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**APPENDICES  
and  
REFERENCES**

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APPENDIX I  
Technical drawings of the early BLC

Fig. 6 IND-10 General Arrangement

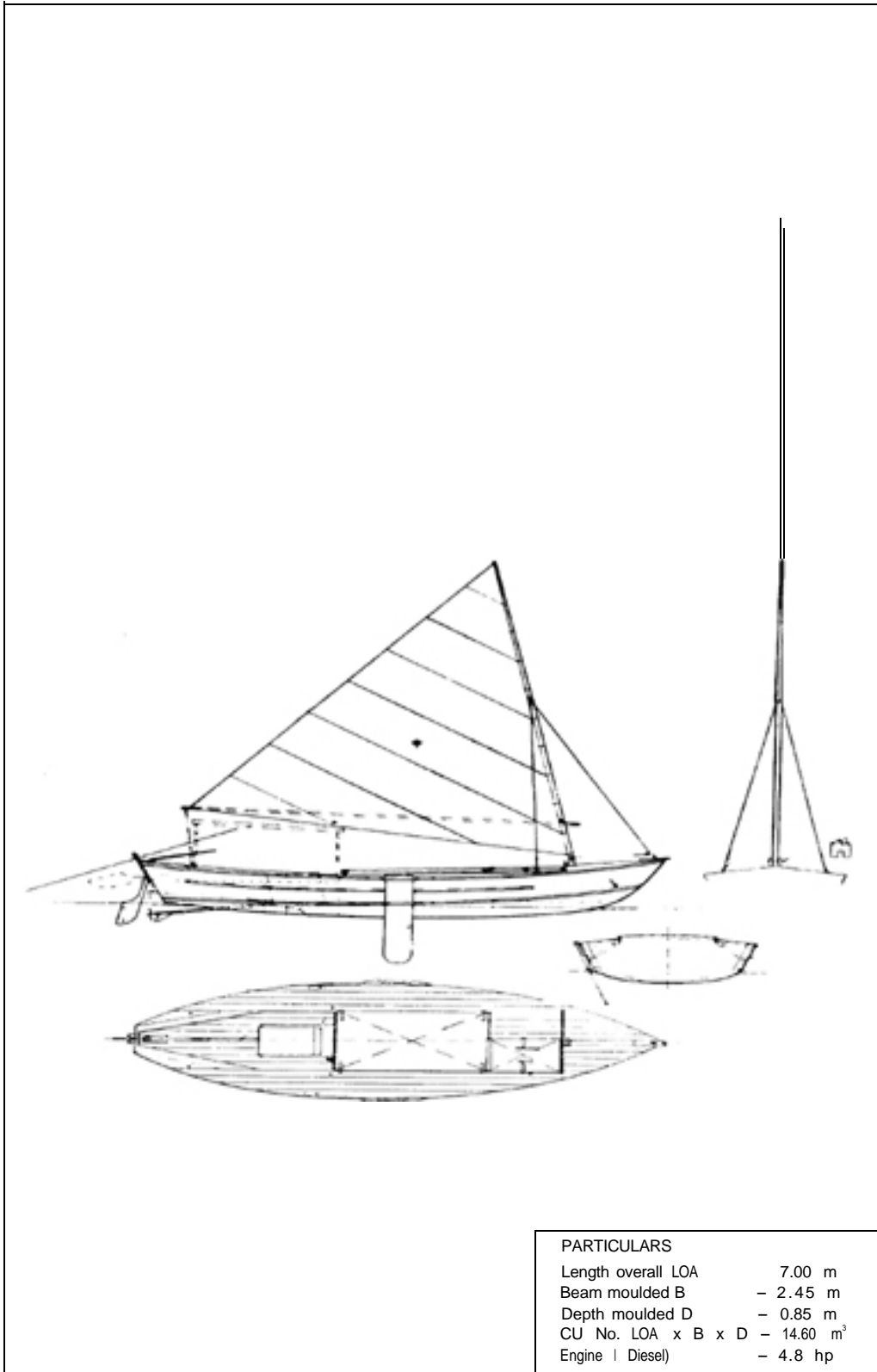


Fig. 7 IND-II General Arrangement

