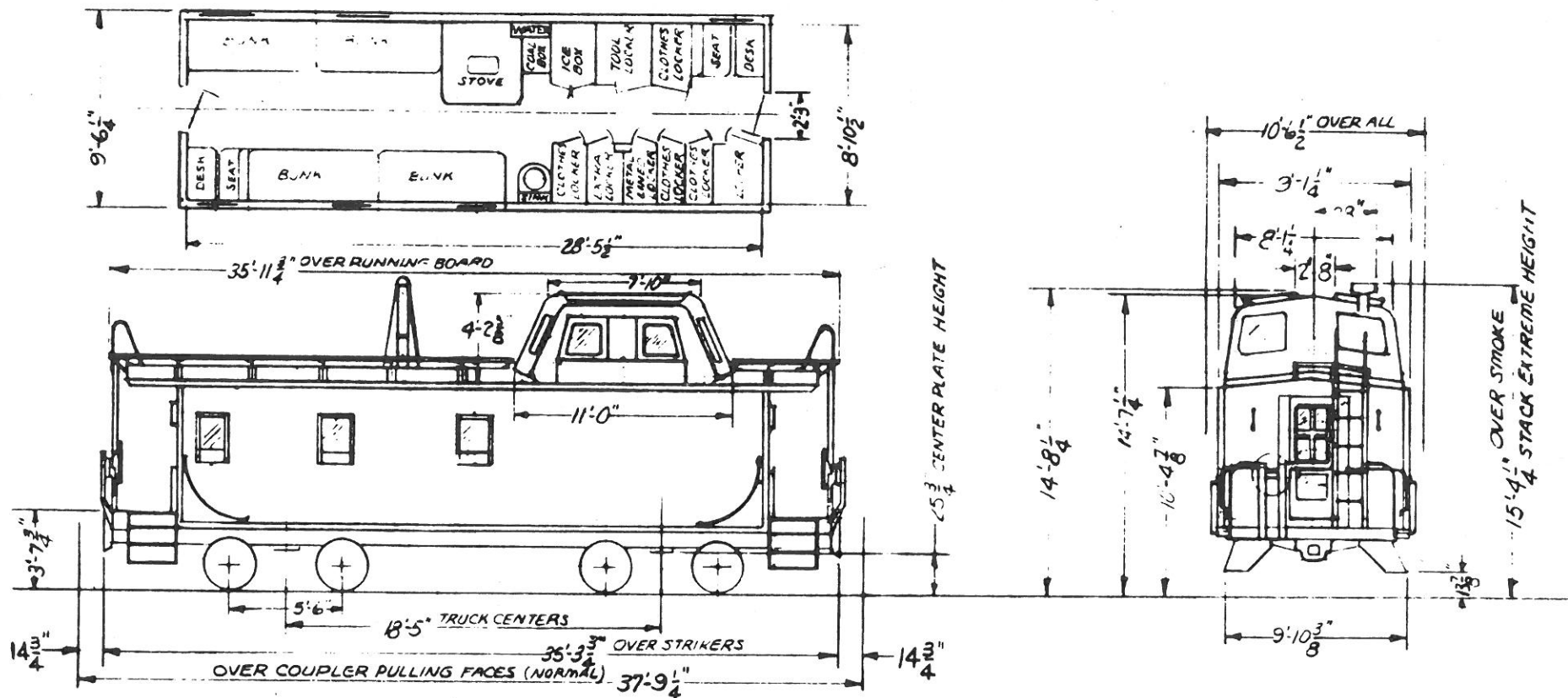


CARS SHOWN BELOW WERE ORIGINALLY DT&I 69 AND 98

BRAKE DIAGRAM

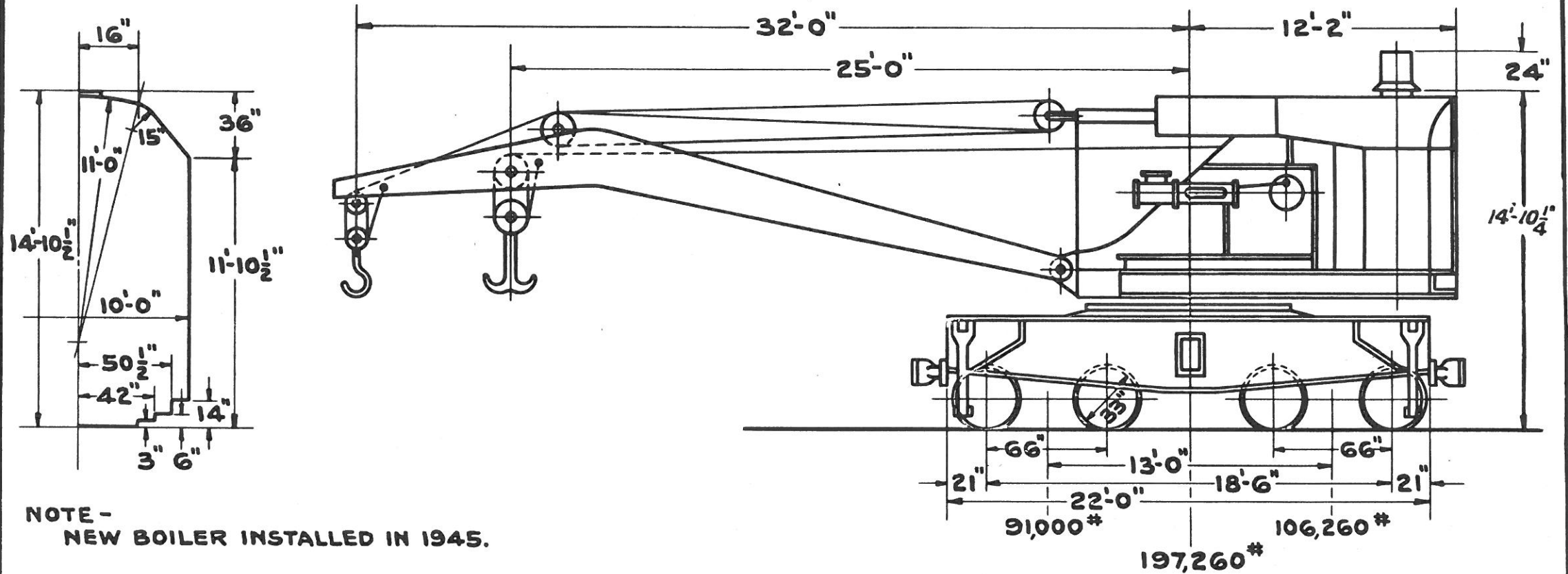
<p>GENERAL</p> <p>BUILDER:- STANDARD STEEL CAR CO. YEAR BUILT:- 1925. BUILDER'S REF.- O.O. 4310 R. R. SPEC. NO.- NONE. NO. BUILT:- 2 PURCHASED FROM DT&I R.R. 1965 AVERAGE LT. WT.- 31,500 LBS.</p>		<p>HAND BRAKE:- "MINER IDEAL" STAFF. LINING:- 13/16" T & G. ROOF:- 13/16" T & G. SIDE SILL:- 11.6 LBS. 5" Z. " BRG. CENTERS:- 4'-2" SHEATHING:- 13/16" T & G. STOVE:- THE ESTATE STOVE CO'S NO. 149. SUPERSTRUCTURE:- STEEL. UNDERFRAME:- STEEL.</p>		<p>TYPE OF TRUCK:- PRESSED SPRING PLANK WITH ELLIPTIC SPRINGS. WHEELS:- 650 LB. CAST IRON. WEIGHT OF BOLSTER:- 720 LBS. " " SIDE FRAME:- 515 LBS. " " ONE TRUCK:-</p>	
