



PT. SMART CAKRAWALA AVIATION COMPASS SWING FORM

Form: SCA/MTC/026

DATE : 21 FEB 2022
PLACE : PILATUS FACTORY
OWNER : PT. SMART CAKRAWALA
REASON : INITIAL

A/C REGN : PK-SNE
A/C MSN : 1016
COMPASS TYPE NO : STANBY COMPASS
VALID UNTIL : FEBRUARY 2027

ADJUSTED BY :
1. NO ADJUSTMENT

CORRECTING SWING

REFERENCE	ACTUAL COURSE	AIRCRAFT COMPASS	DEVIATION	CO - EFFICIENTS										
N. 000	000	1	1	$\begin{aligned} \text{"C"} &= \frac{\text{DEV. N} - \text{DEV. S}}{2} \\ &= \frac{(1) - (0)}{2} \\ &= 0.5 \end{aligned}$ $\begin{aligned} \text{"B"} &= \frac{\text{DEV. E} - \text{DEV. W}}{2} \\ &= \frac{(0) - (1)}{2} \\ &= -0.5 \end{aligned}$										
E. 090	90	90	0											
S. 180	180	180	0											
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	$\begin{aligned} \text{"A"} &= \frac{\text{TOTAL}}{12} \\ &= \frac{8}{12} \\ &= -0.6 \end{aligned}$ <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	302	2	300	298									
330	330	332	2	330	328									
N	000	1	1	N	359									
030	030	030	0	030	030									
060	060	060	0	060	060									
E	090	090	0	E	090									
120	120	121	1	120	119									
150	150	151	1	150	149									
S	180	180	0	S	180									
210	210	210	0	210	210									
240	240	240	0	240	240									
W	270	271	1	W	269									
TOTAL DEV.			8											

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

JAKARTA, 10 April 2022

APPROVED BY

(YANUAR ABDUL FATAH)
CHIEF INSPECTOR