## Taking a decking: Superyachts & Helicopters



Charlotte Pedersen CEO Luxaviation Helicopters





#### SUPERYACHT INVESTOR

## TAKING A DECKING

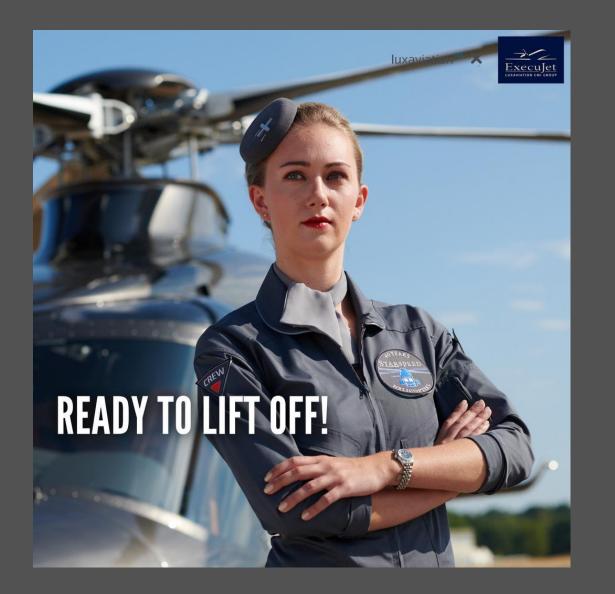
SUPERYACHTS AND HELICOPTERS

SUPERYACHT INVESTOR 2020

PHOTO COURTESY DAMEN & AMELS, AIRBUS HELICOPTERS, LEONARDO HELICOPTERS, STARSPEED AND LUXAVIATION GROUP

## ABOUT LUXAVIATION HELICOPTERS

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PART OF THE LUXAVIATION GROUP- LUXEMBOURG HEADQUARTERED GLOBAL BUSINESS AVIATION GROUP **THE LARGEST CORPORATE VVIP HELICOPTER OPERATOR IN THE WORLD** COMMITTED TO PROVIDING OUR WORLDWIDE CLIENTS WITH:

- > A LUXURY EXPERIENCE
- ➢ HIGHEST OPERATIONAL STANDARDS
- ECONOMIES OF SCALE (JETS AND HELICOPTERS)
- ➢ RESPECTFUL, STRONG RELATIONSHIPS
- 24/7 SERVICE AND SUPPORT AROUND THE GLOBE

## HELICOPTERS ON YACHTS

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- USAGE TRENDS OF HELICOPTERS ON YACHTS
- CHALLENGING OPERATIONS
- ENGINEERING
   REQUIREMENTS FOR HELI-DECKS
- TAX, INSURANCE AND REGULATIONS
- MANAGING OWNERS PILOTS
- > SAFETY



## USAGE TRENDS OF HELICOPTERS ON YACHTS

- THE WEALTH JOURNEY- HOW TO GET A HELICOPTER ON A YACHT?
   -A BIKE AND A RENTAL ROOM..
- THE HELI IS THE LAST ASSETS BEFORE THE SPACESHUTTLE- IT SHOULD HAVE ALL POSSIBLE SAFETY FEATURES AND NOT JUST BE THE CHEAPEST SOLUTION
- WHEN A HELICOPTERS IS BASED ON A YACHT- IT IS USED WORLDWIDE => MANY DIFFERENT AVIATION REGULATIONS => HIGH COMPLEXITY
- EXAMPLE: FLYING AT NIGHT IN THE CARIBBEAN = IFR + TWIN-ENGINE HELICOPTER + FLOATS + AUTOPILOT ++
- HELICOPTERS ARE ADDICTIVE- THE FIRST ONE MIGHT BE TOO SMALL





