



PT. SMART CAKRAWALA AVIATION COMPASS SWING FORM

Form: SCA/MTC/026

DATE : 01 JUNE 2021
PLACE : CESSNA FACTORY
OWNER : PT. SMART CAKRAWALA
REASON : INITIAL

A/C REGN : PK-SNA
A/C MSN : C208B-5634
COMPASS TYPE NO : STANBY COMPASS
VALID UNTIL : JUNE 2026

ADJUSTED BY :
1. NO ADJUSTMENT

CORRECTING SWING

REFERENCE	ACTUAL COURSE	AIRCRAFT COMPASS	DEVIATION	CO - EFFICIENTS										
N. 000	000	000	0	$\begin{aligned} \text{"C"} &= \frac{\text{DEV. N} - \text{DEV. S}}{2} \\ &= \frac{(0) - (+3)}{2} \\ &= -1.5 \end{aligned}$ $\begin{aligned} \text{"B"} &= \frac{\text{DEV. E} - \text{DEV. W}}{2} \\ &= \frac{(0) - (0)}{2} \\ &= 0 \end{aligned}$										
E. 090	90	90	0											
S. 180	180	183	+3											
CO - EFFICIENT "C"		-1.5												
CORRECTED (PLEASE ✓)	YES	NO												
	-	✓												
MAKE COMPASS READ		-												
W. 270	270	270	0											
CO - EFFICIENT "B"		0												
CORRECTED (PLEASE ✓)	YES	NO												
	-	✓												
MAKE COMPASS READ		-												
CHECK SWING			DEV	FOR	STEER	$\begin{aligned} \text{"A"} &= \text{TOTAL} \\ &= \frac{12}{11} \\ &= 0.91 \end{aligned}$								
300	300	300	0	300	300									
330	330	330	0	330	330									
N	000	000	0	N	000									
030	030	030	0	030	030									
060	060	060	0	060	060									
E	090	090	0	E	090									
120	120	120	0	120	120									
150	150	152	+2	150	148									
S	180	183	+3	S	177									
210	210	213	+3	210	207									
240	240	243	+3	240	237									
W	270	270	0	W	270									
TOTAL DEV.			+11			<table border="1"> <tr> <td>CO-EFFICIENT "A"</td><td colspan="2"></td></tr> <tr> <td rowspan="2">CORRECTED (PLEASE ✓)</td><td>YES</td><td>NO</td></tr> <tr> <td>-</td><td>✓</td></tr> </table>	CO-EFFICIENT "A"			CORRECTED (PLEASE ✓)	YES	NO	-	✓
CO-EFFICIENT "A"														
CORRECTED (PLEASE ✓)	YES	NO												
	-	✓												

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

JAKARTA, 7 June 2021

APPROVED BY

(YANUAR ABDUL FATAH)
CHIEF INSPECTOR