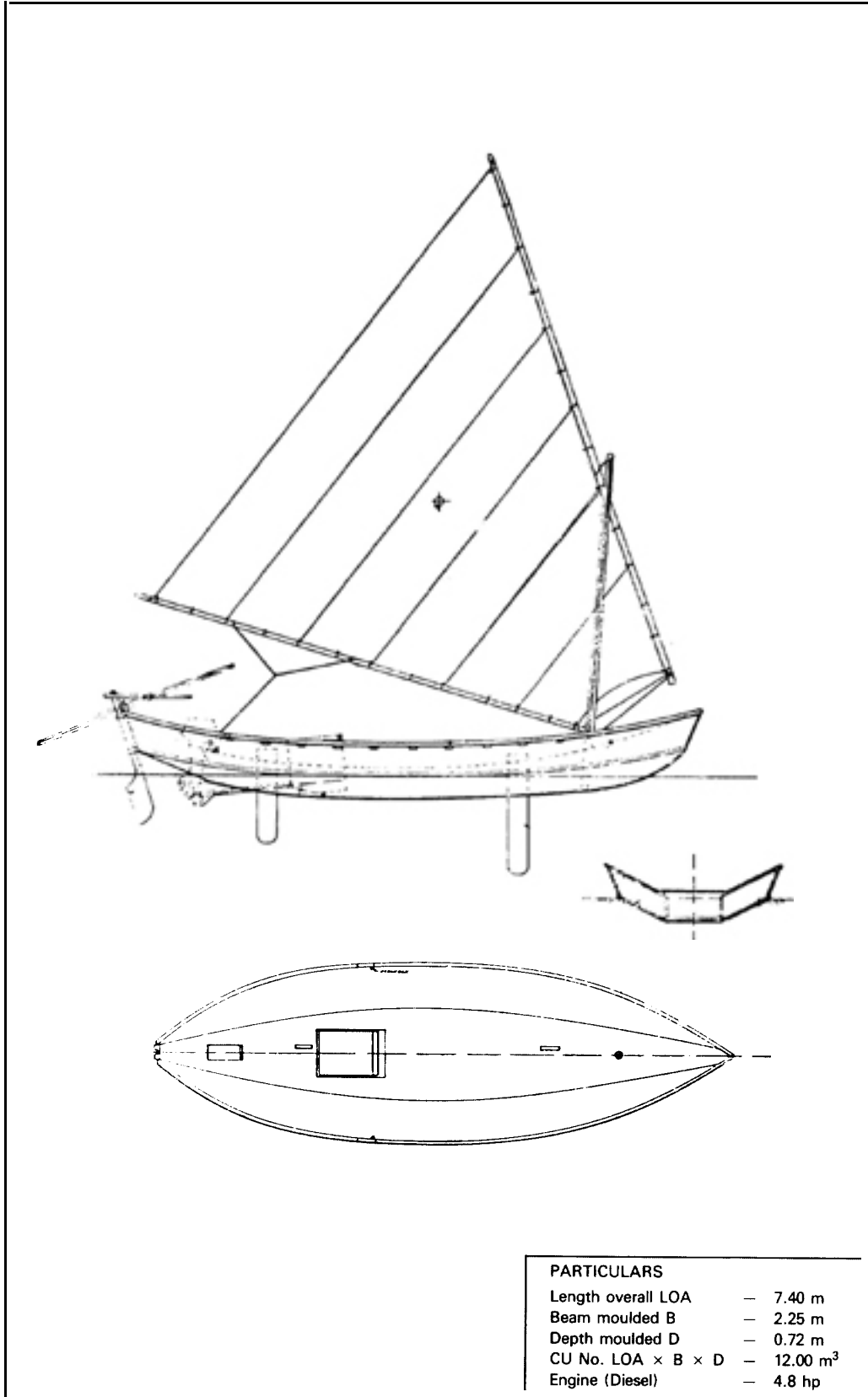


Fig. 8 IND-13 General Arrangement