## GLOBAL OPERATIONS ARE CHALLENGING - BE READY FOR A BIT OF EVERYTHING...



## HIGHLY COMPLEX OPERATION WHICH COVERS ALL AREAS OF THE HELICOPTER INDUSTRY:

- CHOOSE A HELICOPTER WHICH COVERS THE CLIENTS NEEDS- WITH SUFFICIENT
   PASSENGER SEATINGS FOR FAMILY & FRIENDS
- CHOOSE A MODERN HELICOPTER WITH GREAT PERFORMANCE AND ONE WHICH IS LOW ON MAINTENANCE- GET ADVICE FROM A HELICOPTER OPERATOR- REALITY MIGHT BE DIFFERENT THAN MARKETING MATERIAL
- YOU NEED SPECIAL SAFETY FEATURES SUCH AS FLOATS (AND IF OPERATING COMMERCIALLY- THERE ARE MORE REQUIREMENTS)
- IF YOU WANT TO FLY IN DEGRADED WEATHER OR AT NIGHT- YOU NEED AN IFR CERTIFIED, TWIN-ENGINE HELICOPTER WITH AUTO PILOT AND WEATHER RADAR
- REMEMBER TO PLAN THE HELI DECK SO ALSO LARGER HELICOPTERS ARE ALLOWED TO LAND IN CASE THE OWNER WANTS TO UPGRADE (- INCREASED RE-SELL VALUE)
- MY RECOMMENDATION: GET A MODERN TWIN-ENGINE HELICOPTER, WITH DUAL HYDRAULIC SYSTEM, IFR INSTRUMENTATION, WEATHER RADAR AND 4 AXIS AUTOPILOT AS WELL AS AIRCONDITION AND OF COURSE FLOATS

## ENGINEERING REQUIREMENTS WITH HELI-DECKS

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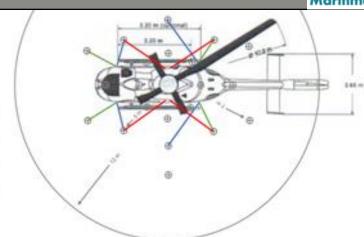
#### > TOOLS

- LADDERS AND EQUIPMENT TO CLIMB ON TOP OF THE HELICOPTER
- EQUIPMENT TO MOVE THE HELICOPTER
  - > STORAGE FOR THE BLADES
- > POTENTIAL HANGAR
- ➢ COVERS
- DECK SUPPORT & DECK TRAINING



FIREFIGHTING EQUIPMENT & FACILITIES
HELICOPTER REFUEL/DEFUEL FACILITIES
ONBOARD HELICOPTER ENGINEERING SERVICES









## TAX, INSURANCE AND REGULATIONS

- TAX- JUST LIKE THE YACHT- DEPENDING ON REGISTRATION
  - ENSURE YACHT AND HELICOPTER INSURANCE TOGETHER COVER EVERYTHING
  - AVIATION REGULATIONS- MORE STRICT THAN MARITIME
  - ENSURE THAT EVERYTHING AROUND THE HELI IS CERTIFIED AND CORRECTLY AUTHORIZED AND APPROVED FOR THE OPERATION- OTHERWISE INSURANCE DOES NOT COVER
  - TALK TO A PROFESSIONEL HELICOPTER OPERATOR WITH YACHT EXPERIENCE BEFORE STARTING THE PROJECT



SUPERYACHT

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## MANAGING OWNERS PILOTS



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- FLYING WORLDWIDE IS EVEN MORE CHALLENGING THAN SAILING WORLDWIDE
- ENSURE YOU EMPLOY THE PILOTS WITH THE RIGHT SKILLSET – AND THE RIGHT MINDSET
- COMMERCIAL PRESSURE- IMPORTANT THAT THE PILOTS ALSO CAN SAY "NO"
- IF YOU USE A PROFESSIONAL MANAGEMENT COMPANY TO OPERATE YOUR HELICOPTERS- THEY WILL ENSURE THAT YOUR PILOTS ARE TRAINED AND UP TO DATE ON YOUR OPERATIONS

## HOW DO WE FIND THE RIGHT PILOTS?

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.. TO BE A REALLY SUCCESSFUL CORPORATE HELICOPTER PILOT, COPING WITH A COMPLEX AND DYNAMIC ENVIRONMENT, YOU NEED BROAD EXPERIENCES AND MULTI-SKILLS. WE ARE DIFFERENT...

## - WE ENGAGE EXCEPTIONEL EMPLOYEES!

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PLEASE MEET DR SIMON MITCHELL JOB TITLE: VISITING FELLOW, CRANFIELD UNIVERSITY; ACCOUNTABLE MANAGER AND MANAGING DIRECTOR STARSPEED; AND CHAIRMAN, BRITISH HELICOPTER ASSOCIATION ONSHORE COMMITTEE

### OUR SENIOR MANAGEMENT

#### SUPERYACHT INVESTOR



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## **GREAT ATTITUDE**





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#### SAFETY IS THE KEY DRIVER ACROSS EVERY PART OF A VVIP OPERATION

IN ORDER TO ENSURE THIS - YOU NEED TO HAVE THE BEST EQUIPMENT FOR THE PURPOSE (SHIP AND HELICOPTER), WELL TRAINED EMPLOYEES, THOUROUGH PROCEDURES AND COMMON TRAINING FOR ALL CREWS - YACHT AND HELICOPTER!

# **THANK YOU!**

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## QUESTIONS?

LUXAVIATION HELICOPTERS 2020

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