



Nexen Petroleum (U.K.) Limited Golden Eagle Area Development				
VENDOR : Hobre Instruments B.V.				
EQUIPMENT TITLE : Analysers				
EQUIPMENT TAG NO(S) : AT-58055				
GEAD Vendor Document Number				
Purchase Order Number	Doc Type	Seq. No.	Rev.	DATE
168397-100-PO-6017	MC2	007	06	15-10
INCLUDES DOCUMENT CODES :		TOTAL SHEETS :		
F Final (accepted) - manufacturing may proceed.				
A Qualified Release - revise and re-submit. Manufacturing may proceed subject to incorporation of comments.				
R Rejected - revise and re-submit. Manufacturing may not proceed.				
I Accepted for information only.				
Review of Vendor documents does not relieve Vendor of the responsibility for correctness under the Purchase Order. Permission to proceed does not constitute acceptance of design, detail and calculations, test methods or materials developed or selected by the Vendor and does not relieve the Vendor from full compliance with the Purchase Order or any other obligations, nor detract from any of the Purchaser's rights.				
Engineer : <i>SMW</i>		Date : 23/01/12		

#### REFERENCE DOCUMENTS:

168397-100-PO-6017-IC2-001  
168397-100-PO-6017-IB1-010  
168397-100-PO-6017-EE1-008  
168397-100-PO-6017-EE1-012

SYSTEM EQUIPMENT LIST  
ARRANGEMENT DRAWINGS  
CONNECTION DIAGRAM POWER  
CONNECTION DIAGRAM SIGNAL

#### CONNECTION LIST

TP1-8	SAMPLE INLET	6mmOD	COMPRESSION TYPE
TP2-8	SAMPLE TO ATMOSPHERIC VENT	10mmOD	COMPRESSION TYPE
TP3-8	CAL GAS SUPPLY	6mmOD	COMPRESSION TYPE
TP4-8	SAMPLE TO LP FLARE	10mmOD	COMPRESSION TYPE

#### LEGEND:

PIPE/TUBING  
BY CLIENT  
SIGNAL CABLE  
POWER CABLE  
PNEUMATICS  
TRACED & INSULATED TUBING

#### NOTES:

- UNLESS OTHERWISE SPECIFIED -
- TUBING : 6 x 1 mm OD (HASTELLOY-C)
- TUBING : 10 x 1.5 mm OD (HASTELLOY-C)
- TUBING INSTRUMENT AIR : 8 x 1 mm OD (6MO)
- TUBING INSTRUMENT AIR : 12 x 1 mm OD (6MO)
- FITTINGS : PARKER (HASTELLOY-C)
- FITTINGS INSTRUMENT AIR : PARKER (6MO)
- THREAD : NPT
- THREAD SEALS : LOCTITE 567
- WETTED MATERIALS : SS-316/HASTELLOY-C
- TAGPLATE MATERIAL : RESOPAL/SS-316

21-09-12	18-06-12	14-05-12	24-02-12	15-10-12	Date	Principal : NEXEN PETROLEUM UK LTD	Project : GOLDEN EAGLE AREA	168397-100-PO-6017	AMERICAN PROJECTION	Drawn: NJ	Date: 01/12
AS BUILT	REV FINAL	REV FINAL	REV FINAL	AS BUILT	Description	Title : P&ID HYDROCARBON ANALYSER			AT-58055	Appr.: BP	Date: 01/12
						Hobre Instruments Purmerend The Netherlands			Scale : N.T.S. Size : A2		
						THIS DRAWING IS THE PROPERTY OF HOBRE INSTRUMENTS AND IT MUST NOT BE REPRODUCED OR USED FOR PURPOSES OTHER THAN IT IS SUPPLIED FOR			Drawing No. : 41P10297-D04-007		