Demands of LNG Fueled Vessels
Company Commitment

- To develop vessels that would exceed the demands of customers and support their environmental commitments
- To develop vessels with the best possible emissions profile to meet the developing international and domestic air quality regulations
LNG Bunkering Options

Harvey Gulf International Marine
Port Fourchon, LA
Marine Terminal

* Each Diesel Tank holds 10,000 BBLs
PRINCIPAL PARTICULARS

LOA  302' 0"
LBP = UWL  290' 0"
BRM (MOLDED)  64' 6"
DEPTH  24' 6"
SUMMER LOADLINE DRAFT  20' 4 1/2"
REDUCTION  (5) X 22500 HP @ 720 RPM
TOTAL KVA/RMS  7,530 KV @ 5000 KW @ 60Hz

MAIN PROPULSION (2) X 2,200 HP @ 600 rpm (1,200 rpm (2,241 HP TOTAL) FIXED PITCH VTD Z-DRIVE IN NOZZLES
BOW THRUSTERS (2) X 1,200 HP @ 950 rpm 1,325HP TOTAL FIXED PITCH VTD/REVERSING MOTORS
FIRE MONITORS (2) X 5200 GPM 650GPM @ 600 VAC 650HP/400' REACH - REMOTE CONTROLLED FIRE MONITORS
REGULATORY USCG SUB 1 & L / SOLAS/ABS / ASI, OFFSHORE SERVICE VESSEL, / ASI, OPS-2,

RESERVATIONS
1) ENG BUNKERING STATION
2) USCG TANK AND FUEL DEPOT
3) WHT AND NAVIGATION MUST SET
4) TRUNK AND DECK OVER AXLE PUMP ROOM (PENDING 0.0)

TANK CAPACITIES

WATER BALLAST/DRILL WATER  50,351 US GAL (98% FERM & 100% FILL)
TOTAL FUEL OIL  254,834 US GAL (98% FERM & 100% FILL)
UNPAC Bunker  67,636 US GAL
FRESH WATER  16,416 US GAL (98% FERM & 100% FILL)
LIQUID MUD  14,626 BARRELS (99% FERM & 100% FILL)
WASTWATER  1,791 BARRELS (99% FERM & 100% FILL)
DRY BULK (5G = 3.2)  11,320 US GALLONS

SUMMARY TABLE

ACCOMMODATIONS  44+1 (SICK BAY
STATEROOMS  21
HEADS  24
LOUNGE  1
LAUNDRY AREA  2
GALLEY  1
MESS AREA  1
SICK BAY  1 X 3 PERSONS

OUTBOARD PROFILE

REVISIONS

REFERENCES

HARVEY GULF INTERNATIONAL MARINE
302' DUAL FUEL CLASS PSV
GENERAL ARRANGEMENT

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Despite some of the higher initial costs and design challenges, LNG fueled vessels are still a very attractive option.

Harvey Gulf believes that the use of LNG fueled vessel will continue to provide company growth by continuing to meet customer demands.

Harvey Gulf anticipates that LNG fueled vessels will maintain and enhance its competitive advantage.
Questions?