

## Linder Sportsman 355 - Mercury F6 M

### MERCURY F6 M



#### MOTOR

|                 |             |           |
|-----------------|-------------|-----------|
| Motor           | F6 M        | 1F06201EL |
| Antal cylindrar | 1           |           |
| Vikt            | 25 kilogram |           |
| Utväxling       | 2,15:1      |           |

#### TESTFÖRHÅLLANDEN

|                |           |
|----------------|-----------|
| Testår         | 2013      |
| Lufttemperatur | 25 °C     |
| Typ av vatten  | Sötvatten |

#### RIGGING

|                      |                     |
|----------------------|---------------------|
| Propeller            | BlackMax 8,375 x 8" |
| Reglagekabel längd   | -                   |
| Monteringshål använt | -                   |
| Reglage              | Rorkult             |



#### BÅT

|                           |                                                  |
|---------------------------|--------------------------------------------------|
| Tillverkare               | Linder                                           |
| Hemsida                   | <a href="http://www.linder.se">www.linder.se</a> |
| Båtmodell                 | Sportsman 355                                    |
| Längd                     | 3,55 meter                                       |
| Bredd                     | 1,46 meter                                       |
| Rekommenderad motorstyrka | 6 - 8 hk                                         |
| Bränslekapacitet          | 1,1 liter (med möjlighet till extern tank)       |
| Typ av styrning           | Rorkult                                          |
| Vikt utan motor           | 84 kilogram                                      |
| Max antal personer        | -                                                |
| Rigg längd akterspegel    | Kort                                             |

#### TESTDATA

#### 1 PERSONS BELASTNING

|                                     |           |
|-------------------------------------|-----------|
| Mängd bränsle i båten               | Full tank |
| Acceleration 0 - 20 knop [sekunder] | -         |
| Acceleration 0 - 30 knop [sekunder] | -         |

| Varvtal | Hastighet (Knop) | Bränsleförbrukning (L/Hr) | Bränsleförbrukning (L/Nm) |
|---------|------------------|---------------------------|---------------------------|
| 1000    | -                | -                         | -                         |
| 2000    | -                | -                         | -                         |
| 3000    | -                | -                         | -                         |
| 3500    | -                | -                         | -                         |
| 4000    | -                | -                         | -                         |
| 4500    | 9.0              | 0.7                       | 0.1                       |
| 5000    | 10.3             | 1.6                       | 0.2                       |
| 5500    | 12.0             | 1.7                       | 0.1                       |
| 5800    | 15.0             | 1.8                       | 0.1                       |
| 6150    | 15.5             | 2.2                       | 0.1                       |
|         |                  |                           |                           |
|         |                  |                           |                           |
|         |                  |                           |                           |

#### TESTDATA

#### 3 PERSONERS BELASTNING

|                                     |           |
|-------------------------------------|-----------|
| Mängd bränsle i båten               | Full tank |
| Acceleration 0 - 20 knop [sekunder] | -         |
| Acceleration 0 - 30 knop [sekunder] | -         |

| Varvtal | Hastighet (Knop) | Bränsleförbrukning (L/Hr) | Bränsleförbrukning (L/Nm) |
|---------|------------------|---------------------------|---------------------------|
| 1000    | -                | -                         | -                         |
| 2000    | -                | -                         | -                         |
| 3000    | 4.1              | 0.6                       | 0.1                       |
| 3500    | -                | -                         | -                         |
| 4000    | 5.0              | 0.8                       | 0.2                       |
| 4500    | 5.5              | 1.0                       | 0.2                       |
| 5000    | 6.3              | 1.8                       | 0.3                       |
| 5100    | 7.1              | 2.6                       | 0.4                       |
|         |                  |                           |                           |
|         |                  |                           |                           |
|         |                  |                           |                           |



# MERCURY

## Performance Report

### Linder 355 Sportsman - Mercury F6

#### MERCURY F6



#### MOTOR

|                 |             |
|-----------------|-------------|
| Motor           | F6 M        |
| Horsepower      | 6           |
| No of cylinders | 1           |
| Weight          | 25 kilogram |
| Gearing         | 2.15:1      |
| Mounting hole   | -           |

