

month to month, a statement showing the average fuel burned may be of interest.

Type of Vessel.	Size of Main Engine.	Coal per month per vessel.	Remarks.
Dredge.....	16" x 18" two cyls. simple non-cond.	106 tons Double Shift.	Av. of 3 dreds. for 6 months.
Floating Derrick	12" x 14" two cyls. simple non-cond.	53 tons Double Shift.	Av. of 4 dks. for 6 months.
Tug.....	16" & 32" x 24" Compound cond.	160 tons Double Shift.	Av. of 2 tugs for 6 months.
Tug.....	20" x 22" simple non-cond.	90 tons Double Shift.	Av. of 1 tug for 3 months.
Tug.....	16" x 18" simple non-cond.	37 tons Single Shift.	Av. of 1 tug for 6 months.
Tug.....	9" x 10" simple non-cond.	12 tons Single Shift.	Av. of 1 tug for 6 months.

The above quantities of coal include that consumed in keeping fires banked on Sundays and holidays. It may also be stated that the compound tugs were doing heavy work in St. Mary's current. The other tugs were chiefly occupied in general towing about the harbour.

An important item of expense in the maintenance of the fleet is that of lubrication. During last season the oil consumption was as follows:—Cylinder oil, 1,610 galls.; engine oil 517 gals.; castor oil, 4,070 lbs.; tallow 1,196 lbs.; cup grease 537 lbs.; crude petroleum 177 galls.

Average Quantity of Lubricants Used per Month,
per Vessel.

Vessel.	Gal. Cyl. Oil.	Gal. Eng. Oil.	Lbs. Castor Oil.	Lbs. Tal- low.	Lbs. Cup Gr'se.	Gal. Crude Petrol'm.
Dredge.....	16.7	7.4	9.4	18.5	12.4	3.7
Derrick.....	8.0	6.3				1.5
Tug 16" & 32" x 24" comp. cond.	23.4		184.0	49.2		
Tug 20" x 22", simple non-cond.	6.0		93.0	12.0		
Tug 16" x 18" simple non-cond...	7.0		41.6	5.6	3.7	