



PT. SMART CAKRAWALA AVIATION COMPASS SWING FORM

Form: SCA/MTC/026

DATE : 19 April 2020 A/C REG : PK-SNM ADJUSTED BY
PLACE : TANAH MERAH Sta. A/C MSN : 208 00655
OWNER : PT. Smart Cakrawala Aviation
REASON : Due for Annual Check COMPASS TYPE NO : Standby (C060501-0189) VALID UNTIL : April 2021
1. AYU ISTIYANI
2. BRAMONO ONY TRIANTO

CORRECTING SWING

REFERENCE	ACTUAL COURSE	AIRCRAFT COMPASS	DEVIATION	CO - EFFICIENTS									
N 000	002	360	+2	$C = \frac{DEV. N - DEV. S}{2}$ $= \frac{(+2) - (0)}{2}$ $= 1$ $B = \frac{DEV. E - DEV. W}{2}$ $= \frac{(-2) - (+2)}{2}$ $= -2$									
E 090	088	090	-2										
S 180	180	180	0										
CO - EFFICIENT "C"		+1											
CORRECTED (PLEASE ✓)		YES	NO	$A = \frac{TOTAL}{12}$ $= \frac{-1}{12}$ $= -0.0833$									
MAKE COMPASS READ			✓										
W 270	272	270	+2										
CO - EFFICIENT "B"		-2											
CORRECTED (PLEASE ✓)		YES	NO	<table border="1"> <tr> <td>CO-EFFICIENT "A"</td> <td colspan="2">-0.0833</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"	-0.0833		CORRECTED (PLEASE ✓)	YES	NO		✓
CO-EFFICIENT "A"	-0.0833												
CORRECTED (PLEASE ✓)	YES	NO											
		✓											
MAKE COMPASS READ			✓										
CHECK SWING				DEV	FOR	STEER							
300	302	300	+2	300	298								
330	331	330	+1	330	329								
N	002	360	+2	360	358								
030	032	030	+2	030	028								
060	060	060	0	060	060								
E	088	090	-2	090	092								
120	116	120	-4	120	124								
150	148	150	-2	150	152								
S	180	180	0	180	180								
210	208	210	-2	210	212								
240	240	240	0	240	240								
W	272	270	+2	270	268								
TOTAL DEV.				-1									

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

JAKARTA, 19 APRIL 2020

Tools used :
PN : 1680-REV
SN : 752829/05
Due Cal : 28/08/2020

APPROVED BY


(CHIEF INSPECTOR)