#### TEST CONDITIONS

|                 |                    |
|-----------------|--------------------|
| Test year       | 2013               |
| Air temperature | 25 °C              |
| Wind force      | -                  |
| Type of water   | Sea / Fresh -water |

#### TEST DATA

|                                     |                 |
|-------------------------------------|-----------------|
| Amount of fuel in the boat          | 25 liter        |
| No of people in the boat            | 1 person        |
| Highest speed (Knots)               | 15,5 (6150 RPM) |
| Acceleration 0 - 20 Knots (seconds) | -               |
| Acceleration 0 - 30 Knots (seconds) | -               |

#### PROPELLER

|                 |           |
|-----------------|-----------|
| Type            | Black Max |
| Diameter / Rise | 8.375 x 8 |
| No of blades    | 3         |
| Material        | Aluminium |

| RPM    | Speed (Knots) | Fuel consumption (L/Hr) | Fuel consumption (L/Nm) |
|--------|---------------|-------------------------|-------------------------|
| Idling | -             | -                       | -                       |
| 1000   | -             | -                       | -                       |
| 1500   | -             | -                       | -                       |
| 2000   | -             | -                       | -                       |
| 2500   | -             | -                       | -                       |
| 3000   | -             | -                       | -                       |
| 3500   | -             | -                       | -                       |
| 4000   | -             | -                       | -                       |
| 4500   | 9,0           | 0,7                     | 0,1                     |
| 5000   | 10,3          | 1,6                     | 0,2                     |
| 5500   | 12,0          | 1,7                     | 0,1                     |
| 5800   | 15,0          | 1,8                     | 0,1                     |
| 6150   | 15,5          | 2,2                     | 0,1                     |



#### BOAT

|                         |                                                  |
|-------------------------|--------------------------------------------------|
| Producer                | Linder                                           |
| Webpage                 | <a href="http://www.linder.se">www.linder.se</a> |
| Boat model              | 355 Sportsman                                    |
| Material                | Aluminium                                        |
| Length                  | 3,55 meter                                       |
| Width                   | 1,46 meter                                       |
| Recommended motor power | 6 - 8 hp                                         |
| Fuel tank capacity      | 25 liter                                         |
| Type of steering        | Tiller                                           |
| Weight without motor    | 84 kilogram                                      |
| Rig length              | Short                                            |

#### TEST DATA

|                                     |                |
|-------------------------------------|----------------|
| Amount of fuel in the boat          | 25 liter       |
| No of people in the boat            | 3 persons      |
| Highest speed (Knots)               | 7,1 (5100 RPM) |
| Acceleration 0 - 20 Knots (seconds) | -              |
| Acceleration 0 - 30 Knots (seconds) | -              |

#### PROPELLER

|                 |           |
|-----------------|-----------|
| Type            | Black Max |
| Diameter / Rise | 8.375 x 8 |
| No of blades    | 3         |
| Material        | Aluminium |

| RPM    | Speed (Knots) | Fuel consumption (L/Hr) | Fuel consumption (L/Nm) |
|--------|---------------|-------------------------|-------------------------|
| Idling | -             | -                       | -                       |
| 1000   | -             | -                       | -                       |
| 1500   | -             | -                       | -                       |
| 2000   | -             | -                       | -                       |
| 2500   | -             | -                       | -                       |
| 3000   | 4,1           | 0,6                     | 0,1                     |
| 3500   | -             | -                       | -                       |
| 4000   | 5,0           | 0,8                     | 0,2                     |
| 4500   | 5,5           | 1,0                     | 0,2                     |
| 5000   | 6,3           | 1,8                     | 0,3                     |
| 5100   | 7,1           | 2,6                     | 0,4                     |



# MERCURY

## Testfakten

### Linder 355 Sportsman - Mercury F6

#### MERCURY F6



#### MOTOR

|                 |         |
|-----------------|---------|
| Motor           | F6 M    |
| PS              | 6       |
| Anzahl Zylinder | 1       |
| Gewicht         | 25 kilo |
| Übersetzung     | 2.15:1  |
| Montageloch     | -       |

