



PT. SMART CAKRAWALA AVIATION COMPASS SWING FORM

Form: SCA/MTC/026

DATE : 07 DEC 2019
PLACE : SENTANI
OWNER : PT. SMART CAKRAWALA
REASON : TRANSFER FROM MBA

A/C REGN : PK-SNO
A/C MSN : 208B2375
COMPASS TYPE NO : STANBY COMPASS
VALID UNTIL : 07 DECEMBER 2022

ADJUSTED BY :
1. NO ADJUSTMENT

CORRECTING SWING

REFERENCE	ACTUAL COURSE	AIRCRAFT COMPASS	DEVIATION	CO - EFFICIENTS										
N. 000	0358	360	-2	$\begin{aligned} \text{"C"} &= \frac{\text{DEV. N} - \text{DEV. S}}{2} \\ &= \frac{(-2) - (0)}{2} \\ &= 0.5 \end{aligned}$ $\begin{aligned} \text{"B"} &= \frac{\text{DEV. E} - \text{DEV. W}}{2} \\ &= \frac{(4) - (2)}{2} \\ &= 1 \end{aligned}$										
E. 090	094	090	4											
S. 180	180	179	0											
CO - EFFICIENT "C"		-1												
CORRECTED (PLEASE √)	YES	NO												
	-	√												
MAKE COMPASS READ		-												
W. 270	272	270	2											
CO - EFFICIENT "B"		1												
CORRECTED (PLEASE √)	YES	NO												
	-	√												
MAKE COMPASS READ		-												
CHECK SWING			DEV	FOR	STEER	$\begin{aligned} \text{"A"} &= \frac{\text{TOTAL}}{12} \\ &= \frac{14}{12} \\ &= 1.16 \end{aligned}$ <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	358	000	-2	N	362									
030	034	030	4	030	026									
060	062	060	2	060	058									
E	094	090	4	E	086									
120	120	120	0	120	120									
150	150	150	0	150	150									
S	180	180	0	S	180									
210	210	210	0	210	210									
240	242	240	2	240	238									
W	272	270	2	W	268									
TOTAL DEV.			14											

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

JAKARTA, 04 APRIL 2022

APPROVED BY


(YANUAR ABDUL FATAH)
CHIEF INSPECTOR