

Field Inspection Report

Client:
Force in Motion Fluid Power Inc.
 960C Alsgard St. Kelowna, BC V1X 7J2

File Number: CAM-776-S
Date: October 10, 2025
PO Number:
Location: Yard

Attention: Bob Betts

Crane Make: Palfinger	Crane Model: PK7501	Crane Serial No: 0922235	Unit No:
Vehicle Make: 2007 GMC TC5E044	Vehicle Vin# 1GDE5E3967F420279		Tire Size: 11R22.5
Stability Test of a: Articulating Crane		Equipment Owner:	
Crane Mount Location: Mid		Crane Offset: No Offset	
Suspension Type: Steel Spring:		Air Emptied:	
Boom Tested Length: 38'9"		Boom Angle: 20*	
OEM Load Chart = 930 lbs.	Load Chart x 1.18 = 1098 lbs.	Test Weight: 1098 lbs.	
Test Weight 1098 lbs – Attachments: Hook 8 lbs. = 1090 lbs		Actual Tested Weight: 1095 lbs.	

Applicable Specification:
 CSA Z-150-1998 “Safety Code for Mobile Cranes” and SAE J765-1990

Type of Inspection Performed: Stability Test - 360° Load Chart [X]

We directed and witnessed stability load testing on the above-described crane and truck combination. The testing was performed to determine if the equipment meets the stability requirements of CSA Z-150-1998 and was based on the test methods as outlined in SAE J765-1990.
 Our stability testing revealed the above-described crane and truck combination was stable throughout a boom rotation of 360 degrees with the OEM load chart.

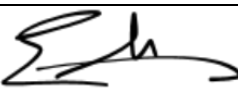
See Attached Test Results



Equipment at Time of Inspection

Load Chart



Inspection Personnel  Evan Nebone // CWB Level 2 No. 12630 // CAN/CGSB No. 19267

GREUTER ENGINEERING LTD.

INSPECTION | NON-DESTRUCTIVE TESTING | CERTIFICATION

Stability Report

October 22, 2025

File: GE-3187-35

Ref: CAM-776-S

Force In Motion Fluid Power Inc.
960C Alsgard Street
Kelowna, BC V1X 7J2

Attention: Bob Betts

Re: Stability Testing of an Articulating Crane

Crane Make: Palfinger

Model: PK7501

Serial: 0922235

Unit: N/A

Truck Make: GMC

Model: TC5E044

Vin: 1GDE5E3967F420279

Year: 2007

Owner:

Stability Testing

Stability testing was performed on the above-described crane/truck combination under the direction and supervision of Camber NDT Inspections personnel. Reference Camber NDT Inspections file CAM-776-S dated October 10, 2025 for complete stability testing results.

Stability Certification

Stability testing was performed in accordance with the requirements of *CSA Z150-1998 "Safety Code for Mobile Cranes"* and was based on the testing methods outlined in *SAE J765-1990 "Crane Load Stability Test Code"*. Based on the stability testing results, the above-described crane/truck combination meets the stability requirements and is judged to be **stable throughout a boom rotation of 360° with the OEM load chart.**

This certification is for the stability of the equipment only and does not include the structural integrity of the crane structure or mounting details securing the crane structure to the truck frame. Greuter Engineering assumes no liability with regards to the crane structure and mounting details designed and installed by others. Any modifications to the crane or truck from the tested configuration will immediately void this certification and will require the stability to be retested.

All outriggers must be fully extended and engaged during operation. The crane is to be set up on firm and level ground. No side loads or dynamic loading is permitted. Contractor is solely responsible for ensuring sufficient ground bearing pressure below the outriggers. The equipment shall be inspected, operated, and maintained in accordance with the manufacturer's instructions, applicable codes and standards, and occupational health and safety regulations.

Regards,

Greuter Engineering Ltd. (EGBC Permit No. 1002364)



Nick Greuter, P.Eng.
CWB Visual 3 (11740)
CGSB MT 2 | PT 2 (17490)