

CONTINUED:TANKER. M/V "ARMILLA"D.B.S.

Donkey boiler examined internally, and externally with its mountings, doors & fastenings, also tube plates when all plain tubes removed, and found or placed in good condition.

Examined under water pressure 170 lbs/sq in on completion of repairs found tight and in good condition, also under steam and its safety valves adjusted to working pressure as stated.

Oil fuel burning installation opened up and examined found or placed in good condition, examined under working conditions, deck controls tried found in good working condition, oil discharge pipes found tight and in good condition.

T.S.

Port and starboard screw shafts drawn in and examined.

Port screw shaft found liner worn in way of gland, liner machined and replaced.

Starboard screw shaft found liner worn in way of gland, liner machined and shaft replaced on board as spare.

Spare screw shaft (unused) examined and found in good condition now fitted to starboard side.

2 new liners ^{ORDERED} ~~supplied~~ for fitting at some future date.

REPAIRS W&T.

PORT MAIN ENGINE: Nos 2, 3, 4 cylinders heads and liners renewed.

STAR " " Nos 1, 2, 3, 5, 6 " " " "

P&S " " fuel pumps reconditioned by Hawthorn Leslie.

" " " all piston rings renewed, all inlet & exhaust valves reconditioned.

PORT " " attached circulating water pump cover renewed.

STAR " " " " " " " " rod and bucket renewed.

" " " " " " " " bilge pump ram renewed.

P.S. " " Compressor intercoolers cleaned and tested.

Oil fuel transfer pump, piston & bucket rings renewed.

Aux piston C.W. pump, piston rods & rings renewed, slide valve renewed, chest face machined.

Lowland Water feed pump valve chest reconditioned by Makus.

Aft " " " " " " " " steam cyl bored, piston & rings renewed.

Oil fuel burning pump, piston & bucket rings renewed, oil heater casing renewed.

Main engine luboil pumps (attached) p.s. driving spindles renewed.

Ballast pump, piston rod renewed, discharge valve chest renewed complete.

Lan engine piston valve & spindle renewed.

Steam dynamo engine piston rings renewed also governor valve.

Kronshout C.W. pump, pump body renewed, suc & del valve seats renewed, water end liners renewed & buckets skimmed.

Aux Condenser, all tubes removed, cleaned & replaced, examined under water test, found tight.

Steering engine piston valves & spindles renewed, piston rods skimmed control valve spindle renewed.

Main & auxiliary machinery examined under working conditions and found satisfactory.

All plain tubes renewed (84)

34 combustion chamber stays renewed

Minor adjustments carried out on mountings. Spare gear placed in good order.