Dual Compass Calibration Log

MODForm712B(Dual)
(Revised Dec 99)
PPQ = 10

Aircraft Type and Mark _____ **Serial No** _____

Date		Work Order ORN	
Place		Reason for Swing	
Adjuster			

	Primary			Standby Front		Standby Rear	
	Datum a	Compass b	Deviation a - b	Compass c	Deviation a - c	Compass d	Deviation a - d
NE 045							
E 090							
SE 135							
S 180							
SW 225							
W 270							
NW 315							
N 000							
Total Deviation							
Coef A = Tot Dev / 8				Coef A = Tot Dev / 4	_____ / 4 =		_____ / 4 =
Make PHTS Read				Make E2 Read			
Coef E = Dev (N + S) - (E + W) / 4		_____ / 4 =					
Make PHTS Read							
Coef C = Dev N - S / 2		_____ / 2 =		Coef C = Dev N - S / 2	_____ / 2 =		_____ / 2 =
Make PHTS Read				Make E2 Read			

Adjust on NE 045

PHTS Reads		
Coef D = Dev (SW + NE) - (NW + SE) / 4	_____ / 4 =	
Make PHTS Read		

Adjust on E 090

PHTS Reads				E2 Reads		E2 Reads	
Coef B = Dev E - W / 2	_____ / 2 =		Coef B = Dev E - W / 2	_____ / 2 =		_____ / 2 =	
Make PHTS Read			Make E2 Read				

Calibration Swing

					Front		Rear	
	Datum	Compass	Deviation		Compass	Deviation	Compass	Deviation
SE 135								
S 180								
SW 225								
W 270								
NW 315								
N 000								
NE 045								
E 090								

AHRS Residual Coef

A _____ B _____ C _____ D _____ E _____

E2 Residual Coef

Front A ___ B ___ C ___ Rear A ___ B ___ C ___

Residual Deviations

Minus / West

0

Plus / East

HDG (M)

000

045

090

135

180

225

270

315

360

0

Critical Headings

Main	S'by

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Pages Checked _____