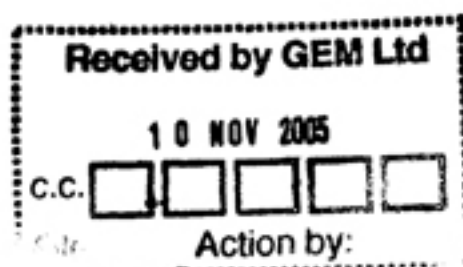


Office: **SOUTHAMPTON**

Date: **13 October 2005**



This certificate is issued to **SEETRU LIMITED**, to certify that the undersigned surveyor to this Society did, at their request, attend at their **Albion Docks Works, Bristol** on the **06 SEPTEMBER 2005** for the purpose of examining and witnessing tests on the undernoted items,

1. **SAPPHIRE GEM TRAP SETS.**

SIZE	SERIAL No	Operating Press	Hyd Test Press	Max Op. temp
15	S4663	17.2 Bar	41 Bar	400 deg C
20	S4708	17.2 Bar	41 Bar	400 deg C
25	S4730	17.2 Bar	41 Bar	400 deg C
40	No 3	17.2 Bar	41 Bar	400 deg C
50	S4867	17.2 Bar	41 Bar	400 deg C

2. **DIAMOND GEM TRAP SETS**

15	D1219	50 Bar	105 Bar	265 deg C
20	D1002	50 Bar	105 Bar	265 deg C
25	D1221	50 Bar	105 Bar	265 deg C
40	D1004	50 Bar	105 Bar	265 deg C
50	D1056	50 Bar	105 Bar	265 deg C

3. **TOPAZ GEM TRAP SETS**

15	T514	10 Bar	17.5 Bar	200 deg C
20	T515	10 Bar	17.5 Bar	200 deg C
25	T516	10 Bar	17.5 Bar	200 deg C

4. **QUARTZ GEM TRAP SETS**

15	Q294	16 Bar	33.5 Bar	270 deg C
20	Q156	50 Bar	105 Bar	270 deg C

5. **RUBY GEM TRAP SETS  
(WITH FILTER)**

15	RF649	170 Bar	490 Bar	500 deg C
20	RF650	170 Bar	490 Bar	500 deg C
25	RF651	170 Bar	490 Bar	500 deg C

5. RUBY GEM TRAP SETS  
(STANDARD)

SIZE	SERIAL No	Operating Press	Hyd Test Press	Max Op. Temp
15	R787	170 Bar	490 Bar	500 deg C
20	R788	170 Bar	490 Bar	500 deg C
25	R789	170 Bar	290 Bar	500 deg C
40	R790	100 Bar	290 Bar	500 deg C
50	R791	101 Bar	290 Bar	500 deg C
80	R940	102 Bar	290 Bar	500 deg C
100	RSEE	103 Bar	170 Bar	500 deg C

6. EMERALD GEM TRAP SETS

EM620 – X	50 Bar	200 Bar	500 deg C.
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The following scope of survey was undertaken -

- Visual examination of each Trap Assembly
- Witness Hydraulic test at pressure specified above.
- Issue Lloyd's Register Certification.

Pressure gauge used during testing was within current calibration validity dates.

This pressure test confirmed that the trap assemblies safely contained the operating parameter specified and is suitable for installation in ship classed or intended to be classed by this Classification Society.

  
Lloyd's Register EMEA  
Southampton Office  
Lloyd's Register

R.S. PYVES  
Surveyor to Lloyd's Register EMEA

A member of the Lloyd's Register Group