ONE CENTRE MOTOR
(1 L.A.P. 5'DIA. MOTOR)

6 MOTORS EQUISPACED ON 10·25 P.C.D.
(6 L.A.P. 5'DIA. MOTORS.)

·03" RAD.
·25"
FIN CROSS-SECTION NEAR TIP

·03" RAD.
·13"
·37"
4·25"
FIN CROSS-SECTION NEAR ROOT

BLACK FINS

18·0"

REAR SLIPPER AND FRONT SLIPPER

VIEW IN DIRECTION OF ARROW 'A'

WHITE BODY

17·0"

2" WIDE REAR SLIPPER

2" WIDE FRONT SLIPPER

15·50" DIA.

50" SPAN

2·43"

1·25"

·40

16·0" DIA.

13°

3·5" DIA.

6·37" DIA.

9·12" DIA.

9·75" DIA.

1·62"

60°

·50"

9·5"

11·5"

FIRST STAGE

SCALE 1/5 FULL SIZE

2·12"

3·62"

78·25"

·78"

4·25" DIA.

2·56" DIA.

2·30" DIA.

1·82" DIA.

2·70 DIA.

3·75" DIA.

4·25" DIA.

·18"

·40" RAD.

·16"

·18"

·82"

1·00"

·46"

FIRST STAGE NOZZLE
2 REQD. FULL SIZE

8·20" DIA. MAYFLY MOTOR.

·56"
2·5"
11·75"
2·43"
2·90" DIA.
9·12" DIA.
8·0" DIA.
·15"
3·75"
12"
12"
·25"
·375" PLATE
5·375"
8"
·375" PLATE
·030"

DETAIL OF FRONT & BACK EDGE OF FIN

12·0"

WHITE

BLACK FINS

BLACK

35·12"

35"

ONE 9·2" DIA. 'MAYFLY' MOTOR.

INSTRUMENTATION COMPARTMENT

SECOND STAGE

SCALE 1/5 FULL SIZE.

3 FINS EQUISPACED

DETAILS OF FINS & INTER-STAGE SOCKETING IN TOP RIGHT HAND CORNER OF DRAWING (TO SMALLER SCALE)

The enclosed drawings titled "LONG TOM" are also common to both AEOLUS and HAT vehicles.

ISSUE	MOD. No.			DRAWN	E. E. GORMLIE 9-1-70	MATERIAL	SPECIFICATION	FINISH TREATMENT	GENERAL TOLERANCES	COMMONWEALTH OF AUSTRALIA WEAPONS RESEARCH ESTABLISHMENT SALISBURY		
				CHECKED					FRACTIONS ± ANGLES ±	TITLE	DWG. No.	SIZE
			SIG. & DATE	APPROVED		GROUP APPROVAL	GROUP	SECURITY CLASSIFICATION UNCLASSIFIED	DECIMALS ± RESISTORS OHMS ± 10% WATTS CAPACITANCE IN MICRO FARADS.	AEOLUS OUTLINE	ADSK3122	D