

IMHRR 2018

29 Nov 2018

| Boat Name | Boat design | Sail Number |
|------------|-------------|-------------|
| SEADUCTION | Leopard 47 | 0 |

| Hull measurements | | | | | |
|-------------------|-------|-----------|-------|-----------|-------|
| DSPW | DSPWD | LOA | FOH | FF | AOH |
| 0 | 10200 | 14.21 | 0.435 | 1.635 | 0.465 |
| AF | OSB | TP | V | TH | |
| 0.2 | 5.475 | 2 Folding | 1.07 | Catamaran | |

| Daggerboards and foils | | | |
|------------------------|------|-----|-----|
| TB | None | | |
| BV1 | BV2 | BV3 | BV4 |
| 0 | 0 | 0 | 0 |
| BH1 | BH2 | BH3 | BH4 |
| 0 | 0 | 0 | 0 |
| BC1 | BC2 | BC3 | BC4 |
| 0 | 0 | 0 | 0 |

| Mast properties | |
|-----------------|-----|
| TPC | |
| Fixed | |
| PC | PCY |
| 0.765 | 0 |

| Mainsail measurements | | | |
|-----------------------|----------|------|-----|
| PU | PL (+/-) | E | MHB |
| 17.9 | 0 | 6.95 | 0 |
| MUW | MTW | MHW | MQW |
| 0 | 0 | 0 | 0 |

| Mizzen measurements | | | |
|---------------------|-----------|------|------|
| PUY | PLY (+/-) | EY | MHBY |
| 0 | 0 | 0 | 0 |
| MUWY | MTWY | MHWY | MQWY |
| 0 | 0 | 0 | 0 |

| Headsail measurements | | |
|-----------------------|------|------|
| IG | J | HLU |
| 16.54 | 4.65 | 17.5 |
| HHB | HUW | HTW |
| 0 | 0 | 0 |
| HMW | HQW | HLP |
| 0 | 0 | 6.3 |

| Spinnaker | |
|-----------|-----|
| SLU | SLE |
| 0 | 0 |
| SFL | SHW |
| 0 | 0 |

| Screacher | | | |
|-----------|-----|-----|-----|
| CLU | CLE | CFL | CHW |
| 0 | 0 | 0 | 0 |

| Hull calculations | | |
|-------------------|---------|-------|
| RD | DC | TPF |
| 10683.806 | 483.806 | 0.975 |
| RL | CCH | CCS |
| 13.851 | 0.955 | 0.955 |
| CCC | CCSC | VA |
| 0.955 | 0.955 | 0.968 |

| Board & foil calcs | |
|--------------------|-------|
| BVA | BF |
| 0.000 | 0.600 |
| VF | BHA |
| 0.968 | 0.000 |

| Mizzen calcs. | |
|---------------|-------|
| MAY | RMA |
| 0.000 | 0.000 |

| Stable wind speed | |
|-------------------|--------|
| WR | WS |
| 29246.9 | 21.128 |

| Mast calculations | |
|-------------------|-------|
| P | PY |
| 17.900 | 0.000 |
| PA | PAY |
| 0.000 | 0.000 |

| Headsail calcs | |
|----------------|--------|
| HA | HER |
| 60.638 | 1.528 |
| HEF | RHA |
| 0.818 | 49.578 |

| Speed prediction | |
|------------------|--------|
| VVH | VVS |
| 13.079 | 13.079 |
| VVC | VVSC |
| 13.079 | 13.079 |

| Spinnaker calculations | | |
|------------------------|-------|-------|
| SA | RSA | SMG% |
| 0.000 | 0.000 | 0.750 |

| Mainsail calcs. | |
|-----------------|--------|
| MA | MER |
| 83.973 | 1.738 |
| MEF | RMA |
| 0.791 | 66.415 |

| Rated sail areas | |
|------------------|---------|
| RSAH | RSAS |
| 115.994 | 115.994 |
| RSAC | RSASC |
| 115.994 | 115.994 |

| Lift factor | |
|-------------|-------|
| LH | LFH |
| 0.000 | 1.000 |
| LS | LFS |
| 0.000 | 1.000 |
| LC | LFC |
| 0.000 | 1.000 |
| LSC | LFSC |
| 0.000 | 1.000 |

| Screacher calculations | | |
|------------------------|-------|-------|
| CA | RCA | CMG% |
| 0.000 | 0.000 | 0.500 |

For details of the abbreviations, please visit <http://www.imhrr.com/imhrr-details.php>

| Standard IMHRR Rating | | | |
|-----------------------|--------------------|--------------------|---------------------|
| Headsail TCF-H | Spinnaker TCF-S | Screacher TCF-C | Spi & Scr TCF-SC |
| 0.926 | X | X | X |

| Light IMHRR Rating <12kts | | | |
|---------------------------|---------------------|---------------------|----------------------|
| Headsail TCFL-H | Spinnaker TCFL-S | Screacher TCFL-C | Spi & Scr TCFL-SC |
| 0.837 | X | X | X |