MERCHANT MARINE ACADEMY OF MACEDONIA SCHOOL OF ENGINEERS

Course: Maritime English Academic year: 2019 – 2020 Exan Semester: A Date Name: Student number: Instructors: M. Tsompanoglou, E. Xenitidou

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FINAL TEST in English

1. Fill in the gaps with the following words (12 p.)

weight, rocker, stroke, crown, journal, rod, list, proof, stuffing, wheel, web, oil diesel

check.....

fly.....

fly

water.....

primary arm

push lever

four DE

piston

crank

crank

.....box

2. Name the following Life Saving Equipment. (15)

	Radio	E ladder	L with line	Eye wash S
breathing	survival craft	mstation	fire	+
a	d signal		e	E

3. Match the following parts of a diesel engine with their functions. (11 p.)

exhaust, piston, push rod, bedplate, crosshead, piston rod, water jacket, gudgeon pin, cylinder head, crankcase, sump tank

- -- It connects the piston rod to the connecting rod:
- -- It compresses the air: _____
- -- The crankshaft rotates in it: _____
- -- The lub oil is in it: _____
- -- The gases go out through this valve: ______ valve
- --The camshaft opens the valves with the help of this rod:
- -- It connects the piston to the connecting rod: _____
- -- All the valves are fitted in it: _____
- -- It supports the whole engine: _____
- -- It cools the cylinder externally: _____
- -- It reciprocates in the stuffing box:

4. Name the following tools. (10 p.)

Bench G	P	Dmachine	Single German S	Д А key
B and	Н	V	M	

5. Match the duties to the crew members who perform them (10 p)

Master, fitter, oiler, chief engineer, chief officer,

wiper, bosun, 2nd officer, apprentice engineer, cook

-- Representative of the company and responsible for the safety of the crew and the ship: _____

- -- Corrects and updates the charts:
- -- Is the head of the Engine Department:
- -- Plans and supervises loading:
- -- Is in charge of all deck ratings: _____
- -- Greases parts of the machinery: _____
- -- Cuts and welds pipes: _____
- -- Follows commands of the officers in E/R and assists as required: _____
- -- Prepares food: _
- -- Is responsible for cleaning various engine spaces: _____

6. Fill in the gaps with the appropriate word from the list below. (15 p.)

funnel, rudder, poop, cranes, port side, bulkheads, forecastle, hatches, holds, superstructure, messroom, galley, starboard side, laundry, bridge

	The	right	part	of	the	ship:	_
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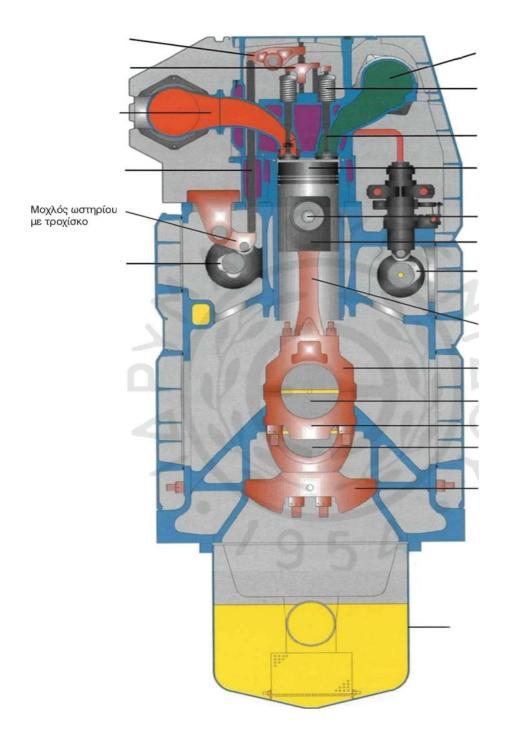
- -- The left part of the ship:
- -- The place where you can eat: _____
- -- The place where food is cooked: _____
- -- You can wash your clothes there:
- -- The anchor windlass is kept on the: _____
- -- They separate the holds from each other: _____
- -- They are used to lift the cargo: _____
- -- Cargo is stored there: _____
- -- A raised deck aft: _____ deck
- -- The openings on the deck that provide access to the holds: _____
- -- The exhaust gases from the engine room go out into the air from there:
- -- Tool for changing course: ____
- -- All navigational activities take place in it:
- -- The raised "house" containing the bridge and the accommodation:

7. Find the kinds of vessels that do the following. (12 p.)

lightship, tugboat, LNG, bulk carrier, reefer, container, Paxcar ferry,

Ro-Ro, SAR vessel, icebreaker, clean-product tanker, crude carrier

-- These vessels carry extremely dangerous cargo, explosive gas at freezing temperatures:



8. Name the parts in the following diagram of a 4-stroke diesel engine. (15 p.)