<p>BODY</p> <p>AIR BRAKE MFG.- N.Y.A.B.CO. " SCHEDULE:- AB BODY CTR. PLT.- 11 3/4" FORGED STEEL. " SIDE BRG.- O.H. STEEL. CENTER SILL:- BUILT-UP. " COVER PLT.- 1/4" x 21" " AREA:- 31.38 SQ. IN. COUPLER:- "D" 6"x8" SLOTTED. TOP OP. " RELEASE RIG:- "CARMER" DRAFT GEAR:- "MINER" H-2 (SPRING) " ATTACHMENT:- "FARLOW" 2-KEY. END SILL:- 15.3 LBS. 10" L FLOORING:- DOUBLE. 1 3/4" & 1 3/16" T & G. GENERAL DRAWING:- 49822, DT&I DWG. V-1514</p>		<p>TRUCK</p> <p>BOLSTER:- A.S.F. PATT. NO. 7509. BRAKE BEAM:- " SAFETY:- 2 1/2" x 2 1/2" x 1/4" L CENTER PLATE:- INTEGRAL. GENERAL DRAWING:- 49935 JOURNAL:- 4 1/4" x 8" " BOX:- INTEGRAL. R.R. SPEC. NO.- NONE. SIDE BEARING:- " FRAME:- A.S.F. PATT. NO. 7301. SPRINGS:- A.S.F. DRAWING 29940. ELLIPTICAL.</p>		<p>CARS:- 2700-2701 ANN ARBOR RAILROAD MOTIVE POWER DEPT. 1-17-66</p>	
				<p>REVISION</p>	

