



T&T MARINE SALVAGE, INC.

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IGG-2000

PORTABLE INERT GAS GENERATOR

CAPACITY	2,000 m ³ /HOUR @ 0.15 BAR 70,630 ft ³ /HOUR @ 2.1 PSI
GAS COMPOSITION (BASED ON DRY GAS)	
OXYGEN	2-4%
CARBON MONOXIDE	MAX 500 PPM
CARBON DIOXIDES	MAX 14%
SULFUR DIOXIDES	MAX 500 PPM
NITROGEN	BALANCE
SOOT	0 ON SCALE BACHARACH (BACHARACH 0 = COMPLETE ABSENCE)
TEMPERATURE	APPROX. 50°F ABOVE COOLING WATER INLET TEMP.
DEW POINT	SATURATED (AT GAS TEMPERATURE)
FUEL	CLEAN AUTOMOTIVE DIESEL
INLET PRESSURE	0 – 5.8 PSI
ELECTRIC SUPPLY	65kW
CONSUMPTION	APPROXIMATELY 50 GALLONS/HOUR
COOLING WATER	530 GPM OF FILTERED WATER AT MAX 90°F
DIMENSIONS	10'3" L x 4'9" W x 7'1" H, 6,440 POUNDS
ADDITIONAL ITEMS	HOSE BOX (1) 8'10" L x 2'2" W x 2'3" H, 550 POUNDS HOSE BOX (1) 3'5" L x 4'1" W x 3'3" H, 726 POUNDS HOSE BOX (1) 3'5" L x 4'1" W x 3'3" H, 440 POUNDS FUEL CELL (1) 4'2" L x 3'8" W x 6'5" H, 620 POUNDS

LLOYD'S CERTIFIED, DESIGNED AND BUILT IN ACCORDANCE WITH THE REGULATIONS OF IMO FOR SHIPBOARD USE AND OUTDOOR OPERATION.

THE INERT GAS CAPACITY AND COMPOSITION IS CALCULATED AT 100% ATMOSPHERIC RELATIVE HUMIDITY WITH A COMBUSTION AIR AND COOLING WATER TEMPERATURE OF +77°F. PRESSURES MENTIONED ARE EFFECTIVE WORKING PRESSURES WITH +/-5% TOLERANCE, TEMPERATURE TOLERANCE +/-1C AND QUANTITIES TOLERANCE +/-3%.

UNITS ARE LOCATED IN HOUSTON, TEXAS (USA) AND SINGAPORE. A T&T OPERATOR IS REQUIRED WITH THIS EQUIPMENT.