#### TEST BEDINGUNGEN

|                |                        |
|----------------|------------------------|
| Test Jahr      | 2013                   |
| Lufttemperatur | 25 °C                  |
| Windstärke     | -                      |
| Gewässertyp    | Salz / Frisches Wasser |

#### TESTFAKTEN

|                                       |                   |
|---------------------------------------|-------------------|
| Kraftstoffmänge im Boot               | 25 liter          |
| Anzahl Personen im Boot               | 1 person          |
| Maximale Geschwindigkeit (Knoten)     | 15,5 (6150 U/min) |
| Beschleunigung 0-20 Knoten (sekunden) | -                 |
| Beschleunigung 0-30 Knoten (sekunden) | -                 |

#### PROPELLER

|                                         |           |
|-----------------------------------------|-----------|
| Type                                    | Black Max |
| Durchmesser / Steigung (des Propellers) | 8.375 x 8 |
| Anzahl Blätter (Propeller)              | 3         |
| Material                                | Aluminium |

| U/MIN       | Geschwindigkeit (Knoten) | Kraftstoffverbrauch (L/Hr) | Kraftstoffverbrauch (L/Nm) |
|-------------|--------------------------|----------------------------|----------------------------|
| Im Leerlauf | -                        | -                          | -                          |
| 1000        | -                        | -                          | -                          |
| 1500        | -                        | -                          | -                          |
| 2000        | -                        | -                          | -                          |
| 2500        | -                        | -                          | -                          |
| 3000        | -                        | -                          | -                          |
| 3500        | -                        | -                          | -                          |
| 4000        | -                        | -                          | -                          |
| 4500        | 9,0                      | 0,7                        | 0,1                        |
| 5000        | 10,3                     | 1,6                        | 0,2                        |
| 5500        | 12,0                     | 1,7                        | 0,1                        |
| 5800        | 15,0                     | 1,8                        | 0,1                        |
| 6150        | 15,5                     | 2,2                        | 0,1                        |



#### BOOTSMODELL

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| Hersteller               | Linder                                           |
| Webseite                 | <a href="http://www.linder.se">www.linder.se</a> |
| Bootsmodell              | 355 Sportsman                                    |
| Material                 | Aluminium                                        |
| Länge                    | 3,55 meter                                       |
| Breite                   | 1,46 meter                                       |
| Empfohlene Motorleistung | 6 - 8 ps                                         |
| Kraftstoffkapazität      | 25 liter                                         |
| Art der Steuerung        | Steuerpinne                                      |
| Gewicht ohne Motor       | 84 kilo                                          |
| Rigglänge                | Kurz                                             |

#### TESTFAKTEN

|                                       |                  |
|---------------------------------------|------------------|
| Kraftstoffmänge im Boot               | 25 liter         |
| Anzahl Personen im Boot               | 3 personen       |
| Maximale Geschwindigkeit (Knoten)     | 7,1 (5100 U/min) |
| Beschleunigung 0-20 Knoten (sekunden) | -                |
| Beschleunigung 0-30 Knoten (sekunden) | -                |

#### PROPELLER

|                                         |           |
|-----------------------------------------|-----------|
| Type                                    | Black Max |
| Durchmesser / Steigung (des Propellers) | 8.375 x 8 |
| Anzahl Blätter (Propeller)              | 3         |
| Material                                | Aluminium |

| U/MIN       | Geschwindigkeit (Knoten) | Kraftstoffverbrauch (L/Hr) | Kraftstoffverbrauch (L/Nm) |
|-------------|--------------------------|----------------------------|----------------------------|
| Im Leerlauf | -                        | -                          | -                          |
| 1000        | -                        | -                          | -                          |
| 1500        | -                        | -                          | -                          |
| 2000        | -                        | -                          | -                          |
| 2500        | -                        | -                          | -                          |
| 3000        | 4,1                      | 0,6                        | 0,1                        |
| 3500        | -                        | -                          | -                          |
| 4000        | 5,0                      | 0,8                        | 0,2                        |
| 4500        | 5,5                      | 1,0                        | 0,2                        |
| 5000        | 6,3                      | 1,8                        | 0,3                        |
| 5100        | 7,1                      | 2,6                        | 0,4                        |