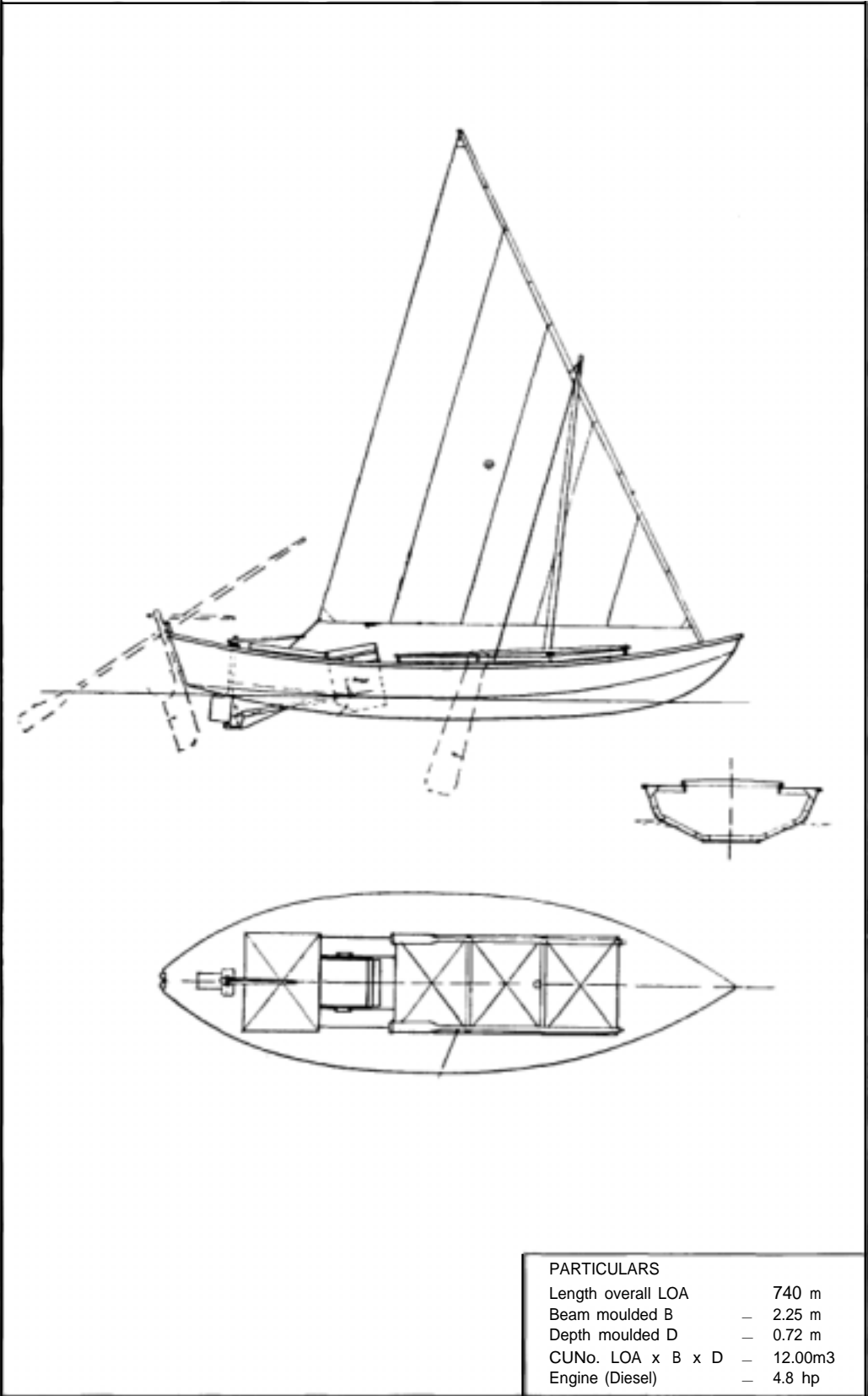


Fig. 9 IND-14 General Arrangement

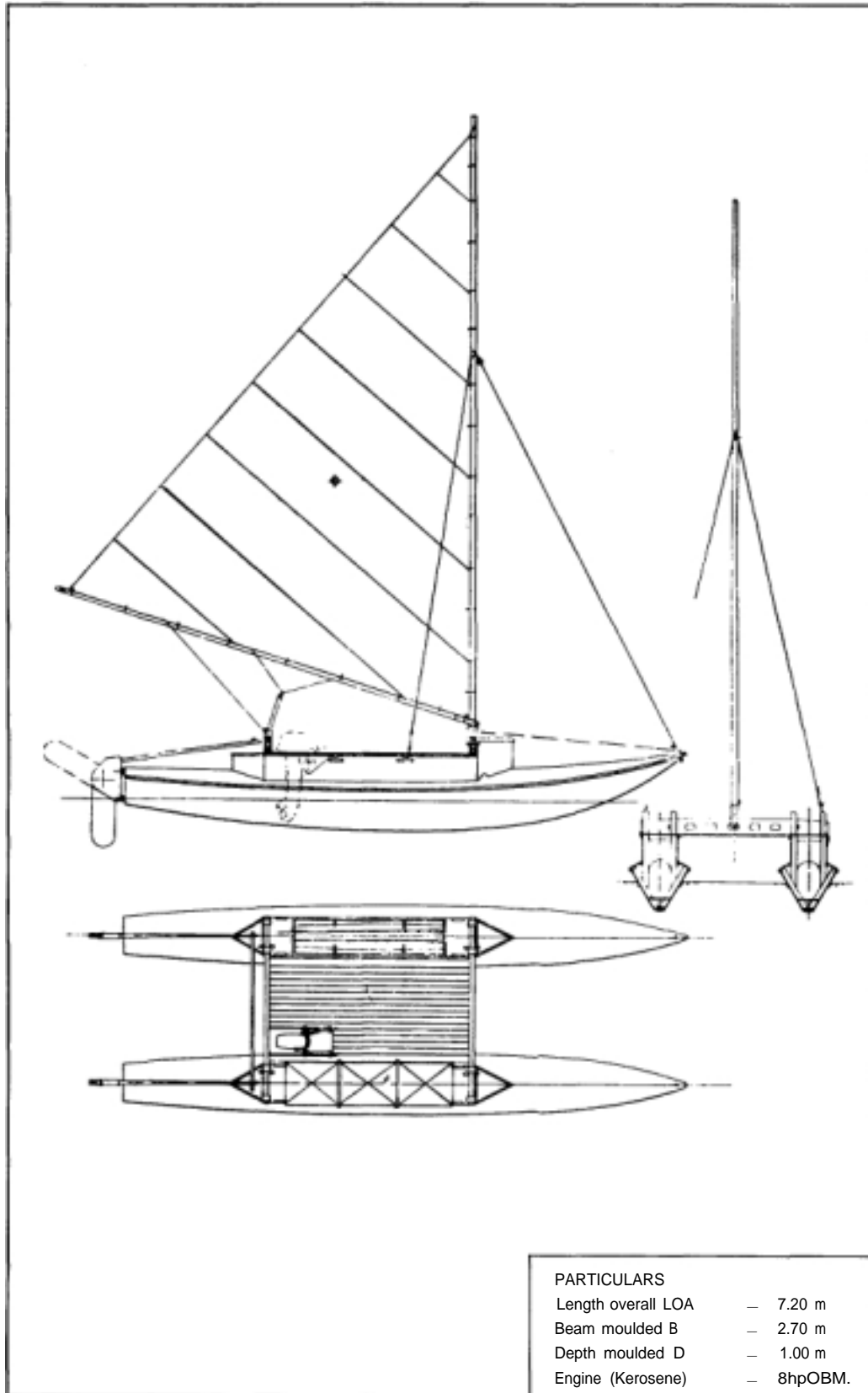


