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		COLUM	BUS, (	OHIC	O 432	01		JEFFREY	MINING	PRODUC	CTS.
								NEITHER T	HE DRAV	ING OR	ITS
								CONTENTS	ARE TO	BE US	SED,
								REPRODUCED	, OR	DISCLOSED	IN
								WHOLE OR	PART, V	VITHOUT PE	RIOR
								WRITTEN C	ONSENT	FROM JEFF	FREY
								MINING PRO	DUCTS.		
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## MACHINE CHECKLIST

MAKE AND MODEL NO. JEFFREY MODEL 4110

MACHINE TYPE: RAMCAR W/ROCKDUSTER

IF AN MSHA PART 36 APPROVAL PLATE HAS BEEN AFFIXED TO THIS MACHINE, IT MUST MEET THE REQUIREMENTS OF PART 36, TITLE 30, CODE OF FEDERAL REGULATIONS. IT IS THE RESPONSIBILITY OF THE USER TO ENSURE THAT THIS MACHINE IS MAINTAINED IN PERMISSIBLE CONDITION IN ACCORDANCE WITH THIS CHECKLIST.

## **ALL INSPECTIONS AND TESTS SHALL BE PERFORMED IN FRESH AIR**

## **PERMISSIBILTY:**

- 1. FOR A COMPLETE PERMISSIBILITY EVALUATION, THIS CHECKLIST MUST BE USED IN CONJUNCTION WITH A POWER SYSTEM CHECKLIST AND, IF SO EQUIPPED, AN ELECTRICAL SYSTEM CHECKLIST.
- 2. THE DESIGN OF THE EXHAUST CONDITIONER LIMITS PERMISSIBLE OPERATION TO GRADES NOT EXCEEDING 20%.
- 3. DUE TO BRAKING CAPABILITY LIMITATIONS, THIS MACHINE SHALL NOT BE OPERATED ON GRADES GREATER THAN 30%.

NOTE: WHEN A DPF SYSTEM IS INSTALLED, THE MACHINE SHALL NOT BE OPERATED ON A GRADE EXCEEDING 20%.

NOTE: WITHOUT A DPF SYSTEM INSTALLED AND WHEN OPERATED IN AREAS WHICH DO NOT REQUIRE PERMISSIBLE MACHINES, THIS MACHINE CAN BE OPERATED ON GRADES GREATER THAN 20% GRADE LIMITATION DUE TO THE DESIGN OF THE EXHAUST CONDITIONER, BUT IN NO CASE CAN THE MACHINE BE OPERATED ON GRADES GREATER THAN 30%, DUE TO BRAKING CAPABILITY LIMITATIONS.

4. THE APPROVAL PLATE SPECIFIES A VENTILATION RATE OF 5500 CFM FOR COAL MINES AND 8700 CFM FOR GASSY NON-COAL MINES.

#### A. FUEL SYSTEM:

TEST SH MACHINE		TITLE: MISSIBILTY CH	ECKLIST		MINE SAFETY & HEALTH ADMIT APPROVED PRINT. NO DEVIATION OR LEGAL UNTIL APPROVED BY MSHA		- '
DISTR. CODE	STD:	SPECIAL:	ENG. SEC	PRINT LOCATION:	DRAWING NUMBER	SHEET NO.	OF 11
SEE DRG.	В		L.		535A306	1	SHEETS

JEFFREY	MINING PRODUCTS	JEFFRE 274 EAS COLUM	ST 1ST IBUS, (	`AVI OHIO	E. D 432	01		CONFIDENTIA THE EXCL JEFFREY NEITHER T CONTENTS REPRODUCED, WHOLE OR WRITTEN COMMINING PRODUCED	USIVE PR MINING HE DRAWIN ARE TO OR DI PART, WIT ONSENT FR DUCTS.	OPERTY PRODUCTOR OF OR THE SECTION OF THE SECTION O	IS OF IS. ITS ED, IN IOR REY
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DRAWN	DATE		REV	A		В	С	D	Е	F	
ROY McKIBBEN	1/14/85			6/4	/85	5/7/86	8/28/92	12/21/92	4/18/97		
						PWM	AR		KT		
CHECKED	DATE										
ROY McKIBBEN	2/6/85										

