

SMALL COMMERCIAL WORKBOAT CERTIFICATE "STOREBROR"

MECAL Unique No. **P01WB0190004**

Issued under the authority of the Government of the United Kingdom of Great Britain and Northern Ireland's Maritime & Coastguard Agency
an Executive Agency of the Department for Transport

Name of Owner/Managing Agent	BP Norsemarine
Address	Cleverley Cottage Dean Lane Bishops Waltham Southampton HAMPSHIRE S032 1FX

Type Of Vessel	Workboat
Use of Vessel	General Workboat and Towing Operations
Official Number	SSR94258
Port of Registry	Southampton
Gross Tonnage	43.39
Hull Identification Number	
Maximum number of persons onboard	6
Length Overall	21.34m
Load Line Length	
Date of Build	1946

This is to certify that the above named vessel was examined by MECAL Authorised Examiner, **Jonathan Massey at Saxon Wharf, Southampton on the 06 June 2015** and found to be in compliance with the requirements of the Code of Practice for the Construction and Machinery of Small Commercial Vessels and Pilot Boats up to 24 metres Load Line Length that do not carry more than 12 passengers with the equivalent provisions in the Annex to Marine Guidance Note 280 (M).

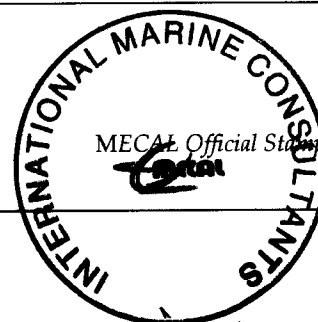
This certificate will remain valid until **05 June 2020** subject to the vessel, its machinery and equipment being efficiently maintained, annual examinations and manning as required by the Code of Practice

For limitations & Conditions please see the reverse of the certificate.



Maximum loading condition	Total loading of persons and equipment is not to exceed the loading conditions as defined in the Stability Information Book	
Permitted area of operation	Category 2 (Up to 60 miles from a safe haven)	
Midterm examination by a MECAL Authorised Examiner due before (Please note certain Vessels require this to be done out of water)	05 June 2018	

This certificate was issued at Plymouth on: **12/06/2015**
This certificate expires on : **05 June 2020**
Name **Kim Bassett**, for and on behalf of MECAL Technical Committee.

Signature:

PART 1 – DETAILS OF VESSEL & OWNER / MANAGING AGENT

 <p align="center"><i>International Marine Consultants</i></p>	<p align="right">Ocean Building Queen Anne's Battery PLYMOUTH PL4 0LP Tel; +44(0)1752 251211 Fax: +44(0)1752 251212 E Mail: admin@mecal.co.uk Web: www.mecal.co.uk</p>
 <p align="center">Maritime & Coastguard Agency Certifying Authority authorised by the MCA <i>The Small Commercial Vessel and Pilot Boat Code of Practice</i></p>	<p align="center">SCV2</p> <p align="center"><i>Compliance Examination & Declaration Form Motor Vessel / Workboat / Pilot Boat</i></p>

<p>UNIQUE NUMBER: PO1WB0190004</p>	<p>CODE: Yellow/Brown/Red/MGN280</p>
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Section 1 – VESSEL PARTICULARS

<i>Name of Vessel:</i> STOREBROR	<i>Brief Description:</i> MOTOR TUG
<i>Official No:</i> SSR94258	<i>MMSI/Call Sign:</i> 235090122/ZNEC3
<i>Port of Registry:</i> SOUTHAMPTON	<i>Reg. Tonnage:</i> 43.39
<i>Builder:</i> WM PICKERSGILL & SONS LTD, SUNDERLAND, UK	<i>Model:</i>
<i>Hull Construction Material:</i> STEEL	<i>Date of Build:</i> 1946
<i>Length (m):</i> 21.34	<i>Breadth (m):</i> 5.2
<i>Load Line Length (vessels > 24m):</i> NA	<i>Build No:</i>
<i>Intended commercial use:</i> TOWING & GEOTECHNICAL TESTS	<i>Bare Boat Charter:</i> NO
<i>No. of Persons to be carried:</i> 6	<i>Area Category:</i> 2
<i>Nominated departure point(s):</i> NA	<i>Base Port (s):</i> SOUTHAMPTON

