



INTERNATIONAL BOUNDARY & WATER COMMISSION
SAFETY INSPECTION FOR
MACHINERY AND MECHANIZED EQUIPMENT

PROJECT _____
 LOCATION _____

CONTRACT NO. _____
 CONTRACTOR _____

INSPECTED BY _____
 OBSERVED BY _____
 COMPETENT PERSON _____

INSPECTION DATE _____
 MAKE/MODEL _____
 SERIAL NO _____

Based upon Safety and Health Requirements Manual EM385-1-1

OFF HIGHWAY MACHINERY AND MECHANIZED EQUIPMENT CHECKLIST		Yes	No	N/A
1	Is the manufacturer's operator's manual for the equipment with the unit?			
2	Equipment inspected and tested in accordance with manufacture's recommendations and requirements of EM 385 1-1 and certified in writing by a competent person before being used. (18.G.02)			
3	Are inspection, maintenance, and repair records kept available as a part of the official project file at the construction site? (18.A.03)			
4	COR was provided ample notice prior to equipment entering the site. (18.G.02.d)			
5	Are daily/shift inspection records available and conducted by a competent person? (18.G.04.a)			
6	Are only designated qualified operators being assigned to operate mechanized equipment? (18.G.06)			
7	Is the operator is aware that the use of headphones for entertainment purposes is prohibited? (18.G.06.d)			
8	Is equipment provided with operable window wipers and defrosting/ defogging equipment? (18.G.09.h)			
9	The equipment has service, parking, and emergency brakes? (18.A.03.e)			
10	Is adequate illumination provided on all mobile equipment and the areas in which they are operated? (18.A.05)			
11	Are vehicles that will be parked or are moving slower than normal traffic equipped with yellow flashing light or four-way flashers visible from all directions? (18.G.15)			
12	Is equipment parked on an incline chocked or track mechanisms blocked and the parking brake set? (18.G.27.b)			
13	Are there any modifications or additions that affect the capacity or safe operation of machinery? If yes provide copy of manufacture written approval. (18.G.03)			
14	Does the unit have a suitable fire extinguisher? Minimum 10B:C (18.G.23)			
15	The fill hatches on water haul vehicles shall be able to be secured or the opening reduced to a maximum of 8 inches. (18.G.24)			
16	Is protection (grills, canopies, windshields, screens) provided to shield operator from falling or flying objects? (18.B.11 and 18.G.09.h)			
17	Are all windshields unbroken and uncracked? (18.G.09.h)			
18	Is there an effective, working, reverse alarm? (18.B.01)			

19	Is a safe means of access to the cab provided (steps, grab bars, non-slip surfaces)? (18.B.03)			
20	Are fuel tanks located in a manner to prevent spills or overflows from running onto engine exhaust or electrical equipment? (18.B.05)			
21	Are seat belts provided? (18.B.09)			
22	Is adequate rollover protection provided? (18.B.13)			
23	Has an AHA been prepared specific to equipment being used to transport or hoist loads? (16.S.03.a) utilizing hooks, eyes, slings, chains, or other rigging? (16.N.01)			
24	Has an operational test been performed with COR present? (16.S.03.b)			

Note: When hydraulic excavating equipment is to be used to transport or hoist loads utilizing hooks, eyes, slings, chains or other rigging the contractor shall follow EM 385-1-1 (16.N.01-16.N.05) as a minimum.

REMARKS

ATTACHMENTS _____ Communications System
 _____ Electrical Clearance Plan

CORRECTION OF DEFICIENCIES (with date corrected)

NOTE: Equipment shall not be utilized until all deficiencies have been corrected. If at any time the machinery or mechanized equipment is removed from and subsequently returned to the project (other than equipment removed for routine offsite operations as part of the project), it shall be reinspected and recertified prior to use.

 Superintendent

 Contractor Quality Control Systems Manager

 Subcontractor Foreman

 Equipment Operator