



## **Airfield Crash Rescue, 2 ton, 6 x 4, 4 Door, TACR Mk 2A Range Rover**

### **PURPOSE:**

- Rapid Intervention Fire & Rescue vehicle for use on or close to airfield emergencies.

### **ENGINE:**

- Rover V8 configuration liquid cooled, 3528cc (127bhp), fuel injected, petrol unit

### **CAPACITIES:**

- Fuel - 79.5 litres
- Coolant - 11.3 litres
- Engine (with filter) - 5.66 litres
- Gearbox - 2.27 litres
- Transfer box - 2.5 litres
- Rear axle (centre) - 1.7 litres
- Water / foam tank - 909.2 litres

### **ELECTRICAL SYSTEMS:**

- Vehicle - 12V negative earth
- Mains - 240V AC

### **BRAKES:**

- Foot - Vacuum, servo-assisted, hydraulic disc brakes to all axles
- Hand - Transmission drum brake, cable operated

### **TYRES & PRESSURES:**

- Tyres - Michelin 205R16
- Front - 2.1 bar
- Centre - 2.8 bar
- Rear - 2.8 bar

## WHEELNUT TORQUE:

- 75 – 85 lbft

## TOWING CONNECTIONS:

- Rear - NATO rotating towing eye
- Electrical - NATO 12 pin socket

## BODY & EQUIPMENT:

- A GRP body covering a chassis mounted 200 gallon GRP storage tank. The body is moulded each side for the stowage of flat lay hose and nozzle which connects onto a Angus Foam Master branch. A rear compartment with a roller shutter housing delivery valves, pipe work and rescue equipment

## DIMENSIONS:

- Overall length - 5.24m
- Overall width - 1.77m
- Overall height - 2.23m
- Ground clearance - 19.5cm

## WEIGHT:

- FAW - 1082kg
- CAW - 1509kg
- RAW - 1509kg
- Gross vehicle weight - 4100kg
- Unladen weight - 2720kg

Fact sheets supplied by Chris Spraggins  
<http://www.manstonfiremuseum.com>