*1. (	)	THERE ARE NO FUEL LEAKS.
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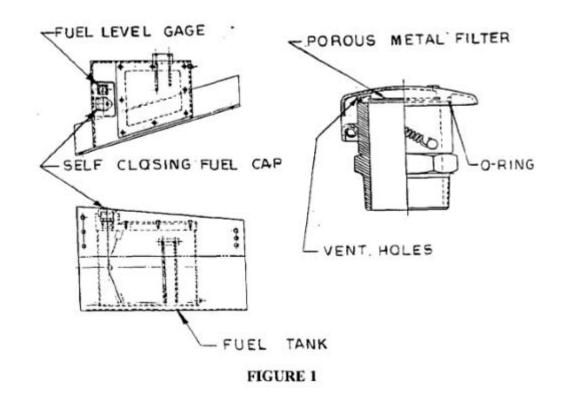
- \*2. ( ) THE FUEL FILLER CAP (1)\*\* IS VENTED AND THE VENT IS NOT PLUGGED. SEE FIGURE 1.
- \*3. ( ) THE FUEL FILLER CAP IS SELF-CLOSING AND IS ATTACHED TO THE TANK IN A MANNER WHICH WILL PREVENT LOSS DURING REFUELING.
- \*4. ( ) AUXILIARY FUEL TANK CAPACITY HAS NOT BEEN ADDED TO THE VEHICLE.
- \*5. ( ) THE FUEL FILLER CAP (2)\*\* IS PROPERLY INSTALLED AND IS NOT DAMAGED.
- \*6. ( ) THE FUEL INJECTION RATE ADJUSTMENT MECHANISM (3)\*\* AND THE ENGINE GOVERNOR SETTING ARE LOCKED AND SEALED. SEE FIGURE 2.

\*(WEEKLY) DESIGNATES THOSE INSPECTION CHECKS THAT MUST BE PERFORMED DURING THE WEEKLY MAINTENANCE EXAMINATION IN ACCORDANCE WITH 30 CFR, SECTION 75.1914.

\*\*REFERENCED ITEMS SHOWN ON MACHINE LAYOUT DIAGRAM (SHEET 10).

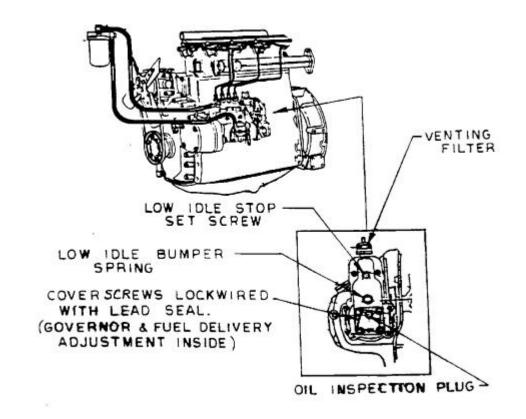
TEST SH MACHINE		TITLE: MISSIBILTY CH	ECKLIST		MINE SAFETY & HEALTH ADMIT APPROVED PRINT. NO DEVIATION OR LEGAL UNTIL APPROVED BY MSHA		- '
DISTR. CODE SEE DRG.	STD:	SPECIAL:	ENG. SEC	PRINT LOCATION:	DRAWING NUMBER 535A306	SHEET NO. 2	OF 11 SHEETS

JEFFREY	MINING PRODUCTS	JEFFRE 274 EAS COLUM	ST 1ST IBUS, (	AV.	E.			JEFFREY NEITHER TO CONTENTS REPRODUCED WHOLE OR WRITTEN CO	USIVE PR MINING THE DRAWIN ARE TO , OR DI PART, WI	BE US: SCLOSED	IS OF TS. ITS ED, IN
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ROY McKIBBEN	1/14/85			6/4	/85	5/7/86	8/28/92	12/21/92	4/18/97		
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CHECKED	DATE										
ROY McKIBBEN	2/6/85										



TEST SHI MACHINE		TITLE: MISSIBILTY CH	ECKLIST		MINE SAFETY & HEALTH ADMIT APPROVED PRINT. NO DEVIATION OR LEGAL UNTIL APPROVED BY MSHA		- '
DISTR.	STD:	SPECIAL:	ENG. SEC	PRINT	DRAWING NUMBER	SHEET	OF
CODE				LOCATION:		NO.	11
SEE DRG.	В		L.		535A306	3	SHEETS

