



PT. SMART CAKRAWALA AVIATION COMPASS SWING FORM

Form: SCA/MTC/026

DATE : 15 JUNE 2019
PLACE : CESSNA FACTORY
OWNER : PT. SMART CAKRAWALA
REASON : INITIAL

A/C REGN : PK-SNG
A/C MSN : C208B-5543
COMPASS TYPE NO : STANBY COMPASS
VALID UNTIL : JUNE 2024

ADJUSTED BY :
1. CESSNA

CORRECTING SWING

REFERENCE	ACTUAL COURSE	AIRCRAFT COMPASS	DEVIATION	CO - EFFICIENTS										
N. 000	000	000	0	$\begin{aligned} \text{"C"} &= \frac{\text{DEV. N} - \text{DEV. S}}{2} \\ &= \frac{(0) - (0)}{2} \\ &= 0 \end{aligned}$ $\begin{aligned} \text{"B"} &= \frac{\text{DEV. E} - \text{DEV. W}}{2} \\ &= \frac{(1) - (0)}{2} \\ &= 0.5 \end{aligned}$										
E. 090	90	91	+1											
S. 180	180	180	0											
CO - EFFICIENT "C"		0												
CORRECTED (PLEASE ✓)	YES	NO												
	-	✓												
MAKE COMPASS READ														
W. 270	270	270	0											
CO - EFFICIENT "B"		0,5												
CORRECTED (PLEASE ✓)	YES	NO												
	-	✓												
MAKE COMPASS READ		-												
CHECK SWING			DEV	FOR	STEER	$\begin{aligned} \text{"A"} &= \text{TOTAL} \\ &= \frac{12 + 3}{12} \\ &= 0.25 \end{aligned}$ <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	301	+1	300	299									
330	330	331	+1	330	329									
N	000	000	0	N	000									
030	030	030	0	030	030									
060	060	060	0	060	060									
E	090	091	+1	E	089									
120	120	121	+1	120	119									
150	150	151	+1	150	149									
S	180	180	0	S	180									
210	210	209	-1	210	211									
240	240	239	-1	240	241									
W	270	270	0	W	270									
TOTAL DEV.			+3											

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

JAKARTA, 10 MARCH 2021

APPROVED BY

(YANUAR ABDUL FATAH)
CHIEF INSPECTOR