



PT. SMART CAKRAWALA AVIATION COMPASS SWING FORM

Form: SCA/MTC/026

DATE : 01 JULY 2021 A/C REGN : PK-SNB ADJUSTED BY :
PLACE : PILATUS FACTORY A/C MSN : 1015 1. NO ADJUSTMENT
OWNER : PT. SMART CAKRAWALA COMPASS TYPE NO : STANBY COMPASS
REASON : INITIAL VALID UNTIL : JULY 2026

CORRECTING SWING

REFERENCE	ACTUAL COURSE	AIRCRAFT COMPASS	DEVIATION	CO - EFFICIENTS											
N. 000	000	000	0	$\begin{aligned} \text{"C"} &= \frac{\text{DEV. N} - \text{DEV. S}}{2} \\ &= \frac{(0) - (-1)}{2} \\ &= 1 \end{aligned}$ $\begin{aligned} \text{"B"} &= \frac{\text{DEV. E} - \text{DEV. W}}{2} \\ &= \frac{(0) - (-1)}{2} \\ &= 1 \end{aligned}$											
E. 090	90	90	0												
S. 180	180	179	-1												
CO - EFFICIENT "C"															
CORRECTED (PLEASE √)			YES NO												
			- √												
MAKE COMPASS READ			-												
W. 270	270	269	-1												
CO - EFFICIENT "B"			0												
CORRECTED (PLEASE √)			YES NO												
			- √												
MAKE COMPASS READ			-												
CHECK SWING				DEV	FOR	STEER	$\begin{aligned} \text{"A"} &= \frac{\text{TOTAL}}{12} \\ &= \frac{-7}{12} \\ &= -0.58 \end{aligned}$ <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	300	0	300	300										
330	330	330	0	330	330										
N	000	000	0	N	000										
030	029	029	-1	030	031										
060	059	059	-1	060	061										
E	090	090	0	E	090										
120	120	120	0	120	120										
150	150	149	-1	150	151										
S	179	179	-1	S	181										
210	208	209	-1	210	211										
240	238	239	-1	240	241										
W	268	269	-1	W	271										
TOTAL DEV.			-7												

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

JAKARTA, 16 AUGUST 2021

APPROVED BY

(YANUAR ABDUL FATAH)
CHIEF INSPECTOR