



OPTIONAL FRONT WING  
TESTED ON REAL BOAT  
(NOT RECOMMENDED)

3° RIGHT THRUST OPTION  
ON CENTERLINE, FOR  
WIRE or FLEX DRIVES

OCTURA  
X644-X646  
PROP

3.0°

OCTURA  
OC4WRM  
RUDDER  
SHOWN

SPEED CONTROL

RUDDER SERVO

4S, 2P LiPo  
BATTERY PACK

WATER OUTLET

0°

4.0°

2.00  
2.50

.12 - .15 FLEX DRIVE

"AquaCraft"  
2030 MOTOR

DUMAS 3/16" U-JOINT  
Drill motor end 5mm

6.5°

3/16" STRAIGHT SHAFT

CROSS SECTION  
SEE SHEET 2

1750-2250 KV 12 CELL  
"XL" BRUSHLESS MOTOR

5mm TO 1/16" COUPLING

RECEIVER &  
RUDDER SERVO

1/16" WIRE DRIVE

OCTURA 3/16 THRUST WASHER

1.75 CARDBOARD TUBE  
or .015 ALUMINUM

SPECIFICATIONS:  
 P SPEC HYDRO or  
 LIMITED SPORT HYDRO  
 LENGTH: 28.5", WIDTH: 14.25"  
 WEIGHT (RTR): 4.5 - 5 LBS  
 CONSTRUCTION:  
 3/32" Balsa HULL  
 LAMINATED WITH 1/64" PLY  
 BIRCH PLY EXTERIOR SHEETING  
 HARDWARE:  
 LSH or P SPEC ("AQUA-CRAFT")

TAIL & WING ASSEMBLY:  
3/16" LAMINATED Balsa

OUTSIDE SHEETING:  
3/32" Balsa LAMINATED w/  
1/64" BIRCH PLYWOOD

.80 1.45

45°

OPTIONAL

1.36

1.25 2.09

2.25

.50

WATER PICKUP

1/12th SCALE  
 1980-1982 TURBINE PAY'N PAK  
 LIMITED SPORT HYDRO  
 P SPEC HYDRO  
 12/15/14 by: G.Finlay Sheet 1 of 2