

TWIN SCREW OCEAN TOWING TUG CHALLENGER



MAIN PARTICULARS

OFFICIAL NUMBER	576417
CALL SIGN	WCP 2241
BUILT AT/YEAR	1996 (Allied Shipyard)
RATED HORSEPOWER	3,600 HP
BOLLARD PULL	45 Tons
CLASS	ABS A-1 Towing Service, AMS
TONNAGE	196 Tons (Gross)

DIMENSIONS

LENGTH OVERALL	110.0 ft	33.5 m
BEAM	31.0 ft	9.4 m
DRAFT	13.2 ft	4.0 m

CAPACITIES

FUEL	86,000 USG
LUBE & HYDRAULIC	1,650 USG
POTABLE WATER	12,000 USG

MACHINERY

MAIN ENGINES	2 x Caterpillar 3,516 rated at 1,800 BHP each at 1,600 RPM
Z-DRIVES/WHEELS	2 x 4-blade stainless steel propellers in Kort nozzles
GENERATORS	2 x Detroit Diesel 6-71 with 65Kw each

DECK MACHINERY

CAPSTAN/WINCH FORWARD	Vertical Hydraulic
ROPE/WIRE ROPE	2,000 x 2" IWRC steel wire
CAPSTAN/WINCH AFT	Intercontinental double drum towing winch

ELECTRONICS & NAVIGATION EQUIPMENT

RADARS	2 x 72 NM Furono
GPS	2 x DGPS Satnav
VHF RADIOS	4 x VHF Marine (55 Channel)
SSB RADIO	SEA-222
GMDSS SYSTEM	Zone A-3

FIREFIGHTING & LIFE SAVING EQUIPMENT

FIRE STATIONS	2 x 2 1/2" x 65' fire hoses
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