



TECHNICAL DATA SHEET

No. SPECS-GAS-031

GAS TRAP SYSTEM (STANDARD ILI DESIGN)

Rev. 0

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TITLE: GAS TRAP SYSTEM (STANDARD)

DEPARTMENT: TECHNICAL SUPPORT

DESCRIPTION:

The standard gas trap system used by International Logging is based upon a proven industry-standard gas trap, pioneered by Baroid® company.



A. Standard Unit Specifications.

GENERIC DESCRIPTION: ILI Gas Trap

GAS TRAP:

FEATURES: Non-submerged mud exit hole minimizes clogging of cuttings and rapid flow through of drilling fluid – ensuring accurate gas sampling. The multi-blade agitator design results in highly efficient extraction. The design incorporates easy disassembly and routine maintenance.

AGITATOR MOTOR:

BRAND: GAST

MODEL: 2AM-NCC-16

MAXIMUM SPEED: 3,000 RPM
350 RPM (at maximum Torque)

MAXIMUM TORQUE: 26.1 lb-in. or 3.05 Nm
19.5 lb-in. or 2.2 Nm (at maximum RPM)

MOTOR OUTPUT POWER: 0.93 hp (0.68 kW) (at maximum RPM)

MAXIMUM AIR CONSUMPTION: 30 cfm (49.5 m³/hr)

APPROVAL:

Dept. Supervisor : VICTOR SAET

Date: 11th August 2002

Technical Committee : ALAN MORRISON

Date: 11th August 2002