

AIRCRAFT BRANCH

J I N D I V I K D I G E S T

SEPTEMBER 1980

1. Current Customers

- | | | |
|----|-----------------------|---------------------|
| 1. | United Kingdom | (Landbedr, Wales) |
| 2. | Royal Australian Navy | (Jervis Bay, A C T) |

2. Current Holdings (as at 1.9.80)

1.	United Kingdom	- 1 Mark 103AL;	35 Mark 103BL	36
2.	R A N	- 1 Mark 3A:	~~63~~ Mark 203B	<u>87</u>
				<u>423</u>

3. Current Production Orders

- | | | |
|----|--------------------|-------------------------|
| 1. | For United Kingdom | - 8 Mark 103BL aircraft |
| | | - delivery 1979/81 |
| 2. | For R A N | - 12 Mark 203B aircraft |
| | | delivery 1979/81 |
| 3. | For United Kingdom | - 40 Mark 4A Aircraft. |
| | | Delivery 1983/86 |

4. Current Orders (as at 1.9.80)

1.	For United Kingdom	
	(1) 8 aircraft	
	spares, PDS (Approx)	\$ 3,142,000
2.	For R A N	
	(1) 12 aircraft	
	Spares, PDS (approx)	\$ 5,420,000
3.	Mk4 Development	
	Australia and UK (approx)	\$ 2,800,000
4.	Mk4A Production	13,642,000
	Mk4A Spares	550,000
		\$25,554,000

5. Deliveries (by Customer) (as at 1.9.80)

1.	United Kingdom	-	Mark 2	16	
			Mark 2B	5	
			Mark 2BL	29	
			Mark 102BL	30	
			Mark 103A	1	
			Mark 103AL	63	
			Mark 103BL	86	
					230
2.	Joint Project	-	PIKA	2	
			Mark 1	12	
			Mark 2	88	
			Mark 2B	12	
			Mark 3	9	
			Mark 3A	31	
			Mark 3B	9	
					163
3.	R A N	-	Mark 3A	10	
			Mark 203B	17	
					27
4.	Sweden	-	Mark 2	10	
					10
5.	U S A	-	Mark 3A	42	
					42
			Grand Total		472

6. Deliveries by Mark No.

PIKA	2
Mark 1	12
Mark 2	114
Mark 2B	17
Mark 2BL	29
Mark 102BL	30
Mark 3	9

Mark 3A	83	
Mark 103A	1	
Mark 103AL	63	
Mark 3B	9	
Mark 103B	86	
Mark 203B	17	
	Total	472

7. Total Orders (as at 1.9.80)

1. Total aircraft 526
2. Total value 78.0 million
3. Total export value 52.00 million

8. Flights

1. Greatest number of flights by one aircraft:

WRE 418 (Joint Project) completed Flight No 285 during October 1974. The first flight of aircraft 418 took place at Woomera in July 1964. This aircraft was destroyed by missile strike on 11 October 1974.

9. Sorties

The total number of sorties is approaching ~~6,500~~ 7000 (as at 1.9.79).

Sorties at Woomera	2129	
Sorties at Jervis Bay	466	523
Sorties at Llandbedr	3834	
Sorties at Point Mugu (USA)	175	
Sorties in Sweden	104	
Total	6708	6765

10. First Flights

1. PIKA 1 (No A93.1) flew on 31 October 1950 at Woomera and with PIKA 11 made 214 flights ending on 25 June 1954 (PIKA was a piloted version).
2. The first Mark 1 Jindivik aircraft to fly was No A92-5 and the first flight took place on 28 August 1952. The 12 off Mk 1 aircraft carried out 54 flights at Woomera, the last was on 6 October 1954.

3. The first Mark 2 aircraft to fly was A92-21 which flew on 11 December 1953.

4. The first flights for succeeding Marks were:-

Mark 2B	-	8 October 1959
Mark 3	-	12 May 1961
Mark 3A	-	10 November 1961
Mark 3B	-	22 January 1970

STATISTICAL SUMMARY OF JINDIVIK AIRCRAFT SORTIES AND LOSSES.

Year	Sorties				Customers - Aircraft Losses and Causes of Loss									Yearly Total
				Yearly Total	WRE			BRITAIN			RAN			
	WRE	UK	RAN		Malf'n	Missile	Sub Total	Malf'n	Missile	Sub Total	Malf'n	Missile	Sub Total	
1952	15			15	3	-	3							3
53	26			26	4	-	4							4
54	48			48	8	-								8
55	66			66	11	-	11							11
56	120			120	9	1	10							10
57	155			155	8	6	14							14
58	146			146	12	7	19							19
59	195			195	7	14	21							21
1960	55	31		86	8	1	9	8	6	14				23
61	135	135		266	3	2	5	3	-	3				8
62	96	136		232	3	2	5	2	10	12				17
63	112	235		347	3	2	5	8	17	25				30
64	114	359		473	5	-	5	4	9	13				18
65	58	289		347	7	-	7	1	11	12				19
66	77	258		335	1	2	3	3	6	9				12
67	132	249	7	388	4	-	4	2	12	14	-	2	2	20
68	118	236	12	366	-	1	1	6	1	7	1	1	2	10
69	50	157	15	222	2	-	2	2	4	6	1	2	3	11
1970	78	169	21	268	1	-	1	1	7	8	-	-	-	9
71	51	169	12	232	1	-	1	2	5	7	1	-	1	9
72	56	243	16	315	1	1	2	3	14	17	-	1	1	20
73	75	225	12	312	-	2	2	-	5	5	1	1	2	9
74	89	102	20	211	2	2	4	2	7	9	1	1	2	15
75	66	154	38	258	2	9	11	3	2	5	1	1	2	18
76	N11	122	67	189	N11	N11	N11	-	11	11	1	-	1	12
77	N11	156	47	203	N11	N11	N11	1	4	5	2	-	2	7
				104	-	-	-	-	-	-	-	-	-	Sweden
				175	-	-	-	-	-	-	-	-	-	USA 42
SUB	2129	3425	267		105	52	157	51	131	182	9	9	18	
GRAND				6100								GRAND		409

STATISTICAL SUMMARY OF JINDIVIK AIRCRAFT SORTIES AND LOSSES 1979/80 FIGURES MARKED * ARE TO

1979/80 FIGURES MARKED * ARE TO

[illegible]

Ref: JINDIVIK DIGEST SEPT.80

ERRATA

1. Page 1 Current Holdings
- | | | | |
|-----|-----------|-------------|-----------|
| RAN | 1 Mark 3A | 6 Mark 203B | 7 |
| | | | <u>43</u> |
2. Page 3 Sorties
- approaching 7000
(as at 1/9/80)
- | | |
|-----------------------|------------|
| Sorties at Jervis Bay | 523 |
| | <u>523</u> |
| total | 6765 |
3. Statistical Summary Page 1
- | | | |
|------|-----------|-----|
| 1973 | RAN | 20 |
| 1977 | RAN | 57 |
| | RAN TOTAL | 285 |
4. Statistical Summary Page 2
- | | | |
|-------|-----------|-----|
| 1978 | RAN | 85 |
| 1979 | RAN | 93 |
| 1980* | RAN | 60 |
| | RAN TOTAL | 523 |
5. The amendments required to reflect these changes to grand totals have not been given herein.