JEFFREY MINING PRODU		ST 1ST BUS, C	AVE. OHIO 4	ODUCTS 3201		JEFFREY NEITHER CONTENTS REPRODUCED WHOLE OR	LUSIVE PE MINING THE DRAWII ARE TO , OR DI PART, WI CONSENT FE	ROPERTY PRODUCT NG OR T BE USI SCLOSED	IS OF TS. ITS ED, IN
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				PWM	AR		KT		
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ROY McKIBBEN 2/6	/85								



# FIGURE 2

\*7. ( ) THE FUEL SHUTOFF VALVE (4)\*\* IN THE FUEL SUPPLY LINE IS OPERABLE.

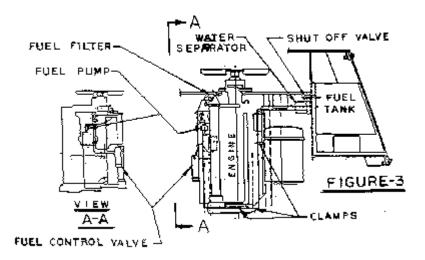
\*8. ( ) THE DRAIN PLUG (5)\*\* IN THE FUEL TANK IS LOCKED IN POSITION. (PIPE PLUGS ARE

TEST SHI MACHINE		TTLE: MISSIBILTY CH	ECKLIST		MINE SAFETY & HEALTH ADMI APPROVED PRINT. NO DEVIATION OR LEGAL UNTIL APPROVED BY MSHA		- 1
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JEFFREY	MINING PRODUCTS	JEFFRE 274 EAS COLUM	ST 1ST IBUS, (	`AV OHIO	E.			JEFFREY NEITHER CONTENTS REPRODUCED WHOLE OR	USIVE PE MINING THE DRAWII ARE TO , OR DI PART, WI'	ROPERTY PRODUC' NG OR BE US: SCLOSED	IS OF TS. ITS ED, IN
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ROY McKIBBEN	1/14/85			6/4	/85	5/7/86	8/28/92	12/21/92	4/18/97		
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ROY McKIBBEN	2/6/85										

#### CONSIDERED "LOCKED IN POSITION" WHEN TIGHT.)

- \*9. ( ) FUEL LINES ARE NOT ROUTED NEAR OR CONNECTED TO HOT EXHAUST COMPONENTS AND ARE PROTECTED FROM EXTERNAL DAMAGE.
- \*10. ( ) FUEL LINES ARE SECURED, SEE FIGURE 3.
- \*11. ( ) THE FUEL FILTER IS PROPERLY INSTALLED AND IS NOT DAMAGED.
- \* (WEEKLY) DESIGNATES THOSE INSPECTION CHECKS THAT MUST BE PERFORMED DURING THE WEEKLY MAINTENANCE EXAMINATION IN ACCORDANCE WITH 30 CFR, SECTION 75.1914.
- \*\* REFERENCED ITEMS SHOWN ON MACHINE LAYOUT DIAGRAM (SHEET 10).



## B. BRAKE SYSTEM:

**WARNING:** BRAKE TESTS ARE TO BE CONDUCTED ON A RELATIVELY LEVEL SURFACE, AWAY FROM TRAFFIC AREAS WHERE OTHER MACHINES OR PERSONS MAY BE MOVING ABOUT.

TEST SH MACHINE		TTLE: MISSIBILTY CH	ECKLIST	MINE SAFETY & HEALTH ADMIT APPROVED PRINT. NO DEVIATION OR LEGAL UNTIL APPROVED BY MSHA			
DISTR. CODE SEE DRG.	STD:	SPECIAL:	ENG. SEC	PRINT LOCATION:	DRAWING NUMBER 535A306	SHEET NO. 5	OF 11 SHEETS

