



SHIP OBSERVATIONS TEAM – VOS SCHEME

REPORT OF INSPECTION TO FOREIGN VOS

(Please complete relevant sections and email this report to the VOS Focal Point in the Country of Recruitment)

VOSP001

SHIP DETAILS *		* Required
Name of Ship		
Call Sign		
IMO Number		
Ship's email address		
Shipping Route		
VOS Country of Recruitment		(Refer to WMO No. 47)

INSPECTION DETAILS *		
Inspecting PMO		(Name & Location)
Date of inspection		(yyyy-mm-dd)
Country & Port of visit		
Reason for the visit		

VOS PERFORMANCE	
Recent GTS reporting history	
Quality of the observations	
Frequency of obs. from logbook	

INSTRUMENTS OR STATIONERY ISSUED OR RECOVERED			
Full details of instruments recovered (make / model / serial no. / reason)			
Full details of instruments issued (make / model / serial no.)			
Details of any stationery issued			
Details of paper logbooks recovered (mail to the responsible VOS FP)	Period of the observations recovered (yyyy-mm-dd-hh)		
	First obs.		Last obs.
Downloaded electronic logbook data (email to the responsible VOS FP)	Period of the observations recovered (yyyy-mm-dd-hh)		
	First obs.		Last obs.

General Comments & Other Actions	
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DETAILS OF INSTRUMENTS ON ARRIVAL

Barometer	Make / Model / Type				
	Serial No.				
	Default setting – SLP or MSLP		(Station Level [SLP] or Mean Sea Level [MSLP])		
	Condition of the instrument				
Barograph	Make / Model / Type				
	Serial No.				
	Default setting – SLP or MSLP		(Station Level [SLP] or Mean Sea Level [MSLP])		
	Condition of the instrument				
Screen	Attribute	Port		Starboard	
	Condition of the screen(s)				
	Condition of the thermometers				
	Condition of the muslin/wick				
Electronic logbook software		Type		Version	
Equipment Condition	AWS or TurboWin laptop				
	Sea water bucket				
	Sea thermometer				
	Whirling psychrometer/thermometers				
	Anemometer				

BAROMETER COMPARISON (Ensure the corrected pressure on both barometers are set to the same level)

TEST	SHIP'S BAROMETER			PMO INSPECTION BAROMETER		
	Pressure as read (a)	Corrections Temp + Drift + Height (b)	Corrected Pressure (a) + (b)	Pressure as read (e)	Corrections Temp + Drift + Height (f)	Corrected Pressure (e) + (f)
1						
2						
3						
		Mean (d)			Mean (g)	
		Error (m)		= Mean (d) – Mean (g)		
		Correction (n)		Reverse the sign of Error (m)		

Special Instructions for Precision Aneroid Barometers used by AU, HK, NZ & UK

AU	<table border="1"> <tr> <td>New drift correction (p)</td> <td></td> <td>= Existing drift correction + Correction (n)</td> </tr> </table> <p>If the value of (p) equals or exceeds ± 0.3 hPa, alter the drift correction sticker to the new value of (p). If either (n) or (p) equals or exceeds ± 0.5 hPa, alter the drift correction sticker to the new value of (p) and alert the NMS.</p>	New drift correction (p)		= Existing drift correction + Correction (n)
New drift correction (p)		= Existing drift correction + Correction (n)		
HK, NZ, UK	Do not alter the correction table. If the error exceeds ± 0.3 hPa of the reference pressure and alert the NMS .			