CABOOSE



- GENERAL -		
BUILDER: 2830-2839 WABASH R.R. 2840-2846 - INTER. CAR CO.	COUPLER CENTERING DEVICE: "UNION" STD. R.W.Y. EQUIPMENT CO.	
YEAR BUILT: 2830-2839 1952 2840-2846 1955	DRAFT GEAR: MINER A 28XB CARDWELL WEST NY-11-H	
BUILDERS REF. CS-244 WABASH R.R. LOT 228 INTER. CAR CO.	GENERAL DWG: HAND BRAKE: MINER D-3290-X	
NO. BUILT: 17 (SEE NOTE)	ROOF: MURPHY IMPROVED SOLID STEEL STD. RY. EQUIP. CO.	
AVERAGE LIGHT WEIGHT: 2831-2839 - 46,700 LBS 2840-2846 - 48,300 LBS	RUNNING BOARD: APEX 1591-B	
	SIDE SILL: 5" X 3 1/2" X 3/8" ANGLE	
	SIDE BEARING CENTERS: 4'-2"	
	SIDE SHEATHING: 12 GAUGE STEEL - RIVETED	
	STOVE: BARCO "PYROPAD" 4-A-2	
	WATER COOLER: HENRY GIESSEL CO. #708-1	
- BODY -		
AIR BRAKE MFG. SECOND HAND (WABASH R.R.)	- TRUCK -	
AIR BRAKE SCHEDULE: AB 10x12	BOLSTER: STD. CAR TRUCK WB-952A	
BODY CENTER PLATE:	BRAKE BEAM: #15 HANGER TYPE	
BODY SIDE BEARINGS:	GENERAL DWG: STD. CAR TRUCK E-2350-D	
CENTER SILL: 2-ROLLED ZEE'S @ 36.21 #/FT	JOURNAL: 4 1/4" X 8"	
CENTER SILL BOTTOM COVER PLT. 3/16" X 20"	SIDE BEARINGS: MINER H-730	
CENTER SILL AREA: 28.80 SQ. IN.	SIDE FRAME: STD. CAR TRUCK WT. 929C	
COUPLER: 6 1/4" X 8" TYPE "E" TOP OPERATED	SPRINGS: DOUBLE ELLIPTIC	
COUPLER RELEASE RIGGING: TYPE "B" IMPERIAL STD. RY. EQUIPMENT CO.	TYPE OF TRUCK: BARBER SWING MOTION	
	WHEELS: 1 WEAR WROT STEEL A-33	
		CARS: 2831-2846
		ANN ARBOR RAILROAD
		MECHANICAL ENGINEERING DEPT 1-7-65
		- REVISION -
		7/70

WRECKING CRANE NO. 3187



NOTE -
NEW BOILER INSTALLED IN 1945.

