



PT. SMART CAKRAWALA AVIATION
COMPASS SWING FORM

Form: SCA/MTC/026

DATE : 09 Jan 2023.
PLACE : LNU.
OWNER : PT. SMART
REASON : Engine Installation

A/C REGN : PK-SNM
A/C MSN : 208-00655
COMPASS TYPE NO : (C660501-003)
VALID UNTIL : APRIL 2026

ADJUSTED BY
1. NO. ADJUSTMENT
2.
3.

CORRECTING SWING

REFERENCE	ACTUAL COURSE	AIRCRAFT COMPASS	DEVIATION
N. 000	002	360	+2
E. 090	091	090	+1
S. 180	178	180	-2

CO - EFFICIENT "C"

CORRECTED (PLEASE ✓)

MAKE COMPASS READ

W. 270

267

270

-3

CO - EFFICIENT "B"

+2

CORRECTED (PLEASE ✓)

MAKE COMPASS READ

$$\begin{aligned} \text{"C"} &= \frac{\text{DEV. N} - \text{DEV. S}}{2} \\ &= \frac{(+2) - (-2)}{2} \\ &= \end{aligned}$$

$$\begin{aligned} \text{"B"} &= \frac{\text{DEV. E} - \text{DEV. W}}{2} \\ &= \frac{(+1) - (-3)}{2} \\ &= +2 \end{aligned}$$

<u>CHECK SWING</u>		DEV	FOR	STEER
300	302	+2	300	298
330	330	0	330	330
N	002	+2	360	358
030	032	+2	030	028
060	063	+3	060	057
E	091	+1	090	089
120	121	+1	120	119
150	151	+1	150	149
S	178	-2	180	182
210	208	-2	210	212
240	237	-3	240	243
W	267	-3	270	273

TOTAL DEV. +2

"A" = TOTAL

$$= \frac{+2}{12}$$

$$= +0,16.$$

CO-EFFICIENT "A"

0,16

CORRECTED
(PLEASE ✓)

YES

NO

✓

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

JAKARTA, 10 January 2023

APPROVED BY


(CHIEF INSPECTOR)