



PT. SMART CAKRAWALA AVIATION COMPASS SWING FORM

Form: SCA/MTC/026

DATE : NOVEMBER 2020	A/C REGN : PK-SNW	ADJUSTED BY :
PLACE : CESSNA FACTORY	A/C MSN : C208B-5579	1. CESSNA
OWNER : PT. SMART CAKRAWALA	COMPASS TYPE NO : STANBY COMPASS	
REASON : INITIAL	VALID UNTIL : NOVEMBER 2025	

CORRECTING SWING

REFERENCE	ACTUAL COURSE	AIRCRAFT COMPASS	DEVIATION	CO - EFFICIENTS											
N. 000	000	358	-2	$\begin{aligned} \text{"C"} &= \frac{\text{DEV. N} - \text{DEV. S}}{2} \\ &= \frac{(-2) - (1)}{2} \\ &= -1.5 \end{aligned}$ $\begin{aligned} \text{"B"} &= \frac{\text{DEV. E} - \text{DEV. W}}{2} \\ &= \frac{(-2) - (2)}{2} \\ &= -2 \end{aligned}$											
E. 090	90	88	-2												
S. 180	180	181	1												
CO - EFFICIENT "C"		-1,5													
CORRECTED (PLEASE √)		YES	NO												
		-	√												
MAKE COMPASS READ															
W. 270	270	272	2												
CO - EFFICIENT "B"		-0,5													
CORRECTED (PLEASE √)		YES	NO												
		-	√												
MAKE COMPASS READ		-													
<u>CHECK SWING</u>				DEV	FOR	STEER	$\begin{aligned} \text{"A"} &= \text{TOTAL} \\ &= \frac{12}{2} \\ &= 12 \\ &= 0.166 \end{aligned}$ <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													
	-	√													
300	300	298	-2	300	302										
330	330	329	-1	330	331										
N	000	358	-2	N	002										
030	030	030	0	030	030										
060	060	060	0	060	060										
E	090	088	-2	E	0992										
120	120	122	2	120	118										
150	150	152	2	150	148										
S	180	181	1	S	179										
210	210	210	0	210	210										
240	240	242	2	240	238										
W	270	272	2	W	268										
TOTAL DEV.			2												

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

JAKARTA, 04 NOVEMBER 2020

APPROVED BY

(YANUAR ABDUL FATAH)
CHIEF INSPECTOR