BUILDER - BUCYRUS CO.		BOILER		VERTICAL - 56" DIA. - 8'-9 1/2" HIGH
BUILT - 1912				WORKING PRESSURE - 135 LBS.
BUILDERS NO. 180				TUBES 164 - 2" O.D. 3'-3" LONG
CAPACITY WITH OUTRIGGERS	100 TONS AT 17'-0" 70 TONS AT 21'-0" 52 TONS AT 25'-0"	CAPACITY WITHOUT OUTRIGGERS	20 TONS AT 16'-0" 15 TONS AT 20'-0" 12 TONS AT 25'-0" 7 TONS AT 33'-0"	CYLINDERS - 2 - 10" x 12"
CAPACITY WITH END OUTRIGGERS ONLY	60 TONS AT 16'-0" 40 TONS AT 20'-0" 29 TONS AT 25'-0"			SIZE OF JOURNALS - 7 1/2" x 10"
REVISED 1947				WATER TANK CAPACITY - 400 GAL'S.
				COAL CAPACITY - 2500 LBS.
				DRAFT GEAR - MINER TANDEM
				BRAKES - WESTINGHOUSE 12" x 12" 70% OF WEIGHT.

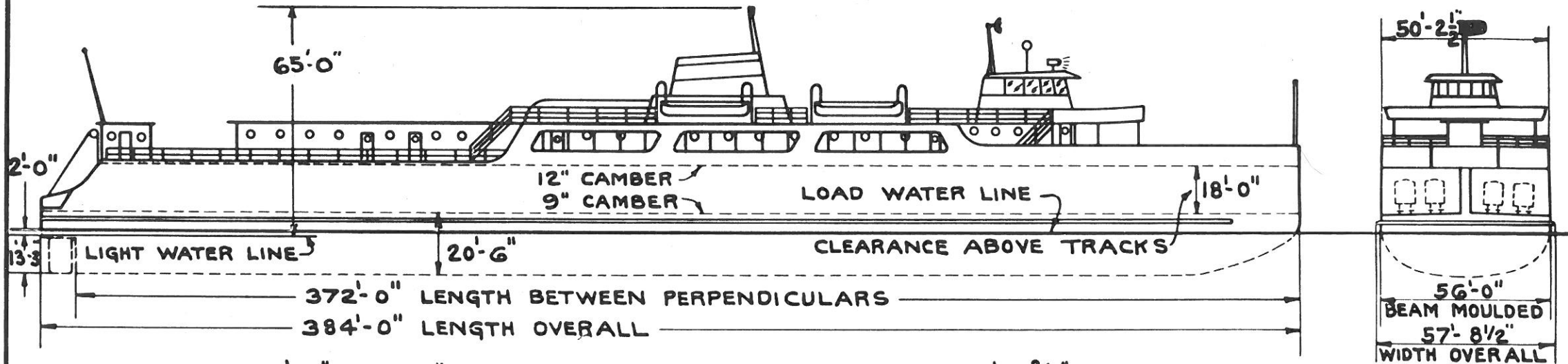
ANN ARBOR RAILROAD

MECHANICAL ENGINEERING DEPT.

12-11-64

LENGTHENED 34 FT. AND REPOWERED IN 1958 & 1959
 BY MANITOWOC SHIPBUILDING CO.
 WAS BOAT NO. 6

ARTHUR K. ATKINSON



DEPTH MOULDED 20'-6" WITH 9" CAMBER. TOTAL DEPTH DECK TO KEEL 21'-4 3/8"