## Linder Sportsman 355 - Mercury F8 M

### MERCURY F8 M



#### MOTOR

|                 |             |           |
|-----------------|-------------|-----------|
| Motor           | F8 M        | 1F08201HA |
| Antal cylindrar | 2           |           |
| Vikt            | 38 kilogram |           |
| Utväxling       | 2,08:1      |           |

#### TESTFÖRHÅLLANDEN

|                |           |
|----------------|-----------|
| Testår         | 2013      |
| Lufttemperatur | 25 °C     |
| Typ av vatten  | Sötvatten |

#### RIGGING

|                       |                       |
|-----------------------|-----------------------|
| Propeller             | BlackMax 8,875 x 7,5" |
| Reglagekabel längd    | -                     |
| Monteringshåll använt | -                     |
| Reglage               | Rorkult               |



#### BÅT

|                           |                                                  |
|---------------------------|--------------------------------------------------|
| Tillverkare               | Linder                                           |
| Hemsida                   | <a href="http://www.linder.se">www.linder.se</a> |
| Båtmodell                 | Sportsman 355                                    |
| Längd                     | 3,55 meter                                       |
| Bredd                     | 1,46 meter                                       |
| Rekommenderad motorstyrka | 6 - 8 hk                                         |
| Bränslekapacitet          | 25 liter                                         |
| Typ av styrning           | Rorkult                                          |
| Vikt utan motor           | 84 kilogram                                      |
| Max antal personer        | -                                                |
| Rigg längd akterspegel    | Kort                                             |

#### TESTDATA

#### 1 PERSONS BELASTNING

|                                     |           |
|-------------------------------------|-----------|
| Mängd bränsle i båten               | Full tank |
| Acceleration 0 - 20 knop [sekunder] | -         |
| Acceleration 0 - 30 knop [sekunder] | -         |

| Varvtal | Hastighet (Knop) | Bränsleförbrukning (L/Hr) | Bränsleförbrukning (L/Nm) |
|---------|------------------|---------------------------|---------------------------|
| 1000    | 2.0              | 0.3                       | 0.2                       |
| 1500    | -                | -                         | -                         |
| 2000    | 3.3              | 0.5                       | 0.2                       |
| 2500    | -                | -                         | -                         |
| 3000    | 4.4              | 0.8                       | 0.2                       |
| 3500    | -                | -                         | -                         |
| 4000    | -                | -                         | -                         |
| 4500    | 10.8             | 1.8                       | 0.2                       |
| 5000    | 13.4             | 2.0                       | 0.1                       |
| 5500    | 15.7             | 2.6                       | 0.2                       |
| 5970    | 18.0             | 3.0                       | 0.2                       |

#### TESTDATA

#### 3 PERSONERS BELASTNING

|                                     |           |
|-------------------------------------|-----------|
| Mängd bränsle i båten               | Full tank |
| Acceleration 0 - 20 knop [sekunder] | -         |
| Acceleration 0 - 30 knop [sekunder] | -         |

| Varvtal | Hastighet (Knop) | Bränsleförbrukning (L/Hr) | Bränsleförbrukning (L/Nm) |
|---------|------------------|---------------------------|---------------------------|
| 1000    | -                | -                         | -                         |
| 1500    | -                | -                         | -                         |
| 2000    | -                | -                         | -                         |
| 2500    | -                | -                         | -                         |
| 3000    | 4.4              | 0.8                       | 0.2                       |
| 3500    | -                | -                         | -                         |
| 4000    | 5.5              | 1.6                       | 0.3                       |
| 4500    | -                | -                         | -                         |
| 5000    | 10.1             | 2.4                       | 0.2                       |
| 5500    | -                | -                         | -                         |
| 5600    | 14.5             | 2.8                       | 0.2                       |



# MERCURY

## Performance Report

### Linder 355 Sportsman - Mercury F8

#### MERCURY F8



#### MOTOR

|                 |             |
|-----------------|-------------|
| Motor           | F8 M        |
| Horsepower      | 8           |
| No of cylinders | 2           |
| Weight          | 38 kilogram |
| Gearing         | 2.08:1      |
| Mounting hole   | -           |

