



PT. SMART CAKRAWALA AVIATION COMPASS SWING FORM

Form: SCA/MTC/026

DATE : 03 DEC 2020 A/C REGN : PK-SNP ADJUSTED BY :
PLACE : TIMIKA A/C MSN : C208B-5495 1. WAHYONO
OWNER : PT. SMART CAKRAWALA COMPASS TYPE NO : STANBY COMPASS
REASON : DUE FOR CALIBRATION VALID UNTIL : DECEMBER 2025

CORRECTING SWING

REFERENCE	ACTUAL COURSE	AIRCRAFT COMPASS	DEVIATION	CO - EFFICIENTS										
N. 000	000	002	2	$\begin{aligned} \text{"C"} &= \frac{\text{DEV. N} - \text{DEV. S}}{2} \\ &= \frac{(2) - (0)}{2} \\ &= 1 \end{aligned}$ $\begin{aligned} \text{"B"} &= \frac{\text{DEV. E} - \text{DEV. W}}{2} \\ &= \frac{(1) - (2)}{2} \\ &= -0.5 \end{aligned}$										
E. 090	90	91	1											
S. 180	180	180	0											
CO - EFFICIENT "C"		1												
CORRECTED (PLEASE ✓)		YES	NO											
		-	✓											
MAKE COMPASS READ														
W. 270	270	272	2											
CO - EFFICIENT "B"		-0,5												
CORRECTED (PLEASE ✓)		YES	NO											
		-	✓											
MAKE COMPASS READ		-												
CHECK SWING			DEV	FOR	STEER	$\begin{aligned} \text{"A"} &= \text{TOTAL} \\ &= \frac{12}{2} \\ &= 12 \\ &= 0.166 \end{aligned}$ <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	331									
N	000	002	2	N	358									
030	030	030	0	030	030									
060	060	059	-1	060	059									
E	090	091	1	E	089									
120	120	118	-2	120	122									
150	150	152	2	150	148									
S	180	180	0	S	180									
210	210	212	2	210	218									
240	240	240	0	240	240									
W	270	272	2	W	268									
TOTAL DEV.			+8											

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

JAKARTA, 12 DECEMBER 2020

APPROVED BY

(YANUAR ABDUL FATAH)
CHIEF INSPECTOR