

Fitter Week 74

S.No	Week no.	Name of topic	No. of hours
1	74	Hydraulic cylinders -Types - Hydraulic motors - Types - Hydraulic valves: Classification, Directional Control valves - 2/2- and 3/2-way Valves Hydraulic valves: 4/2- and 4/3-way valves, Centre positions of 4/3-way	9
2		Valves Hydraulic valves: Check valves and Pilot-operated check valves	
3		Load holding function Flow control valves: Types Speed control methods - meter-in and meter-out Preventive maintenance & troubleshooting pneumatic & hydraulic	
4		System systems Malfunctions due to contamination, leakage, friction, improper mountings, cavitation, and proper sampling of hydraulic oils.	