Original: Fish Division

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INSTITUTE FOR FISHERIES RESEARCH

DIVISION OF FISHERIES

MICHIGAN DEPARTMENT OF CONSERVATION

COOPERATING WITH THE

UNIVERSITY OF MICHIGAN

Gerald P. Cooper

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ADDRESS UNIVERSITY MUSEUMS ANNEX ANN ARBOR, MICHIGAN

Report No. 1467

SUMMARY OF MOTOR VEHICLE OPERATION FOR THE CALENDAR YEAR OF 1955

By

Robert C. Barber

This is the fifteenth annual report on vehicles operated by the Institute for Fisheries Research. The same general pattern has been followed as in previous reports to facilitate a comparison with other annual vehicle reports. All tables are self-explanatory. Only the summary (tables 1 and 2) is included in this report. Details for individual units are on file in Ann Arbor with the Institute copy of this report.

In the calendar year of 1955 the Institute replaced only one vehicle with a new one: a 1949 Ford 2-ton stake truck with a 1955 Ford $1\frac{1}{2}$ -ton stake truck. In addition, the Institute purchased three new vehicles, all 1955 Ford Ranch Wagons, with license numbers 12-538, 12-539 and 12-540.

The average miles per gallon (14.4 miles) and cost per mile of operation (\$0.036) remained about the same as in 1954. The total mileage driven in 1955 increased by 37,000 miles, mainly as a result of adding three vehicles to the fleet.

INSTITUTE FOR FISHERIES RESEARCH

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Table 1

Vehicles used by Institute for Fisheries Research during 1955

License number	Total mileage to date	Total cost of operation to date	Year	Make	Body style		
12-538** 12-539** 12-540** 12-572 12-590 12-596** 12-597 12-607 12-616 12-619 12-619 12-621 12-629 12-630 12-632 12-633 12-634 12-635 12-636	2,836 3,631 9,732 30,353 31,759 14,899 32,057 48,398 52,596 24,969 51,815 52,681 18,781 14,369 38,383 60,602 60,607 56,102 55,279 5,576	63.03 298.86 315.92 817.34 1,213.35 541.83 941.16 1,490.50 1,743.61 688.56 1,865.69 2,038.83 512.21 455.69 1,217.60 2,645.56 2,201.51 2,164.58 1,653.64 260.44	1955 1955 1955 1954 1952 1952 1952 1952 1954 1951 1954 1954 1951 1951 1951 1951	Ford Ford Ford Ford Chevrolet Chevrolet Chevrolet Chevrolet Chevrolet Chevrolet Chevrolet Chevrolet Ford Chevrolet Chevrolet Ford Chevrolet Chevrolet Chevrolet Chevrolet Chevrolet Chevrolet Chevrolet	Ranch Wagon Ranch Wagon Ranch Wagon Ranch Wagon 1/2-ton Panel Ranch Wagon Sedan Delivery Suburban Carryall 4-Door Suburban Carryall Suburban Carryall Suburban Carryall Ranch Wagon Suburban Carryall Ranch Wagon Suburban Carryall Ranch Wagon Suburban Delivery Sedan Delivery Sedan Delivery Sedan Delivery Sedan Delivery Sedan Delivery		
12-637 12-652 12-655 12-656 12-661 12-662 12-675* 12-675	70,960 15,174 35,713 33,571 48,540 21,868 49,232 1,612	2,005.72 1,075.37 983.63 732.90 1,476.63 704.60 2,921.09 215.82	1951 1951 1954 1954 1952 1954 1949	Chevrolet Jeep Chevrolet Chevrolet Chevrolet Chevrolet Ford Ford	Coupe 4WD Pick-up Coupe Coupe Sedan Delivery Suburban Carryall F-6 Stake Truck F-500 Stake Truck		

^{*} Vehicles turned over to Salvage Department after receiving replacements.

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^{**} New vehicles purchased in 1955.

Table 2
Summary of individual motor vehicle operations for 1955

License number	Gasoline gallons	Cost of gasoline	0il quarts	Cost of oil	Cost of tires	Cost of repairs misc.exp.	Mileage during 1955	Cost of operation 1955	Miles per gallon of gasoline	Cost per mile	
12-538	172.9	55.49	10	5.50	• • •	2.36	2,836	63.03	16.4	.022	
12-539	208.6	68.93	15	7.60	41.00	181.33	3,631	298.86	17.4	.082	
12-540	678.0	220.93	15	6.86	36.50	51.63	9,732	315.92	14.3	•032	
12-572	1,461.2	462.80	51	24.44	2.50	126.28	24,120	616.02	16.5	.025	
12-590	909.6	292.39	40	17.32	2.75	157.98	11,825	470.44	13.0	•039	
12 - 596	1,176.8	372.15	41	19.38	41.02	109.28	14,899	541.83	12.6	•036	
12-597	522.6	166.78	19	8.45	64.82	70.74	8,121	310.79	13.0	•038	
12-607	573.1	182.20	21	9.07	5.75	37.84	8,450	234.86	14.7	.027	
12-616	1,109.0	397.94	50	23.89	27.85	416.76	18,560	866.44	16.7	•046	
12-617	1,087.9	343.26	40	21.35	7.75	50.03	16,335	422.39	15.0	•025	
12-618	749.4	238.93	26	10.98	3.00	8.25	8,269	261.16	11.0	•031	.1
12-619	820.3	267.04	52	22.25	• • •	255.19	11,348	544.48	13.8	•047	4
12-621	989.6	321.16	26	10.90	50.34	48.28	15,051	430.68	15.2	.028	
12-629	654.5	207.44	11	4.95	45.54	50.18	9.002	308.11	13.7	•034	
12-630	908.2	292.66	31	10.83	47.24	80.29	13,199	431.02	14.5	.032	
12-632	1,060.3	333.25	60	24.99	17.70	202.28	13,668	578.22	12.8	.042	
12-633	963.0	308.35	89	37.58	66.94	231.41	14,280	644.28	14.8	•045	
12-634	569.4	170.66	32	14.40	19.59	53.29	8,622	257.94	15.1	•029	
12-635	965.4	306.07	51	24.25	29.81	249.10	13,666	609.23	14.1	.044	
12-636	410.0	130.82	13	6.70	3.50	69.26	4,108	214.04	10.0	.052	
12-637	560.0	175.56	49	21.13	14.23	105.61	8,130	316.53	14.5	•038	
12-652	381.3	123.03	29	11.80	• • •	212.73	2 , 373	347.56	06.2	.146	
12-655	986.5	307.72	76	32.55	•••	254.05	18,274	594•35	18.5	•032	
12 - 656	947.1	302.86	56	30.80	• • •	69.10	19,082	402.76	20.1	.021	
12-661	922.8	297.37	. 76	34.01	53.56	1 56 . 24	957,	541.18	17.2	•033	
12-662	922.3	289.89	31	14.15	16.12	124.50	12,630	444.66	13.6	•035	
12-675 (190.84	15	6.10	3.00	33.53	4,378	233.47	07.1	•053	
	new) 206.0	52.18	5	2.35	4.00	157.29	1,612	215.82	07.8	•133	
Totals a	nd 21,531.8	\$6,878.70	1,030	\$464.58	\$604.51	\$3,564.81	312,158	\$11,516.07	14.4	•036	

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