SVITZER EUROPE

UKMPA, ISLE OF WIGHT – SEPTEMBER 2016

VIMAL CHOY
Since 1833, Svitzer has provided safety and support at sea. With 4,000 employees, a fleet of 430 vessels and operations all over the world, we are the global market leader within towage and emergency response.

Svitzer’s 430 vessels provide safe and reliable tailor made marine services to LNG terminals, ports and oil & gas terminals around the world. We put our vast experience at our customers’ disposal to plan and execute smooth and undisrupted operations in all conditions.

Svitzer provides reliable and efficient port operations all over the world. We provide the right tugs for the right ports and well trained crew to ensure swift vessel handling and no delays in the supply chain.
HAVE THE RIGHT FLEET IN THE RIGHT LOCATION

DEPLOY FIT FOR PURPOSE ASSETS SO THAT WE CAN MEET CUSTOMER AND STAKEHOLDER COMMITMENTS WITH BEST OPERATIONAL EFFICIENCY

- To complete tug jobs safely with a fit for purpose vessel
- To encourage growth by meeting customer requirements
  - Ability to be flexible when and as required
  - Have a lean fleet that meets our needs
- Continuously improve our assets to best serve our clients & stakeholders
PORTS, FLEET AND TYPE

- 14 PORTS IN UK

- 13 PORTS IN EUROPE

- 110 TUGS OF WHICH 71 ASD / 9 ATD / 21 VST AND 9 CONVENTIONAL
FUTURE

- CNG TUGS
- DUAL FUEL TUGS
- HYBRID TUGS
- SIZE, TYPE AND BOLLARD PULL

- CONTINUE OUR COLLABORATION WITH LOCAL PILOTS TO INNOVATE AND PROVIDE RELIABLE FIT FOR PURPOSE VESSELS
THANK YOU FOR YOUR CONTINUED SUPPORT
DEVELOPMENTS IN TUG DESIGN
UKMPA, ISLE OF WIGHT – SEPTEMBER 2016
DIRK DEGROOTE, DAMEN SHIPYARDS
160 VESSELS (60 TUGS) A YEAR
OVER 6,000 VESSELS (OVER 4000 TUGS) DELIVERED SINCE 1969
9,000 EMPLOYEES
AT 32 YARDS ON 5 CONTINENTS
200 VESSELS IN PRODUCTION AND STOCK FOR FAST DELIVERY
COMMON TUG TYPES

Conventional tug, twin screw

Multi-Purpose ASD Tug

Terminal ASD Tug

ATD Tug
SPECIAL / NEW TUG TYPES

- Voith Tractor Drive Tug
- Rotor Tug
- Reversed Stern Drive Tug
Harbour / Terminal – sheltered waters

Terminal – exposed waters

Harbour / Locks

Harbour / Coastal

Vessel size
31m ASD Tug
– 60t BP

29m ASD Tug
– 80t BP
INDIRECT TOWING

Indirect towage – Svitzer Deben picture?
Indirect towage – Svitzer Estonia/Bargate picture?
INDIRECT TOWING
HULL DESIGN
TWIN FIN

- Improved course stability
- Increased damping
- Increased turning moment
- Reduced interaction between thrusters and fins
GREEN SOLUTIONS

Hybrid Tug
7 vessels delivered

CNG Tug
Under development
together with Svitzer
... THE ULTIMATE TOOLS FOR YOUR ASSISTANCE!