Section 2 – OWNERS' PARTICULARS

Name of Owner or Managing Agent: JAN ELLINGSEN, BP NORSEMARINE

Address: Cleverly Cottage, Dean Lane, Bishops Waltham

Tel: 01489 890031 *Mobile:* 07974 178146 *Email:* jan@bpnorsemarine.co.uk

PART 2 – PARTICULARS OF VESSEL

Code Section	Details	YES	NO	NA	See Note
4	CONSTRUCTION & STRUCTURAL STRENGTH – GENERAL				X
	Vessel has a watertight weather deck	X			
	Plan Approved & Surveyed during Construction by MECAL or Class or Equivalent		X		
	Previously coded by MECAL or other CA	X			X
	In possession of Load Line or LL Exemption Certificate	X			X
	Vessel has > 5 years individual safe history relevant to the required category	X			
	Has > 5 years safe history of type (form SCV3a required from builder)			X	
4	RECESSES				
	Effective drainage area > 20Vcm ² where V = volume of recess below weather deck OR			X	
	3 min. drain time OR			X	
	recess complies with ISO 11812			X	
4	WATERTIGHT SUBDIVISION				
	Required (>15 persons or > 6 persons in area 0 or 1)			X	
	Are watertight bulkheads/doors of adequate strength	X			
	Are penetrations/doors watertight	X			
	W/T door notices in place			X	
5	WEATHERTIGHT INTEGRITY				
	Hatchways & Hatches Secure & Weathertight	X			
	Doorways & Companionways Secure & Weathertight	X			
	Skylights & Windows Secure & Weathertight	X			
	Ventilators & Exhausts Secure & Weathertight	X			
	Air Pipes Secure & Weathertight	X			
	Sea Inlets & Discharges Secure & Operational	X			
	<i>See Annex 1 of this Section for location & details of the above</i>				
6	WATER FREEING ARRANGEMENTS				
	Vessel capable of efficiently clearing shipped water from deck	X			
	Deck cargo stowage arrangement compatible with water freeing			X	
	If well-deck vsl <12m in areas 2-6, has 2 freeing ports port & stbd aft each > 225cm ²			X	
7	MACHINERY - MAIN ENGINE				
	Marine diesel engine	X			
	<i>Make/model/type of engine(s): Detroit/MWN TRHS435A</i>				
	<i>Power: 825hp</i>				
	2 independent means of starting	X			
	<i>Fuel tank material/capacity: STEEL/9000 L in two tanks plus 240 L in day tank</i>				
	<i>Fuel tank location: Port and starboard plus CL engine room</i>				
	Fuel pipes/connections to required standards	X			
	Fuel filling/venting system to required standards	X			
	Engine space clear of combustible materials	X			
	Fuel shut-off	X			
7	OTHER MACHINERY SYSTEMS				
	Describe:				
	2 x generators: Perkins 436, Perkins 3.152. General service pump, compressor.				
	Active / Passive fire protection as per main engine	X			
7	PORTABLE PETROL ENGINED PLANT & OUTBOARDS				
	Petrol engine stowed on weather deck, with no possibility of ingress to below deck	X			
	Warning notice in place	X			
	Portable tanks to ISO13591 or equivalent	X			
7	PETROL STOWAGE				
	Petrol stowed in clearly marked & suitable containers above deck & capable of being jettisoned	X			
8	ELECTRICAL SYSTEM				
	System to acceptable marine standard	X			
	Batteries secured & adequately ventilated	X			
	Hazardous area electrical equipment (if any) to code requirements	X			
	Emergency lighting provided (escape & embarkation)	X			
	Isolation & electrical protection to an acceptable standard	X			
	<i>Systems description: 240 V from gensets each with to lighting, pumps, steering, domestic equipment. Each with start battery. Batteries in wheelhouse for navigation equipment.</i>				
	<i>Distribution board in wheelhouse</i>				