#### TEST CONDITIONS

|                 |                     |
|-----------------|---------------------|
| Test year       | 2013                |
| Air temperature | 25 °C               |
| Wind force      | -                   |
| Type of water   | Salt / Fresh -water |

#### TEST DATA

|                                     |          |
|-------------------------------------|----------|
| Amount of fuel in the boat          | 25 liter |
| No of people in the boat            | 1 person |
| Highest speed (Knots)               | 18       |
| Acceleration 0 - 20 Knots (seconds) | -        |
| Acceleration 0 - 30 Knots (seconds) | -        |

#### PROPELLER

|                 |             |
|-----------------|-------------|
| Type            | Black Max   |
| Diameter / Rise | 8.875 x 7.5 |
| No of blades    | 3           |
| Material        | Aluminium   |

| RPM    | Speed (Knots) | Fuel consumption (L/Hr) | Fuel consumption (L/Nm) |
|--------|---------------|-------------------------|-------------------------|
| Idling | -             | -                       | -                       |
| 1000   | 2,0           | 0,3                     | 0,2                     |
| 1500   | -             | -                       | -                       |
| 2000   | 3,3           | 0,5                     | 0,2                     |
| 2500   | -             | -                       | -                       |
| 3000   | 4,4           | 0,8                     | 0,2                     |
| 3500   | -             | -                       | -                       |
| 4000   | -             | -                       | -                       |
| 4500   | 10,8          | 1,8                     | 0,2                     |
| 5000   | 13,4          | 2,0                     | 0,1                     |
| 5500   | 15,7          | 2,6                     | 0,2                     |
| 5970   | 18,0          | 3,0                     | 0,2                     |



#### BOAT

|                         |                                                  |
|-------------------------|--------------------------------------------------|
| Producer                | Linder                                           |
| Webpage                 | <a href="http://www.linder.se">www.linder.se</a> |
| Boat model              | 355 Sportsman                                    |
| Material                | Aluminium                                        |
| Length                  | 3,55 meter                                       |
| Width                   | 1,46 meter                                       |
| Recommended motor power | 6 - 8 hp                                         |
| Fuel tank capacity      | 25 liter                                         |
| Type of steering        | Tiller                                           |
| Weight without motor    | 84 kilogram                                      |
| Rig length              | Short                                            |

#### TEST DATA

|                                     |          |
|-------------------------------------|----------|
| Amount of fuel in the boat          | 25 liter |
| No of people in the boat            | 3 people |
| Highest speed (Knots)               | 14,5     |
| Acceleration 0 - 20 Knots (seconds) | -        |
| Acceleration 0 - 30 Knots (seconds) | -        |

#### PROPELLER

|                 |             |
|-----------------|-------------|
| Type            | Black Max   |
| Diameter / Rise | 8.875 x 7.5 |
| No of blades    | 3           |
| Material        | Aluminium   |

| RPM    | Speed (Knots) | Fuel consumption (L/Hr) | Fuel consumption (L/Nm) |
|--------|---------------|-------------------------|-------------------------|
| Idling | -             | -                       | -                       |
| 1000   | -             | -                       | -                       |
| 1500   | -             | -                       | -                       |
| 2000   | -             | -                       | -                       |
| 2500   | -             | -                       | -                       |
| 3000   | 4,4           | 0,8                     | 0,2                     |
| 3500   | -             | -                       | -                       |
| 4000   | 5,5           | 1,6                     | 0,3                     |
| 4500   | -             | -                       | -                       |
| 5000   | 10,1          | 2,4                     | 0,2                     |
| 5500   | -             | -                       | -                       |
| 5600   | 14,5          | 2,8                     | 0,2                     |



# MERCURY

## Testfakten

### Linder 355 Sportsman - Mercury F8

#### MERCURY F8



#### MOTOR

|                 |             |
|-----------------|-------------|
| Motor           | F8 M        |
| PS              | 8           |
| Anzahl Zylinder | 2           |
| Gewicht         | 38 kilogram |
| Übersetzung     | 2.08:1      |
| Montageloch     | -           |

