

TO/EO NUMBER	PERFORMANCE	CONDITIONS	STANDARDS	REMARKS REFERENCES
20.0	PUMP OPERATIONS			
20.1	Operate and use pumps and primers	Without reference to vehicle operating instructions In all weather conditions on the drill yard or fireground, pumping from: a. Open Water b. A pressure fed supply c. A vehicle water tank Given a fully kitted fire vehicle of one of the following types: a. WrT or WrL b. RIV c. MFV	Effectively	Vehicles selected for pumping operations must be suitable to the role of the candidate's parent unit. If another type of vehicle is allocated for the assessment, then adequate familiarisation must be given before the assessment commences. Standards are to be modified accordingly. FSM Vol 1 - Hydraulics, Pumps and Water Supplies FRSM Vol 4 - Foundation Training & Development Manufacturers Instructions Relevant AESP
20.2	Carry out pump functional checks and tests	In all weather conditions on the drill yard or fireground, given: a. A fully equipped vehicle b. Vehicle Servicing Schedule	Essentially correct	FSM Vol 1 - Inspection and Testing of Equipment Manufacturers Instructions Relevant AESP Vehicle Servicing Schedule
20.3	Demonstrate how to diagnose and rectify pump faults	In all weather conditions, on the drill yard or fire ground, given: a. A pump with known faults b. The necessary equipment	Effectively	Rectification is to be restricted to first line servicing only Relevant AESP

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20.0	PUMP OPERATIONS			
20.4	Record pump functional checks and tests	Given an Occurrence Book and Standard Test Record Cards	Without error	FSM Vol 1 - Hydraulics, Pumps and Manufacturers Instructions Water Supplies

TO/EO NUMBER	PERFORMANCE	CONDITIONS	STANDARDS	REMARKS REFERENCES
21.0	ANCILLARY EQUIPMENT			
21.1	Identify and locate fire equipment carried on fire vehicles	Given: a. A fully equipped fire vehicle b. Vehicle Check List c. Equipment selected from the following: (1) Hand Tools (2) Foam making equipment (3) Small gear including: (a) Chimney gear (b) Searchlights (c) Portable pumps (d) Salvage gear (e) Fire Service lines (4) Rescue equipment including: (a) Rescue saw (b) Hydraulic rescue kit (c) Portable lighting (d) Cutting gear (e) Pneumatic cutting gear	Without error taking no more than 1 minute per item of equipment	Complete Equipment Schedule Vehicle Check Lists

TO/EO NUMBER	PERFORMANCE	CONDITIONS	STANDARDS	REMARKS REFERENCES
21.0	ANCILLARY EQUIPMENT			
21.2	Use firefighting equipment	Given: a. A fully equipped fire vehicle b. Vehicle Check List c. Equipment selected from the following: (1) Hand Tools (2) Foam making equipment (3) Small gear including: (a) Chimney gear (b) Searchlights (c) Portable pumps (d) Salvage gear (e) Fire Service lines (4) Rescue equipment including: (a) Hydraulic equipment (b) Portable lighting (c) Pneumatic equipment (d) Rescue saws	Effectively	FSM Vol 1 - Hydraulics, Pumps and Water Supplies FSM Vol 1 – Firefighting Foam – Technical FSM Vol 2 - Firefighting Foam FSM Vol 2 - Incidents Involving Rescue from Vehicles FSM Vol 2 - Rope Working Manufacturers Instructions MoF Book 2 MoF Book 11 MoF Book 12

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21.0	ANCILLARY EQUIPMENT			
21.3	Carry out after use servicing on firefighting equipment	Given: a. Necessary equipment b. Servicing schedules c. Equipment selected from the following: (1) Hand Tools (2) Foam making equipment (3) Small gear including: (a) Chimney gear (b) Searchlights (c) Portable pumps (d) Salvage gear (e) Fire Service lines (4) Rescue equipment including: (a) Hydraulic equipment (b) Portable lighting (c) Pneumatic equipment (d) Rescue saws	Effectively	FSM Vol 1 - Inspection and Testing of Equipment Manufacturers Instructions