PART 2 – PARTICULARS OF VESSEL

Code Section	Details	YES	NO	NA	See Note
9	STEERING GEAR, RUDDER & PROPELLER SYSTEMS				
	Adequate visibility from steering position for all activities	X			
	Steering to marine standard	X			
	Emergency steering provided with wheel systems	X			
	<i>Describe: Manual hydraulic with wheel if steering pump fails, separate electric pump, emergency tiller fits over top of stock</i>				
10	BILGE PUMPS & ALARMS				
	<i>Power / Hand pumps no, type, capacity & location: 1 x combination fire/bilge pump ER; 1 x PT from engine bilge pump ER with manifold to ea compartment; 1 x 220V roving pump powered by emergency genset on deck; 1 x manual bilge/fire pump fitted starboard bulwark with hose; manual pump for forepeak.</i>				
	Strum boxes fitted	X			
	Auto bilge pumps excluded from machinery spaces (add note if alternative provision)	X			
	Audible bilge alarms fitted	X			
	All compartments capable of being drained	X			
11	STABILITY				
	Vessel assessed & accepted by MECAL	X			X
	Stability Information Book (SIB) required	X			
	<i>Type of stability assessment: SIB</i>				
	<i>Stability Report/Information Book reference: BS-B/1056 plus supplement TS/1342</i>				
12	FREEBOARD & FREEBOARD MARKING				
	<i>Minimum required freeboard / ht of side (delete whichever non applicable):</i>				
	<i>Assigned / actual freeboard or ht of side (loaded condition): refer to SIB</i>				
	<i>Average freeboard – MGN280 12.2.2.1.2 (stepped/recessed deck vsls):</i>				
	Freeboard & Draft marks applied as required	X			
13	LIFE SAVING APPLIANCES (see Addendum 1)				
	<i>Liferaft on board & in date: See Add 1</i>	X			
	<i>Correct pack fitted in raft or supplementary grab bag (Cats. 0/1 must have internal pack)</i>	X			
	<i>Canister / Valise: Add 1</i>				
	<i>Liferaft stowage arrangement:</i>				
	HRU fitted correctly & in date	X			
	<i>Lifebuoy type (horseshoe or circular): Add 1</i>				
	Lifebuoys fitted with becket lines, refl. tape, name, registered port (or base port if not reg.)	X			
	4 lifebuoys on board (>16 persons)			X	
	2 lifebuoys on board (<16 persons)	X			
	If lifebuoys of horseshoe type, drogue(s) fitted to "free" buoy(s)	X			
	Lights fitted to "free" lifebuoy(s) – ex Cat.4,5,6	X			
	Buoyant line(s) fitted to lifebuoy(s) without light(s)	X			
	Lifejackets on board:	X			X
	Serviced (inflatable types):	X			
	Lifejackets fitted with reflective tape, whistles & lights (ex Cat.4,5,6)	X			
	Red hand flares	X			
	Red parachute flares	X			
	Orange smoke signals	X			
	Lifesaving signals table(s) displayed	X			
	TPA's on board	X			
	Training/Safety Maintenance Instruction manual on board	X			
	General alarm (Installed Power >750kW)	X			
14/15	FIRE SAFETY (see Addendum 1)				
	Machinery space able to contain fire & extinguishing medium	X			
	Remote stops for machinery & vent fans	X			
	Remote fuel shut offs for all consumers	X			
	Mcy space boundaries have special fire prot. (>750kW or Cat. 0/1 or >15p)	X			
	Plastic tanks in machinery space have appropriate fire barriers			X	
	Engine space insulation (if fitted) non combustible & sealed against vapour ingress				
	Machinery space free of combustible materials	X			
	Engine space clean & able to retain oil spillage for discharge ashore	X			
	Furnishing fabrics/foams fire/flame retardant	X			
	Fire protection around open flame devices adequate			X	
	Gas installation to Code Annex 5/ ISO 10239			X	
	Gas detection fitted in vicinity of open flame device & any adjacent bilge			X	
	Open flame appliances (gas or other fuels) have flame failure protection			X	
	Gas warning notice displayed (what action to take if gas is detected)			X	

