



SWISSCO PANTHER

36M CREW / UTILITY BOAT | 70 SEATING CAPACITY

MAIN PARTICULARS

Length Overall	36 m
Length BP	35.5 m
Breadth Moulded	7.6 m
Depth Moulded	3.65 m
Draft (max)	2.36 m
Draft (operational)	2.1 m
Brake Horsepower	4050
GRT / NT	249 Tons / 74 Tons
Displacement	249.9 Tons
Lightship Weight	123 Tons
Deadweight	115 Tons
Summer Freeboard	1.00 m

ACCOMMODATION

Seating Capacity	70 Pax
Single Room	2
Double Room	4
Total Accommodation	6

CAPACITY

Fuel Oil	57.4 m ³
Fresh Water	21.25 m
Dispersant	500 Ltr
Lube Oil	2.3 m ³
Dirty Oil	0.6 m ³
Bilge Holding Sewage Tank	200 Ltr

DELIVERY RATES

Fuel Oil	0.22 m ³ /h
Fresh Water	0.54 m ³ /h

DOCUMENTATION

Classification	ABS
Year Built	2015
Keel Laid Year	2014
Place of Build	Hong Kong
Vessel Type / Notation	ABS A1, HSC Crewboat  AMS
Port of Registry	Panama
Flag	Panama
Official No.	46730-PEXT
Call Sign	HP4743
IMO No.	9717931

DECK

Deck Strength	2 tons / m ²
Deck Cargo Tonnage	50 Tons
Clear Deck Area	94m ²
Deck Width	5.8 m ²

PERFORMANCE & FUEL CONSUMPTION

Max Speed	14 knots	9.95 m ³ /day
Service Speed	12.5	5.06 m ³ /day
Economic Speed	12.5	5.06 m ³ /day
Standby Fuel Consumption	1.24 m ³ /day	

MACHINERY

Type / Model of Main Engine	3 x Cummins KTA 38-M2
Engines Max RPM	1900 RPM
Total Horsepower (BHP)	1350 BHP
Auxiliary Engine	2 x Cummins 80 MXDG 1 x MFD 12
Propellers	3 x Fixed Pitch Propellers

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SAFETY EQUIPMENT

Life Rafts	For 70 + 10 personnel
Rescue Boat	1 x 6 men type with 25hp outboard
Life Buoys	8 Nos.
Life Jackets	102 Nos.
Work Vest	7 Nos.
Rescue Scoop	1 Yanmar
Scrambling Nets	2 Nos.
Overside Rescue Zones	2 Nos.
DC Davits	1 Nos.
Monitor Control	2 manuals (not in used)
Fire Monitors	2 (not in used)
Emergency Fire Pump	1 Nos.
Fire Monitors	2 (not in used)
Portable Fire Extinguishers	25 Nos.
Fire Station	8 Nos.
Oil Dispersant	500 Ltr
Searchlights	3 x Francis 1000 watts
Fire Fighting	2 firemen outfit

MACHINERY

Main Propulsion Type	3 x FPP bronze alloy propellers
Type of Generators	2 x Cummins 6.BT5.9-D(M)
Capacity of Generators	2 x 91kW//415v/50Hz
Model/Type of Bow Thruster	Baloon B 4001
Capacity of Bow Thruster	1 x 1 T Thrustmaster
Gearbox	3 x Twin Disc MGX6690SC
Shaft	3 shaft Propeller
Rudders	2 Nos.
Main Alternator	2 Nos.
Steering Gear	1 Pump HYD System