Fig. 10 IND-18 General Arrangement

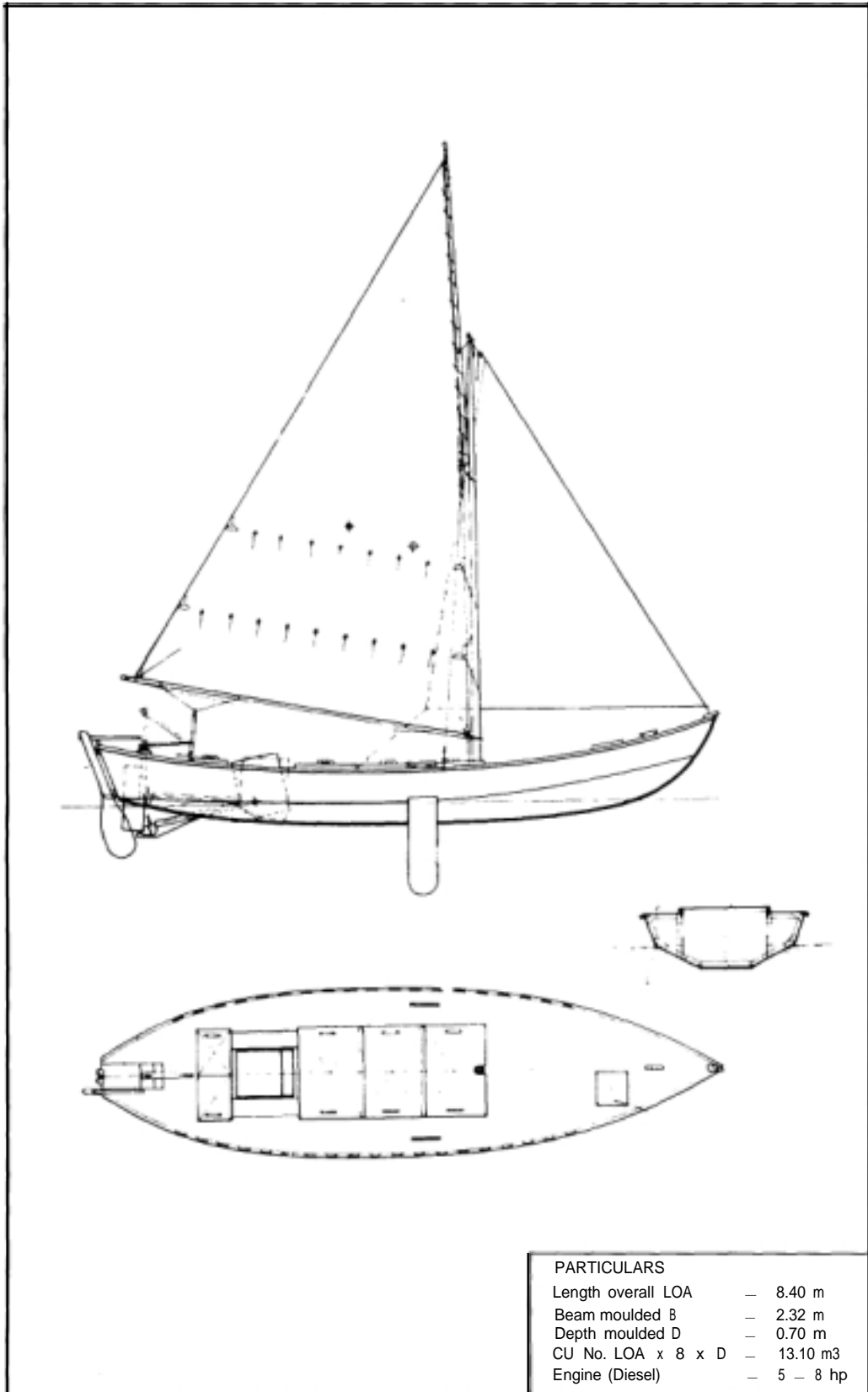


Fig. 11 IND-21 General