

## Trouble Shooting Data Sheet

### Umbilical

<b>Company:</b> _____	<b>Country:</b> _____
<b>Address:</b> _____	<b>Field:</b> _____
_____	<b>Well:</b> _____
_____	<b>Platform:</b> _____
<b>Contact Name:</b> _____	<b>Date:</b> _____
<b>Email:</b> _____	<b>Telephone:</b> _____
	<b>Telefax:</b> _____

**Please complete as much of this form as possible with accurate information for each leak site.**

1	Well Type (Production/Injection):	_____
2	Well Completion Date (Start of Production):	_____
3	Production/Injection Rate (Oil/Water/Gas):	_____
4	H <sub>2</sub> S/CO <sub>2</sub> Contents:	_____
5	Production Tubing Pressure Flowing & Shut-In:	_____
6	Maximum Water Depth:	_____
7	Umbilical Line Purpose/Use:	_____
8	Umbilical Line Length:	_____
9	Umbilical Line OD & ID or Wall Thickness:	_____
10	Umbilical Line Material:	_____
11	Umbilical Line Design Pressure & Test Pressure:	_____
12	Umbilical Line Normal Operating Pressure:	_____
13	Umbilical Line Design & Operating Temperature:	_____
14	Umbilical Line Normal Fluid Type, Make & Grade:	_____
15	Umbilical Line Fluid in the Line Presently:	_____
16	Suspected Leak Site and Reason:	_____
17	Date Leak Discovered & Is Leak Severity Increasing:	_____
18	Other Sealants Used (GX, etc./Volume/Frequency):	_____
19	Leak Rate (Pressure Loss/Gain):	_____
20	Leak Rate (Volume Loss/Gain):	_____
21	Leak Rate Information:	<b>Please Attach</b>
22	Subsea Layout of Umbilical System:	<b>Please Attach</b>
23	Info on Restrictions (Manifold/Control Pod/etc.):	<b>Please Attach</b>
24	Wellbore & Wellhead Schematic:	<b>Please Attach</b>
25	Background Information:	<b>Please Attach</b>