JEFFREY	MINING PRODUCTS	JEFFRE 274 EAS COLUM	ST 1ST	'AV	E.			THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION AND IS THE EXCLUSIVE PROPERTY OF JEFFREY MINING PRODUCTS.  NEITHER THE DRAWING OR ITS CONTENTS ARE TO BE USED, REPRODUCED, OR DISCLOSED IN WHOLE OR PART, WITHOUT PRIOR WRITTEN CONSENT FROM JEFFREY MINING PRODUCTS.				
DRAWING NO.			SHEE NO.	Т			CHINE APP		NUMBERS		SE	
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DRAWN ROY McKIBBEN	DATE 1/14/85		REV	A 6/4	-/85	B 5/7/86 PWM	C 8/28/92 AR	D 12/21/92	E 4/18/97 KT	F		
CHECKED ROY McKIBBEN	DATE 2/6/85		•									

CONSIDER THE POSSIBLE CONSEQUENCES OF TESTING A MACHINE WITH ASSUMED BRAKING INADEQUACIES, AND SELECT AN AREA WHERE THE TEST MACHINE WOULD NOT CAUSE AN ACCIDENT DUE TO THESE INADEQUACIES.

#### \*1. ( ) SERVICE BRAKE TEST:

- A. WITH THE ENGINE OPERATING AND THE MACHINE STATIONARY, APPLY THE SERVICE BRAKE.
- B. RELEASE ALL OTHER BRAKES.
- C. PLACE THE TRANSMISSION GEAR SELECTOR IN SECOND GEAR AND THE DIRECTIONAL CONTROL SELECTOR IN FORWARD OR REVERSE.
- D. DEPRESS THE ACCELERATOR TO FULL THROTTLE, ALLOWING THE ENGINE TO PUT THE TRANSMISSION TORQUE CONVERTER INTO A STALL CONDITION.

IF THE SERVICE BRAKE IS OPERATING SATISFACTORILY, THE UNIT WILL NOT MOVE WHEN THE ABOVE PROCEDURE IS FOLLOWED. IF MOVEMENT IS DETECTED, THE SERVICE BRAKE MUST BE REPAIRED OF ADJUSTED.

\*(WEEKLY) DESIGNATES THOSE INSPECTION CHECKS THAT MUST BE PERFORMED DURING THE WEEKLY MAINTENANCE EXAMINATION IN ACCORDANCE WITH 30 CFR, SECTION 75.1914.

- \*2 ( ) PARKING BRAKE TEST USING DECLUTCH BYPASS VALVE
  - A. WITH THE ENGINE OPERATING AND THE MACHINE STATIONARY, APPLY THE PARKING BRAKE (6)\*\*.
  - B. RELEASE ALL OTHER BRAKES.

TEST SH MACHINE		TTLE: MISSIBILTY CH	ECKLIST	MINE SAFETY & HEALTH ADMINISTRATION APPROVED PRINT. NO DEVIATION OR REVISION IS LEGAL UNTIL APPROVED BY MSHA				
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						PWM	AR		KT		
CHECKED	DATE										
ROY McKIBBEN	2/6/85										

- C. PLACE THE TRANSMISSION GEAR SELECTOR IN SECOND GEAR AND THE DIRECTIONAL CONTROL SELECTOR IN FORWARD OR REVERSE.
- D. ACTUATE THE DECLUTCH BYPASS VALVE LOCATED ON THE LEFT SIDE WALL OF THE OPERATOR'S COMPARTMENT AND HOLD DURING TEST.

WARNING:

RELEASING THE DECLUTCH BYPASS VALVE DURING TEST WILL

CAUSE THE MACHINE TO LURCH IN FORWARD OR REVERSE

DIRECTION AS SELECTED. NOTE: IF THE DECLUTCH BYPASS

VALVE IS RELEASED DURING TEST, THE TEST PROCEDURE MUST

BE STARTED AGAIN BEGINNING WITH A.

- E. SHIFT PARK BRAKE LEVER FROM "ON" POSITION TO "AUTO" POSITION.
- F. DEPRESS THE ACCELERATOR TO FULL THROTTLE, ALLOWING THE ENGINE TO PUT THE TRANSMISSION TORQUE CONVERTER INTO A STALL CONDITION.
- G. AFTER TEST, RETURN ENGINE TO LOW IDLE, RELEASE DECLUTCH BYPASS VALVE AND RETURN PARK BRAKE LEVER TO "ON" POSITION.

