

WEIGHTS & MEASURES EQUIPMENT REGISTRATION DETAILS

NAME OF COMPANY	Shell Nigeria Exploration and Production Company (SNEPCo)									
	ADDRESS OF COMPANY									
	21/22 Freeman House									
	Marina									
	Lagos									
Lagos State										

Main Site / Location of Equipment		BONGA FPSO	
State		Lagos State	
Terminal Contact Persons Name		Joseph Isodje/Emma Udofia	
Contact Person Email Address		UIG-Bongamitsup@shell.com	
Contact Person Telephone number		2348070269412	

Instrument Category	Instrument Type	Unit of Measurement	Process Fluid Measured? Oil or Gas	Device Location	Serial Number	Tag or Other Reference Number	Manufacturer's Name	Instrument Model Number / Name	Date Last Calibrated	Authority Conducting Last Calibration	Serial Number of Last Calibration Certificate	Are Copies of Original Equipment Manufacturers Instruction / Service Manuals Available ? Yes/No	Has the Device / Equipment a Pattern Approval Certificate from W&M Dept? Yes/No	Has the Device / Equipment an Initial or Periodic Verification Certificate from W&M Dept? Yes/No	Tick to Apply for Pattern Approval Certificate	Tick to Apply for Initial Verification Certificate
Measures of Volume	Helical Type Turbine meter	Cubic Meter	Oil	LACT (oil export stream 1)	900959	27-FE-304	Faure Herman	TZ 400-4000 N (TURBINE METER)	06/03/2014	Bonga Metering & witnessed by DPR REP	Linearity calibration Checks	No	No	No	V	V
Measures of Volume	Helical Type Turbine meter	Cubic Meter	Oil	LACT (oil export stream 2)	9010098	27-FE-324	Faure Herman	TZ 400-4000 N (TURBINE METER)	01/04/2014	Bonga Metering & witnessed by DPR REP	Linearity calibration Checks	No	No	No	V	V
Measures of Volume	Helical Type Turbine meter	Cubic Meter	Oil	LACT (oil export stream 3)	9010098	27-FE-324	Faure Herman	TZ 400-4000 N (TURBINE METER)	28/06/2014	Bonga Metering & witnessed by DPR REP	Linearity calibration Checks	No	No	No	V	V
Pressure Measures	Pressure Transmitter	BarG	Oil	LACT (oil export stream 1)	7584936	27-PIT-304	Fisher Rosemount	3051TG	21/06/2014	Bonga Metering (In house Calibration)	3 Monthly Calibration Checks	No	No	No	V	V
Pressure Measures	Pressure Transmitter	BarG	Oil	LACT (oil export stream 2)	7584937	27-PIT-324	Fisher Rosemount	3051TG	17/07/2014	Bonga Metering (In house Calibration)	3 Monthly Calibration Checks	No	No	No	V	V
Pressure Measures	Pressure Transmitter	BarG	Oil	LACT (oil export stream 3)	7584938	27-PIT-344	Fisher Rosemount	3051TG	31/08/2014	Bonga Metering (In house Calibration)	3 Monthly Calibration Checks	No	No	No	V	V
Temperature Measures	Temperature Element(RTD)	Degree C	Oil	LACT (oil export stream 1)		27-TE-304	Bush Beach Eng	BRT/5/M/A/4/6/655	21/06/2014	Bonga Metering	3 Monthly Calibration Checks	No	No	No	V	V
Temperature Measures	Temperature Element(RTD)	Degree C	Oil	LACT (oil export stream 2)		27-TE-324	Bush Beach Eng	BRT/5/M/A/4/6/656	17/07/2014	Bonga Metering	3 Monthly Calibration Checks	No	No	No	V	V
Temperature Measures	Temperature Element(RTD)	Degree C	Oil	LACT (oil export stream 3)		27-TE-344	Bush Beach Eng	BRT/5/M/A/4/6/657	31/08/2014	Bonga Metering	3 Monthly Calibration Checks	No	No	No	V	V
Measures of Volume	Bi-Directional prover Loop	Cubic Meter	Oil	LACT (Oil metering Prover skid)	01/ASU/1610	A-2741	Alderley		18/10/2013	GCA Energy Limited	CAL009-010/2014	No	No	No	V	V
Measures of Height	Portable Guaging Tape	Meters	Oil	Portable Equipment	24121	NA	MMC Europe	D-2401-2	18/02/2014	Plant Engineering Nigeria LTD	AHAS022_0054	No	No	No	V	V
Measures of Height	Portable Guaging Tape	Meters	Oil	Portable Equipment	24122	NA	MMC Europe	D-2401-3	18/02/2014	Plant Engineering Nigeria LTD	AHAS022_0055	No	No	No	V	V
Laboratory Equipment	Seta oil Test Centrifuge	BS&W (%)	Oil	BONGA LABORATORY	1022095		SETA	90000-3P	21/04/2014	RALEC Engineering		No	No	No	V	V