



PT. SMART CAKRAWALA AVIATION COMPASS SWING FORM

Form: SCA/MTC/026

DATE : 2 FEB 2020
PLACE : CESSNA FACTORY
OWNER : PT. SMART CAKRAWALA
REASON : INITIAL

A/C REGN : PK-SNH
A/C MSN : C208B-5587
COMPASS TYPE NO : STANBY COMPASS
VALID UNTIL : 2 FEB 2025

ADJUSTED BY
1. CESSNA

CORRECTING SWING

REFERENCE	ACTUAL COURSE	AIRCRAFT COMPASS	DEVIATION	CO - EFFICIENTS		
N. 000	000	358	-2	$\begin{aligned} \text{"C"} &= \frac{\text{DEV. N} - \text{DEV. S}}{2} \\ &= \frac{(-2) - (-1)}{2} \\ &= -1,5 \end{aligned}$ $\begin{aligned} \text{"B"} &= \frac{\text{DEV. E} - \text{DEV. W}}{2} \\ &= \frac{(-2) - (-3)}{2} \\ &= -0,5 \end{aligned}$		
E. 090	90	88	-2			
S. 180	180	179	-1			
CO - EFFICIENT "C"		-1,5				
CORRECTED (PLEASE ✓)	YES	NO				
	-	✓				
MAKE COMPASS READ						
W. 270	270	267	-3			
CO - EFFICIENT "B"		-0,5				
CORRECTED (PLEASE ✓)	YES	NO				
	-	✓				
MAKE COMPASS READ				-		
CHECK SWING			DEV	FOR	STEER	$\begin{aligned} \text{"A"} &= \text{TOTAL} \\ &= \frac{12 - 26}{2} \\ &= -2,1 \end{aligned}$
300	300	299	-1	300	301	
330	330	329	-1	330	331	
N	000	358	-2	N	002	
030	030	027	-3	030	033	
060	060	058	-2	060	062	
E	090	085	-5	E	095	
120	120	119	-1	120	121	
150	150	148	-2	150	152	
S	180	179	-1	S	181	
210	210	208	-2	210	212	
240	240	237	-3	240	243	
W	270	267	-3	W	273	
TOTAL DEV.			-26			

NOTE : ENGINE : ON / OFF
RADIO : ON / OFF

JAKARTA, 15 JUNE 2020

APPROVED BY

(YANUAR ABDUL FATAH)
CHIEF INSPECTOR