Arrangement

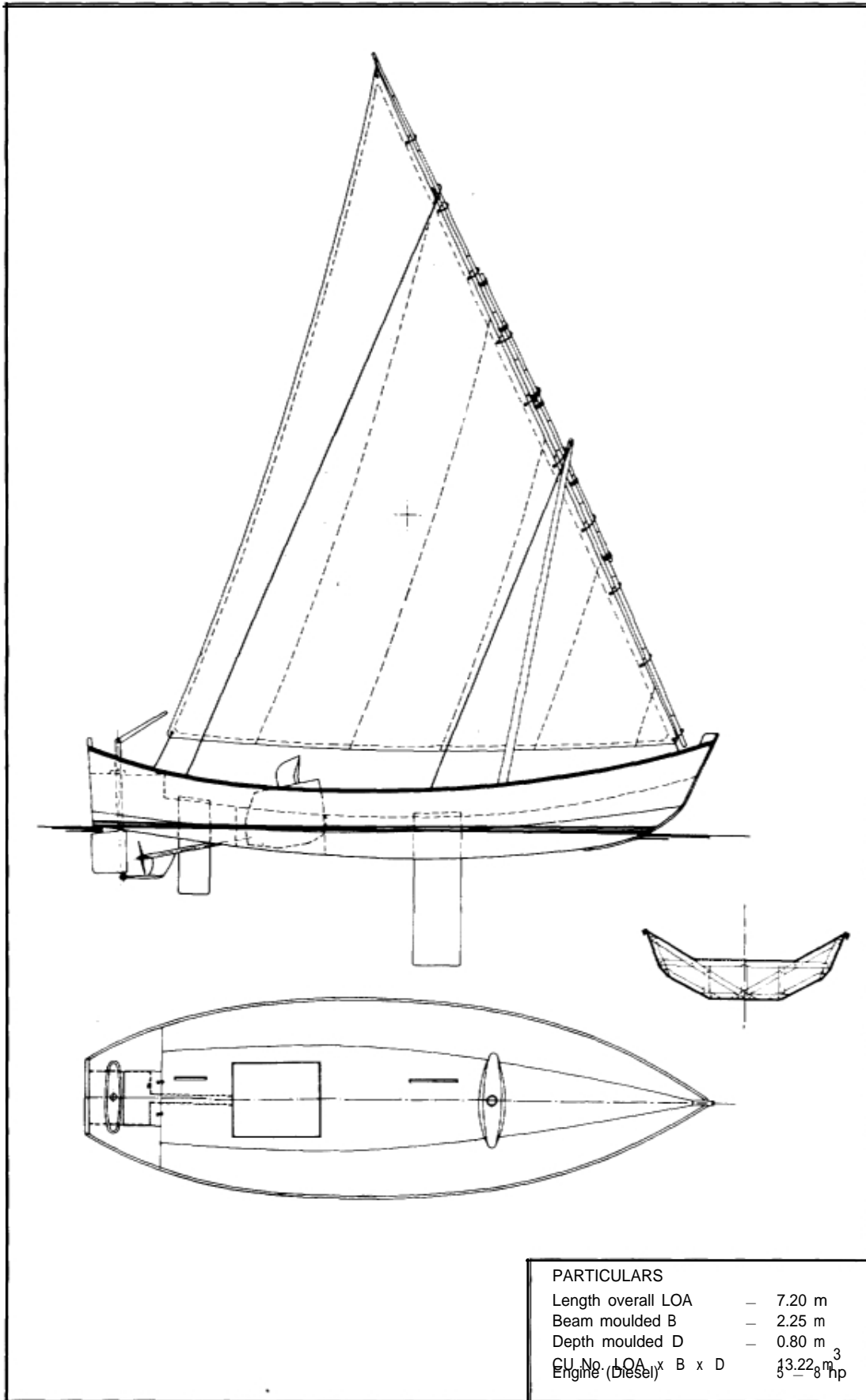
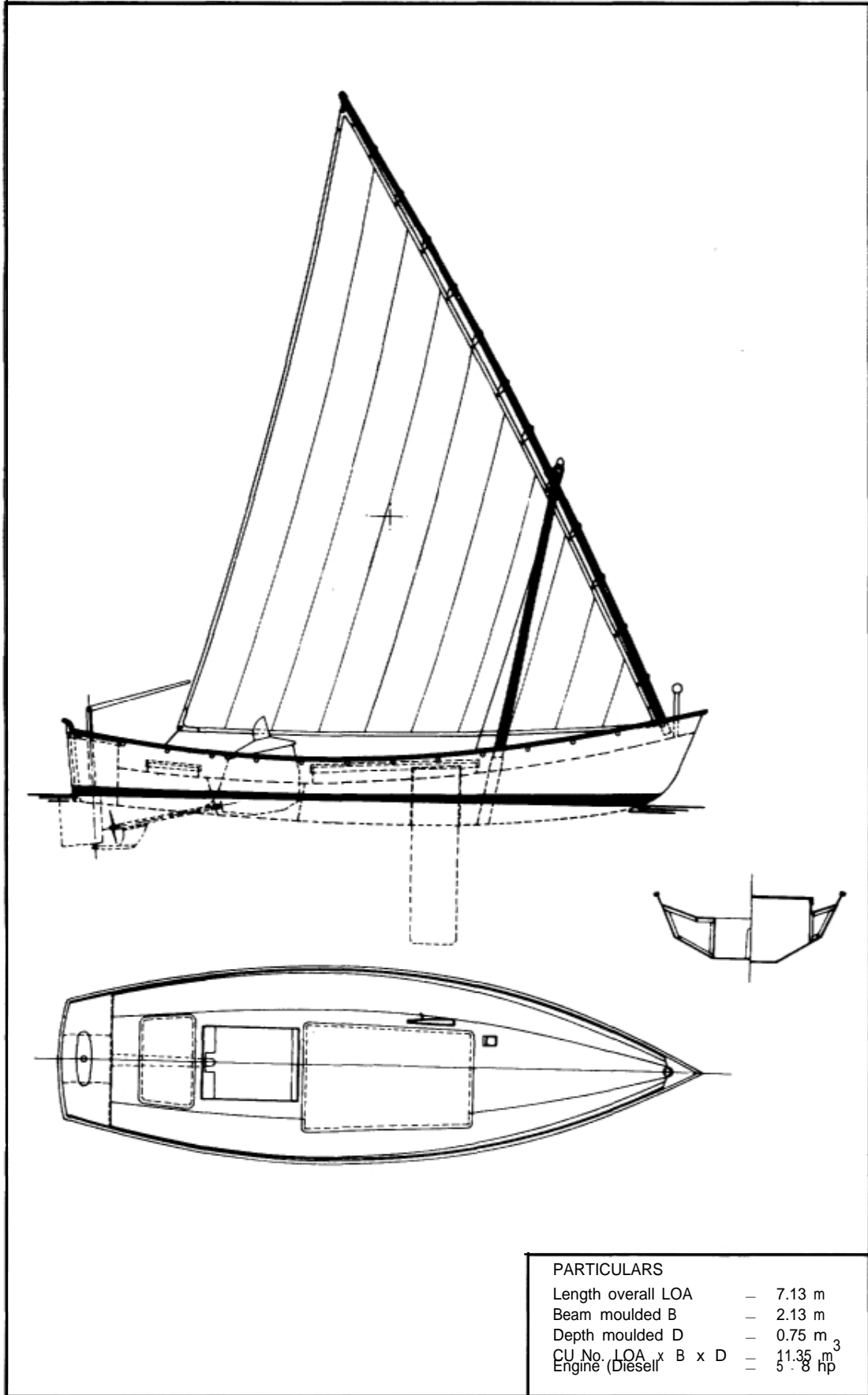


