



PT. SMART CAKRAWALA AVIATION COMPASS SWING FORM

Form: SCA/MTC/026

DATE : 18 NOV 2019
PLACE : SENTANI
OWNER : PT. SMART CAKRAWALA
REASON : TRANSFER FROM MBA

A/C REGN : PK-SNI
A/C MSN : C208B5068
COMPASS TYPE NO : STANBY COMPASS
VALID UNTIL : NOVEMBER 2024

ADJUSTED BY :
1. NO ADJUSTMENT

CORRECTING SWING

REFERENCE	ACTUAL COURSE	AIRCRAFT COMPASS	DEVIATION	CO - EFFICIENTS										
N. 000	000	360	0	$\begin{aligned} \text{"C"} &= \frac{\text{DEV. N} - \text{DEV. S}}{2} \\ &= \frac{(0) - (-1)}{2} \\ &= 0.5 \end{aligned}$ $\begin{aligned} \text{"B"} &= \frac{\text{DEV. E} - \text{DEV. W}}{2} \\ &= \frac{(0) - (1)}{2} \\ &= -0.5 \end{aligned}$										
E. 090	090	090	0											
S. 180	180	179	-1											
CO - EFFICIENT "C"		0.5												
CORRECTED (PLEASE √)	YES	NO												
	-	√												
MAKE COMPASS READ		-												
W. 270	270	271	1											
CO - EFFICIENT "B"		-0.5												
CORRECTED (PLEASE √)	YES	NO												
	-	√												
MAKE COMPASS READ		-												
CHECK SWING			DEV	FOR	STEER	$\begin{aligned} \text{"A"} &= \frac{\text{TOTAL}}{12} \\ &= \frac{6}{12} \\ &= 0.5 \end{aligned}$ <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	302	300	2	300	298									
330	330	330	0	330	330									
N	000	000	0	N	000									
030	030	030	0	030	030									
060	061	060	1	060	059									
E	090	090	0	E	090									
120	120	120	0	120	120									
150	150	150	0	150	150									
S	179	180	1	S	181									
210	210	210	0	210	210									
240	241	240	1	240	239									
W	271	270	1	W	269									
TOTAL DEV.			6											

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

JAKARTA, 12 FEBRUARY 2022

APPROVED BY

(YANUAR ABDUL FATAH)
CHIEF INSPECTOR