

PESC SOR – MAINTENANCE CAPACITY

PARACHUTE MAINTENANCE CAPACITY

The User demand for Parachute Equipment types and volume are variable in any particular time period, as such sufficient maintenance capacity is required each month to maintain any mix of parachutes.

MAN-HOURS PER PARACHUTE EQUIPMENT TYPE

The Authority has calculated the maintenance times per parachute type, based on a weighted mean of maintenance events. These figures have been used to calculate the amount of maintenance capacity the Contractor shall be able to deliver.

Item	Low Level Parachute Mk1	Low Level Reserve Parachute	BT380 Main Parachute	BT380 Reserve Parachute	BT80 Main Parachute	BT80 Reserve Parachute	Parachutist Life Preserver (Dry)	Parachutist Life Preserver (Wet)	(HUPRA) Mk3	Carrying Straps Personal Equipment parachutists Mk3
Annual demand forecast	12000	5000	7200	4200	2000	1300	4000	1500	65	4100
Man-hours to service	1.1	0.6	3	4	3	3	0.5	0.75	1	0.75
Forecast annual man-hour requirement	13200	3000	21600	16800	6000	3900	2000	1150	100	3000

OFFICIAL

Item	LPS	B Mk 72	SC 8/GQ 6 Mtr	28 ft Utility	SC15 Mk 2	7 ft Extractor	10 ft Roll- out Extractor	Satchel Stowage	8.5m High Speed Utility	SC 21/1 HAADS	9 Second Disconnect
Annual demand forecast	800	300	700	700	2700	50	150	100	50	100	2600
Man-hours to service	0.5	1	0.75	1	5	1	1.5	1.5	1	1	0.5
Forecast annual man-hour requirement	400	300	550	700	13500	50	250	150	50	100	1300

Table 1

GUARANTEED DEMAND LEVELS

1. The following are the monthly man-hour demands that the Authority will guarantee: equivalent to **72,300 man-hours per annum**

Jan	Feb	Mar	April	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5100	5000	5700	5200	5500	6600	6700	7000	8100	5600	6900	4900

Table 2