Fig. 12 IND-24 General Arrangement



PARTICULARS

Length overall LOA	—	7.13 m
Beam moulded B	—	2.13 m
Depth moulded D	—	0.75 m <sup>3</sup>
CU No. LOA x B x D	—	11.35 m <sup>3</sup>
Engine (Diesel)	—	5.8 hp



## APPENDIX II

### Terms and conditions of credit schemes for BLC

#### 1. National Co-operative Development Corporation Scheme (NCDC)

Village fishermen cooperative societies with financial security are eligible.

CONDITIONS : 50 per cent of the cost of boat and fishing gear as subsidy;

5 per cent society contribution; and

45 per cent loan at 11.25 per cent interest p.a., repayable in ten years by nine annual instalments.

NOTE :

- 1) Cost of fishing gear is included in the unit cost in Andhra Pradesh only.
- 2) By a subsequent revision, the amount of the subsidy was reduced to 20 per cent and the loan component correspondingly increased.

#### 2. Hire Purchase Scheme (HP'S)

Individual fishermen trained in Fisheries Training Centres are eligible.

CONDITIONS : Loan for full cost of the boat, including fishing gear, at 8 per cent interest, repayable in eight years (nine instalments per year) with penal interest at 12 per cent for delayed repayment.

#### 3. District Rural Development Agency Scheme (DRDA)

Individual fishermen are eligible.

CONDITIONS : Each individual fishermen in a five-member group receives a subsidy of Rs. 3,000, totalling Rs. 15,000 for the group;

15 per cent margin money is provided by the Backward Classes Development Corporation;

5 per cent contribution by the borrowers; and

80 per cent loan from a national bank.

### APPENDIX III

#### Data on economic performance of BLC (in IRs)

<b>BLC</b>	PENTAKOTA		TUMMELAPENTA		THIRUMULLAIVASAL
	<b>BLC-AC</b>	<b>BLC- WC</b>	<b>BLC1</b>	<b>BLC2</b>	<b>BLC</b>
Gross revenue	57,633	59,378	23,586	26,863	140,341
Variable costs	30,398	16,525	11,170	9,585	80,350
Fixed costs	26,225	25,125	26,225	26,225	28,088
	23,600	24,010	20,113	20,113	28,088
Net earnings	1,010	17,728	(1,380)	(8,974)	31,903
	3,635	18,843	7,697	(2,835)	
IRR	1%	23%	(18%)	(11%)	38%
	9%	23%	(17%)	(6%)	
Breakeven point	56,623	41,650	37,395	35,810	108,438
	53,998	40,535	31,283	29,698	
B/C ratio	1.02	4.43	0.63	0.75	1.28
	1.08	1.46	0.75	0.90	

N.B. For fixed costs, net earnings, IRR, breakeven point and B/C ratio, two figures per fishing craft are given. The first figure is calculated on the basis of the present investment costs per fishing unit. The second figure represents the actual investment made, taking into account subsidies and secondhand purchase.

(Source : BOBP/WP/74 )

## APPENDIX IV

### Earnings receivable by crew members of small fishing craft on the basis of the share system (in IRs)

<b>PENTAKOTA</b>	<b>CRAFT:</b>	<b>BLC-AC</b>	<b>BLC- WC</b>	<b>TEP-LONG</b>	<b>TEP-OBM</b>	<b>TEP-SAIL</b>
Cash before payment to crew and boat owner		45,891	45,358	29,645	25,911	27,902
Percentage to be paid to crew		50%	50%	62.5%	55.5%	71.5%
Actual payment to crew		22,946	22,679	18,528	14,417	19,950
No. of crew members		5	5	5	5	4
Yearly earnings per crew member		4,589	4,536	3,706	2,883	4,988
<b>Monthly earnings per crew member</b>		<b>417</b>	412	337	262	453

<b>TUMMELAPENTA</b>	<b>CRAFT :</b>	<b>BLC1</b>	<b>BLC2</b>	<b>KAT-LI</b>	<b>KAT-L2</b>	<b>KA T-S</b>
Cash before payment to crew and boat-owner		11,105	22,243	18,863	17,179	17,808.50
Percentage to be paid to crew		50%	50%	-	-	-
Actual payment to crew		5,553 **	11,122	-	-	-
No. of crew members		5	5	-	-	-
Yearly earnings per crew member		1,111	2,224	-	-	-
<b>Monthly earnings per crew member</b>		<b>139</b>	<b>185</b>	-	-	-

<b>THIRUMULLAIVASAL</b>	<b>CRAFT:</b>	<b>BLC</b>	<b>FRP1</b>	<b>FRP2</b>	<b>MOT-KAT</b>	<b>NM-KAT</b>
Cash before payment to crew and boat-owner		119,891	16,248	37,209	36,449	20,738
Percentage to be paid to crew		50%	33%	33%	60%	60%
Actual payment to crew		59,945	5,361	12,279	21,869	12,443
No. of crew members		4	3	3	3	3
Yearly earnings per crew member		14,986	1,787	4,093	7,290	4,148
<b>Monthly earnings per crew members</b>		<b>1,248</b>	149	<b>341</b>	<b>608</b>	<b>346</b>

\* For Pentakota the figures represent an income over eleven months.

\*\* For BLC1 the figure represents an income over eight months.

(Source : BOBP/WP/74)

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