NAVIGATION / COMMUNICATION EQUIPMENT

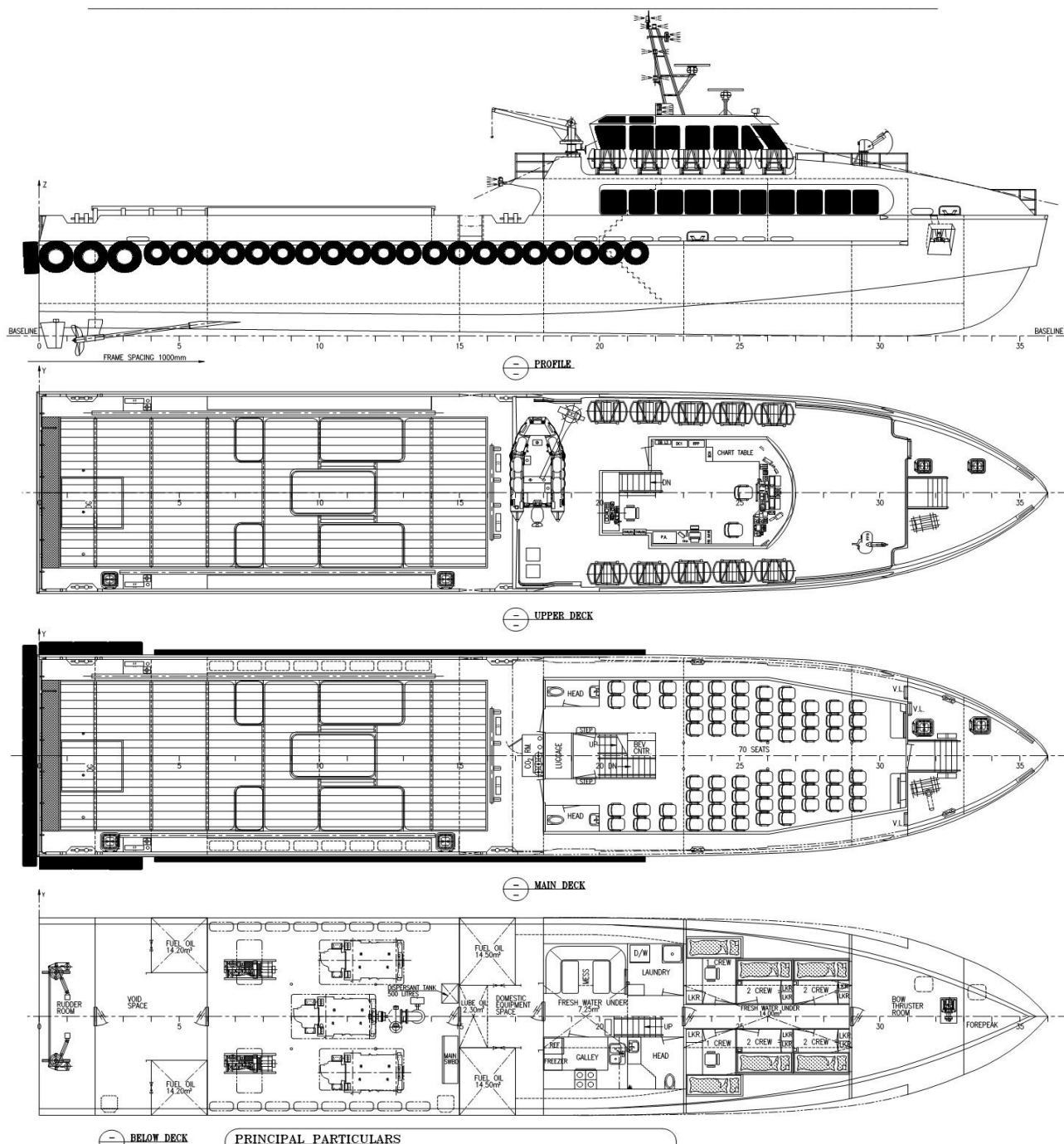
Radar 1	1 x Furuno FR-8062, 1 x MFD 12
Radar 2	1 x Furuno (RDP - 150) X - BAND
Gyro Compass	1 x Robertson RGC50 Gyro
Magnetic Compass	1 x Saura Magnetic
GPS	1 x FURUNU GP-39 GPS
Echo Sounder	1 x Furuno CV-620
Auto Pilot	1 x Navto Pilot NP60
Automatic Identification System (AIS)	Sailor 6004
SSB	Samyung SRG 150DN
VHF	Sailor 6222
MH/HF Radio	Samyung SRG 150DN
NAVTEX Receiver	Sailor 6004
GMDSS	1X NSR NTW 1000, 1xSAILOR SP35xx
Handheld VHF	5 Nos.
INMARSAT C	Sailor 6006
EPIRB	1 x NEB 2000
SART	1 x SAMYUNG SAR-9
Navigation Lights	Aqua Signal
Public Address System	1 (Jotron Phontech 1501)
X - band TM radar	Furuno (RDP - 150) Same as above
PA System	1 (JOTRON Phontech 3102)
Anemometer	2 (Raymarine)
Wind Indicator	2 (Raymarine)

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GENERAL ARRANGEMENT PLAN - PANTHER



PRINCIPAL PARTICULARS

LENGTH (O.A.)	: 36.0	m
LENGTH WATERLINE	: 34.7	m
BEAM (EXCL FENDERING)	: 7.60	m
INDUSTRIAL PERSONNEL	: 70	
CREW	: 10	
MAIN ENGINES	: 3 x CUMMINS KTA38M2	
	: 1350 BHP @ 1900 RPM	
TRANSMISSION	: 3 x TWIN DISC MGX690SC	
PROPULSION	: 3 x FPP	
GENERATORS	: 2 x CUMMINS	
	: 80 KW @ 1500 RPM	
BOW THRUSTER	: 1 x THRUSTMASTER 100 HP	
FUEL OIL	: 57.40	m³
FRESH WATER	: 21.25	m³
LUBE OIL	: 2.30	m³
DECK AREA	: 94	m²
DECK CARGO	: 50	TONNES

GENERAL NOTES:

01. ALL DIMENSIONS ARE IN mm UNLESS SPECIFIED OTHERWISE

REFERENCE DWG.

01. DESIGN NO.ICA13029_GENERAL ARRANGEMENT

PANTHER

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UID	REV	DATE	DESCRIPTION	REVISED BY	APPROVED

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TITLE:

GENERAL ARRANGEMENT PLAN

VESSEL NAME : PANTHER	DATE : 18.04.2022	DWG. No : DU1946/2002
DRAWN BY : RTR	JOB No : DU1946	SHEET : 01 OF 01
CHECKED BY : AMR	SCALE : 1:100	REV : A SIZE A2