#### TEST BEDINGUNGEN

|                |                        |
|----------------|------------------------|
| Test Jahr      | 2013                   |
| Lufttemperatur | 25 °C                  |
| Windstärke     | -                      |
| Gewässertyp    | Salz / Frisches Wasser |

#### TESTFAKTEN

|                                       |          |
|---------------------------------------|----------|
| Kraftstoffmänge im Boot               | 25 liter |
| Anzahl Personen im Boot               | 1 person |
| Maximale Geschwindigkeit (Knoten)     | 18       |
| Beschleunigung 0-20 Knoten (sekunden) | -        |
| Beschleunigung 0-30 Knoten (sekunden) | -        |

#### PROPELLER

|                                         |             |
|-----------------------------------------|-------------|
| Type                                    | Black Max   |
| Durchmesser / Steigung (des Propellers) | 8.875 x 7.5 |
| Anzahl Blätter (Propeller)              | 3           |
| Material                                | Aluminium   |

| U/MIN       | Geschwindigkeit (Knoten) | Kraftstoffverbrauch (L/Hr) | Kraftstoffverbrauch (L/Nm) |
|-------------|--------------------------|----------------------------|----------------------------|
| Im Leerlauf | -                        | -                          | -                          |
| 1000        | 2,0                      | 0,3                        | 0,2                        |
| 1500        | -                        | -                          | -                          |
| 2000        | 3,3                      | 0,5                        | 0,2                        |
| 2500        | -                        | -                          | -                          |
| 3000        | 4,4                      | 0,8                        | 0,2                        |
| 3500        | -                        | -                          | -                          |
| 4000        | -                        | -                          | -                          |
| 4500        | 10,8                     | 1,8                        | 0,2                        |
| 5000        | 13,4                     | 2,0                        | 0,1                        |
| 5500        | 15,7                     | 2,6                        | 0,2                        |
| 5970        | 18,0                     | 3,0                        | 0,2                        |



#### BOOTSMODELL

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| Hersteller               | Linder                                           |
| Webseite                 | <a href="http://www.linder.se">www.linder.se</a> |
| Bootsmodell              | 355 Sportsman                                    |
| Material                 | Aluminium                                        |
| Länge                    | 3,55 meter                                       |
| Breite                   | 1,46 meter                                       |
| Empfohlene Motorleistung | 6 - 8 ps                                         |
| Kraftstoffkapazität      | 25 liter                                         |
| Art der Steuerung        | Steuerpinne                                      |
| Gewicht ohne Motor       | 84 kilo                                          |
| Rigglänge                | Kurz                                             |

#### TESTFAKTEN

|                                       |            |
|---------------------------------------|------------|
| Kraftstoffmänge im Boot               | 25 liter   |
| Anzahl Personen im Boot               | 3 personer |
| Maximale Geschwindigkeit (Knoten)     | 14,5       |
| Beschleunigung 0-20 Knoten (sekunden) | -          |
| Beschleunigung 0-30 Knoten (sekunden) | -          |

#### PROPELLER

|                                         |             |
|-----------------------------------------|-------------|
| Type                                    | Black Max   |
| Durchmesser / Steigung (des Propellers) | 8.875 x 7.5 |
| Anzahl Blätter (Propeller)              | 3           |
| Material                                | Aluminium   |

| U/MIN       | Geschwindigkeit (Knoten) | Kraftstoffverbrauch (L/Hr) | Kraftstoffverbrauch (L/Nm) |
|-------------|--------------------------|----------------------------|----------------------------|
| Im Leerlauf | -                        | -                          | -                          |
| 1000        | -                        | -                          | -                          |
| 1500        | -                        | -                          | -                          |
| 2000        | -                        | -                          | -                          |
| 2500        | -                        | -                          | -                          |
| 3000        | 4,4                      | 0,8                        | 0,2                        |
| 3500        | -                        | -                          | -                          |
| 4000        | 5,5                      | 1,6                        | 0,3                        |
| 4500        | -                        | -                          | -                          |
| 5000        | 10,1                     | 2,4                        | 0,2                        |
| 5500        | -                        | -                          | -                          |
| 5600        | 14,5                     | 2,8                        | 0,2                        |