TO/EO NUMBER	PERFORMANCE	CONDITIONS	STANDARDS	REMARKS REFERENCES
22.0	FIRE HOSE AND FITTINGS			
22.1	Identify and locate delivery and suction hose	Given: a. Fully equipped fire vehicle b. Vehicle Check List	Without error	Complete Equipment Schedule Vehicle Check Lists
22.2	Use fire hose	In all weather conditions on the training area or fire ground, given: a. Fully equipped fire vehicle b. Equipment selected from: (1) Couplings (2) Branches (3) Standpipes, collecting heads and suction hose fittings (4) Breechings, adaptors and hose ramps	Effectively	FRSM Vol 4 - Foundation Training & Development MOF Book 2 MOF Book 11
22.3	Detect and rectify minor faults on hose and fittings	Given: a. Appropriate equipment b. Servicing schedules	Essentially correct	First Line Servicing only Manufacturers Instructions

TO/EO NUMBER	PERFORMANCE	CONDITIONS	STANDARDS	REMARKS REFERENCES
23.0	STANDARD DRILLS			
23.1	Comply with all safety instructions applicable to the task being undertaken on the drill ground	Given a written or oral briefing before commencing drill	Without error	FRSM Vol 4 - Foundation Training & Development
23.2	Act as a member of a team when carrying out Fire & Rescue Standard Practices	On the training area, given: a. Appropriate equipment b. Standard Practice (1) Hose H1- H7 (2) Pump P1 - P6 (3) Ladder L1 - L5 (4) Pump Ladder PL1 - PL3	Safely and effectively in accordance with all Safety Instructions	FRSM Vol 4 - Foundation Training & Development

TO/EO NUMBER	PERFORMANCE	CONDITIONS	STANDARDS	REMARKS REFERENCES
24.0	KNOTS AND LINES			
24.1	Tie knots, bends and hitches	Given: a. Appropriate equipment b. Knots bends and hitches are to be taken from: (1) Bowline (2) Chair Knot (3) Overhand Knot (4) Half Hitch (5) Figure of Eight (6) Double Sheet Bend (7) Clove Hitch (8) Rolling Hitch (9) Round Turn and Two Half Hitches	Without error Within 2 minutes per knot	4 knots (selected by assessor) to be tied FSM Vol 2 - Rope Working
24.2	State the use of specific knots, bends and hitches	Orally or written, without reference. In a training situation	Essentially correct	FSM Vol 2 - Rope Working

TO/EO NUMBER	PERFORMANCE	CONDITIONS	STANDARDS	REMARKS REFERENCES
25.0	FIREGROUND SIGNALS			
25.1	Communicate effectively on the fire ground by the way of: a. Fireground Signals b. Line Signals	Given a line	Without error	FRSM Vol 4 - Foundation Training & Development

TO/EO NUMBER	PERFORMANCE	CONDITIONS	STANDARDS	REMARKS REFERENCES
26.0	FIRST AID			
26.1	Carry out First Aid treatment	In a simulated practical test and oral examination, given: a. Appropriate equipment b. Exercises which involve treatment for the following: (1) Control of Bleeding (2) Ventilation (3) Conscious and unconscious casualties (4) Burns and Scalds (5) Broken Bones (6) Wounds (7) Handling and transporting of casualties	Essentially correct	Students holding a current first aid certificate will not be required to demonstrate this Training Objective St Johns First Aid Manual 8 th Ed

TO/EO NUMBER	PERFORMANCE	CONDITIONS	STANDARDS	REMARKS REFERENCES
27.0	LADDERS			
27.1	Comply with safety standards when working with ladders	Given a written or oral briefing before work commences	Without error	FRSM Vol 4 - Foundation Training & Development
27.2	Identify the main components of ladders	Orally or written, without reference, given: a. A 9m, 10.5m or 13.5m ladder b. Items to be identified are: (1) Strings (2) Pawls (3) Extending Line (4) Upper Extension Guides (5) Foot Plates (6) Safety Mark (7) Rounds (8) Poles	Essentially correct	MoF Book 5 Manufacturers Instructions
27.3	Carry out ladder inspections and tests	Given: a. A 9m, 10.5m or 13.5m ladder b. Inspection Schedule	Without error	Manufacturers Instructions FSM Vol 1 - Inspection and Testing of Equipment

TO/EO NUMBER	PERFORMANCE	CONDITIONS	STANDARDS	REMARKS REFERENCES
28.0	ATTITUDES			
28.1	Be alert and show a conscientious approach to all assessment tasks set		Attitude Goal	
28.2	Appreciate the importance of teamwork		Attitude Goal	
28.3	Maintain a high standard of appearance and bearing		Attitude Goal	