IF THE PARKING BRAKE IS OPERATING SATISFACTORILY, THE UNIT WILL NOT MOVE WHEN THE ABOVE PROCEDURE IS FOLLOWED. IF MOVEMENT IS DETECTED, THE PARKING BRAKE MUST BE REPAIRED OR ADJUSTED.

\*(WEEKLY) DESIGNATES THOSE INSPECTION CHECKS THAT MUST BE PERFORMED DURING THE WEEKLY MAINTENANCE EXAMINATION IN ACCORDANCE WITH 30 CFR, SECTION 75.1914.

- \*\*REFERENCED ITEMS SHOWN ON MACHINE LAYOUT DIAGRAM (SHEET 10).
- \*3. PARK BRAKE TEST FOR MACHINES NOT EQUIPPED WITH A DECLUTCH BYPASS VALVE.

ALWAYS PERFORM THE SERVICE BRAKE TEST TO ENSURE THE SERVICE BRAKE IS FUNCTIONING PROPERLY PRIOR TO PERFORMING THE FOLLOWING PARK BRAKE TEST. THE FOLLOWING TEST AREA SHOULD BE OF SUFFICIENT LENGTH, SMOOTHNESS, AND AS LEVEL AS PRACTICAL TO ASSURE STABILIZED TRAVEL SPEED OF THE MACHINE.

TEST SH MACHINE		TTLE: MISSIBILTY CH	ECKLIST	MINE SAFETY & HEALTH ADMINISTRATION APPROVED PRINT. NO DEVIATION OR REVISION IS LEGAL UNTIL APPROVED BY MSHA				
DISTR. CODE SEE DRG.	STD:	SPECIAL:	ENG. SEC	PRINT LOCATION:	DRAWING NUMBER	SHEET NO.	OF 11 SHEETS	
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ROY McKIBBEN	1/14/85			6/4/	85	5/7/86	8/28/92	12/21/92	4/18/97				
						PWM	AR		KT				
CHECKED	DATE		1										
ROY McKIBBEN	2/6/85												

- A. WITH THE ENGINE OPERATING AND THE EMPTY MACHINE STATIONARY, RELEASE ALL BRAKES.
- B. PLACE THE TRANSMISSION GEAR SELECTOR IN THIRD GEAR AND THE DIRECTIONAL CONTROL SELECTOR IN FORWARD.
- C. DEPRESS THE ACCELERATOR TO FULL THROTTLE AND TRAM THE MACHINE TO FULL SPEED.
- D. APPLY THE PARKING BRAKE BY SHIFTING THE PARK BRAKE LEVER FROM THE "AUTO" POSITION TO THE "ON" POSITION.

IF PARKING BRAKE IS OPERATING SATISFACTORILY, THE MACHINE WILL STOP IN SIX (6) FEET OR LESS. THE STOPPING DISTANCE IS TO BE MEASURED FROM THE POINT AT WHICH THE PARKING BRAKE CONTROL IS APPLIED, TO THE POINT AT WHICH THE MACHINE STOPPED. IF THE MACHINE FAILS TO STOP WITHIN THE SPECIFIED DISTANCE, THE PARKING BRAKE MUST BE ADJUSTED OR REPAIRED.

\*(WEEKLY) DESIGNATES THOSE INSPECTION CHECKS THAT MUST BE PERFORMED DURING THE WEEKLY MAINTENANCE EXAMINATION IN ACCORDANCE WITH 30 CFR, SECTION 75.1914.

\*\*REFERENCED ITEMS SHOWN ON MACHINE LAYOUT DIAGRAM (SHEET 10).

## C. MISCELLANEOUS:

- 1. ( ) THE FIRE SUPPRESSION SYSTEM IS OPERABLE AS DETERMINED BY THE FOLLOWING CHECKS.
  - A. NOTE GENERAL APPEARANCE OF SYSTEM COMPONENTS FOR MECHANICAL DAMAGE OR CORROSION.