NAME - ARTHUR K. ATKINSON		+ BOILERS - OIL BURNING +		+ ENGINES - PROPELLING +	
HAILING PORT - FRANKFORT, MICHIGAN		NO. - 2 - TWO FURNACE BOILERS		2 - DIESEL ENGINES	
TYPE - STEEL CAR FERRY		TYPE - SINGLE END SCOTCH MARINE		BUILDER - NORDBERG - "V" TYPE - 12 CYL.	
BUILT BY - GREAT LAKES ENGRING WORKS		DIAMETER - 13'-2"		TYPE - FS-1312-HSC	
YEAR BUILT - 1917 (SEE NOTE)		LENGTH - 12'-0"		TURBO - CHARGED	
GROSS TONNAGE - 3241		WORKING PRESSURE - 145 LBS.		WESTINGHOUSE REDUCTION GEARS	
NET TONNAGE - 1826		FURNACES - 4 - I.DIA. - 48" - LENGTH 8'-7"			
CAR CAPACITY - FREIGHT - 27		HEATING SURFACE SQ. FT.			
NO. OF LIFE BOATS - 2 - CAPACITY 20 PERSONS EACH		1 - BOILER		+ PROPELLERS +	
NO. WORK BOATS - 1 - CAPACITY 3 PERSONS		FURNACES - 100		BUILDERS NAME - "KAMEWA"	
PONTOON RAFT - 1 - CAPACITY 19 PERSONS		TUBES - 1783		TWIN SCREW - STERN - CONTROLLABLE PITCH	
TRACKAGE - 2 TRACKS - 339'-0" LONG		COMBUSTION CHAMB. - 180		4 BLADE - STAINLESS STEEL	
2 TRACKS - 306'-0" LONG		TOTAL - 2063		DIAMETER - 12'-0"	
NOTE - TRACKAGE REPRESENTS AVAILABLE LENGTHS FOR STORING CARS AND NOT TOTAL LENGTHS.		TOTAL HEATING SURFACE - 2 BOILERS - 4126 SQ.F.			
REVISED 1965		NO. TUBES IN EACH BOILER - 286			
		TUBES - 3" O.DIA. - 8'-1 3/8" OVER TUBE SHEETS			

REGISTRY No. 214656

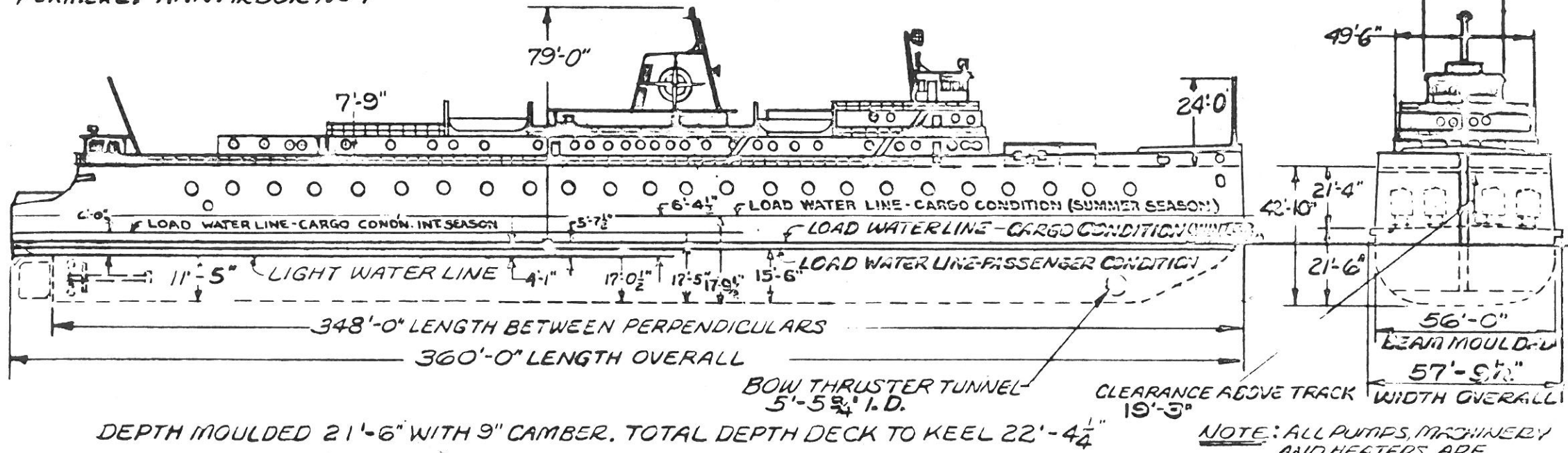
HULL No. 130

ANN ARBOR RAILROAD

MECHANICAL ENGINEERING DEPT.

