

Exhaust Pipe Suspension for Gas Turbines

SHELL

- "FULMAR" Three 30 m x 2.2 m diameter vertical gas turbine ducts isolated from accommodation module and support frame by resilient cushions assembled in pipe collars. One 40 m flare stack similarly isolated by cushions in pipe collars.

PHILIPS

- "EKOFISK" Two horizontal gas turbine exhaust duct extensions isolated for acoustic isolation and to allow thermal expansion.
- "EKOFISK WATER INJECTION PLATFORM" Three gas turbine ducts and silencers supported to give acoustic isolation and to allow thermal expansion.

AMOCO

- "N.W.HUTTON" Five 3 m dia x 32 m high and two 2 m dia x 32 m high gas turbine exhaust ducts fitted with supports and guide mounts to allow full longitudinal and lateral expansion.

MARATHON

- "BRAE A" Low frequency spring mountings to isolate the linings of four gas turbine horizontal exhaust ducts from exterior cladding.
- "BRAE B" Seven gas turbine generators and compressor exhaust ducts for acoustic isolation and to allow thermal expansion.

CONOCO

- "HUTTON T.L.P." Horizontal Gas turbine exhaust duct thermal expansion supports.

ESSO

- "ODIN" Two gas turbine ducts and silencers supported to give acoustic isolation and to allow thermal expansion.

BRITTOIL

- "CLYDE" Three diesel exhaust systems. Low frequency 7-9 Hz all stainless spring systems.

HAMILTON

- "ESMOND" Gas turbine exhaust ducts.

TOTAL

- "ALWYN NORTH" Three gas turbine exhaust ducts.

E G T

- "VARIOUS" Many gas turbine exhaust systems. Acoustic isolation and to allow thermal expansion.

INGERSOL RAND

- "EKOFISH" Three gas turbine compression ducts. Acoustic isolation and thermal expansion compensation.

AAF-SNYDER GENERAL

- "PIPER BRAVO" 4 Exhaust systems & stacks.
- "HAMILTON RAVENSPURN" Exhaust mountings.
- "B.P.BRUCE" Mountings – 3 Exhaust stacks.
- "MARATHON EAST BRAE" 3 Exhaust stacks and horizontal ducting.
- "AMERADA HESS-SCOTT" Gas turbine – 3 Exhaust runs and stacks.

ALTAIR

- "AGIP TIFFANY" 3 Exhaust stacks.
- "SLEIPNER" 5 Exhaust stacks.

COOPER ROLLS

- "WOODSIDE PETRO" 1 Exhaust stack.
- "LEUM GOODWYN A"

INDUSTRIFILTER

- "NJORD" 2 Exhaust stacks.
- "VISUND" 2 Exhaust stacks.
- "OSEBERG ÖST" 1 Exhaust stack.
- "TROLL C" 2 Exhaust stacks.

- "SIRI" 1 Exhaust stack.
- "BP CLEETON" 1 Exhaust stack.
- "VIDGIS" 2 Exhaust stacks.
- "OSEBERG SØR" 2 Exhaust stacks.

FINNYARDS

- "STENA DISCOVERY" Three HSS 1500 vessels with 4 gas turbines, ducts and silencers supported to
- "STENA EXPLORER" give acoustic isolation and to allow thermal expansion.
- "STENA VOYAGER"

WESTAMARIN

- "STENA CARISMA" One HSS 900 vessel with 2 gas turbines, ducts and silencers supported to give acoustic isolation and to allow thermal expansion.

KVAERNER MANDAL

- "PROTOTYPE MTB" One vessel with 2 gas turbine ducts and silencers supported to give acoustic isolation and to allow thermal expansion.

KVEARNER OIL AND GAS / AKER STORD

- "SNORRE B" 5 Exhaust stacks.
- "KRISTINE SEMI EPCH" 5 Exhaust stacks.

AS BERGENS RÖRHANDEL

- "SNORRE B" Expansion joints to 5 Exhaust stacks.
- "KRISTINE SEMI EPCH" Expansion joints to 5 Exhaust stacks.
- "KRISTINE SEMI EPCH" Expansion joints in Titanium to heating and cooling units.