MACHINE		TITLE: MISSIBILTY CH	ECKLIST		MINE SAFETY & HEALTH ADMINISTRATION APPROVED PRINT. NO DEVIATION OR REVISION IS LEGAL UNTIL APPROVED BY MSHA					
DISTR. CODE	STD:	SPECIAL:	ENG. SEC	PRINT LOCATION:	DRAWING NUMBER	SHEET NO.	OF 11			
SEE DRG.	В		L.		535A306	8	SHEETS			

JEFFREY MININ	IG JEFFRE	EY MIN	ING PR	ODUCTS		THIS	DRAWING	CONTA:	
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							THE DRAWII		ITS
						CONTENTS REPRODUCED	ARE TO	BE USI SCLOSED	ED, IN
					WHOLE OR PART, WITHOUT PRIOR				
						WRITTEN C	ONSENT FF	ROM JEFF	REY
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DRAWN DATE		REV	A	В	С	D	Е	F	
ROY McKIBBEN 1	/14/85		6/4/85	5/7/86	8/28/92	12/21/92	4/18/97		
				PWM	AR		KT		
CHECKED DATE									
ROY McKIBBEN	2/6/85								

- B. CHECK NAMEPLATE(S) FOR READABILITY.
- C. REMOVE FILL CAP FROM DRY CHEMICAL TANKS (7)\*\*.
- D. MAKE CERTAIN TANK IS FILLED WITH FREE-FLOWING DRY CHEMICAL TO A LEVEL OF NOT MORE THAN 3 INCHES FROM THE BOTTOM OF THE FILL OPENING.
- E. SECURE FILL CAP, HAND TIGHTEN.
- F. REMOVE EXPELLANT GAS CARTRIDGE AND EXAMINE DISC- SEAL SHOULD BE UNRUPTURED.
- G. RETURN CARTRIDGE TO PNEUMATIC ACTUATOR/CARTRIDGE RECEIVER, HAND TIGHTEN AND SECURE IN BRACKET.
- H. CHECK HOSE, FITTINGS AND NOZZLES FOR MECHANICAL DAMAGE AND CUTS.
- I. CHECK NOZZLE OPENINGS SLOT ON NOZZLE SHOULD BE CLOSED (CAPPED) WITH SILICONE GREASE OR COVERED WITH PLASTIC BLOW-OFF CAP.

#### C. MISCELLANEOUS: (cont.)

- J. REMOVE CARTRIDGE FROM MANUAL ACTUATOR(S), AND EXAMINE DISC SEAL SHOULD BE UNRUPTURED.
- K. RETURN CARTRIDGE TO MANUAL ACTUATOR(S) ASSEMBLY, HAND TIGHTEN.
- L. REPLACE ANY BROKEN OR MISSING LEAD AND WIRE SEALS.
- \*M. CHECK TO ENSURE THE MACHINE IS EQUIPPED WITH A 2A10BCNFPA FIRE

TEST SH MACHINE		TTLE: MISSIBILTY CH	ECKLIST	MINE SAFETY & HEALTH ADMINISTRATION APPROVED PRINT. NO DEVIATION OR REVISION IS LEGAL UNTIL APPROVED BY MSHA				
DISTR. CODE SEE DRG.	STD:	SPECIAL:	ENG. SEC	PRINT LOCATION:	DRAWING NUMBER 535A306	SHEET NO. 9	OF 11 SHEETS	

<sup>\*\*</sup>REFERENCED ITEMS SHOWN ON MACHINE LAYOUT DIAGRAM (SHEET 10).

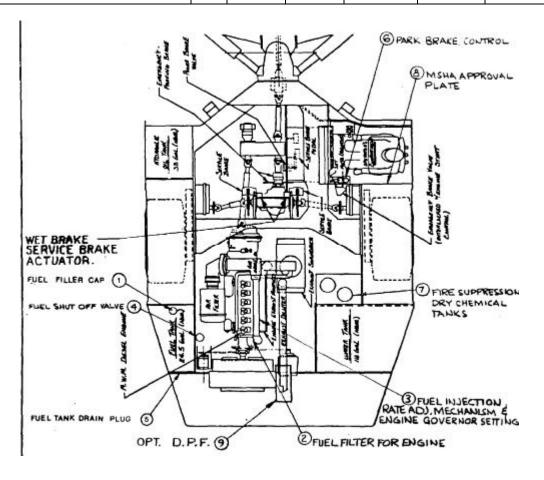
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<b>JEFFREY</b>	PRODUCTS	274 EAS				30018		CONFIDENTIA	AL INFORM	ATION AND	IS
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ROY McKIBBEN	1/14/85			6/4	/85	5/7/86	8/28/92	12/21/92	4/18/97		
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CHECKED	DATE										
ROY McKIBBEN	2/6/85										

EXTINGUISHER. CHECK FIRE EXTINGUISHER PRESSURE INDICATOR TO SEE THAT IT IS FULLY CHARGED.

