

**MODU Option “C”  
1979 MODU Code**

**33 CFR 143.207 states:** “Each Mobile Offshore Drilling Unit that is documented under the laws of a foreign nation **must**, when engaged in OCS activities, comply with **one of 3** options: 143.207(a), 143.207(b) or 143.207(c).”

This training aid focuses on 33 CFR 143.207(c) – *otherwise known as Option “C”*.

If an owner/operator chooses to comply with Option “C”, then **33 CFR 143.207(c) states** they must comply with:

“The **design and equipment** standards for mobile offshore drilling units contained in the International Maritime Organization (IMO formally Inter-Governmental Maritime Consultative Organization or IMCO) (IMO) Code for Construction and Equipment of Mobile Offshore Drilling Units (IMO Assembly Resolution A.414 (XI)) which has been incorporated by reference.”

**33 CFR 146.205 states:** “Each mobile offshore drilling unit that is documented under the laws of a foreign nation **must**, when engaged in OCS activities, comply with **one of 3** options: 146.205(a), 146.205(b) or 146.205(c).”

This training aid focuses on 33 CFR 146.205(c) – *otherwise known as Option “C”*.

If an owner/operator chooses to comply with Option “C”, then **33 CFR 146.205(c) states** they must comply with:

“The **operating** standards for mobile offshore drilling units contained in the International Maritime Organization (IMO formally Inter-Governmental Maritime Consultative Organization or IMCO) (IMO) Code for Construction and Equipment of Mobile Offshore Drilling Units (IMO Assembly Resolution A.414(XI)) which has been incorporated by reference **and** the requirements of 46 CFR Part 109 for **matters not addressed** by the Code.”

The chart on the following pages shows the various cites for the “**matters not addressed**” in the **1979** MODU code as required in 46 CFR 109.

**Note:** The comparisons for the 1989 and 2009 MODU Codes are addressed on a separate training aid.

CITE TITLE	46 CFR	79 MODU Code Constructed 31Dec81-30Apr91
Person-In-Charge	109.107 – .109	10.6.1
Operating Manual	109.121	14.1
Steering Gear, Whistles, General Alarm & Means of Communication	109.201	11.3, 14.9 & 10.6.5.1
Sanitation	109.203	Utilize 109 Cite
Inspection of Boilers and Machinery	109.205	Utilize 109 Cite
Line-Throwing Equipment	109.207	Utilize 109 Cite
EPIRB	109.208	Utilize 109 Cite
Appliances for Watertight Integrity	109.209	Utilize 109 Cite
Testing of Emergency Lighting & Power Systems	109.211	Utilize 109 Cite
Fire Drill	109.213	10.6.3.1
Boat Drill	109.215	10.6.3.1, 10.6.3.3
Lifeboats & Lifeboat Launching Equipment: Inspection & Testing	109.217	10.6.3.3
Inflatable Liferaft; Servicing	109.219	10.1.3
Electric Power Operated Winches	109.221	Utilize 109 Cite
Firefighting Equipment	109.223	9.13.2
Personal Floatation Devices	109.225	Utilize 109 Cite
Verification of Vessel Compliance with Applicable Stability Requirements	109.227	Utilize 109 Cite
Maintenance of Equipment	109.301	Utilize 109 Cite for Lifesaving Utilize 9.13.2 for Firefighting
Obstruction on Launching Decks	109.305	10.5
EPIRB	109.307	Utilize 109 Cite
Stowage of Life Preservers	109.313	Utilize 109 Cite
Stowage of Exposure Suits	109.314	Utilize 109 Cite
Replacement of Distress Signals & Self-Activated Smoke Signals	109.317	Utilize 109 Cite
Line-Throwing Equipment	109.320	Utilize 109 Cite
Portable Radio	109.321	10.7
Manning of Lifeboats & Inflatable Liferrafts	109.323	10.6.2
Persons in Command of Lifeboats & Liferrafts	109.325	10.6.2

<b>CITE TITLE</b>	<b>46 CFR</b>	<b>79 MODU Code Constructed 31Dec81-30Apr91</b>
Fire Pumps	109.329	9.4.1.2
Firehoses & Hydrants	109.331	9.4.3
Fire Main Cutoff Valves	109.333	9.4.2.5
Working Over Water	109.334 "33 CFR 142.45"	Utilize 109 Cite
Stowage of Work Vests	109.335 "33 CFR 146.20(c)"	Utilize 109 Cite
Fireman's Outfit	109.337	9.9
Location of Fire Axes	109.339	Utilize 109 Cite
Chain Suspension Ladders	109.341	10.11
Pilot Boarding Equipment	109.347	Utilize 109 Cite
Notice & Reporting of Casualty	109.411	Utilize 109 Cite
Retention of Records "after a casualty"	109.415	Utilize 109 Cite
Report of Unsafe Machinery	109.419	Utilize 109 Cite
Report of Repairs to Boilers & Pressure Vessels	109.421	Utilize 109 Cite
Report of Breaking Safety Valve Seal	109.423	Utilize 109 Cite
Repairs & alterations: Emergency Equipment	109.425	Utilize 109 Cite
Logbook	109.431	14.6
Logbook Entries	109.433	14.6
Record of Firefighting Equipment Inspection	109.435	Utilize 109 Cite
Crane Record Book (Manual)	109.437	12.1.9
Crane Certification	109.439	12.1.4, 12.1.5
Station Bill: Duties of Personnel	109.501	10.6.2
Station Bill: Emergency Signals	109.503	10.6.5
Station Bill: General	109.505	10.6.2.2, 10.6.2.3
Cranes: General	109.521	12.1.1.1
Cranes: Working load	109.525	12.1.6, 12.1.7
Cranes: Operator Designation	109.527	Utilize 109 Cite
Powered Industrial Trucks: Use	109.529	Utilize 109 Cite
Powered Industrial Trucks: Ventilated Spaces	109.531	Utilize 109 Cite

CITE TITLE	46 CFR	79 MODU Code Constructed 31Dec81-30Apr91
Powered Industrial Trucks: Rated Lifting Capacity	109.533	Utilize 109 Cite
Designated refueling Areas for Diesel Powered Industrial Trucks	109.535	Utilize 109 Cite
Refueling Diesel Powered Industrial Trucks: Operation	109.537	Utilize 109 Cite
Recharging Battery Powered Industrial Trucks	109.359	Utilize 109 Cite
Propulsion Boilers	109.555	Utilize 109 Cite
Flammable & Combustible Liquids: Carriage	109.557	14.2.1, 14.2.3 & 14.2.4
Hazardous Ship's Stores	109.558	14.2.1, 14.2.4
Explosives & Radioactive Materials	109.559	14.2.2, 14.2.5
Posting of Documents (FCP)	109.563	9.13.1
Maneuvering Characteristics	109.564	Utilize 109 Cite
Charts & Nautical Publications	109.565	14.9 See Note 1 below
Riveting, Welding & Burning Operations	109.573	Utilize 109 Cite
Accumulation of Liquids on Helicopter Decks	109.575	Utilize 109 Cite
Helicopter Fueling	109.577	9.11.4 – 9.11.5
Prevention of Oil Pollution	109.583	14.3
Use of Auto Pilot	109.585	Utilize 109 Cite

Note 1: The 1979 MODU code has 2 typos in Section 14.9 as follows: 14.7.1 and 14.7.2 should read 14.9.1 and 14.9.2.