PART 2 – PARTICULARS OF VESSEL

Code Section	Details	YES	NO	NA	See Note
	Fire detection fitted (>15 persons, Cat.0/1, or restricted escape)	X			
	Two means of escape from living accomm. or manned machinery space	X			
	Portable fire extinguishers aboard & serviced	X			
	Fire blanket to recognised standard (e.g. BSEN 1869)	X			
	2 fire buckets with lanyards	X			
	Engine space fire extinguishing system fitted	X			
	<i>Describe: 3 x 9L foam in bridge (Add'l for type)- discharge via fire port stbd. side with back up manual water pump</i>				X
16	RADIO EQUIPMENT				X
	DSC VHF radio, interfaced with GPS			X	
	Portable waterproof vhf (1 per life raft)	X			
	SSB radio (or Inmarsat SATCOM) - outside GMDSS Area A1 & Cat.1			X	
	SSB radio (or Inmarsat SATCOM) - Cat.0			X	
	Navtex receiver (Cat.0/1)			X	
	Back-up battery supply or charging facility on board	X			
	Battery located to protect from flooding	X			
	Emergency action card displayed at radio position	X			
	EPIRB registered to vessel			X	
17	NAVIGATION LIGHTS, SHAPES & SOUND SIGNALS				X
	Lights for operation between sunset & sunrise	X			
	Steaming light	X			
	Port & stbd lights	X			
	Stern light	X			
	All round white light	X			
	Bi-colour lantern			X	
	Not under Command (NUC): lights & shapes	X			
	Shapes & sound signals as per Collregs (incl. special lights/shapes for Sect 25 workboats)	X			
	<i>Describe special lights/shapes: NUC, RAM, towing lights</i>				
18	NAVIGATIONAL EQUIPMENT				
	Properly adjusted /calibrated magnetic compass: visible to helmsman	X			
	OR fluxgate compass with 2 alternative independent power supplies			X	
	Adequate lighting for compass (where applicable)	X			
	Means to take bearings over 360°	X			
	Deviation table (updated within last 2 years – See Addendum 1)	X			
	Means to indicate vessel position e.g. GPS (Cat. 0/1/2)	X			
	Distance measuring log or GPS (Cat 0/1/2)	X			
	Echo sounder (or alternative means for taking soundings)	X			
19	MISCELLANEOUS EQUIPMENT				
	Nautical publications appropriate to vessel size, area, duty	X			X
	Signalling lamp/waterproof torch	X			
	Efficient radar reflector (see MECAL MIN19-1 on Technical Guidance pt of website)	X			
	Barometer (Cat.0/1/2)	X			
	MOB Searchlight (Cat.0/1/2/3)	X			
20	ANCHORS & CABLES				
	Anchors & cables to Section 20 requirements:	X			
	Windlass, or equivalent arrangement, fitted (for anchors >30kg)	X			
	Towline (at least equal to length & diameter of required kedge anchor cable)	X			
	Securely stowed	X			
	<i>Anchoring equipment Supplied (Main & Kedge Anchors Chain & Warp):</i>				
	Main: size not on anchor but same as accepted on initial coding				
	Kedge: 35kg Danforth with 10m of 11mm chain plus 80m of 14mm rope				
21	ACCOMMODATION				
	Adequate hand holds/grab rails	X			
	Adequate lighting/ventilation to all enclosed spaces requiring access	X			
	Adequate accomm/toilet/galley facilities for vessels at sea >24hrs (11 heads/basin per 12 pers)	X			
	Adequate fresh water & emergency fresh water (2L/person or sensible amount if <24hrs)	X			
	Safe means of escape	X			
	Heavy equipment secure	X			
	Stowage lockers for heavy items have secure closures	X			
	<i>Total number of bins: 4 secure, 6 total</i>				