- \*2. ( ) THE MAIN AIR PRESSURE GAUGE IN THE OPERATOR'S COMPARTMENT IS OPERABLE.
- \*3. ( ) THE MACHINE HAS AN MSHA PART 36 APPROVAL PLATE (8)\* ATTACHED TO IT IN THE OPERATOR'S COMPARTMENT.
- \*4. ( ) THE ENGINE WILL NOT TURN OVER UNLESS THE DIRECTIONAL CONTROL SELECTOR IS IN THE NEUTRAL POSITION.
- \*5. ( ) THE EXHAUST DIFFUSER AT THE SCRUBBER OUTLET IS INSTALLED.
- D. IF THE OPTIONAL DIESEL PARTICULATE FILTER SYSTEM IS INSTALLED, PERFORM THE FOLLOWING CHECKS: (9)\*\*
  - \*A. THE DIESEL PARTICULATE FILTER HOUSING IS IN GOOD CONDITION WITH NO OPEN HOLES, CRACKS, OR LOOSE CONNECTIONS.
  - \*B. A WARNING TAG SPECIFYING A MAXIMUM ALLOWABLE EXHAUST BACK-PRESSURE OF 25 INCHES OF WATER IS INSTALLED NEXT TO THE EXHAUST FILTER'S SERVICE INDICATOR.
  - \*C. THE SERVICE INDICATOR IS NOT DAMAGED AND APPEARS TO OPERATE PROPERLY.
    - D. IT IS PERMISSIBLE TO OPERATE THE MACHINE BOTH WITH AND WITHOUT THE FILTER ELEMENT INSTALLED
- \*(WEEKLY) DESIGNATES THOSE INSPECTION CHECKS THAT MUST BE PERFORMED DURING THE WEEKLY MAINTENANCE EXAMINATION IN ACCORDANCE WITH 30 CFR, SECTION 75.1914.
- \*\*REFERENCED ITEMS SHOWN ON MACHINE LAYOUT DIAGRAM (SHEET 10).

TEST SH MACHINE		TITLE: MISSIBILTY CH	ECKLIST	MINE SAFETY & HEALTH ADMINISTRATION APPROVED PRINT. NO DEVIATION OR REVISION IS LEGAL UNTIL APPROVED BY MSHA				
DISTR. CODE SEE DRG.	STD:	SPECIAL:	ENG. SEC	PRINT LOCATION:	DRAWING NUMBER 535A306	SHEET NO. 10	OF 11 SHEETS	

JEFFREY	MINING PRODUCTS	JEFFRE 274 EAS COLUM	ST 1ST IBUS, (	`AV OHIO	E.			THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION AND IS THE EXCLUSIVE PROPERTY OF JEFFREY MINING PRODUCTS. NEITHER THE DRAWING OR ITS CONTENTS ARE TO BE USED, REPRODUCED, OR DISCLOSED IN WHOLE OR PART, WITHOUT PRIOR WRITTEN CONSENT FROM JEFFREY MINING PRODUCTS.				
DRAWING NO.			SHEE NO.	Т			CHINE APP		NUMBERS		E	
535	A306		11 <b>THIS CHECK LIST:</b> 31-100-0,-1 31-106-0,-1 3						31-73-2, thru 31-123-0,-1	ı-7		
DRAWN	DATE		REV	Α		В	С	D	Е	F		
ROY McKIBBEN	1/14/85			6/4	/85	5/7/86	8/28/92	12/21/92	4/18/97			
						PWM	AR		KT			
CHECKED	DATE											
ROY McKIBBEN	2/6/85											



TEST SH MACHINE		TITLE: MISSIBILTY CH	ECKLIST		MINE SAFETY & HEALTH ADMINISTRATION APPROVED PRINT. NO DEVIATION OR REVISION IS LEGAL UNTIL APPROVED BY MSHA				
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