENT	LANDING	
Consumption	USG			17.4			-	11.6	10.5	9.5	8.4			
CHT	°F	Below 380°										Above 240°		
Manifold Pressure	inch			27.8'	27.8'	27.8'						>15'		
Speed	Kts			Vr 65-70	Vx 81	Vy 96	Vc 105					<165 <200 smooth air	75-80	
Fuel Pump		Boost (Prime 2" until reg. FF, 10" if cold)	On Boost	On Boost	On Boost	On Boost	On Boost	On Boost	Off*	Off*	Off*	Off*	On Boost	On Boost
Mixture		Full Rich	Full Rich	Full Rich	Full Rich	Full Rich	Full Rich	Full Rich	Mix	Mix	Mix	Mix	Mix	Full Rich
Power	%	Max Power than 1/4 inch			Max Power	Max Power	Max Power	Max Power	75%	65%	55%	55%		
RPM		1'000	1'000	1'700	2'700	Max 2'700	Max 2'700	Max 2'700	2'500	2'500	2'500	2'500		
Oil Temperature	°F			> 100°	> 150°									

* Activate fuel pump during cruise for Vapor suppression

Version 1.0 - 01.10.2018

All information on this card is given without any warranty. Refer in any case to the Cirrus SR20 G2 POH and others official documents.