PART 2 – PARTICULARS OF VESSEL

Code Section	Details	YES	NO	NA	See Note
22	PROTECTION OF PERSONNEL				
	Deckhouse of adequate strength	X			
	Continuous bulwarks or rail around deck	X			
	Height of rail => 1000mm		X		
	Maximum vertical opening < 380mm (230mm for lower course)	X			
	Where aft deck opens to sea, max horiz opening <500mm			X	
	Access stairways/ladders/passageways fitted with handrails	X			
	Safety harnesses & attachment points/jackstays provided (min.2)	X			
	Non slip working deck	X			
	Gimballed cooker – crash bar fitted		X		
	Noise levels within code limits	X			
	Warning notices/ear defenders provided	X			
	Persons aboard have appropriate clothing & footwear for prevailing conditions	X			X
	Immersion/dry suits or equivalent provided where sea temp <10°C (Cat. 0,1,2)	X			X
	Man overboard recovery device (assume unconscious casualty): <i>On board crane, harness and boarding ladder, can launch dinghy</i>	X			
23	MEDICAL STORES (see Addendum 1)				
	Medical kit to MSN1768 Category A(cat.0) / B(cat.1) / C (cat.2-6)	X			
	Copy of MSN 1768 on board (Area Cat. 0/1)	X			
	Copy of MSN 1768 Annex 6 & 7 as appropriate (Area Cat. 2-6)	X			
	First Aid Manual	X			
24	TENDER				
	If provided, is the tender maintained in a safe condition	X			
	Is it marked with name of vessel & no. of persons (75kg)	X			
25	REQUIREMENTS SPECIFIC TO USE OF VESSEL - WORKBOATS				
25.2	Vessels engaged in towing				
	Vessel is a decked vessel	X			
	Relevant Merchant Shipping Notices on board: <i>Describe:</i> MGN 199 Interaction between ships; Safety of towed vessels; Safety of Tugfs whilst towing; M1561; MGN0111; MGN020; MGN20; MS7/7/0177; MGNs on Accident Reporting, Fatigue, First Aid Training	X			
	Structure related to towing attachment of adequate strength	X			
	Towing arrangements secure & with safe release arrangement (record of on load test)	X			
	Towing gear maintained	X			
	Doors/hatches/vents/air pipes arranged to minimise risk of downflooding	X			
	Stability conditions/limitations described in Stability Information Book	X			
25.3	Cargo carrying			X	
	Cargo stowage security adequate				
	Liquid Cargo provision (details to provide in separate annex)				
	Hazardous Area provisions (details to provide in separate annex)				
	Dangerous Goods provisions (details to provide in separate annex)				
	Water freeing unimpeded by deck cargo stowage				
	Dry holds/spaces weathertight				
	Hatchways of adequate strength				
	Hatch closures weathertight & secure				
	Stability conditions/limitations described in Stability Information Book				
25.4	Vessel fitted with deck crane / lifting device				X
	Vessel has watertight weather deck	X			
	Diver lift correctly installed with regard to vessel structure & operational safety	X			
	Crane structure & attachment of adequate strength	X			
	<i>Strength assessment / safe history: Crane structure inspected annually by owner and found in satisfactory condition</i>				
	<i>Load/overload test report ref: tested by owner 6/12 with 1000kg load at full outreach 6.9m. Max load marked on crane.</i>				
	Max or SWL loading/Reach notice displayed at lifting control station	X			
	Warning notice displayed showing required downflooding closures & instructions to personnel	X			
	Counterbalance lifting system approved by MCA			X	
	Safety procedure instructions adequate & available on board	X			
	Inclinometer fitted	X			
	Stability conditions/limitations described in Stability Information Book	X			

PART 2 – PARTICULARS OF VESSEL

Code Section	Details	YES	NO	NA	See Note
25.5	Towed non-self-propelled vessel			X	
	Vessel meets the relevant requirements of this code (see other sections)				
	Fwd additional freeboard marking visible to towing vessel				
	Stability conditions/limitations assessed & reported				
25.6	Pilot Boat (Dedicated or Occasional Pilot Duty)			X	
	Access from deck to accomm is side or aft facing door				
	Pilot boarding activities clearly visible from helm position				
	Diesel propulsion engine				
	Stability information booklet on board (sea going pilot boat)				
	100% immersion suits provided				
	4 parachute white flares				
	6 red rocket flares				
	2 line throwing apparatus				
	2 rescue quoit/line sets				
	Permanently mounted searchlight				
	Shock absorbing seats/seat belts provided for all (sea going vessels)				
	Side deck width minimum 400mm & illuminated				
	Secure clip on safety rail system provided or equivalent				
	<i>Describe:</i>				
	Boarding Ladder / Scramble Net				
	MOB retrieval as per 25.6.3				
	<i>Describe:</i>				
	Propeller protection (dedicated PB)				
	<i>Describe:</i>				
	Compact Stretcher (dedicated PB)				
	Manning as required for dedicated PB				
26	MANNING				X
	Owner/operator informed of responsibility of manning to the code & it's annexes	X			
	Owner/operator informed of responsibility for safety of all operations relevant to vessel duty	X			
	Bare boat handover procedures as per Annex 8 of the code			X	
	Single manning endorsement required. <i>If yes, examiner to describe provisions in part 4</i>			X	
29	CLEAN SEAS (Including MARPOL where applicable)				X
	Sewage & Garbage - SI 2008 No. 3257				
	Garbage Placard displayed (>12M)	X			
	Garbage Management Plan (>14 persons)			X	
	Garbage Record Book (>14 persons)			X	
	International Sewage Pollution Prevention Certificate ISPP (>15 persons, on international voyages)			X	
	ELAPP Certificate			X	
	<i>All engines with a power output of greater than 130kW, installed on a vessel which is a workboat of any size, or a vessel in commercial use for sport or pleasure over 24 metres length (as measured using EC Directive 94/25/EC85), constructed after 1st January 2000 should be issued with an Engine International Air Pollution Prevention (EIAPP) Certificate and a Technical File.</i>				
	Vessel arranged to minimise pollution	X			
	<i>Describe arrangements: Separate engine bilge. Engine bilge pumped and disposed of by specialist disposal company</i>				
30	PACKAGED DANGEROUS GOODS				
	<i>These to be specified on the vessel's Safety Certificate and to be carried in accordance with the relevant provisions of the code</i>				

