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## INSTITUTE FOR FISHERIES RESEARCH

DIVISION OF FISHERIES MICHIGAN DEPARTMENT OF CONSERVATION COOPERATING WITH THE UNIVERSITY OF MICHIGAN

January 16, 1951

Report No. 1273

ADDRESS UNIVERSITY MUSEUMS ANNEX ANN ARBOR, MICHIGAN

SUMMARY OF MOTOR VEHICLE OPERATIONS

Βу

Robert C. Barber

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

One new vehicle was purchased in January, 1950; a suburban carryall, license number 12-617. A 1948 carryall, which was a total loss in an accident, was traded in on the new one.

Vehicle number 12-675, a 1949 Ford F-6 stake body truck, was transferred from the Fish Division's Oden Hatchery to the Institute on July 31, 1950.

Vehicle number 12-654, a 1947 Willys Jeep pickup, was returned to the Lake and Stream Improvement Section on May 1, 1950.

Table 1								
Vehicles	used	by	Institute	$\mathbf{for}$	Fisheries	Research	During	1950

License number	Total mileage to date	Total cost of operation to date	Year	Make	Body Style
12-607	33,895	877.10	1949	Chev.	Surburban carryall
12-616	42,424	967.13	1948	Chev.	4 door sedan
12-617	17,944	538.25	1950	Chev.	Surburban carryall
12-618	65,376	1,968.89	1946	Chev.	Surburban carryall
12-619	50,054	1,398.47	1946	Chev.	Surburban carryall
12-620*	18,770	1,783.96	1946	Ford	Sedan delivery
12-621	14,583	327.21	1949	Chev.	Sedan delivery
12-629	10,250	272.15	1949	Chev.	Surburban carryall
12-630	35,255	728.02	1948	Plymouth	Coupe
12-632	87,106	2,371.62	1947	Chev.	Sedan delivery
12-633	68,293	1,900.31	1947	Chev.	Sedan delivery
12-634	71,720	2,083.24	1947	Chev.	Sedan delivery
12-635	61,051	1,746.65	1947	Chev.	Sedan delivery
12-636	19,537	837.51	1946	Ford	Express pick-up
12-637	63,424	1,768.31	1947	Chev.	Coupe
12-652	17,053	792.01	1947	Willys	Jeep pick-up
12-655	33,542	807.01	1948	Chev.	Sedan delivery
12-656	44,520	1,187.59	1948	Chev.	Sedan delivery
12-661	54,229	1,212.96	1948	Chev.	Sedan delivery
2-662	30,006	795.88	1948	Chev.	Surburban carryall
12-675**	33,708	1,038.56	1949	Ford	F-6 stake rack
12-654***	29,820	911.49	1947	Willys	Jeep pickup

New speedometer at 48,100 miles. Total mileage 66,870 Vehicle transferred from Oden State Fish Hatchery to Institute for Fisheries Research, July 31, 1950

Loaned vehicle returned to O. H. Clark May 1, 1950.

## Table 2

## Summary of individual motor vehicle operations for 1950

License number	Gasoline gallons	e Cost of gasoline	0il quarts	Cost of oil	Cost of tires & tubes	Cost of repairs misc.exp.	Mileage during . 1950	Cost of operation 1950	Miles per.gal. lon of gas	Total cost per mile
12-607 12-616 12-617 12-619 12-620 12-620 12-621 12-629 12-630 12-632 12-632 12-633 12-634 12-635 12-635 12-635 12-652 12-652 12-655 12-656 12-654	1,620.4 996.3 1,244.7 769.5 841.5 1,261.0 632.8 690.1 966.5 1,043.4 1,233.5 927.7 765.6 434.6 1,182.8 420.8 680.4 885.6 1,137.2 890.5 347.4 168.0	393.38 241.46 315.22 203.49 218.34 323.14 157.54 174.27 224.04 269.64 328.49 226.62 200.26 115.86 301.54 99.28 177.88 188.89 296.28 204.53 85.00 33.80	101 52 44 54 103 77 37 38 47 60 82 62 33 1 85 21 45 23 51 57 22 2 3	37.55 17.99 16.21 18.83 34.93 29.27 14.80 14.10 17.97 20.95 33.68 22.36 11.55 8.20 29.85 8.10 11.75 15.03 20.67 7.72 .60 .75	59.61 11.72 11.05 6.45 2.00 46.02 1.75 17.61 5.25 30.72 44.62 57.59 11.41 4.25 10.75  33.91 36.96 6.93 8.75 	92.09 85.49 195.77 177.17 60.27 311.68 33.22 42.35 41.07 194.09 283.29 258.83 69.00 67.94 275.91 217.34 46.27 317.01 99.12 132.91 38.38 74.30	24,006 17,087 17,944 10,915 10,847 13,529 9,019 9,305 16,140 17,075 18,010 14,425 9,477 4,305 16,666 3,572 11,528 12,436 17,833 12,794 2,307 1,420	582.63 356.66 538.25 405.94 315.54 710.11 207.31 248.33 288.33 515.40 690.08 565.40 292.22 196.25 618.05 324.72 269.81 557.89 423.00 353.91 123.98 108.85	14.81 $17.15$ $14.42$ $14.18$ $12.89$ $10.73$ $14.25$ $13.48$ $16.70$ $16.36$ $14.60$ $15.55$ $12.38$ $9.91$ $14.09$ $8.49$ $16.94$ $15.68$ $14.04$ $15.68$ $14.37$ $6.64$ $8.45$	.024 .021 .028 .037 .029 .052 .023 .027 .018 .030 .038 .039 .031 .046 .037 .091 .023 .045 .024 .028 .054 .077
Totals o	or	4,778.95	1,086	392.86				8,692.66	14.14	.032

## INSTITUTE FOR FISHERIES RESEARCH

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Report typed by M. E. Keyser

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