3RD DECK RAISED 4'-0" AND REPOWERED IN 1965
 BY FRASER-SHIPYARDS INC.
 FORMERLY "ANN ARBOR NO 7"

VIKING



NOTE: ALL PUMPS, MACHINERY AND HEATERS ARE ELECTRICALLY OPERATED BY C.C.V.M.C.

NAME - VIKING	BOW THRUSTER ENGINE RATING: 500 HP CONTINUOUS	- EMERGENCY GENERATOR -
HAILING PORT - FRANKFORT	BOW THRUSTER REVERSING GEAR: CAPITOL	ENGINE: GENERAL MOTOR MODEL G-71 150 H.P.
TYPE - STEEL CAR FERRY	MODEL HPD-202, 1:1 RATIO	GENERATOR: DELCO YP-523, 100 KW, 1800 RPM
BUILT BY - MANITOWOC SHIPBUILDING CORP.	PACKAGE HEATING BOILER: MILWAUKEE -	CUT-FIT 450 V.A.C. SPARE MOTOR
YEAR BUILT - 1925	RELIANCE MODEL V-75 AUTO OIL FIRED WORKING	- SHIP SERVICE GENERATORS -
GROSS TONNAGE - 2713	PRESS. 15 P.S.I. - 6" CAP. 75 GALLONS 1/2" M/FLOOR	ENGINES (3) BIG CAT PULLER D-300 300 HP @ 1000 RPM
NET TONNAGE - 1287	- MAIN PROPULSION PLANT -	GENERATORS (3) COLUMBIA 420 ST. P.S. 1000 RPM
CAR CAPACITY - FREIGHT - 25	ENGINES: (4) DIESELS (GMC 16-567 D1)	500 KW @ 1200 RPM CUT-FIT - 450 V.A.C. SPARE, 60 CYCLE
FUEL CAPACITY: 5,000 GALLONS NO. 2 DIESEL OIL	1760 B.H.P. @ 835 RPM, EACH	SEWAGE DISPOSAL UNIT: AMERICAN SHIP-BUILDING
NO. LIFE BOATS - 4, CAP. 25 PERSONS EACH	GENERATORS: (4) GMC MODEL D-32G,	"BIGGEST" (AEROBIC)
NO. WORK BOATS - 1, CAPACITY 7 PERSON	122.6 KW, 750 V.D.C. @ 835 RPM, EACH	STABILIZATION SYSTEM - "FLUME"
TRACK- 2-TRACKS EACH 277'-0" LONG	PROPULSION MOTORS: (4) GMC MODEL DS2H,	STEERING GEAR: SUPERIGR-LIDGERWOOD-MUNDY,
AGE 2-TRACKS EACH 340'-0" LONG	1530 HP, 668 TO 835 RPM, EACH	RAPSON SLIDE TYPE, ELECTRO-HYDRAULIC
NOTE: TRACKAGE REPRESENTS AVAILABLE LENGTHS FOR STORING CARS AND NOT TOTAL LENGTHS.	REDUCTION GEARS (2) LUFKIN C-8424 WITH THOMAS	- PROPELLERS -
BOW THRUSTER: KAMEWA - 4 BLADE - FIXED PITCH.	ROD ST COUPLINGS TO PROPULSION MOTORS	TWIN SCREW - 4 FIXED BLADES, CAST STEEL, R&L
BOW THRUSTER ENGINE: DIESEL CUMMINS VT-12-600M	RATING 3000 SHP @ 150 PROPELLER RPM.	DIAMETER: 12'-0" FITCH 13'-7"
REVISED 1965 1966	(2 MOTORS DRIVE 1 PROP. SHAFT EACH THRU REDUCTION GEAR	