

INSTITUTE FOR FISHERIES RESEARCH  
DIVISION OF FISHERIES  
MICHIGAN DEPARTMENT OF CONSERVATION  
COOPERATING WITH THE  
UNIVERSITY OF MICHIGAN

ALBERT S. HAZZARD, PH.D.  
DIRECTOR

January 13, 1954

ADDRESS  
UNIVERSITY MUSEUMS ANNEX  
ANN ARBOR, MICHIGAN

Report No. 1395

SUMMARY OF MOTOR VEHICLE OPERATIONS  
FOR THE CALENDAR YEAR 1953

By

Fred Newstead

This is the thirteenth annual report on motor vehicles operated by the Institute for Fisheries Research. The author has followed the same general pattern as was used in previous reports. This is to facilitate a comparison with other annual vehicle reports. All tables are self-explanatory. Only the summary tables 1 and 2 have been typed and are included in copies of this report which are distributed. The detailed tables of individual unit operational costs are on file in Ann Arbor with the Institute's copy of this report.

A new 1953 Ford 4-door sedan was delivered in April, and given license number 12-616. The 1948 Chevrolet 4-door sedan which it replaced, also license number 12-616, was turned over to salvage the same month.

A new 1953 Ford ranch wagon was delivered in April, and given license number 12-630. The 1948 Plymouth coupe which it replaced, same license number, was turned over to salvage in May.

INSTITUTE FOR FISHERIES RESEARCH

Fred Newstead

Approved by: A. S. Hazzard

Typed by: P. R. Darling

Table 1

Vehicles used by Institute for Fisheries Research during 1953

License number	Total mileage	Total cost of operation to date	Year	Make	Body style
12-572	61,733	2,637.30	1950	Plymouth	Suburban carryall
12-590	11,936	348.17	1952	Chevrolet	1/2 ton panel
12-597	17,295	431.25	1952	Chevrolet	Sedan delivery
12-607	24,660	742.70	1952	Chevrolet	Suburban carryall
12-616*	76,635	2,001.40	1948	Chevrolet	4-door sedan
12-616	17,219	430.55	1953	Ford	4-door
12-617	64,863	2,429.83	1950	Chevrolet	Suburban carryall
12-618	29,805	1,131.58	1951	Chevrolet	Suburban carryall
12-619	29,843	1,066.04	1951	Chevrolet	Suburban carryall
12-621	39,700	1,268.64	1949	Chevrolet	Sedan delivery
12-629	57,023	2,038.95	1948	Chevrolet	Suburban carryall
12-630*	64,431	1,940.61	1948	Plymouth	Coupe
12-630	10,045	337.25	1953	Ford	Ranch wagon
12-632	32,407	1,648.21	1951	Chevrolet	Sedan delivery
12-633	31,703	994.45	1951	Chevrolet	Sedan delivery
12-634	33,407	1,092.78	1951	Chevrolet	Sedan delivery
12-635	23,308	603.89	1952	Chevrolet	Sedan delivery
12-636	32,641	1,531.97	1946	Ford	Pick-up
12-637	50,035	1,186.93	1951	Chevrolet	Coupe
12-652	9,375	545.06	1951	Willys	Jeep pick-up
12-655	74,807	2,080.86	1948	Chevrolet	Sedan delivery
12-656	90,034	2,632.65	1948	Chevrolet	Sedan delivery
12-661	1,9808	476.56	1952	Chevrolet	Sedan delivery
12-662	73,800	2,299.71	1948	Chevrolet	Suburban carryall
12-675	41,976	1,850.49	1949	Ford	F-6 stake

\*Vehicles turned over to salvage department after receiving replacements.

Table 2

Summary of individual motor vehicle operations for 1953

License number	Gasoline gallons	Cost of gasoline	Oil quarts	Cost of oil	Cost of tires & tubes	Cost of repairs misc.exp.	Mileage during 1953	Cost of operation 1953	Miles per gallon of gas	Cost per mile
12-572	1,859.1	540.68	78	31.28	21.93	797.57	25,245	1,391.46	13.6	.055
12-590	761.9	226.89	49	18.92	1.75	69.37	10,414	316.93	13.7	.030
12-597	797.9	231.96	37	15.22	6.02	42.85	11,695	296.05	14.7	.025
12-607	1,675.9	497.40	51	19.73	3.50	158.47	23,725	679.10	14.2	.029
12-616*	189.8	53.65	12	4.85	.75	3.40	3,053	62.65	16.1	.021
12-616✓	1,095.2	325.30	37	16.61	---	88.64	17,219	430.55	15.7	.025
12-617	733.9	228.17	23	9.85	10.40	474.70	10,693	723.12	14.6	.068
12-618	1,187.5	348.76	44	17.66	3.50	379.76	16,605	749.68	14.0	.045
12-619	867.4	262.25	42	18.55	3.50	211.04	11,678	495.34	13.5	.042
12-621	642.6	188.48	44	19.15	4.02	202.92	10,007	414.57	15.6	.041
12-629	1,127.3	327.74	101	39.63	12.70	312.01	15,303	692.08	13.6	.045
12-630*	258.2	74.95	17	6.67	2.60	122.01	3,627	206.23	14.0	.057
12-630✓	748.4	226.78	31	12.83	36.20	61.44	10,045	337.25	13.4	.034
12-632	983.0	280.20	58	23.85	42.20	240.51	13,173	586.76	13.4	.045
12-633	1,088.5	326.31	64	22.40	33.33	81.66	15,460	463.70	14.2	.030
12-634	901.4	267.07	51	21.35	15.39	209.80	13,301	513.61	14.8	.039
12-635	767.7	223.96	49	19.85	30.26	44.02	12,135	318.09	15.8	.026
12-636	488.9	145.22	23	9.25	4.75	96.00	4,936	255.22	10.1	.052
12-637	1,415.7	413.13	70	27.90	8.66	199.51	24,832	649.20	17.5	.026
12-652	501.3	149.27	29	12.10	---	72.10	4,118	233.47	8.2	.057
12-655	722.9	208.95	64	26.93	4.70	79.85	11,211	320.43	15.5	.029
12-656	798.8	237.57	85	37.20	---	147.92	14,806	422.69	18.5	.029
12-661	791.5	234.81	37.5	16.55	3.00	53.73	12,367	308.09	15.6	.025
12-662	1,070.0	313.49	56	23.25	28.49	96.33	16,494	461.56	15.4	.028
12-675	264.2	76.16	19	6.75	---	59.36	1,232	142.27	4.7	.115
Totals & averages	21,739.0	6,409.15	1,171.5	478.33	277.65	4,304.97	313,374	11,470.10	14.4	.036

\*Old vehicles  
 ✓New vehicles