PART 2 – PARTICULARS OF VESSEL

ANNEX 1

CODE SECTION 5 - DETAILS

Hatchways ,Hatches, Skylights

<i>Ref.</i>	<i>Means of closure</i>	<i>Space</i>	<i>Cill height(mm)</i>	<i>Dist from c/l(M)</i>	<i>Hinge position</i>
1	Chain locker	0.25m ²	60	0.72	Inboard
2	Forward escape	0.3m ²	600	CL	Forward
3	Stores	0.25m ²	720	0.9	Inboard

Doorways & Companionways

<i>Ref.</i>	<i>Space</i>	<i>Width(mm)</i>	<i>Cill height(mm)</i>	<i>Dist from c/l(M)</i>	<i>Hinge position</i>
1	Bridge	650	1800	0.7	Outboard
2	Engine room	600	300	1.5	Forward
3	Accomm companionway	600	300	1.6	Forward

Ventilators & Air Pipes

<i>Ref.</i>	<i>Type</i>	<i>Space</i>	<i>Dist from c/l(M)</i>	<i>Means of closure/protection</i>
1	Box type	Chain locker	1.25	Designed to prevent water ingress
2	Box type	Crew mess	1.5	Designed to prevent water ingress
3	Swan neck	Engine room	3.0	'Elephant trunk' collapsible hose fixed over opening
4	Hinged flap	Engine room	CL	Hinged flap
5, 6	Box type	Fuel tanks	3.0	Designed to prevent water ingress
7	Swan neck	Fuel day tank	1.3	Designed to prevent water ingress
8	Swan neck	Aft store	1.0	Designed to prevent water ingress
9	Box type	Aft ballast tank	1.3	Designed to prevent water ingress
	Swan neck	Ballast tank	1.3	'Elephant trunk' collapsible hose fixed over opening

Windows & Portlights

<i>Position</i>	<i>Number</i>	<i>Fixed/Opening</i>	<i>Material</i>	<i>Deadlights/Blanks</i>
Bridge	3 fwd	1 stb opening, 2 fixed	Glass	NA
Bridge	2 aft	Fixed	Glass	NA
Bridge	2 ea P&S	Forward pr opening, aft fixed	Glass	NA
Bridge	8 upper	4 fwd, 2 ea side all fixed	Glass	NA

Inlets & Discharges

<i>Ref.</i>	<i>System</i>	<i>Location of valve(where applicable)</i>	<i>Material</i>	<i>Internal dia(mm)</i>
1	ME raw water inlet	At inlet on hull	steel	75
2	ME raw water outlet (above WL)	At inlet on hull		50
3	Gen port raw water inlet	At inlet on hull		75
4	Gen port raw water outlet	At inlet on hull		32
5	Gen stb water inlet	At inlet on hull		50
6	Gen stb raw water outlet	At inlet on hull		32
7	Sternland cooling water outlet	At inlet on hull		12
8	Washing machine outlet (above WL)	At inlet on hull		12
9	Toilet outlet (above WL)	At inlet on hull		32
10	Service pump inlet	At inlet on hull		64

PART 3 – EXAMINER’S REPORT OF CONDITION

Each section in the report must be classified as either:

- A. Condition satisfactory, no sign of significant deterioration at present
- B. Deterioration evident but not to an extent which immediately compromise the safety of the vessel. Owner/Managing Agent to monitor for further deterioration and take appropriate remedial action
- C. Deterioration compromising seaworthiness of vessel evident. Immediate remedial action required

In the event of any item classified C the appointed person must state work required and the evidence of completion to be provided to MECAL before a certificate is issued.

EXTERIOR EXAMINATION (tick appropriate column)	A	B	C
1. Ballast, bilge keels, skegs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Rudder blade and hangings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Shaft propeller and associated stern gear	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Skin fittings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Hull exterior	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Cathodic protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Deck	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Deck houses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Deck fittings / cargo securing/towing arrangements/crane structure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Safety rails & attachments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Windows/hatches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Steering gear	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Masts, struts, recovery davits, diver lift etc & attachments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
INTERIOR EXAMINATION			
14. Skin fittings, including pipework and toilets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Internal structural integrity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Personnel protection (hand holds, stairways, galley stove etc)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Deck fitting/stays attachment reinforcement	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Engine mounting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Engine pipework	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Stern glands, stern tubes and propeller shafts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Cathodic protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Gas system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Battery installation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Electrical wiring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. Steering gear	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26. Tanks & ballast spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27. Air Start Systems	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28. Passive fire protection (condition of insulation, cleanliness etc)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PART 3 – EXAMINER’S REPORT OF CONDITION

