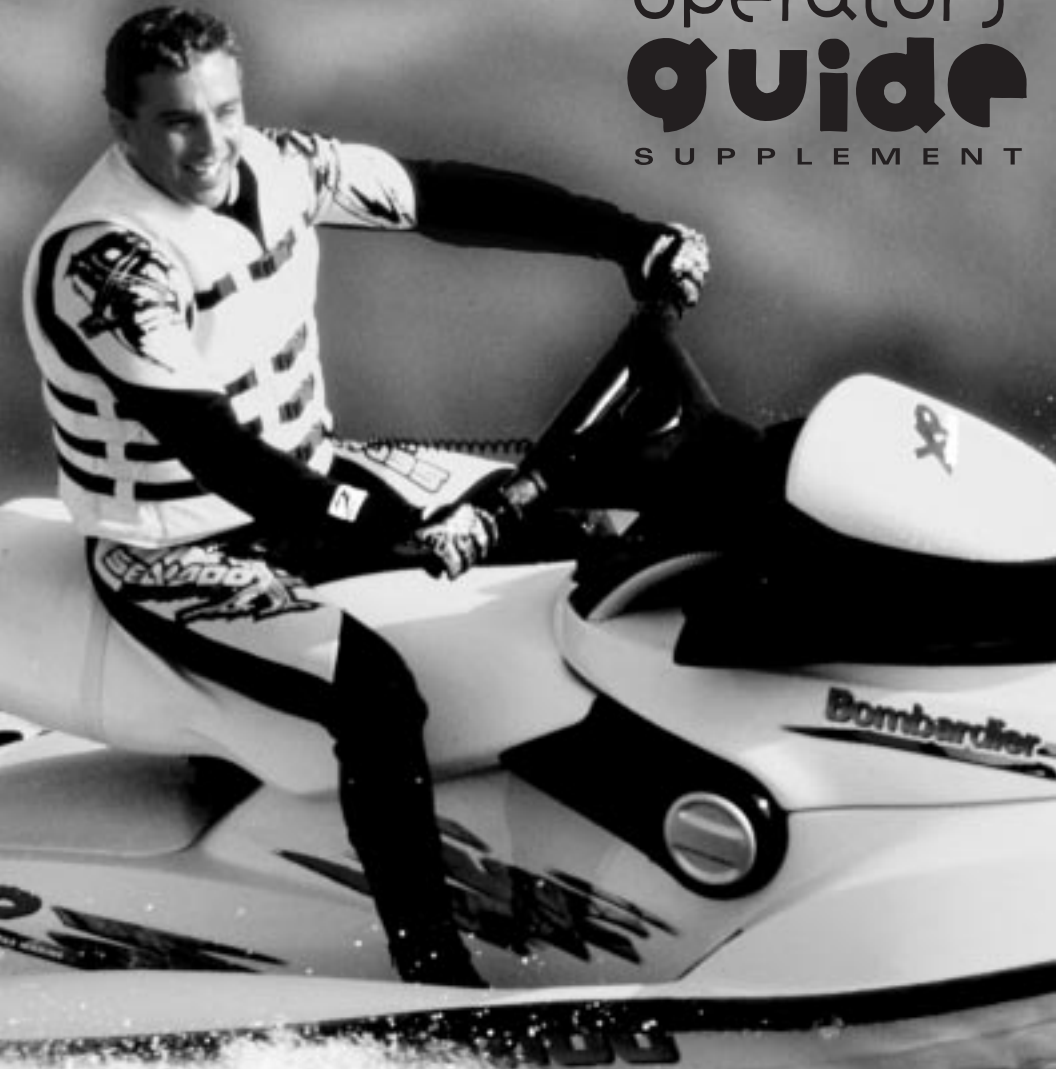


# SEA-DOO®

**XP** 5662

## operator's **guide** SUPPLEMENT



Use in conjunction with  
the 1997 Sea-Doo Operator's  
Guide P/N 219 000 059

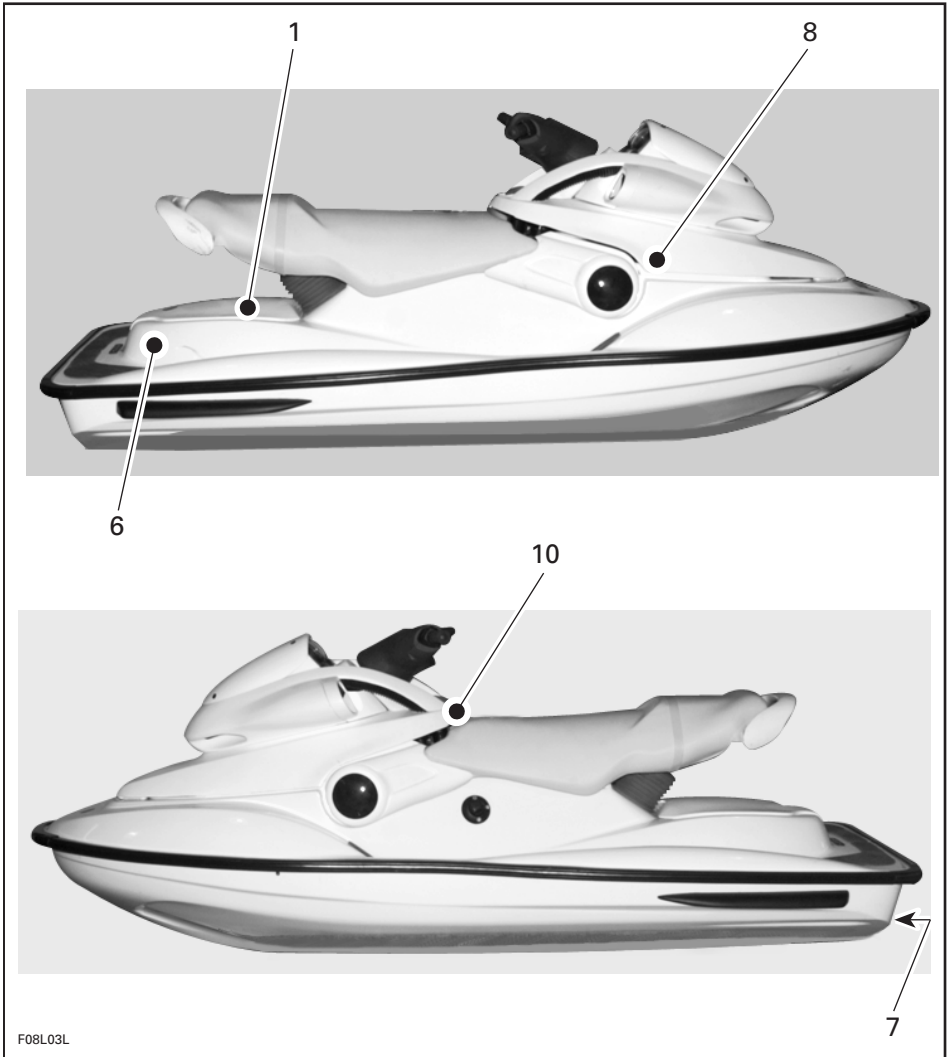
# 1997

# SEA-DOO XP (5662) OPERATOR'S GUIDE SUPPLEMENT

NOTE: This supplement must be used in conjunction with the *1997 Sea-Doo Operator's Guide*.

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### LOCATION OF THE IMPORTANT LABELS



1

"THIS BOAT IS NOT REQUIRED TO COMPLY WITH THE FOLLOWING U.S. COAST GUARD SAFETY STANDARDS IN EFFECT ON THE DATE OF CERTIFICATION:

- Fuel System
- Safe Loading
- Display of Capacity Information
- Flotation
- Powered Ventilation

AS AUTHORIZED BY U.S. COAST GUARD GRANT OF EXEMPTION (CGB 88-001)."

Bombardier Corp. 7575 Bombardier Court, Wausau, WI 54401

Made in Canada/Fabriqu  au Canada Bombardier Inc. Rd./Enc. 1988

F02L2DY

7

**CAUTION**

TO AVOID POSSIBLE ENGINE FLOODING WHEN ROLLED OVER :



- MAKE SURE ENGINE IS OFF
- GRAB INLET GRATE AND STEP ON BUMPER RAIL
- ROLL BOAT CLOCKWISE

F02L2EY

6

**WARNING**

DO NOT BOOST BATTERY WHILE INSTALLED.

F00L05Y

8

**CAUTION**

USE BOMBARDIER-ROTEX INJECTION OIL OR HIGHER QUALITY LOW ASH API TC INJECTION OIL FOR 2 CYCLES ENGINES.

NEVER USE NMMA TC-W, TC-WII or TC-W3 outboard motor oils.

F00L06Y

10

Read all warning labels, Operator Guide & safety documents before operating. Severe injury or death can result from ignoring such information or improper use of the watercraft.

