



PT. SMART CAKRAWALA AVIATION COMPASS SWING FORM

Form: SCA/MTC/026

DATE : 06/03/2020
PLACE : Nabire
OWNER : SCA
REASON : Schedule

A/C REGN : PK-SNS
A/C MSN : 208B002341
COMPASS TYPE NO : 1686-Rev.7S.N: 752829/05
VALID UNTIL : 29/08/2020

ADJUSTED BY
1. Febri Hermawan
2.
3.

CORRECTING SWING

REFERENCE	ACTUAL COURSE	AIRCRAFT COMPASS	DEVIATION	CO - EFFICIENTS										
N. 000	258	000	+2	$\begin{aligned} \text{"C"} &= \frac{\text{DEV. N} - \text{DEV. S}}{2} \\ &= \frac{(+2) - (+1)}{2} \\ &= 0.5 \end{aligned}$ $\begin{aligned} \text{"B"} &= \frac{\text{DEV. E} - \text{DEV. W}}{2} \\ &= \frac{(+1) - (0)}{2} \\ &= 0.5 \end{aligned}$										
E. 090	91	090	-1											
S. 180	179	180	+1											
CO - EFFICIENT "C"		0.5												
CORRECTED (PLEASE ✓)		YES	NO											
			✓											
MAKE COMPASS READ														
W. 270	270	270	0											
CO - EFFICIENT "B"		0.5												
CORRECTED (PLEASE ✓)		YES	NO											
			✓											
MAKE COMPASS READ														
CHECK SWING			DEV	FOR	STEER	$\begin{aligned} \text{"A"} &= \text{TOTAL} \\ &= \frac{+2}{12} \\ &= 1/6 \end{aligned}$ <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	300	0	300	300									
330	330	330	0	330	330									
N	358	000	+2	000	002									
030	030	030	0	030	030									
060	060	060	0	060	060									
E	91	090	-1	090	089									
120	120	120	0	120	120									
150	150	150	0	150	150									
S	179	180	+1	180	181									
210	210	210	0	210	210									
240	240	240	0	240	240									
W	270	270	0	270	270									
TOTAL DEV.			+2											

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

JAKARTA, 06 March 2020

APPROVED BY

(CHIEF INSPECTOR)