The following table to be used where ticks appear in columns B or C & to give any other relevant information on the condition of the vessel & it’s systems

Ref No.	Nature of Defect	Comments - include any remedial action and evidence of rectification required & time limit for action
		Examination concerns only those parts relevant to MCA code requirements. This compliance examination document should not be used as a statement of condition of the vessel & it’s equipment for any other purpose We have not inspected woodwork or other parts of the structure which are covered, unexposed or inaccessible and we are, therefore, unable to report that any such part of the structure is free from defect
5	Topsides corroded below D rubber	Thickness measurements taken 4.6.15 satisfactory however area to be shot-blasted and painted before end 2015.

MAINTENANCE INFORMATION

Hull/Fittings/Propulsion/Systems (state if verified eg by documentation, or as reported by owner/master)

Ref	Item/Equipment/System	Remarks
27	Air start cylinders	Tested and ultrasonic checked - 2013 No cracks or significant corrosion detected, all components fully serviced
5	Aft topsides	Stem section repaired down to china and parts in bottom plate - 2014
24	Instrumentation	New equipment installed (swapped out) per 2014 Survey radio plotter, GPS, Garmin Map 431, AIS - 2014
18	Compressor	New air-cooled compressor fitted - 2012
18	Starboard (3 cylinder) genset	Rebuilt including liners, bearings, pistons - 2011
3		Revised mechanism studied by surveyor as tested under load is satisfactory by reference to 2011 MCA Survey
		Continue on separate sheet if necessary or attach report of condition or other supporting documentation

PART 4 – EXAMINER'S DECLARATION

I have examined the vessel **STOREBROR** from 6th June 2015 to 6th June 2015 at Saxon Wharf, Southampton
I believe that the vessel complies with the requirements of "The Small Commercial Vessel & Pilot Boat Code of Practice", with the following comments/equivalent provisions agreed with the Owner.

Code Section	NOTES
4	This is the vessel's third 5 year renewal. No structural problems have developed over the last 5 years.
4	Previously coded by MECAL
4	Load Line Exemption Certificate dated 14.3.13
11	No changes made to the vessel that would affect stability as per SIB
13	It is the owner's responsibility to ensure that lifejackets suitable for children and/or oversize persons are supplied as necessary
15	It is recommended to fit an approved fixed fire extinguishing system to the engine room
16	It is owner's responsibility to ensure that the radio-comms equipment on board is appropriate to the vessel's GMDSS operating area
17	It is the owner's responsibility to comply with Collregs appropriate to the vessel & it's operation
19	It is the owner's responsibility to ensure that nautical publications are updated as necessary
22	It is the owner's responsibility to ensure that persons have clothing & footwear appropriate for the intended operation of the vessel
22	Height of bulwarks below 1000mm for operational requirements (towing). Cooker not gimballed but fitted with high stainless steel panel to retain pans.
22	2 x survival suits provided.
26	It is the owner's responsibility to ensure that the vessel is manned as required by the code when operating within the scope of this code & to ensure that crew members have ML5 or equivalent medical certificates where required by the code
29	It is the owner's responsibility to ensure that measures are in place to comply with national and local anti-pollution requirements

Examiners' general comments and/or recommendations on vessel & operation:

The vessel is mainly used to tow a hopper barge (with MCA load line exemption certificate) with gravel waste, from Southampton or Portsmouth to the dumping ground south of the Isle of Wight. Also occasional tows of small vessels, in favourable weather.

It is the owner's responsibility to ensure that lifting appliances, towing equipment & their associated parts are maintained & tested as required by the relevant Regulations (e.g. LOLER)

Associated vessel structure must also be monitored

All start system should be maintained & tested in accordance with applicable Class Society Rules

INFORMATION FOR CERTIFICATE:

Date of last out of water survey: 4th June 2015

Date of final survey: 4th June 2015

Limitations/Conditions to appear on the Certificate (e.g. favourable weather, <24 hours operation, seasonal):

Favourable weather

Loading Limits (in kg, to include persons & equipment, or refer to SIB):

See SIB

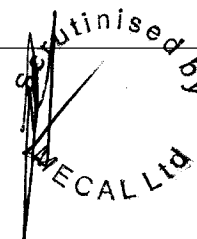
Name of Authorised Examiner: Jonathan Massey

Signature:

Date: 9 June 2015



**MECAL AUTHORISED
EXAMINER**



MECAL Scrutiny Signature and Stamp:

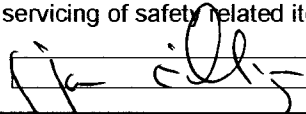
PART 5 – DECLARATION BY OWNER / MANAGING AGENT

I declare that the vessel STOREBROR
 Is designed, built and equipped as shown in this form.