**WARNING**

- Check throttle & steering before starting engine.
- Directional control is lost when throttle is released or engine turned off.
- Do not splash other or jump waves or wakes.
- Properly attach safety tether to your PFD.
- Keep a safe distance from other water users. Observe boating regulations.
- This watercraft is not design for night time operation.

CLOSE ENGINE COVER BEFORE FUELING.  
KEEP WATERCRAFT LEVEL WHILE FUELING.  
DO NOT OVERFILL.  
CHECK OIL LEVEL.  
PERIODICALLY, CHECK FUEL SYSTEM.

F08L04L

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## PAGE 33

### 2) Throttle Lever

ADDITION: Do not activate or jerk throttle lever unnecessarily, carburetors are fed with a fuel acceleration pump. The acceleration pump delivers fuel to the engine each time throttle lever is applied.



### CAUTION

Engine can be flooded if throttle lever is applied several times. If engine is flooded, it will not start.

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### Recommended Oil

CHANGE: Use BOMBARDIER ROTAX INJECTION OIL which is available from authorized dealers. It is a blend of specially selected base oils and additives which provides outstanding lubrication, engine cleanliness and minimum spark plug fouling.

NOTE: High quality low ash API TC injection oil for 2-cycle engines can be used if BOMBARDIER ROTAX INJECTION OIL is not available.



### CAUTION

Never use 4-cycle motor oil and never mix these with outboard motor oil. Do not use NMMA TC-W, TC-W2 or TC-W3 outboard motor oils or other ashless type 2-cycle oil. Avoid mixing different brands of API TC oil as resulting chemical reaction may cause severe engine damage.

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### Steering and Throttle Systems

CHANGE: Check throttle lever **ONCE** for free and smooth operation. It must return to its initial position immediately after it is released.

## PAGE 73

### Throttle and Choke Cable Inspection

#### Throttle Cable

CHANGE: Depress and release the throttle lever **ONCE**. It must operate smoothly and return to its initial position without any hesitation. Refer to an authorized dealer if necessary.

# SPECIFICATIONS

<b>ENGINE</b>		<b>XP (5662)</b>
Engine type		Bombardier-Rotax 787, 2-stroke
Induction type		Rotary valve
Exhaust system		Water cooled/water injected with regulator
Exhaust valve		Rotax Adjustable Variable Exhaust (R.A.V.E.)
Lubrication	Type	Oil injection
	Oil type	BOMBARDIER ROTAX INJECTION OIL
Number of cylinders		2
Displacement		781.6 cm <sup>3</sup> (47.7 in <sup>3</sup> )
Rev limiter setting		7200 (± 50) RPM
<b>COOLING</b>		
Type		Water cooled, total loss type. Direct flow from propulsion unit.
<b>ELECTRICAL</b>		
Magneto generator output		180 W @ 6000 RPM
Ignition system type		Digital DC-CDI
Spark plug	Make and type	NGK, BR8ES
	Gap	0.5 - 0.6 mm (.020 - .024 in)
Starting system		Electric starter
Battery		12 V, 19 A
Fuse	Starting system	5 A
	Charging system	2 x 15 A
	VTS system	7.5 A
<b>CARBURETION</b>		
Fuel type		Regular unleaded gasoline
Carburetor		BN 40I Diaphragm type with acceleration pump Quantity: 2

<b>PROPULSION</b>		<b>XP (5662)</b>
Propulsion system		Bombardier Formula pump
Jet pump type		Axial flow, single stage
Transmission		Direct drive/split FR and RR
Impeller shaft reservoir oil type		SEA-DOO jet pump synthetic polyolester oil 75W90 GL5
Pivoting angle of direction (nozzle)		~ 26°
Pivoting angle of variable trim system		± 8°
Minimum required water level for jet pump		90 cm (3 ft)
<b>PERFORMANCE</b>		
Cruising time at full throttle	Fuel tank without reserve	N.A.
	Fuel tank reserve	N.A.
<b>DIMENSIONS</b>		
Number of passengers ①		2
Overall length		272 cm (107 in)
Overall width		111 cm (43.7 in)
Overall height		103 cm (40.6 in)
Weight		238 kg (525 lb)
Load limit (passengers + luggage)		159 kg (351 lb)
<b>CAPACITIES</b>		
Fuel tank		43.5 L (11.5 U.S. gal)
Impeller shaft reservoir	Capacity	70 mL (2.4 U.S. oz)
	Oil level	Up to plug
Oil injection reservoir		4 L (1.1 U.S. gal)

① Refer to load limit.

N.A.: Not Applicable.

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