



# REPORT OF SURVEY

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REPORT OF PURCHASE SURVEY - "CHINOOK"

MEADOWS MARINE SURVEYORS LTD.

VICTORIA, B.C.



**ALARMS**

**STEERING** one station sheathed cable -  
power assist

**CONTROLS** QUICKSILVER  
- single lever

**PROPELLERS** twin stainless steel 3-blade

**EXTENDED BELOW KEEL** yes

**ZINCS** need renewal

**ELECTROLYSIS** none observed

**SEA CONNECTIONS****SHUT-OFF VALVE****APPROVED**

four cockpit drains - high  
head inlet  
holding tank outlet - high

no  
ball valve  
no

yes  
yes  
yes

**STOVES/HEATERS - TYPE****LOCATION****APPROVED**

FORCE 10 propane barbeque  
ORIGO 4300E alcohol and 115 volt AC  
bus heater - engine coolant  
22.7 litre - engine coolant and  
115 volt AC

aft cockpit  
galley  
salon  
port engine space

yes  
yes  
yes  
yes

**FRIDGE/FREEZER** NORCOLD 12 volt/110 volt AC - under settee

**FIRE EXTINGUISHERS - TYPE****LOCATION****DATE CHARGED****APPROVED**

2.5 lb dry chemical BC  
5 lb dry chemical ABC

galley  
galley

no tag  
no tag

SEE RECS  
SEE RECS

**ANCHOR** 15 kg BRUCE

**CHAIN** 5/16" - galvanized

**ROPE** 1/2" braided nylon

NOT PULLED FOR INSPECTION

**DINGHY** 8' ZODIAC inflatable, serial number

- 1993

**OUTBOARD MOTOR** 9.9 horsepower YAMAHA high thrust 4-stroke - 1998

**CANVAS** stainless steel cockpit canopy

**REMARKS AND DESCRIPTION**

This is a moulded fiberglass fast planing sunbridge cruiser built by a well known manufacturer, well laid out and nicely finished with fabric hull and head lining, broadloom, arborite and vinyl on the bulkheads and cabinetry.

**GENERAL ARRANGEMENT**

The vessel has chain locker forward, large V-berth with privacy curtains, galley with dinette/double berth and private head with 'telephone' shower to starboard, portside galley and entry to double berth private aft cabin under the sunbridge; helm and passenger seats on deck under the canopy, cockpit aft with engine under a large hatch, transom door and built in swim grid.

**MACHINERY**

The 7.4 litre MERCUISER fresh water cooled engine is flex mounted on heavy fiberglass over wood beds under the cockpit and drives dual propellers through a MERCUISER BRAVO III outdrive leg.

The engine and related mechanical equipment were not inspected or test run.

**FUEL AND WATER SYSTEMS**

A 109 U.S. gallon aluminum fuel tank is built in forward of the engine and under the aft sleeping platform.

A 33 U.S. gallon plastic water tank is built in under the salon sole and is plumbed to a SHURFLO 2.8 gpm 12 volt pump under the companionway steps.

A 10 gallon polyethylene holding tank is secured starboard aft under the cockpit and is plumbed to a 12 volt macerator/overboard.

Fuel tanks were not tested. The life expectancy for tanks such as these can vary from 20 to 40 years.

**VESSEL FITTED WITH:**

COMPASS - RITCHIE 3 1/2"

GPS - EAGLE

DEPTHSOUNDER - LOWRANCE X55

- US MARINE - DIGITAL

VHF RADIOPHONE - STANDARD HORIZON-ECLIPSE

SPEEDOMETER - US MARINE

BLACK BOX - SCOTTY

AM/FM TAPEDECK - ORESTIGE

TV/VCR - EMERSON 9"

WINDSHIELD WIPER - ONE

DOWNRIGGERS - SCOTTY 12 VOLT 48" - TWO

FOLDING STAINLESS STEEL SWIM LADDER

**THE ABOVE EQUIPMENT WAS NOT TESTED**

**DEFECTS NOTED**

This list is not meant to be exhaustive, but is intended to point out items of special interest and concern.

These vessels are built with many components of fiberglass over core which can be deteriorated under the fiberglass and be hidden and inaccessible to survey. Although no deterioration was found on survey it is possible that some areas were not found. Accessible areas were hammer tested and are sound and the vessel is judged sound for her intended purpose. If further information is required, a drill testing program is recommended.

Some scuffs are noted in the boot stripe - one 6" and through the gelcoat.

A 1" diameter spot on the port aft swim grid has been struck.

Some small spots of core separation are noted on the transom - starboard high next to the outdrive and 2" vertical band between the outdrives and depth sender and 4" area 12" outboard of this and to port next to the speedo paddle and 12" outboard of this.

The shower drain fitting is corroded.

The water tank exit fitting turns easily in the tank and may leak.

**ESTIMATED VALUES**

PRESENT RECOMMENDED  
INSURANCE VALUE

\$ 58,000.00  
=====

REPLACEMENT VALUE

\$ 100,000.00  
=====

CONCLUSION

This report does not deal with Coast Guard safety requirements, nor was a stability test done. It is the owners responsibility to ensure that the vessel is equipped to meet said requirements. This is not a certificate of seaworthiness.

Subject to the items noted in the Recommendation Report receiving the required attention, this vessel is recommended for insurance coverage.

This survey was conducted without removals, drill testing or test running equipment and is submitted without prejudice.



J. R. DOWN  
MARINE SURVEYOR

JULY 11, 2002  
JRD/lc  
02-3-1

continued..... recommendation report  
..... workorder

R E C O M M E N D A T I O N                      R E P O R T

IN CONNECTION WITH THE SURVEY OF: "CHINOOK"  
MADE ON: JULY 10, 2002                      AT: WESTPORT MARINA

THE FOLLOWING RECOMMENDATIONS SHOULD RECEIVE THE REQUIRED ATTENTION  
WITHIN 30 DAYS!

Fire extinguishers should be checked, date tagged and certified in good  
working order.

MAILED TO:            Mr. Peter Payerl  
ADDRESS:             207 - 7865 Patterson Road  
                          Saanichton, BC    V8M 2C7  
DATE:                 JULY 11, 2002

WHEN THE ABOVE RECOMMENDATIONS HAVE BEEN COMPLIED WITH, PLEASE SIGN AND  
FORWARD TO YOUR INSURANCE AGENT.

MEADOWS MARINE SURVEYORS LTD.  
#302 - 1095 MCKENZIE AVENUE  
VICTORIA, B.C.    V8P 2L5

  
\_\_\_\_\_  
J. R. DOWN            MARINE SURVEYOR

THIS IS TO CERTIFY THAT THE RECOMMENDATIONS HAVE BEEN COMPLETED IN DETAIL.

\_\_\_\_\_  
MASTER/OWNER