I undertake;

1. To maintain the vessel in a sound and seaworthy condition.
2. To report to the Certifying Authority any changes to the details shown on this form.
3. To notify the Certifying Authority of any collision, grounding, fire or other event which causes major damage. The nature and extent of major repairs must be approved by the Certifying Authority.
4. To make an annual report (as applicable) to the Certifying Authority, confirming that the vessel is in sound and seaworthy condition and that the details shown on this form are correct and to sign the SCV2 on this page as confirmation. (The SCV2 Addendum 2 will be used by MECAL to record amendments/updates & issued to the client from the office as necessary)
5. To make the vessel available for examination by the Certifying Authority at any time during the validity of the Small Commercial Vessel Certificate.
6. To ensure that the vessel is manned as required by the code.
7. To ensure that all operations associated with this certification are carried out in a safe manner
8. To use Addendum 1 to record servicing of safety related items

Signature of Owner/Managing Agent



Date

14/06/15

Record of Occasional & Periodic Examinations

examination

Carried out by:	Afloat / Ashore
At:	Date:
Survey Type:	Signature:

examination

Carried out by:	Afloat / Ashore
At:	Date:
Survey Type:	Signature:

examination

Carried out by:	Afloat / Ashore
At:	Date:
Survey Type:	Signature:

examination

Carried out by:	Afloat / Ashore
At:	Date:
Survey Type:	Signature:

examination

Carried out by:	Afloat / Ashore
At:	Date:
Survey Type:	Signature:

examination

Carried out by:	Afloat / Ashore
At:	Date:
Survey Type:	Signature:

examination

Carried out by:	Afloat / Ashore
At:	Date:
Survey Type:	Signature:

Addendum 1 – Record of LSA & Fire Fighting Equipment Servicing

Liferaft(s)

Manuf./Type/No Persons/Spec	Ser. No.	Safety Pack	Service Dates			
			Next			
RFD/6 person/ SOLAS	DO6SE081 52	SOLAS B	11/15			

Hydrostatic Release Units (HRU)

Manuf./Type	Renewal	Date			
Hammer H20 R	5/16				

Lifejackets

Manuf./Type/Quantity	Buoyancy	Service Dates			
		NA			
6 x solid	32kg	NA			
Crewsaver Crewfit autogas	150N	Next 6/16			
Spinlock Deckvest autogas	150N	Next 6/16			
3 x Parmaris Strentex autogas	150N	Next 6/16			

Lifejacket Lights

Manuf./Type/Quantity	Service Dates			
Seawater activated 4 x	11/20			
Seawater activated 2 x	11/17			

Lifebuoy

Manuf./Type/Quantity	Service Dates			
Solid type				

Portable Fire Extinguishers

Type / Size/ location/A-B Rating	Service date			
2kg CO2 34B/Engine room	6/15			
9L foam 21A 183B Aft store	6/15			
6kg DP 34A 183B C Bridge	6/15			
9L foam 21A 233B Bridge	6/15			
6L foam 13A 144B Bridge	6/15			
6kg DP 34A 233B outside crew accomm	6/15			
9L foam 21A 233B crew accomm	6/15			

Engine Space Fixed Fire Extinguishing System (where fitted)

Type / Size/ A-B Rating	Service date			
NA				

Addendum 1 – Record of LSA & Fire Fighting Equipment Servicing

EPIRB/SART

Manuf./Type/No. Persons	Ser. No./ Date of Manufacture	Battery Expiry Date	Record of Self Test
NA			

Compass Deviation Table (max. 2 year interval)

Date			

Flares

Type / Quantity	Expiry Date		
6 red hand	All 12/16		
4 red parachute			
2 orange smoke			

Medical Kit

Category (ABC)	Expiry Date		
Cat C	9/17		

Other Safety Related Equipment requiring service/certification

Description	Service information

Addendum 2 – Record of Changes

SCV2 Section	CHANGE	Name	Initials	Date